

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080723\
 Data File : BG058620.D
 Acq On : 7 Aug 2023 10:08
 Operator : MA/JU
 Sample : PB154407BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB154407BS

Quant Time: Aug 07 10:43:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	39214	20.000	ng	0.00
21) Naphthalene-d8	10.614	136	169745	20.000	ng	0.00
39) Acenaphthene-d10	14.462	164	127121	20.000	ng	0.00
64) Phenanthrene-d10	17.206	188	325855	20.000	ng	0.00
76) Chrysene-d12	21.448	240	292141	20.000	ng	0.00
86) Perylene-d12	24.521	264	368830	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.385	112	376621	146.797	ng	0.00
7) Phenol-d6	6.989	99	511623	143.312	ng	0.00
23) Nitrobenzene-d5	8.975	82	303071	87.711	ng	0.00
42) 2,4,6-Tribromophenol	15.955	330	275439	132.194	ng	0.00
45) 2-Fluorobiphenyl	13.082	172	707482	83.403	ng	0.00
79) Terphenyl-d14	19.827	244	1439860	92.685	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.264	88	49732	40.003	ng	# 97
3) Pyridine	3.657	79	123746	36.509	ng	97
4) n-Nitrosodimethylamine	3.581	42	68981	48.033	ng	99
6) Aniline	7.136	93	160431	36.500	ng	98
8) 2-Chlorophenol	7.377	128	141943	56.396	ng	99
9) Benzaldehyde	6.948	77	79622	41.051	ng	99
10) Phenol	7.012	94	193106	55.374	ng	99
11) bis(2-Chloroethyl)ether	7.236	93	133338	48.499	ng	99
12) 1,3-Dichlorobenzene	7.700	146	133178	49.553	ng	99
13) 1,4-Dichlorobenzene	7.847	146	135744	50.302	ng	98
14) 1,2-Dichlorobenzene	8.164	146	133792	51.856	ng	99
15) Benzyl Alcohol	8.052	79	132294	58.434	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.346	45	230240	51.555	ng	99
17) 2-Methylphenol	8.264	107	129793	50.902	ng	99
18) Hexachloroethane	8.892	117	49038	49.995	ng	95
19) n-Nitroso-di-n-propyla...	8.616	70	112586	48.824	ng	99
20) 3+4-Methylphenols	8.593	107	185133	53.676	ng	98
22) Acetophenone	8.634	105	218379	48.047	ng	# 99
24) Nitrobenzene	9.022	77	163944	46.670	ng	96
25) Isophorone	9.539	82	331058	46.371	ng	100
26) 2-Nitrophenol	9.733	139	74993	49.043	ng	99
27) 2,4-Dimethylphenol	9.791	122	127248	50.169	ng	98
28) bis(2-Chloroethoxy)met...	10.026	93	188753	48.581	ng	99
29) 2,4-Dichlorophenol	10.267	162	139747	53.064	ng	99
30) 1,2,4-Trichlorobenzene	10.479	180	144625	47.619	ng	97
31) Naphthalene	10.661	128	412175	46.071	ng	99
32) Benzoic acid	9.950	122	94923	48.925	ng	99
33) 4-Chloroaniline	10.778	127	109627	29.002	ng	98
34) Hexachlorobutadiene	10.943	225	90148	46.091	ng	99
35) Caprolactam	11.560	113	30917	31.791	ng	99
36) 4-Chloro-3-methylphenol	11.912	107	171786	52.731	ng	99
37) 2-Methylnaphthalene	12.277	142	290312	45.364	ng	98
38) 1-Methylnaphthalene	12.500	142	282161	46.383	ng	99
40) 1,2,4,5-Tetrachloroben...	12.653	216	169163	43.345	ng	99
41) Hexachlorocyclopentadiene	12.623	237	166804	90.996	ng	97
43) 2,4,6-Trichlorophenol	12.894	196	128716	47.950	ng	94

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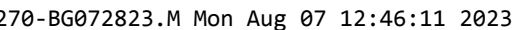
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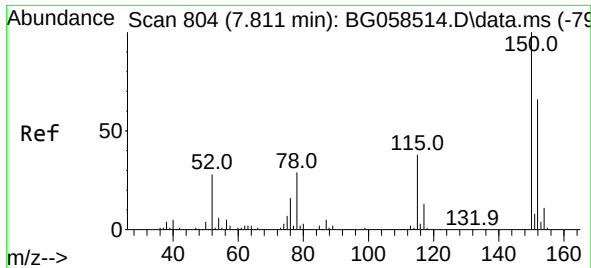
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.970	196	145148	45.907	ng	97
46) 1,1'-Biphenyl	13.293	154	395293	45.279	ng	98
47) 2-Chloronaphthalene	13.334	162	314414	46.191	ng	98
48) 2-Nitroaniline	13.546	65	127331	49.009	ng	99
49) Acenaphthylene	14.186	152	531608	46.648	ng	99
50) Dimethylphthalate	13.922	163	452113	47.356	ng	100
51) 2,6-Dinitrotoluene	14.045	165	100715	48.078	ng	98
52) Acenaphthene	14.527	154	299901	45.543	ng	97
53) 3-Nitroaniline	14.374	138	70520	33.648	ng	99
54) 2,4-Dinitrophenol	14.592	184	124668	103.179	ng	95
55) Dibenzofuran	14.862	168	519551	45.917	ng	99
56) 4-Nitrophenol	14.697	139	164124	104.614	ng	99
57) 2,4-Dinitrotoluene	14.833	165	147701	50.858	ng	93
58) Fluorene	15.508	166	425797	47.370	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.091	232	136339	50.534	ng	99
60) Diethylphthalate	15.279	149	480080	49.360	ng	99
61) 4-Chlorophenyl-phenyle...	15.502	204	231256	46.146	ng	99
62) 4-Nitroaniline	15.543	138	105940	53.360	ng	99
63) Azobenzene	15.796	77	455162	47.512	ng	99
65) 4,6-Dinitro-2-methylph...	15.602	198	92335	51.391	ng	98
66) n-Nitrosodiphenylamine	15.720	169	386583	45.582	ng	99
67) 4-Bromophenyl-phenylether	16.395	248	165931	44.896	ng	100
68) Hexachlorobenzene	16.513	284	187152	47.787	ng	98
69) Atrazine	16.672	200	168527	58.863	ng	99
70) Pentachlorophenol	16.860	266	195819	82.607	ng	99
71) Phenanthrene	17.253	178	724913	46.909	ng	100
72) Anthracene	17.341	178	747238	47.125	ng	100
73) Carbazole	17.612	167	704307	50.370	ng	99
74) Di-n-butylphthalate	18.164	149	875516	49.989	ng	100
75) Fluoranthene	19.263	202	909953	49.020	ng	99
77) Benzidine	19.451	184	367896	83.046	ng	98
78) Pyrene	19.627	202	936629	47.110	ng	99
80) Butylbenzylphthalate	20.514	149	392511	48.063	ng	98
81) Benzo(a)anthracene	21.431	228	949973	47.251	ng	99
82) 3,3'-Dichlorobenzidine	21.354	252	258712	38.059	ng	97
83) Chrysene	21.495	228	897279	46.548	ng	100
84) Bis(2-ethylhexyl)phtha...	21.337	149	569750	47.741	ng	97
85) Di-n-octyl phthalate	22.482	149	1021349	48.678	ng	100
87) Indeno(1,2,3-cd)pyrene	28.011	276	1195635	48.728	ng	100
88) Benzo(b)fluoranthene	23.546	252	1013962	50.687	ng	99
89) Benzo(k)fluoranthene	23.616	252	952498	47.396	ng	100
90) Benzo(a)pyrene	24.380	252	900238	45.824	ng	99
91) Dibenzo(a,h)anthracene	28.076	278	997446	49.163	ng	99
92) Benzo(g,h,i)perylene	29.116	276	973612	47.856	ng	98

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

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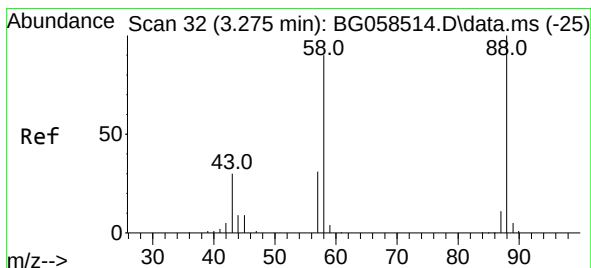
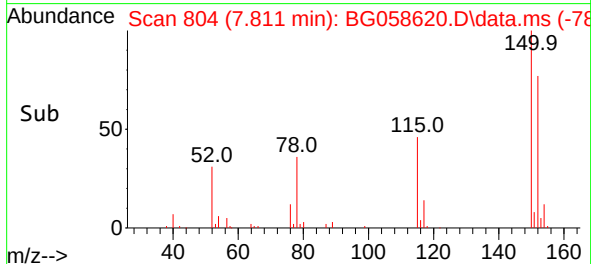
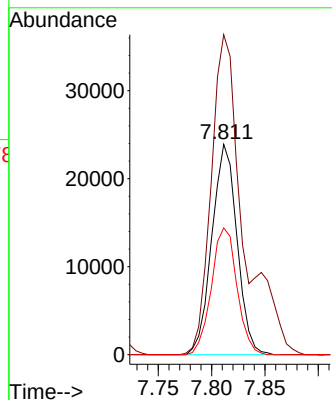
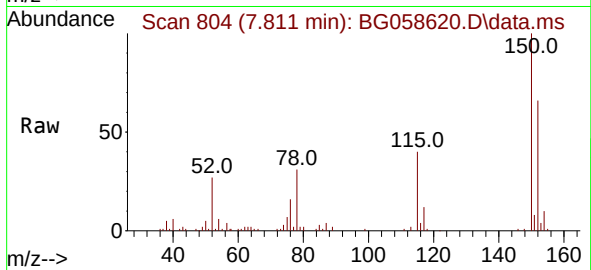




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.811 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

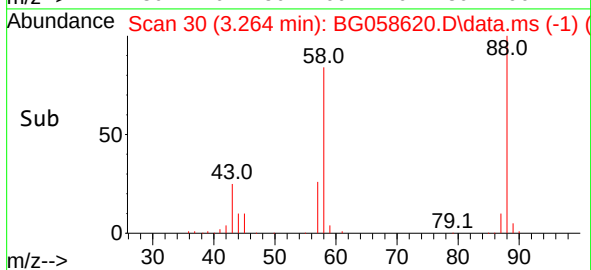
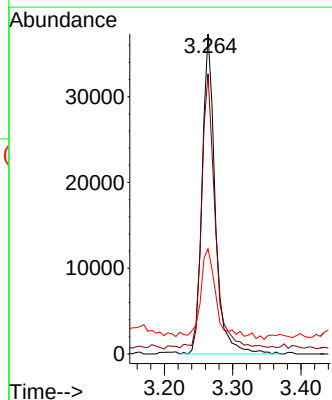
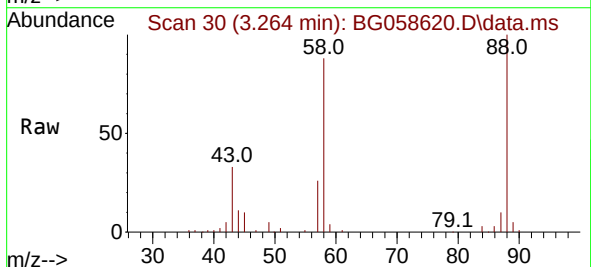
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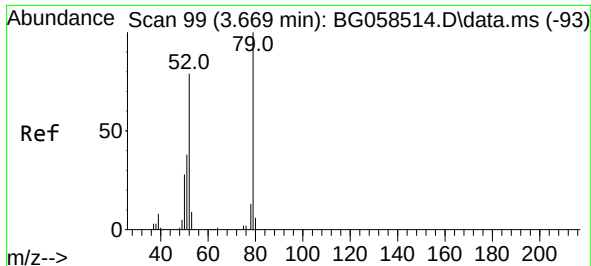
Tgt Ion:152 Resp: 39214
 Ion Ratio Lower Upper
 152 100
 150 152.1 120.5 180.7
 115 60.2 45.9 68.9



#2
 1,4-Dioxane
 Concen: 40.003 ng
 RT: 3.264 min Scan# 30
 Delta R.T. -0.012 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Tgt Ion: 88 Resp: 49732
 Ion Ratio Lower Upper
 88 100
 58 86.8 68.9 103.3
 43 34.6 22.9 34.3#



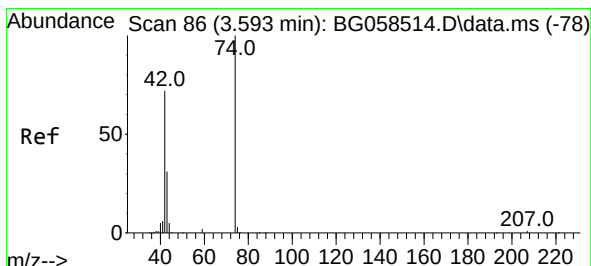
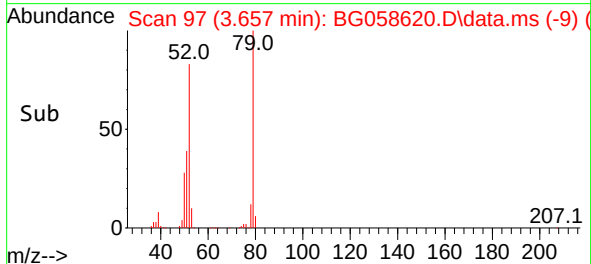
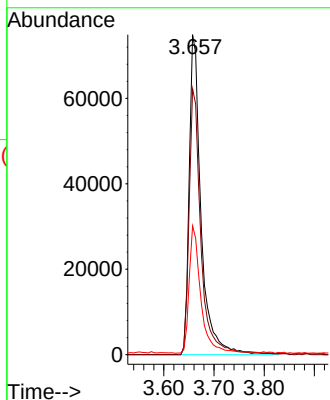
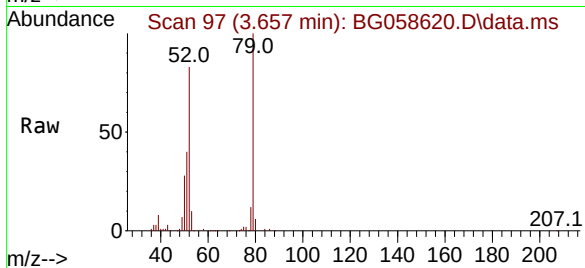


#3
 Pyridine
 Concen: 36.509 ng
 RT: 3.657 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument :
 BNA_G
 ClientSampleId :
 PB154407BS

Tgt Ion: 79 Resp: 123746

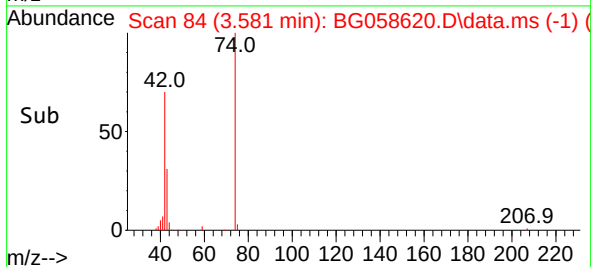
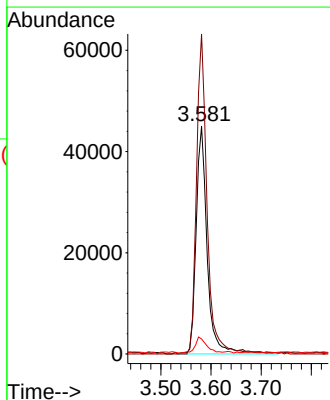
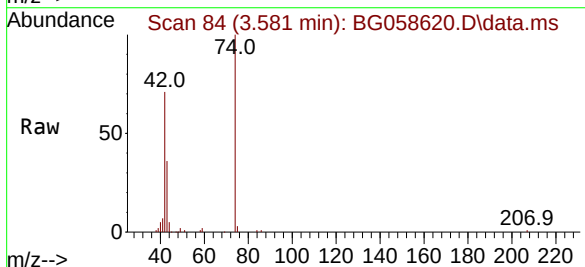
Ion	Ratio	Lower	Upper
79	100		
52	83.1	63.2	94.8
51	40.2	31.9	47.9

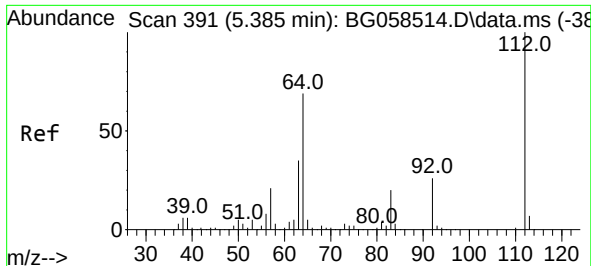


#4
 n-Nitrosodimethylamine
 Concen: 48.033 ng
 RT: 3.581 min Scan# 84
 Delta R.T. -0.012 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Tgt Ion: 42 Resp: 68981

Ion	Ratio	Lower	Upper
42	100		
74	140.6	111.5	167.3
44	6.6	5.4	8.2

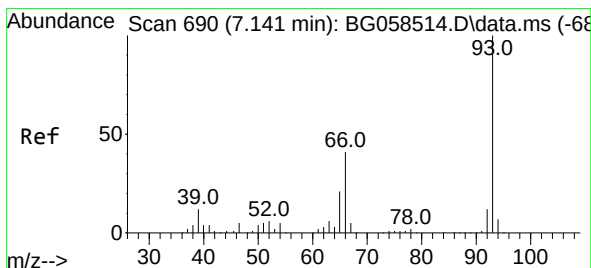
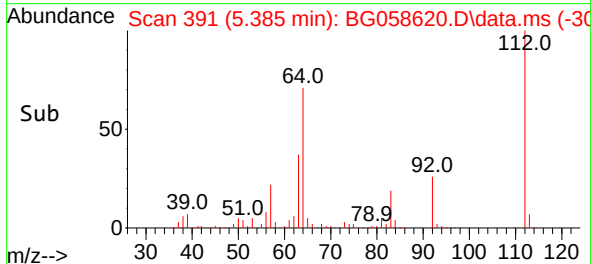
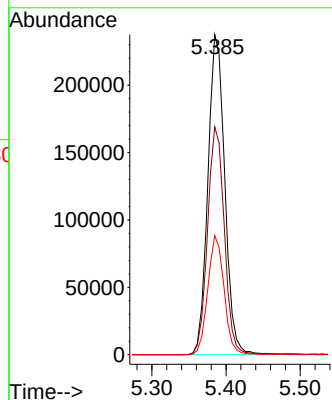
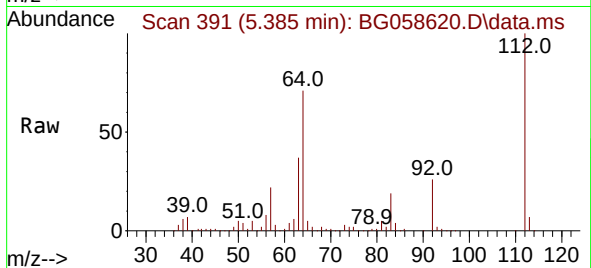




#5
2-Fluorophenol
Concen: 146.797 ng
RT: 5.385 min Scan# 391
Delta R.T. 0.000 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

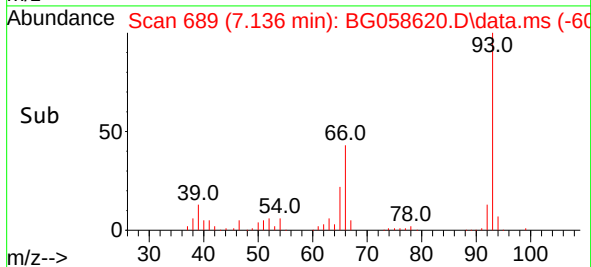
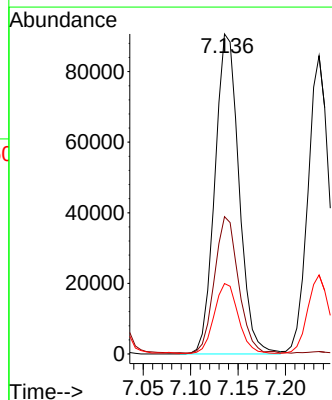
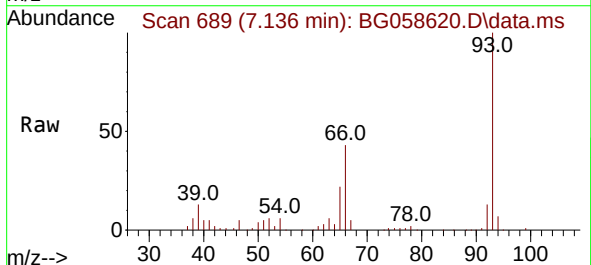
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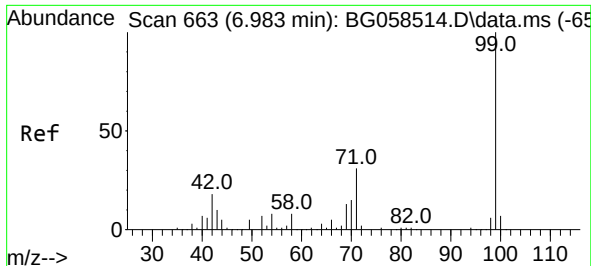
Tgt Ion:112 Resp: 376621
Ion Ratio Lower Upper
112 100
64 71.2 55.3 82.9
63 37.2 28.3 42.5



#6
Aniline
Concen: 36.500 ng
RT: 7.136 min Scan# 689
Delta R.T. -0.006 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

Tgt Ion: 93 Resp: 160431
Ion Ratio Lower Upper
93 100
66 42.9 33.1 49.7
65 22.0 17.0 25.4

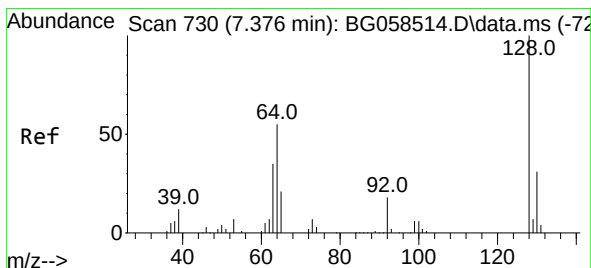
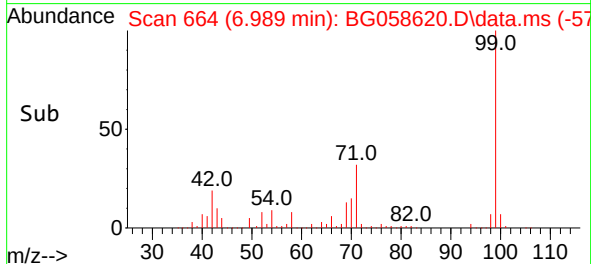
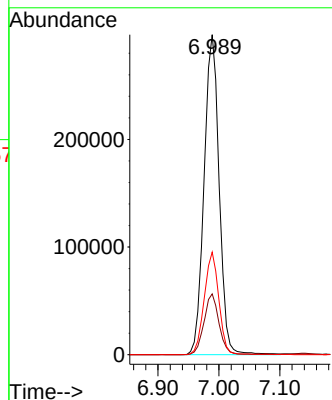
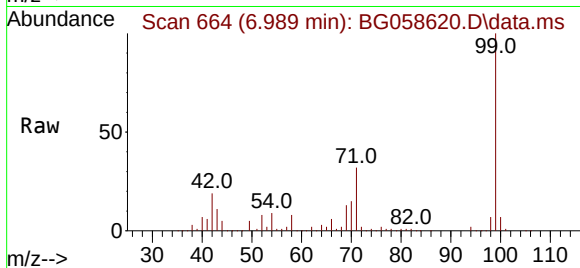




#7
Phenol-d6
Concen: 143.312 ng
RT: 6.989 min Scan# 60
Delta R.T. 0.006 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

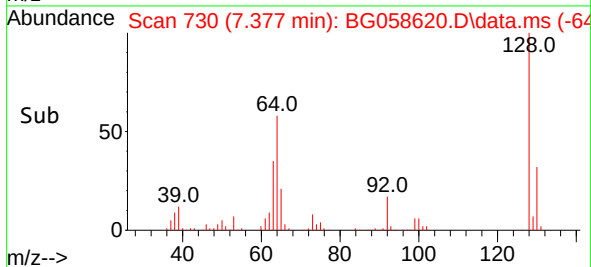
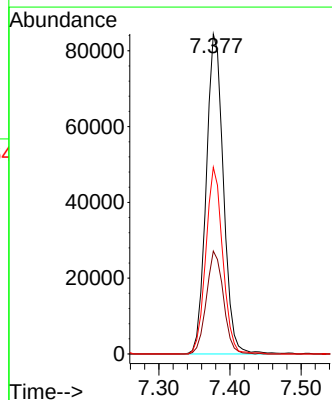
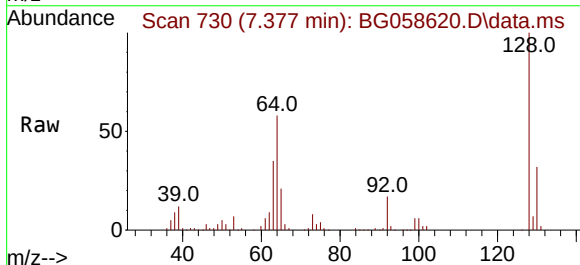
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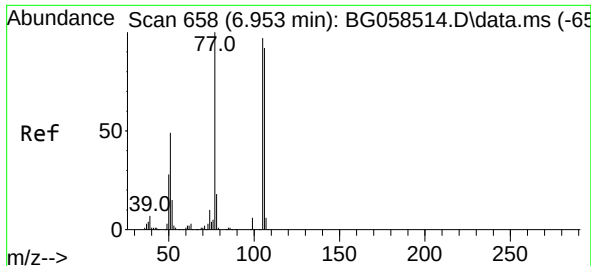
Tgt Ion: 99 Resp: 511623
Ion Ratio Lower Upper
99 100
42 19.0 14.6 21.8
71 32.1 25.0 37.4



#8
2-Chlorophenol
Concen: 56.396 ng
RT: 7.377 min Scan# 730
Delta R.T. 0.000 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

Tgt Ion:128 Resp: 141943
Ion Ratio Lower Upper
128 100
130 32.1 10.9 50.9
64 58.3 39.0 79.0

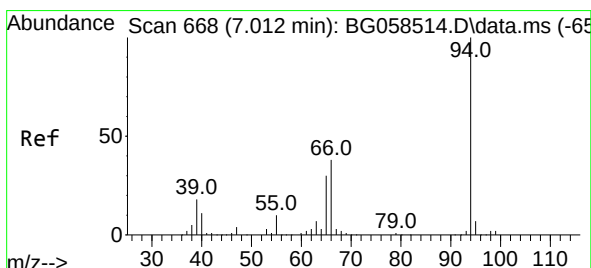
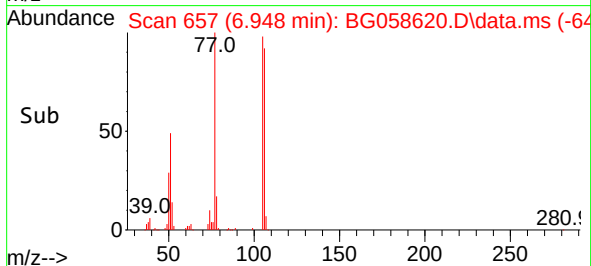
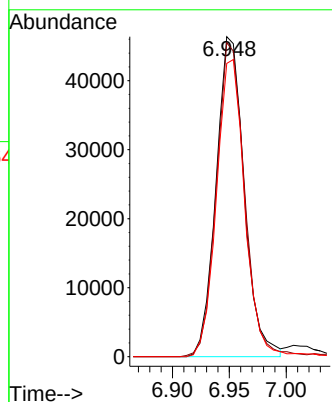
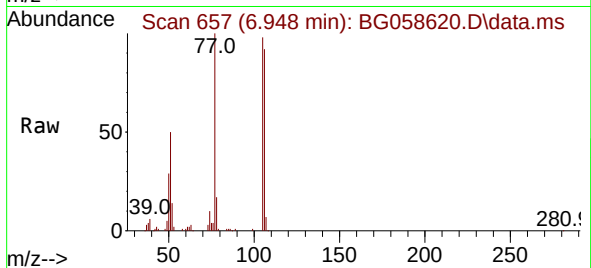




#9
Benzaldehyde
Concen: 41.051 ng
RT: 6.948 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

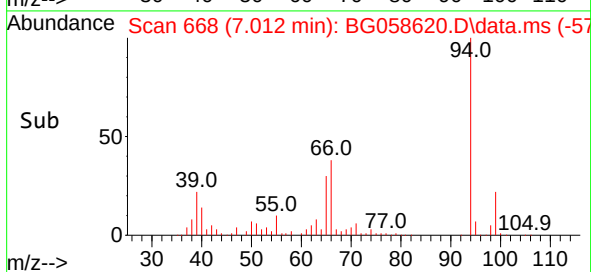
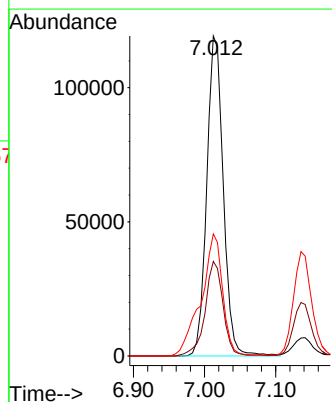
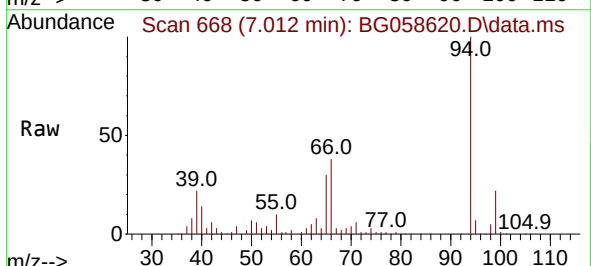
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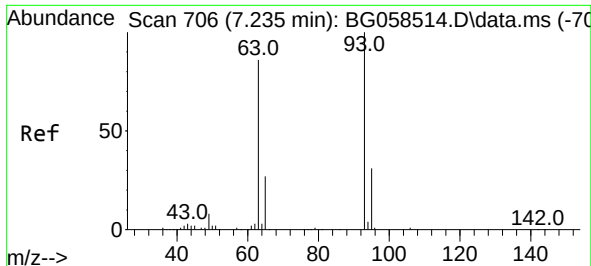
Tgt Ion: 77 Resp: 79622
Ion Ratio Lower Upper
77 100
105 98.1 77.1 117.1
106 91.6 71.6 111.6



#10
Phenol
Concen: 55.374 ng
RT: 7.012 min Scan# 668
Delta R.T. 0.000 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

Tgt Ion: 94 Resp: 193106
Ion Ratio Lower Upper
94 100
65 29.6 10.4 50.4
66 38.2 18.7 58.7

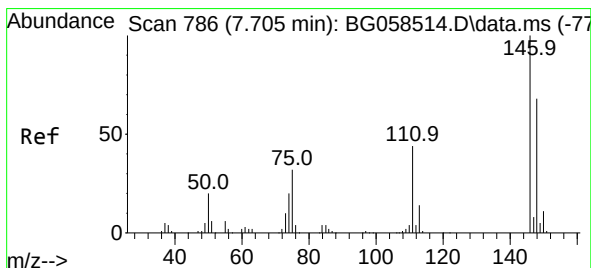
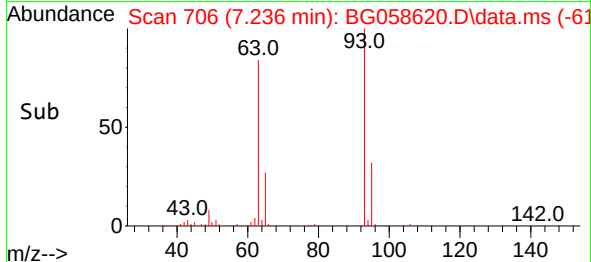
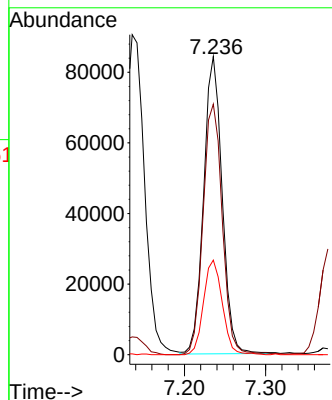
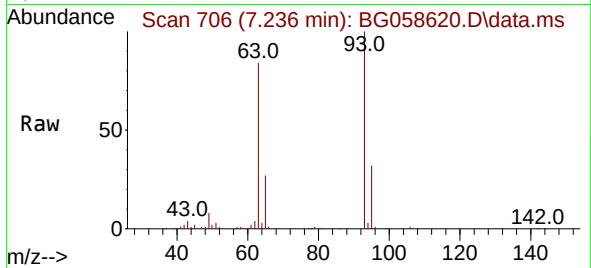




#11
bis(2-Chloroethyl)ether
Concen: 48.499 ng
RT: 7.236 min Scan# 706
Delta R.T. 0.000 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

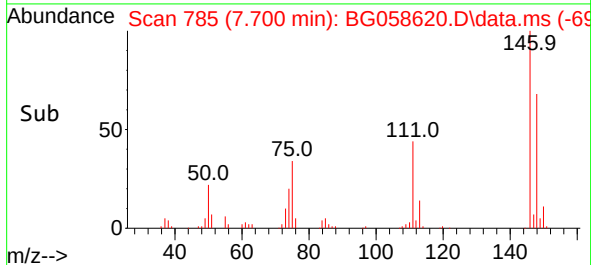
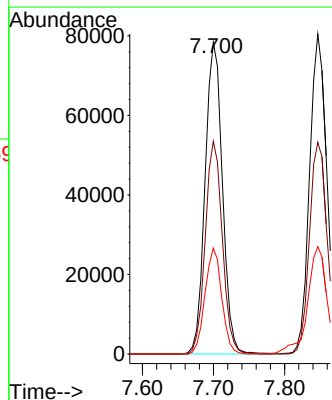
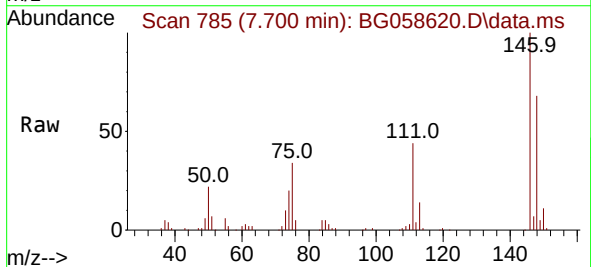
Instrument :
BNA_G
ClientSampleId :
PB154407BS

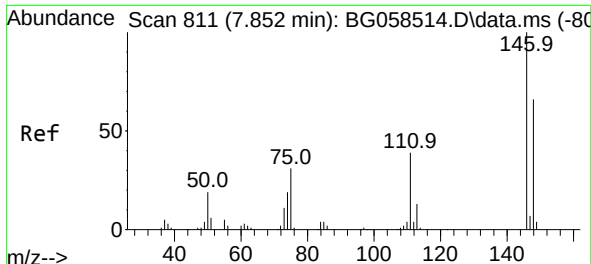
Tgt Ion: 93 Resp: 133338
Ion Ratio Lower Upper
93 100
63 84.0 65.5 105.5
95 31.7 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 49.553 ng
RT: 7.700 min Scan# 785
Delta R.T. -0.006 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

Tgt Ion:146 Resp: 133178
Ion Ratio Lower Upper
146 100
148 68.3 54.7 82.1
75 34.0 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 50.302 ng

RT: 7.847 min Scan# 811

Delta R.T. -0.006 min

Lab File: BG058620.D

Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

PB154407BS

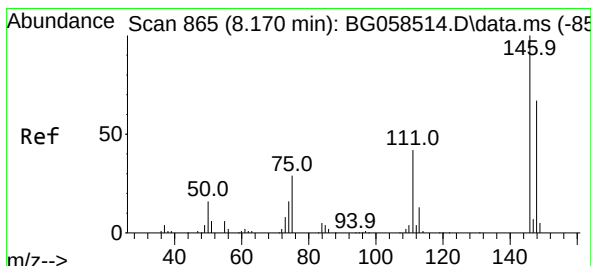
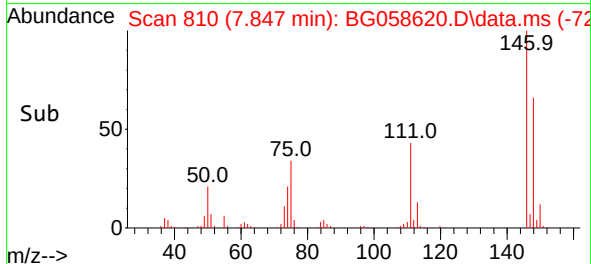
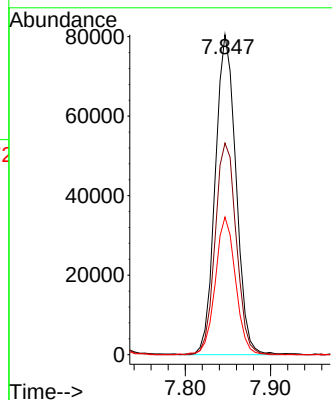
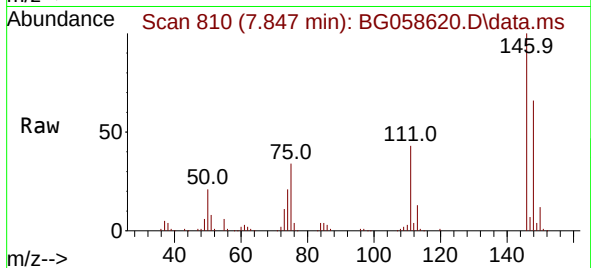
Tgt Ion:146 Resp: 135744

Ion Ratio Lower Upper

146 100

148 66.1 52.8 79.2

111 43.0 31.7 47.5



#14

1,2-Dichlorobenzene

Concen: 51.856 ng

RT: 8.164 min Scan# 864

Delta R.T. -0.006 min

Lab File: BG058620.D

Acq: 7 Aug 2023 10:08

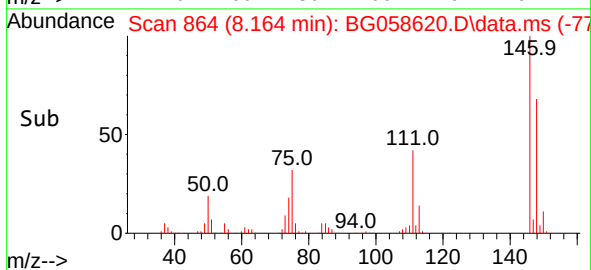
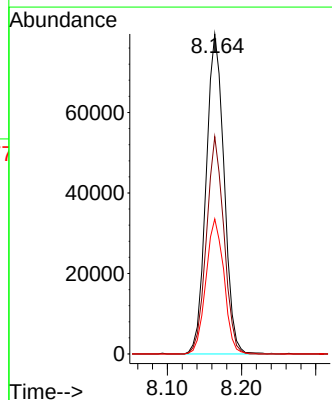
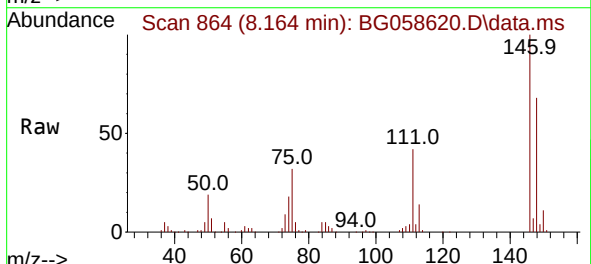
Tgt Ion:146 Resp: 133792

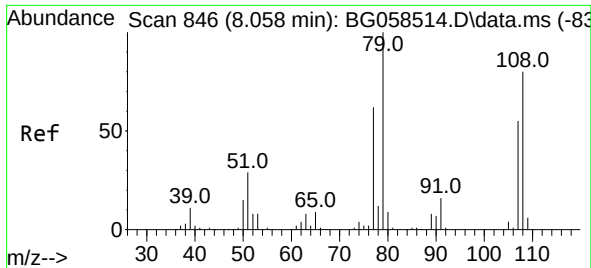
Ion Ratio Lower Upper

146 100

148 67.9 53.4 80.2

111 42.2 34.2 51.2

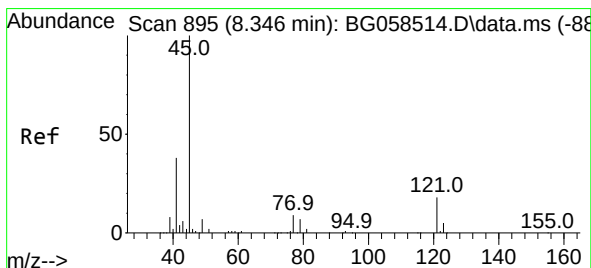
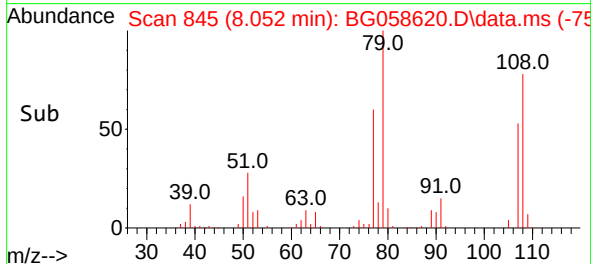
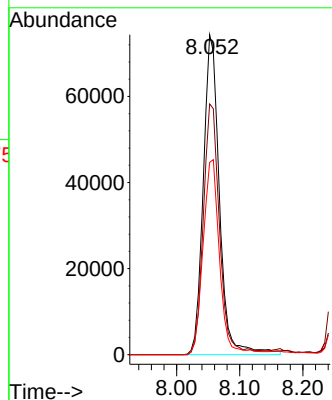
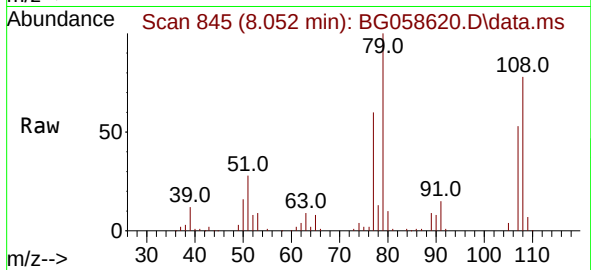




#15
Benzyl Alcohol
Concen: 58.434 ng
RT: 8.052 min Scan# 846
Delta R.T. -0.006 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

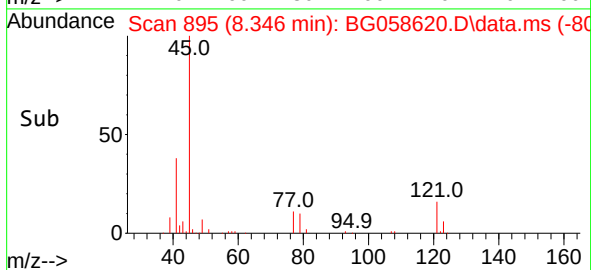
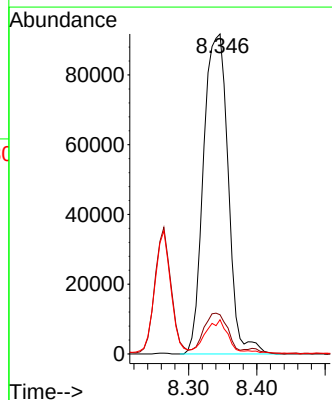
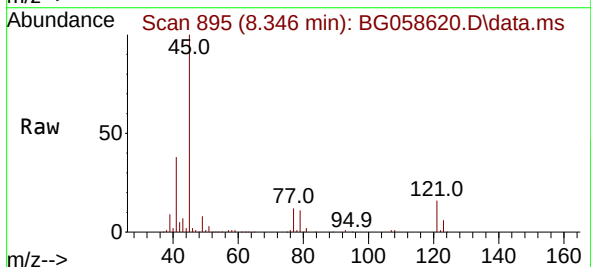
Instrument :
BNA_G
ClientSampleId :
PB154407BS

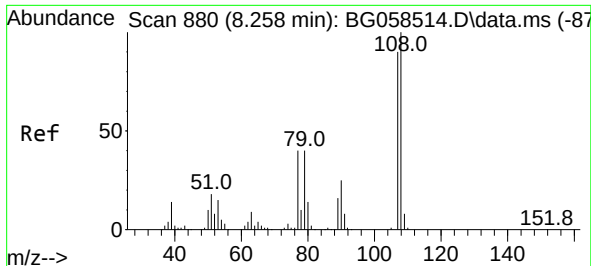
Tgt Ion: 79 Resp: 132294
Ion Ratio Lower Upper
79 100
108 78.4 63.8 95.6
77 60.1 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.555 ng
RT: 8.346 min Scan# 895
Delta R.T. 0.000 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

Tgt Ion: 45 Resp: 230240
Ion Ratio Lower Upper
45 100
77 12.2 0.0 32.6
79 10.7 0.0 30.2

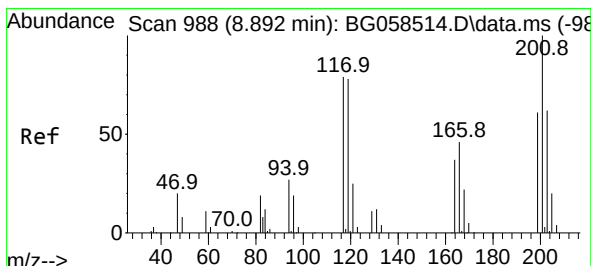
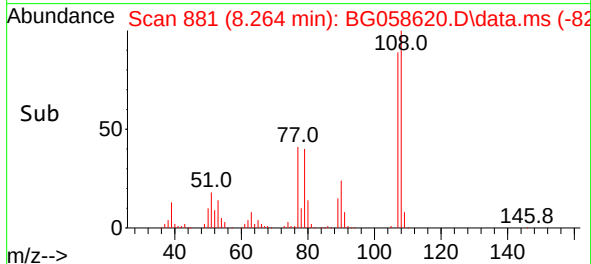
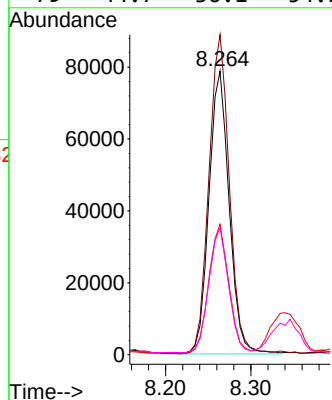
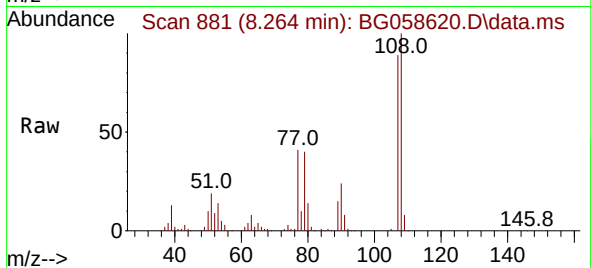




#17
2-Methylphenol
Concen: 50.902 ng
RT: 8.264 min Scan# 881
Delta R.T. 0.006 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

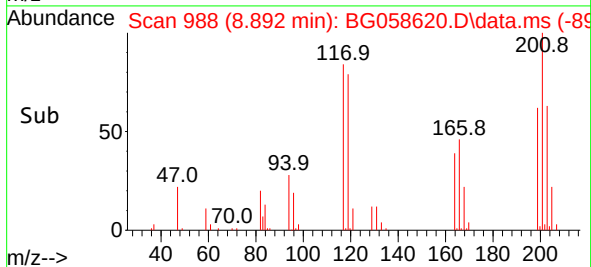
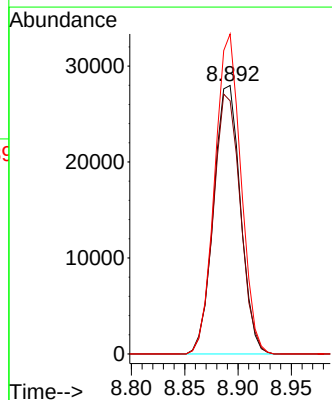
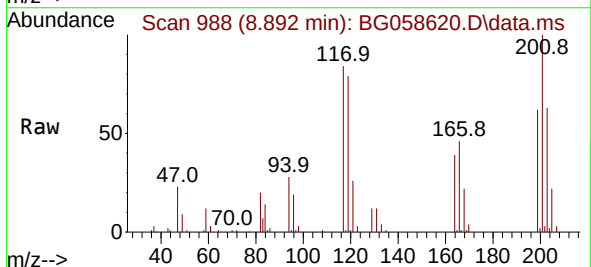
Instrument :
BNA_G
ClientSampleId :
PB154407BS

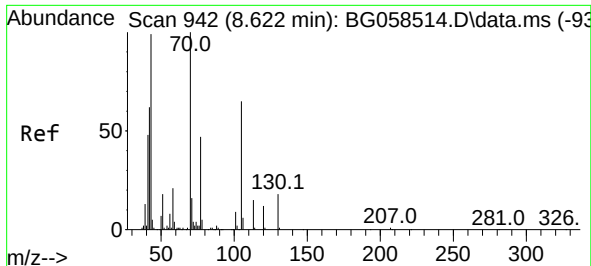
Tgt Ion:107 Resp: 129793
Ion Ratio Lower Upper
107 100
108 112.9 89.1 133.7
77 46.0 36.2 54.4
79 44.7 36.1 54.1



#18
Hexachloroethane
Concen: 49.995 ng
RT: 8.892 min Scan# 988
Delta R.T. 0.000 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

Tgt Ion:117 Resp: 49038
Ion Ratio Lower Upper
117 100
119 95.3 78.6 117.8
201 119.2 101.4 152.0

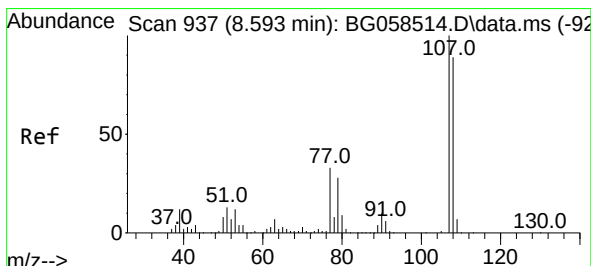
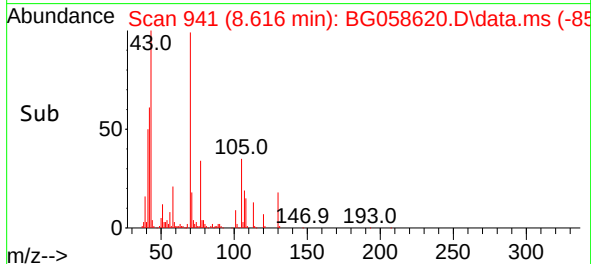
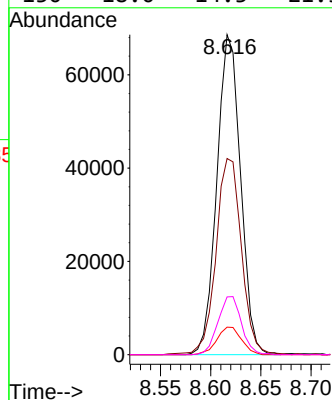
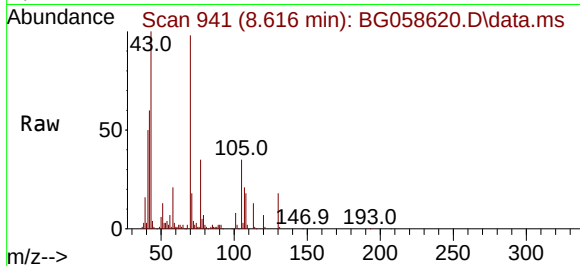




#19
n-Nitroso-di-n-propylamine
Concen: 48.824 ng
RT: 8.616 min Scan# 941
Delta R.T. -0.006 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

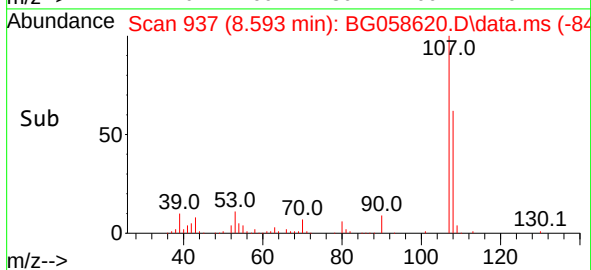
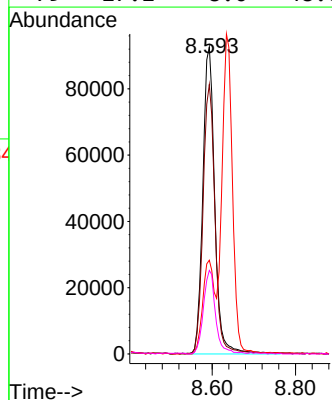
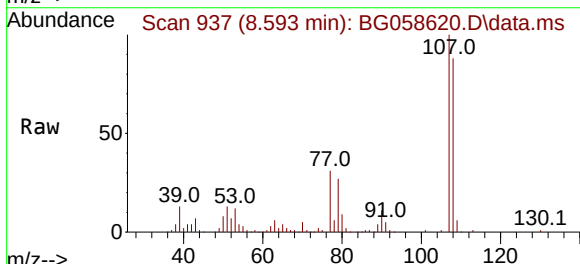
Instrument :
BNA_G
ClientSampleId :
PB154407BS

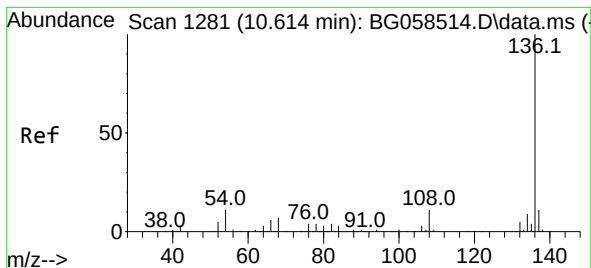
Tgt Ion: 70 Resp: 112586
Ion Ratio Lower Upper
70 100
42 61.3 49.7 74.5
101 8.6 7.0 10.4
130 18.0 14.3 21.5



#20
3+4-Methylphenols
Concen: 53.676 ng
RT: 8.593 min Scan# 937
Delta R.T. 0.000 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

Tgt Ion: 107 Resp: 185133
Ion Ratio Lower Upper
107 100
108 87.8 69.4 109.4
77 30.5 13.0 53.0
79 27.2 8.0 48.0

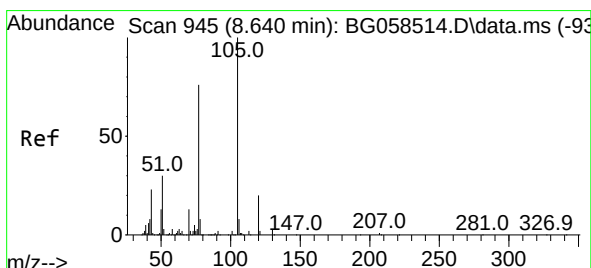
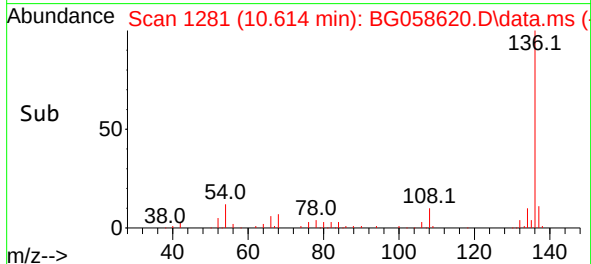
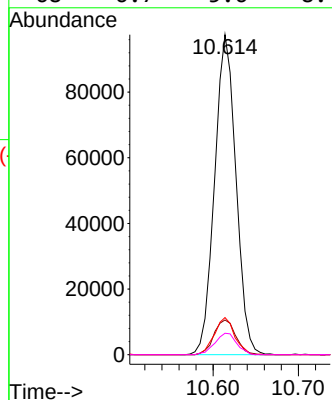
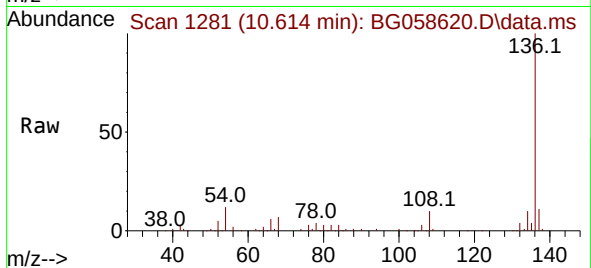




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.614 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

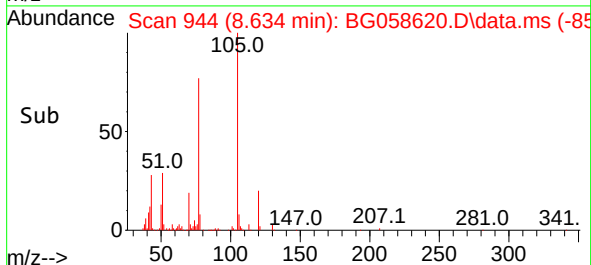
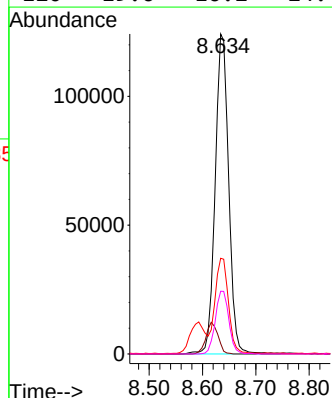
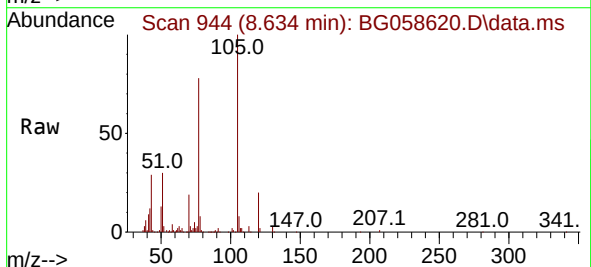
Instrument :
BNA_G
ClientSampleId :
PB154407BS

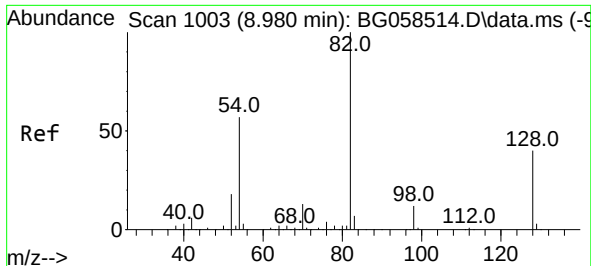
Tgt Ion:	136	Resp:	169745
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	13.0
54	11.6	8.9	13.3
68	6.7	5.6	8.4



#22
Acetophenone
Concen: 48.047 ng
RT: 8.634 min Scan# 944
Delta R.T. -0.006 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

Tgt Ion:	105	Resp:	218379
Ion Ratio	Lower	Upper	
105	100		
71	3.2	1.8	2.6
51	29.9	24.2	36.2
120	19.6	16.2	24.4

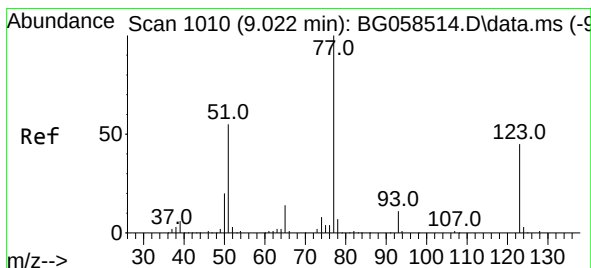
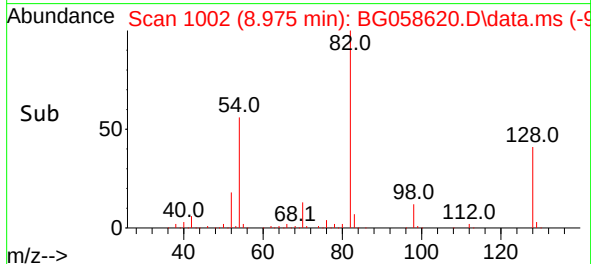
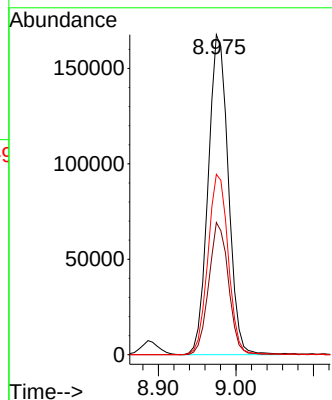
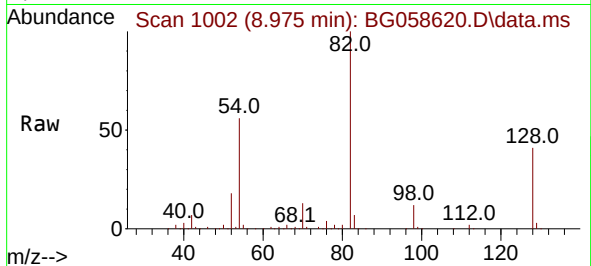




#23
Nitrobenzene-d5
Concen: 87.711 ng
RT: 8.975 min Scan# 10
Delta R.T. -0.006 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

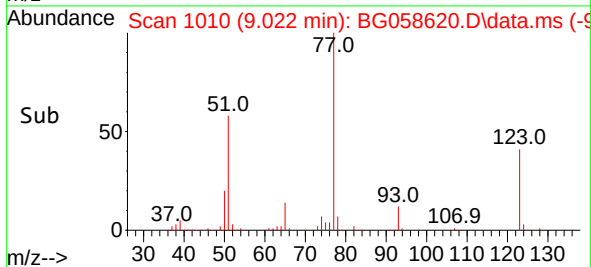
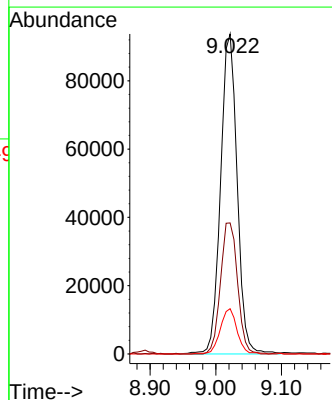
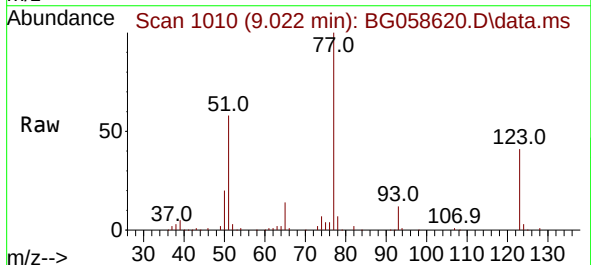
Instrument :
BNA_G
ClientSampleId :
PB154407BS

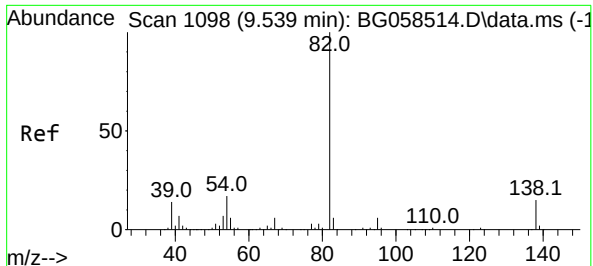
Tgt Ion: 82 Resp: 303071
Ion Ratio Lower Upper
82 100
128 41.3 32.2 48.2
54 56.4 46.0 69.0



#24
Nitrobenzene
Concen: 46.670 ng
RT: 9.022 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

Tgt Ion: 77 Resp: 163944
Ion Ratio Lower Upper
77 100
123 40.9 35.6 53.4
65 14.2 11.4 17.0

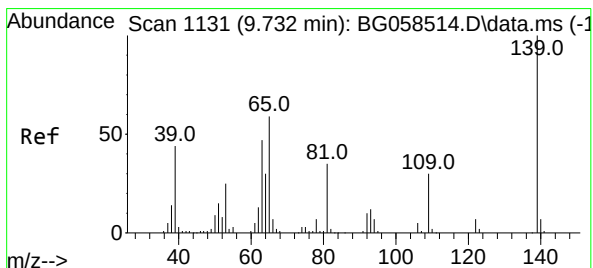
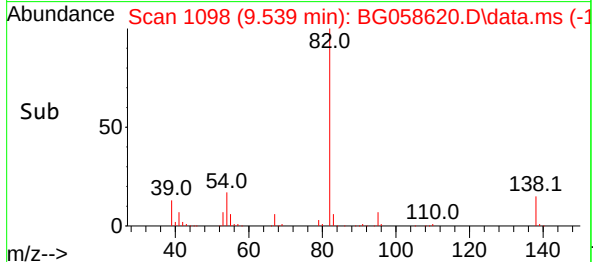
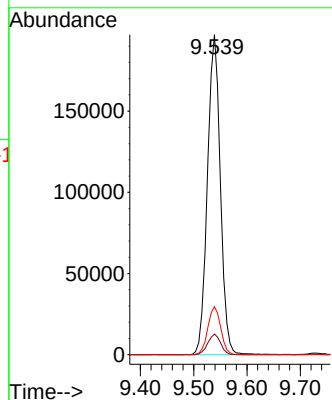
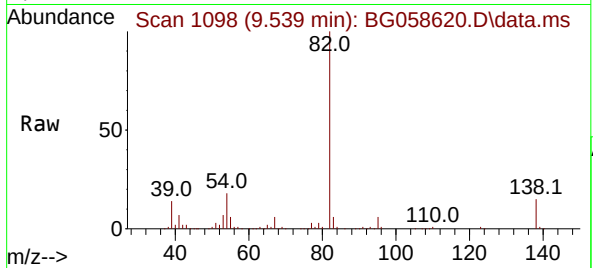




#25
Isophorone
Concen: 46.371 ng
RT: 9.539 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

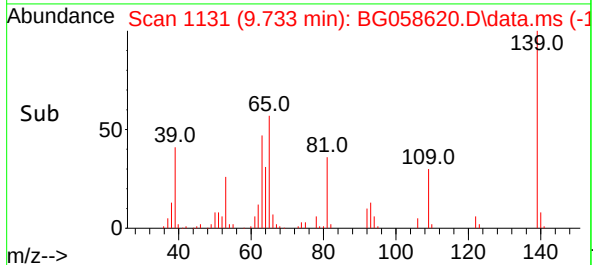
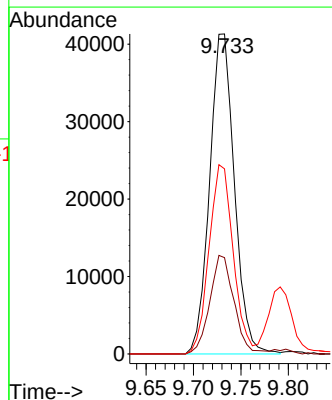
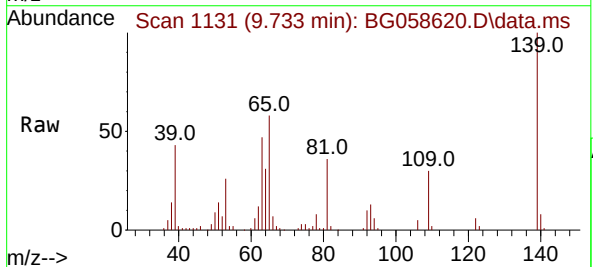
Instrument :
BNA_G
ClientSampleId :
PB154407BS

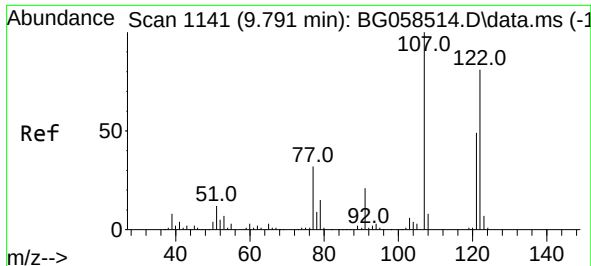
Tgt Ion: 82 Resp: 331058
Ion Ratio Lower Upper
82 100
95 6.4 5.1 7.7
138 15.0 11.9 17.9



#26
2-Nitrophenol
Concen: 49.043 ng
RT: 9.733 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

Tgt Ion:139 Resp: 74993
Ion Ratio Lower Upper
139 100
109 30.1 24.2 36.2
65 57.8 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 50.169 ng

RT: 9.791 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BG058620.D

Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

PB154407BS

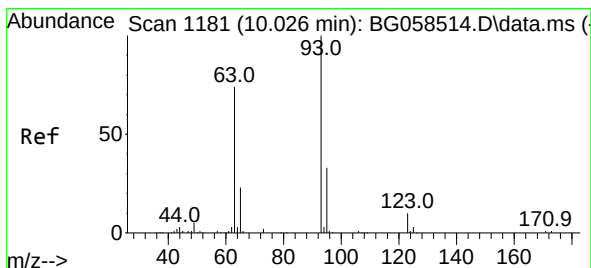
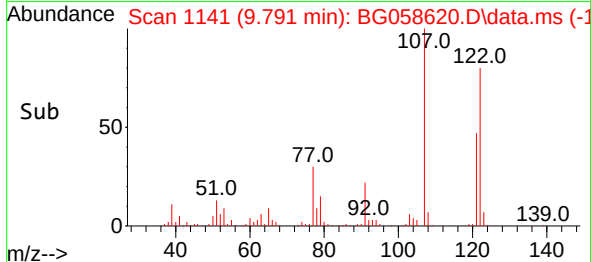
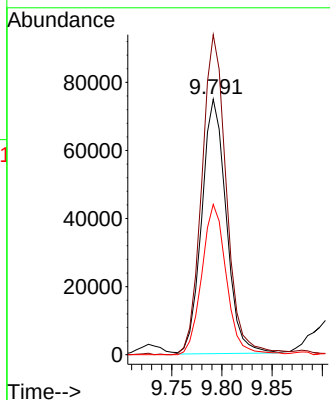
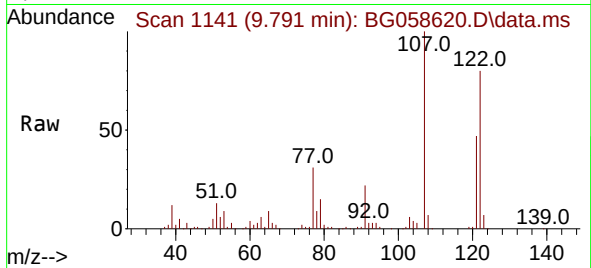
Tgt Ion:122 Resp: 127248

Ion Ratio Lower Upper

122 100

107 125.2 98.0 147.0

121 58.8 47.8 71.6



#28

bis(2-Chloroethoxy)methane

Concen: 48.581 ng

RT: 10.026 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BG058620.D

Acq: 7 Aug 2023 10:08

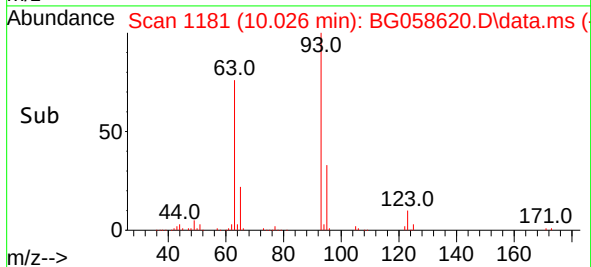
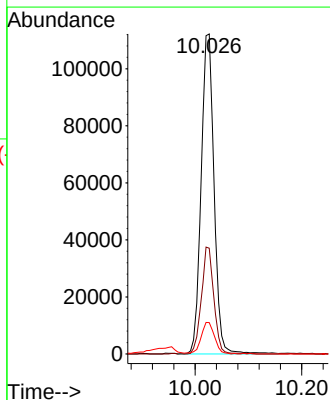
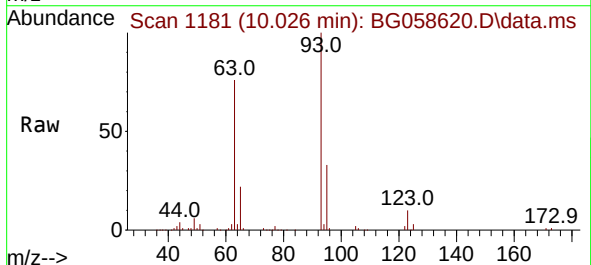
Tgt Ion: 93 Resp: 188753

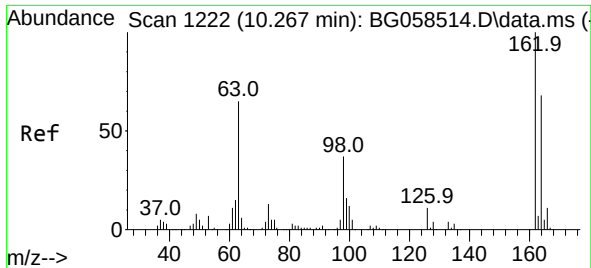
Ion Ratio Lower Upper

93 100

95 33.0 26.0 39.0

123 9.8 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 53.064 ng

RT: 10.267 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG058620.D

Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

PB154407BS

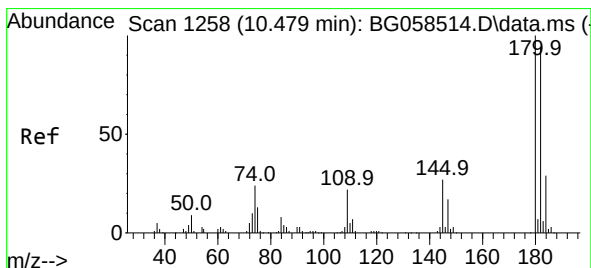
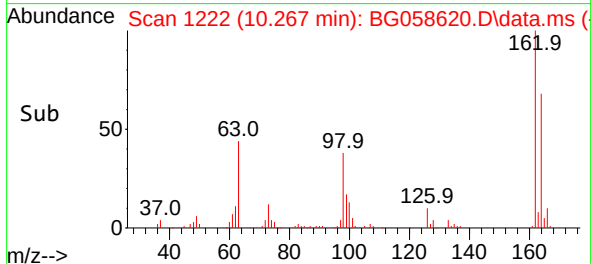
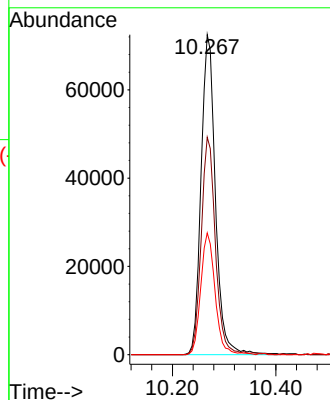
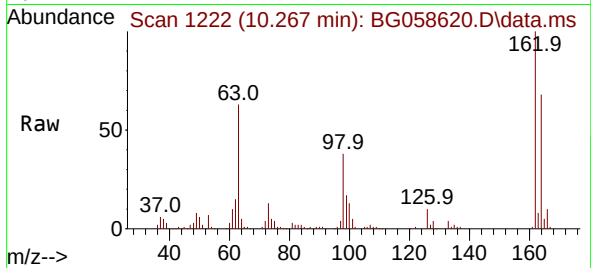
Tgt Ion:162 Resp: 139747

Ion Ratio Lower Upper

162 100

164 68.0 47.6 87.6

98 38.0 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 47.619 ng

RT: 10.479 min Scan# 1258

Delta R.T. 0.000 min

Lab File: BG058620.D

Acq: 7 Aug 2023 10:08

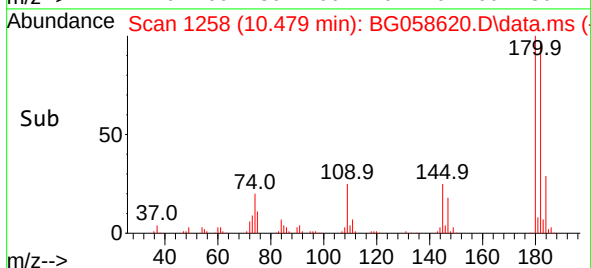
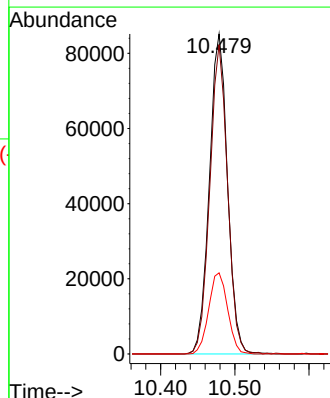
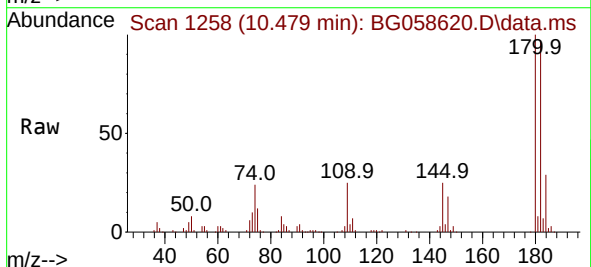
Tgt Ion:180 Resp: 144625

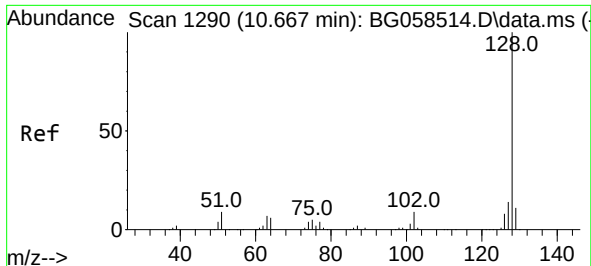
Ion Ratio Lower Upper

180 100

182 96.7 75.0 112.4

145 25.3 21.9 32.9

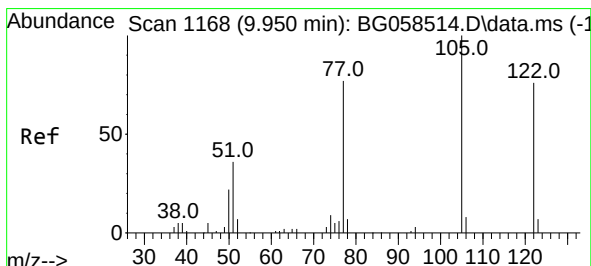
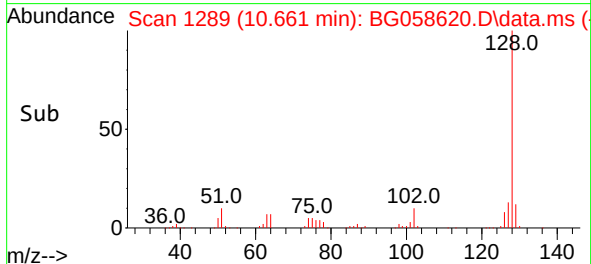
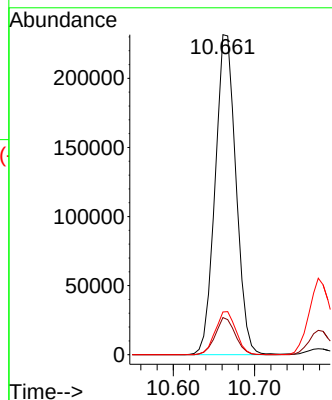
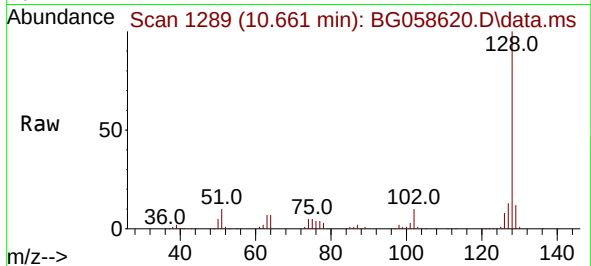




#31
Naphthalene
Concen: 46.071 ng
RT: 10.661 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

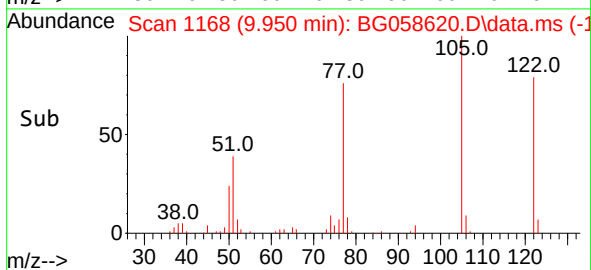
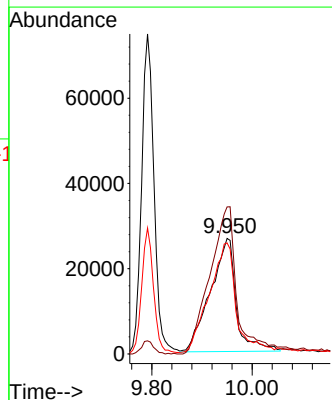
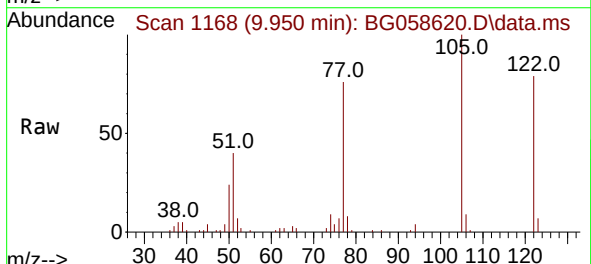
Instrument :
BNA_G
ClientSampleId :
PB154407BS

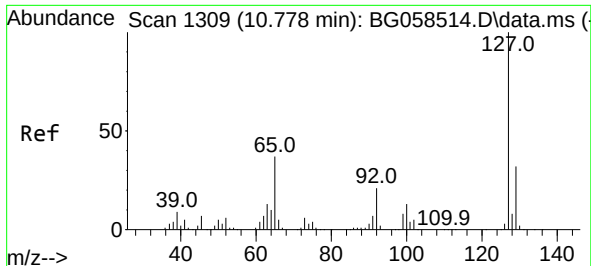
Tgt Ion:128 Resp: 412175
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 48.925 ng
RT: 9.950 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

Tgt Ion:122 Resp: 94923
Ion Ratio Lower Upper
122 100
105 127.2 106.5 146.5
77 96.1 78.1 118.1

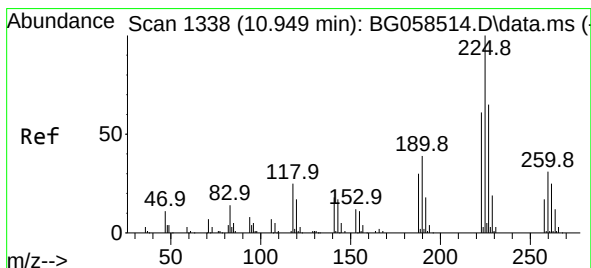
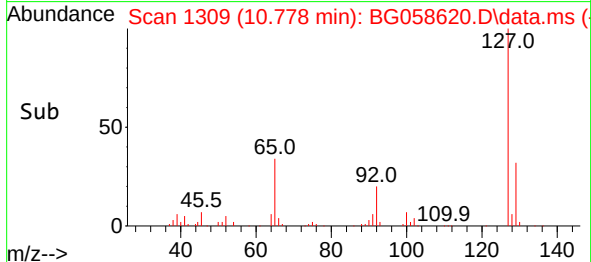
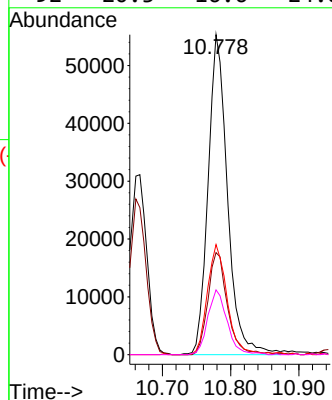
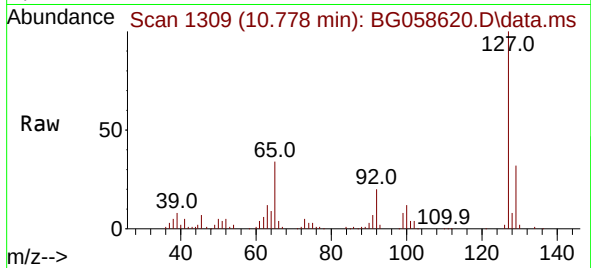




#33
4-Chloroaniline
Concen: 29.002 ng
RT: 10.778 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

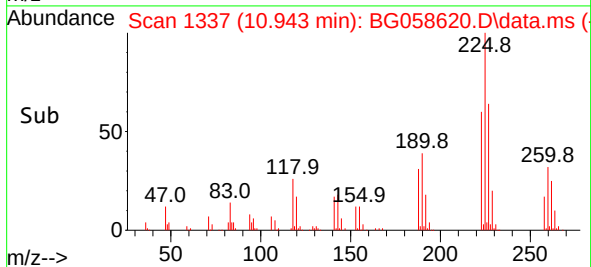
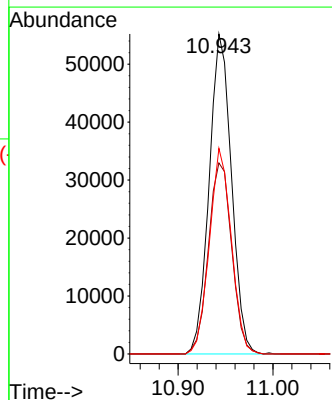
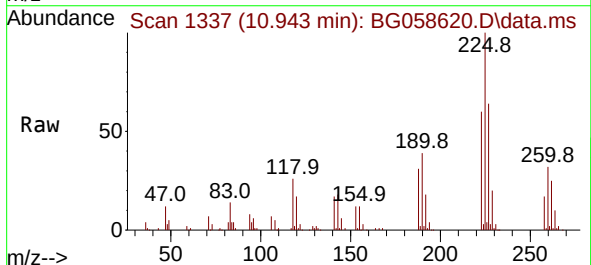
Instrument :
BNA_G
ClientSampleId :
PB154407BS

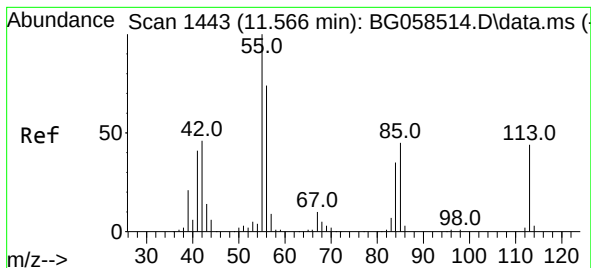
Tgt Ion:	127	Resp:	109627
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.4	38.2
65	34.4	29.5	44.3
92	20.3	16.6	24.8



#34
Hexachlorobutadiene
Concen: 46.091 ng
RT: 10.943 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

Tgt Ion:	225	Resp:	90148
Ion	Ratio	Lower	Upper
225	100		
223	59.7	49.0	73.6
227	64.3	51.7	77.5





#35

Caprolactam

Concen: 31.791 ng

RT: 11.560 min Scan# 1443

Delta R.T. -0.006 min

Lab File: BG058620.D

Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

PB154407BS

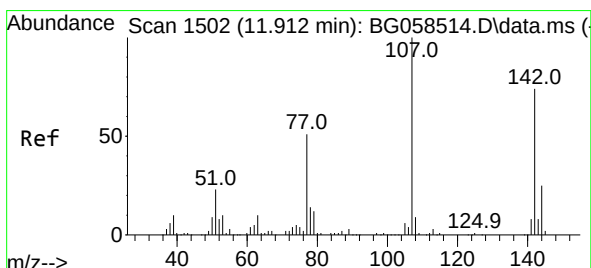
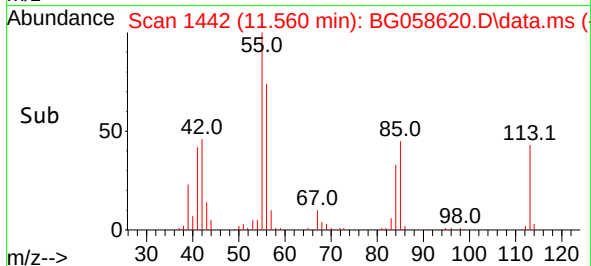
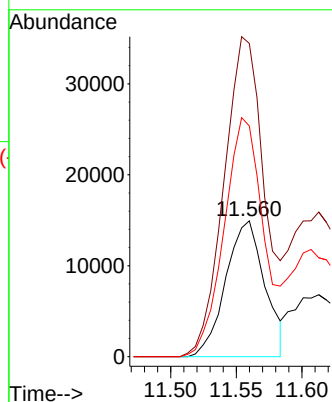
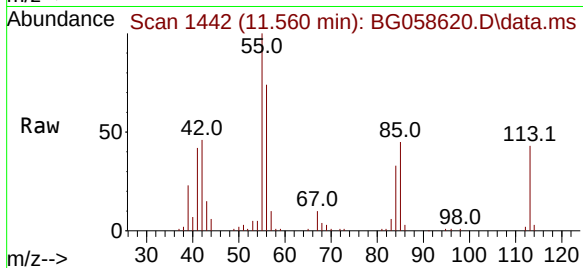
Tgt Ion:113 Resp: 30917

Ion Ratio Lower Upper

113 100

55 230.7 208.0 248.0

56 169.9 148.6 188.6



#36

4-Chloro-3-methylphenol

Concen: 52.731 ng

RT: 11.912 min Scan# 1502

Delta R.T. 0.000 min

Lab File: BG058620.D

Acq: 7 Aug 2023 10:08

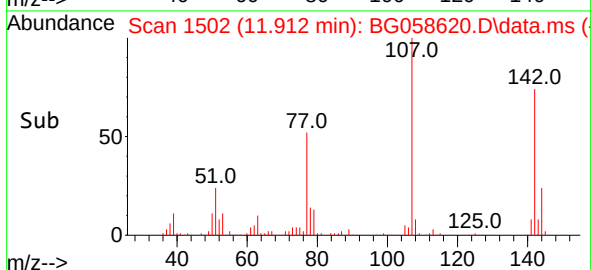
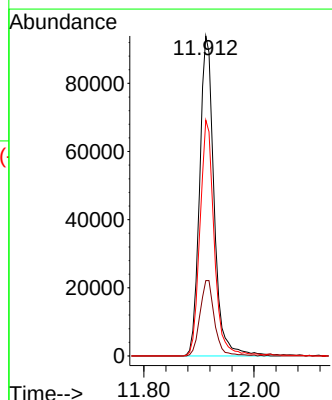
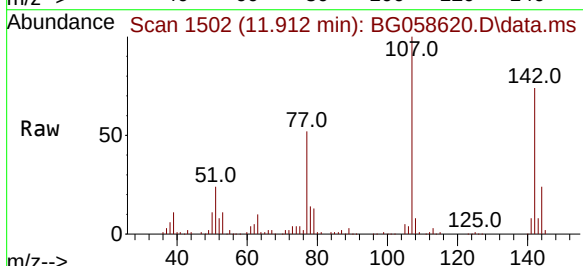
Tgt Ion:107 Resp: 171786

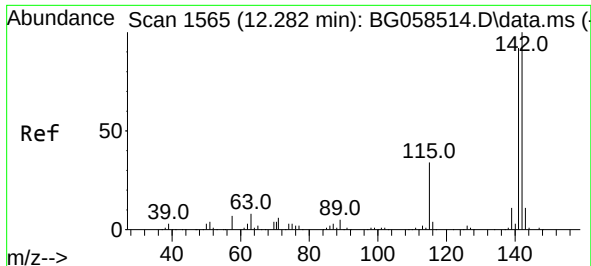
Ion Ratio Lower Upper

107 100

144 23.5 19.6 29.4

142 73.7 59.3 88.9

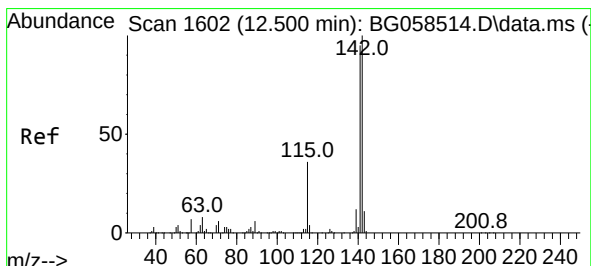
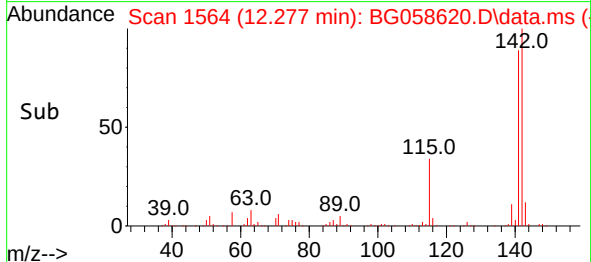
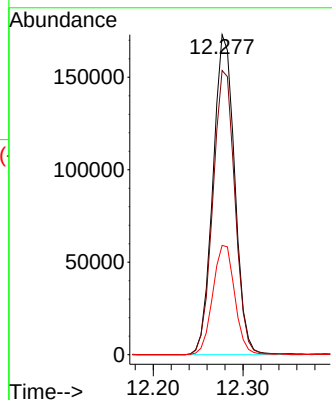
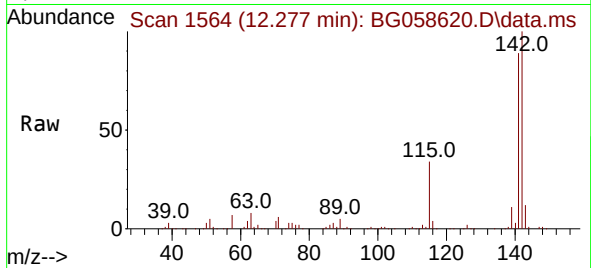




#37
2-Methylnaphthalene
Concen: 45.364 ng
RT: 12.277 min Scan# 1564
Delta R.T. -0.006 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

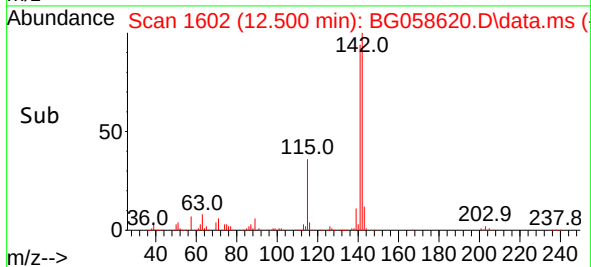
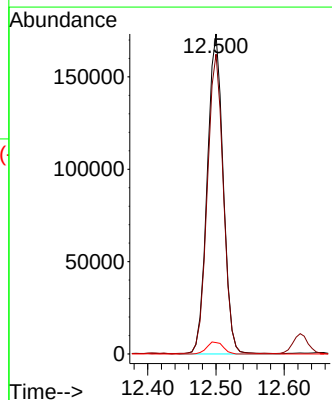
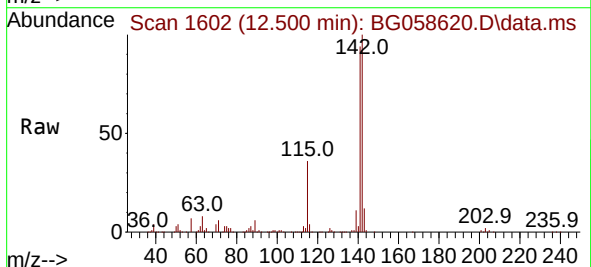
Instrument :
BNA_G
ClientSampleId :
PB154407BS

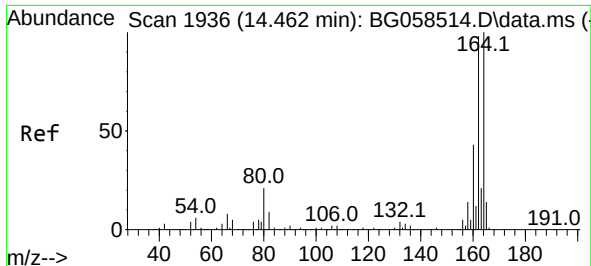
Tgt Ion:142 Resp: 290312
Ion Ratio Lower Upper
142 100
141 88.8 73.5 110.3
115 34.2 27.4 41.0



#38
1-Methylnaphthalene
Concen: 46.383 ng
RT: 12.500 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

Tgt Ion:142 Resp: 282161
Ion Ratio Lower Upper
142 100
141 93.7 75.7 113.5
116 3.6 3.2 4.8

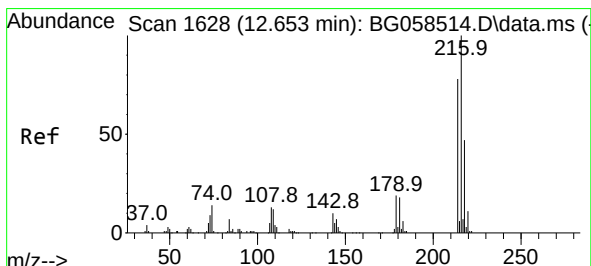
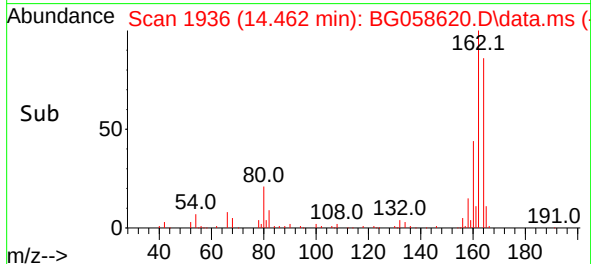
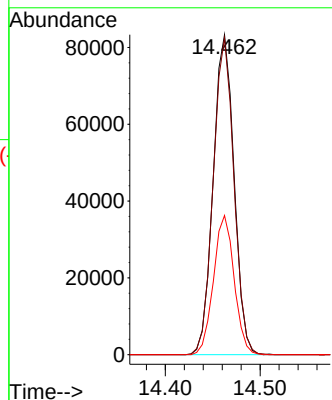
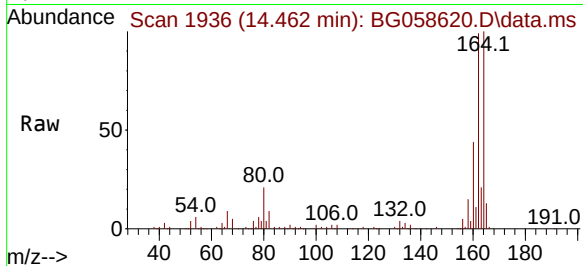




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.462 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

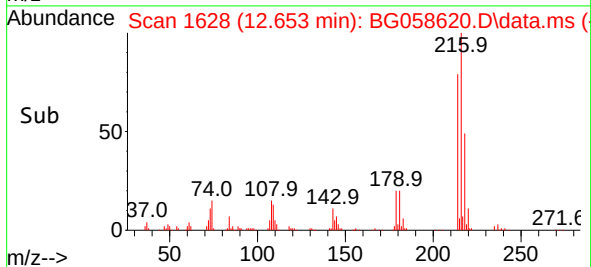
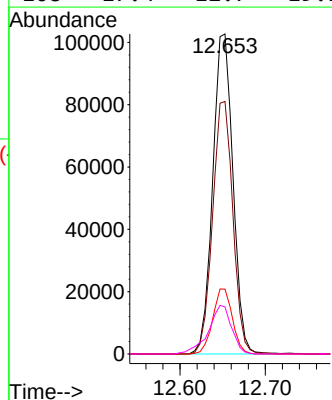
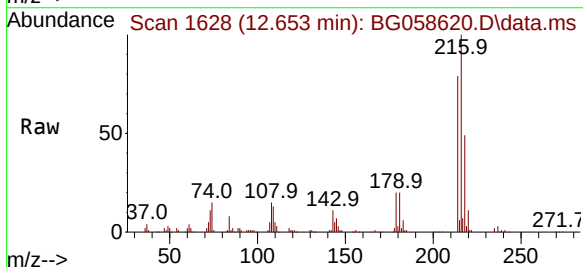
Instrument :
BNA_G
ClientSampleId :
PB154407BS

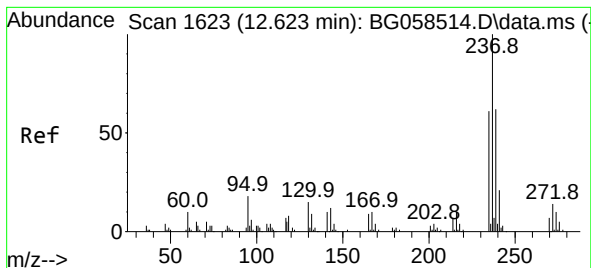
Tgt Ion:164 Resp: 127121
Ion Ratio Lower Upper
164 100
162 99.0 78.3 117.5
160 43.5 34.1 51.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.345 ng
RT: 12.653 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

Tgt Ion:216 Resp: 169163
Ion Ratio Lower Upper
216 100
214 79.1 63.1 94.7
179 19.7 15.6 23.4
108 17.4 12.7 19.1

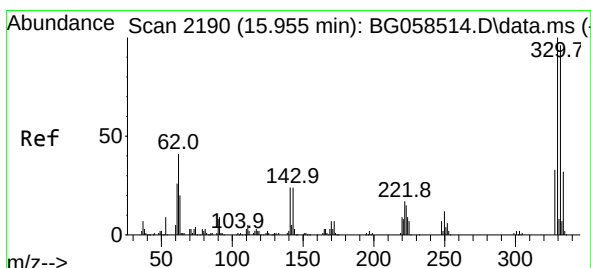
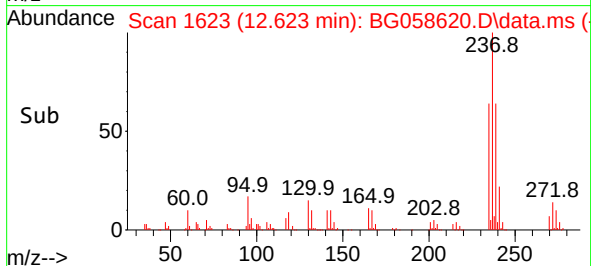
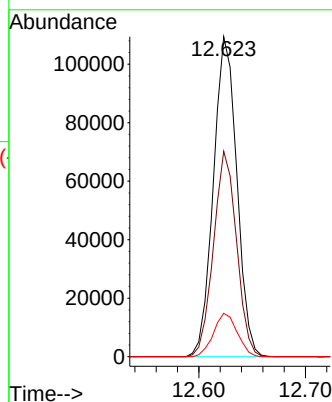
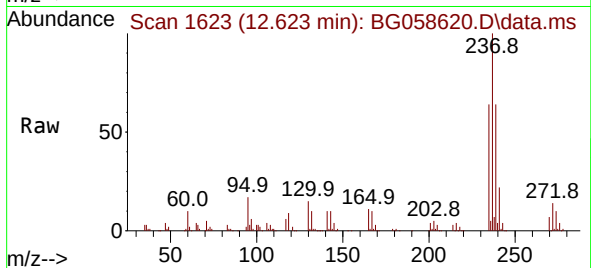




#41
Hexachlorocyclopentadiene
Concen: 90.996 ng
RT: 12.623 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

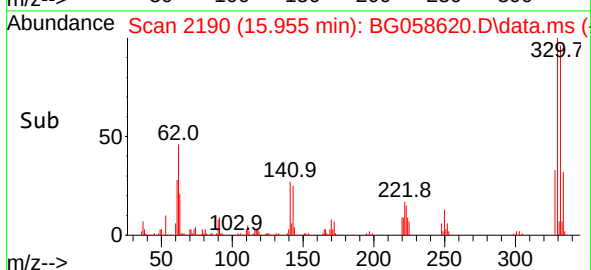
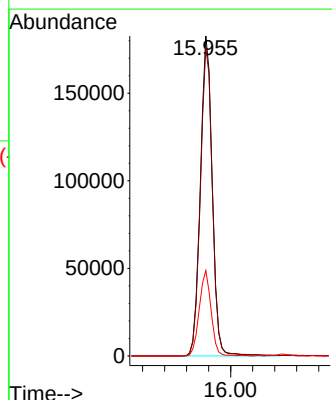
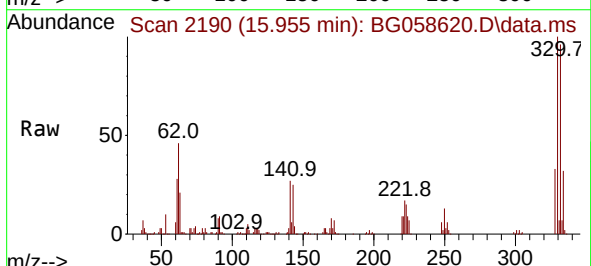
Instrument :
BNA_G
ClientSampleId :
PB154407BS

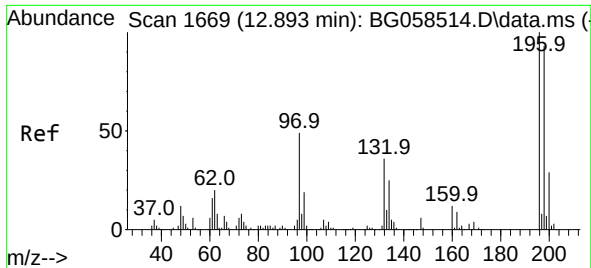
Tgt Ion:237 Resp: 166804
Ion Ratio Lower Upper
237 100
235 64.2 41.0 81.0
272 13.6 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 132.194 ng
RT: 15.955 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

Tgt Ion:330 Resp: 275439
Ion Ratio Lower Upper
330 100
332 97.2 77.5 116.3
141 26.3 20.7 31.1

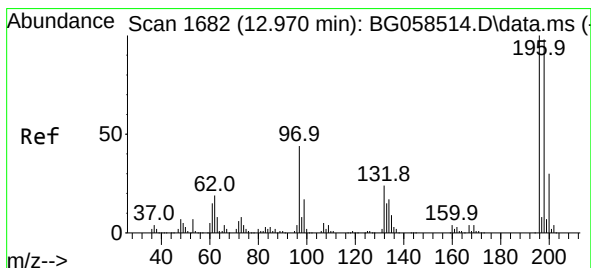
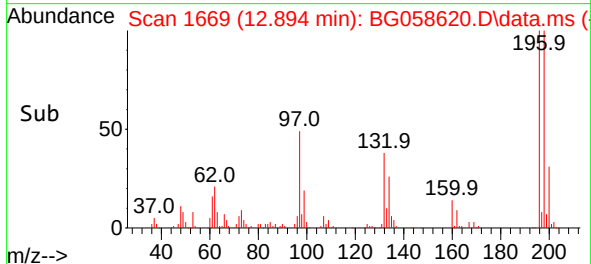
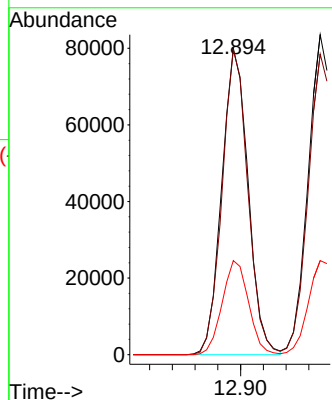
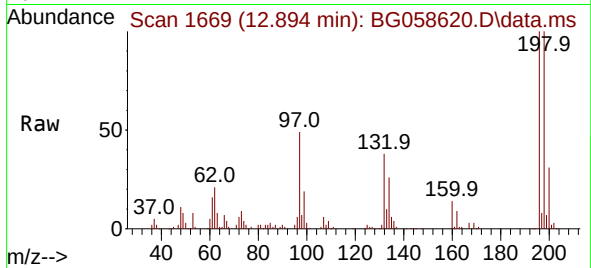




#43
 2,4,6-Trichlorophenol
 Concen: 47.950 ng
 RT: 12.894 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

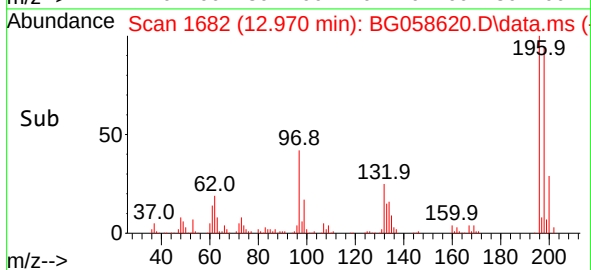
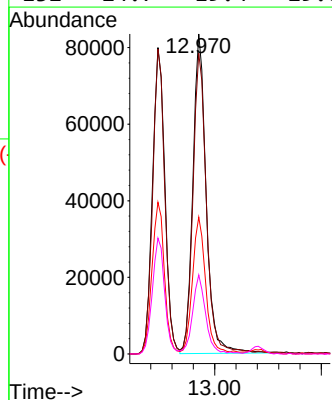
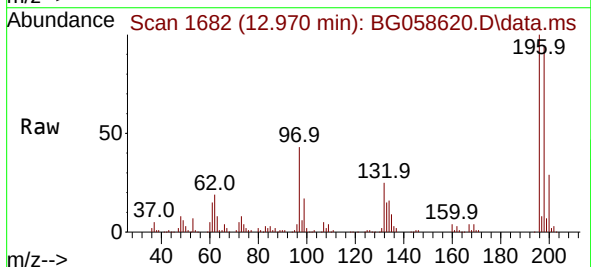
Instrument :
 BNA_G
 ClientSampleId :
 PB154407BS

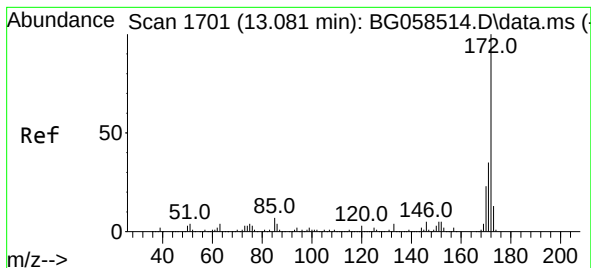
Tgt Ion:196 Resp: 128716
 Ion Ratio Lower Upper
 196 100
 198 99.6 74.2 111.4
 200 30.7 22.9 34.3



#44
 2,4,5-Trichlorophenol
 Concen: 45.907 ng
 RT: 12.970 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Tgt Ion:196 Resp: 145148
 Ion Ratio Lower Upper
 196 100
 198 94.0 78.3 117.5
 97 42.7 35.2 52.8
 132 24.7 19.4 29.0

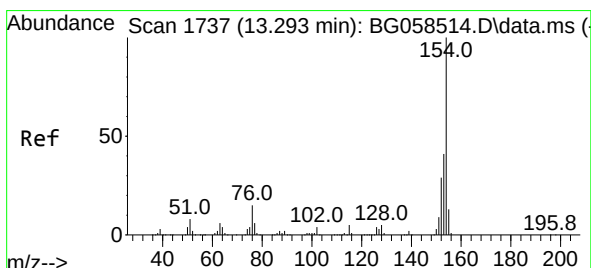
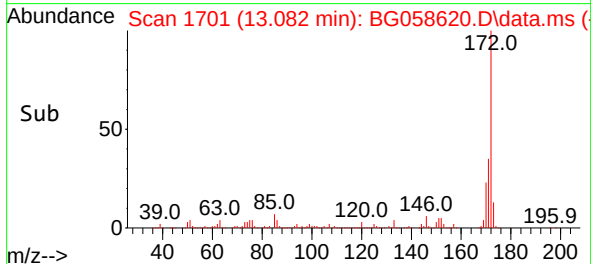
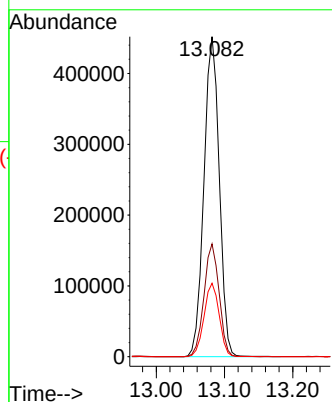
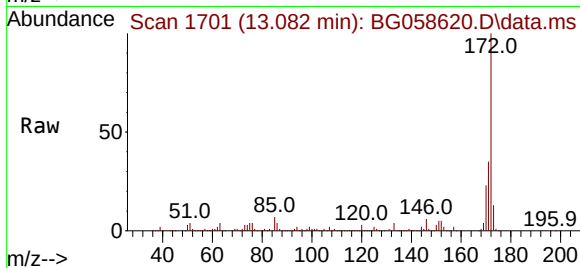




#45
2-Fluorobiphenyl
Concen: 83.403 ng
RT: 13.082 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

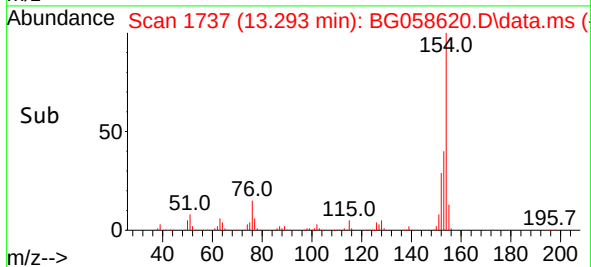
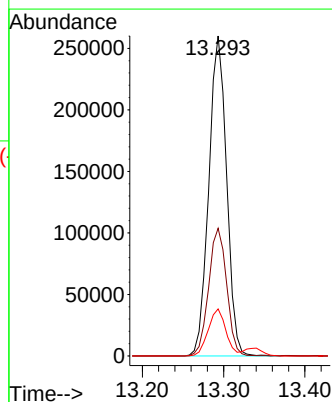
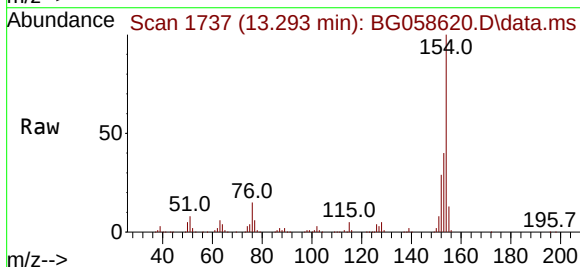
Instrument :
BNA_G
ClientSampleId :
PB154407BS

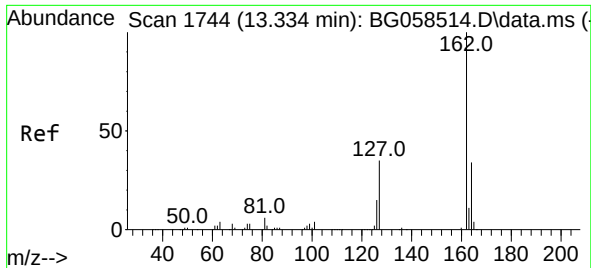
Tgt Ion:172 Resp: 707482
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 22.9 18.4 27.6



#46
1,1'-Biphenyl
Concen: 45.279 ng
RT: 13.293 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

Tgt Ion:154 Resp: 395293
Ion Ratio Lower Upper
154 100
153 39.9 21.2 61.2
76 14.7 0.0 34.7

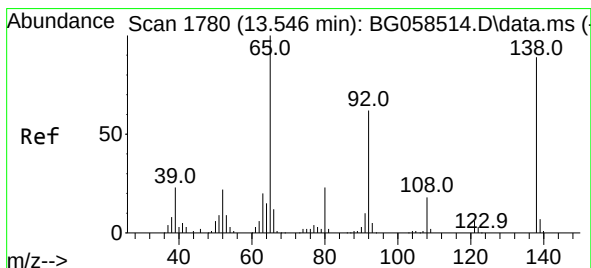
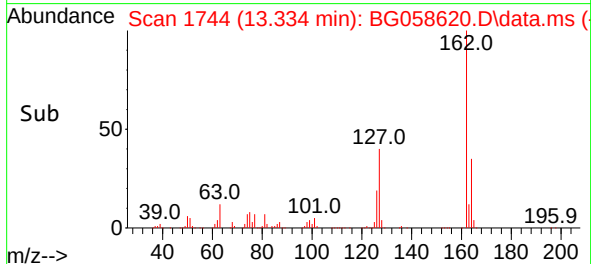
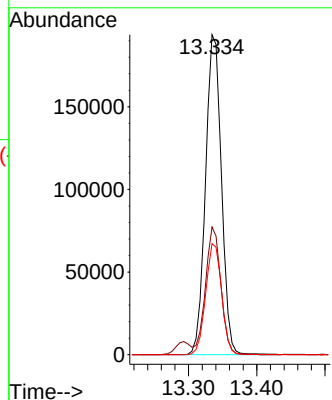
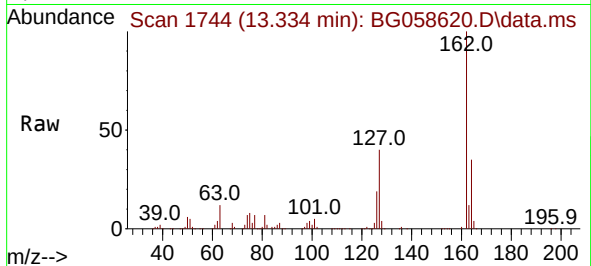




#47
2-Chloronaphthalene
Concen: 46.191 ng
RT: 13.334 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

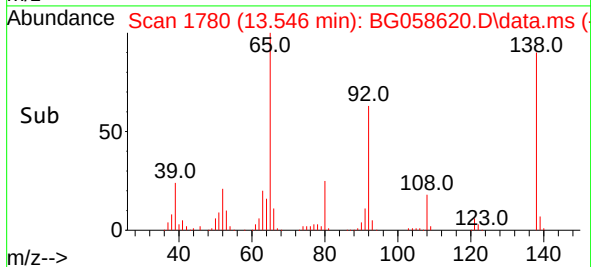
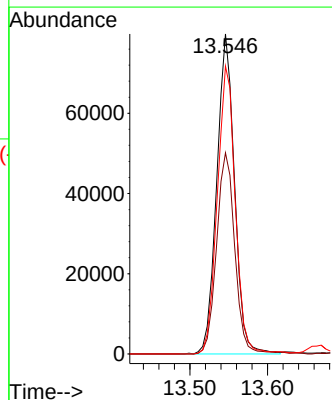
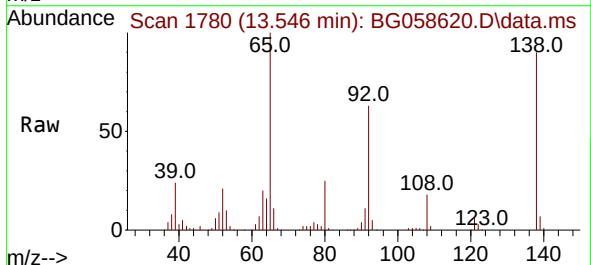
Instrument :
BNA_G
ClientSampleId :
PB154407BS

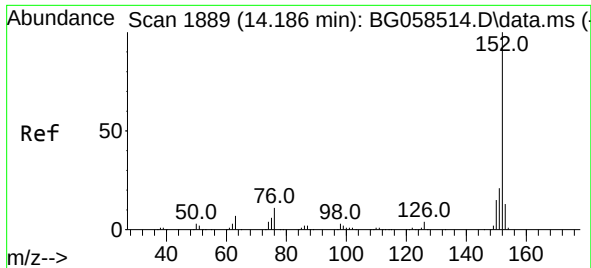
Tgt Ion:162 Resp: 314414
Ion Ratio Lower Upper
162 100
127 39.9 30.9 46.3
164 34.7 27.2 40.8



#48
2-Nitroaniline
Concen: 49.009 ng
RT: 13.546 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

Tgt Ion: 65 Resp: 127331
Ion Ratio Lower Upper
65 100
92 62.8 49.2 73.8
138 90.0 71.5 107.3

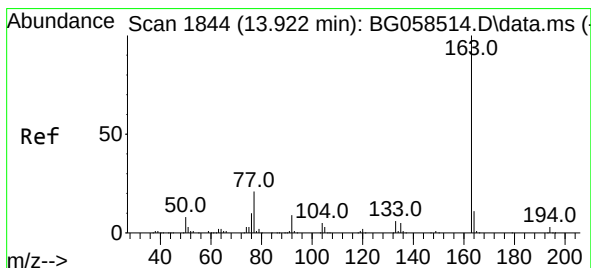
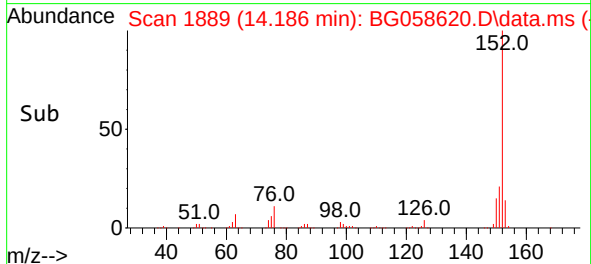
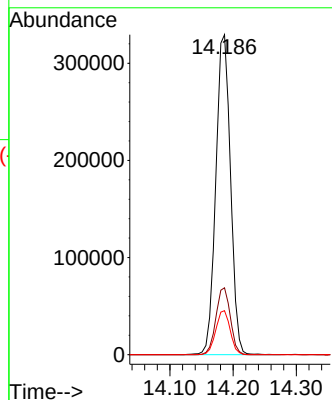
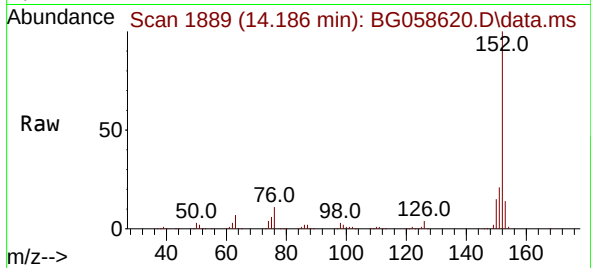




#49
Acenaphthylene
Concen: 46.648 ng
RT: 14.186 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

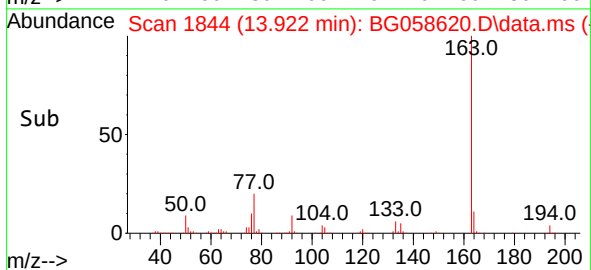
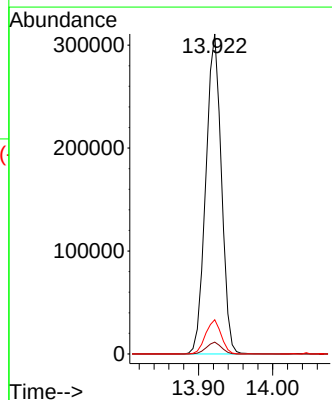
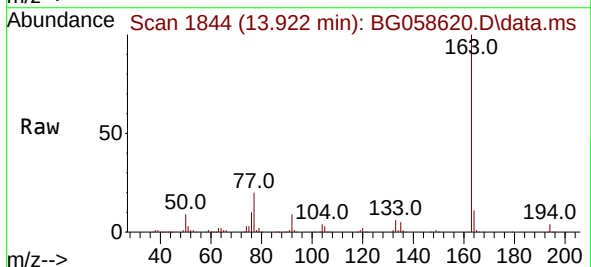
Instrument :
BNA_G
ClientSampleId :
PB154407BS

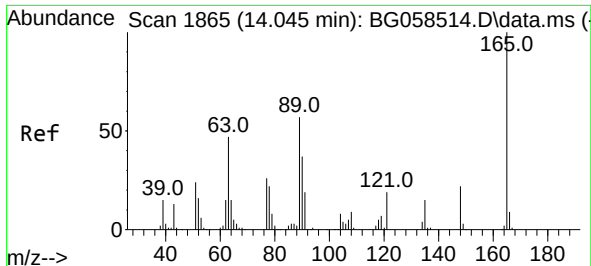
Tgt Ion:152 Resp: 531608
Ion Ratio Lower Upper
152 100
151 20.9 16.5 24.7
153 13.8 10.7 16.1



#50
Dimethylphthalate
Concen: 47.356 ng
RT: 13.922 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

Tgt Ion:163 Resp: 452113
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.7 8.6 12.8

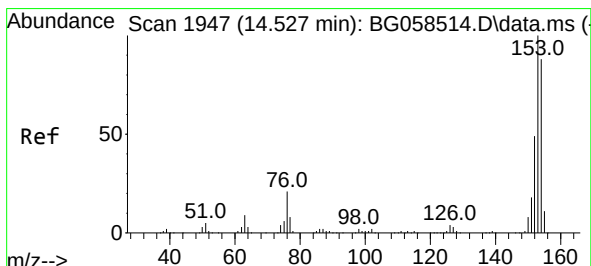
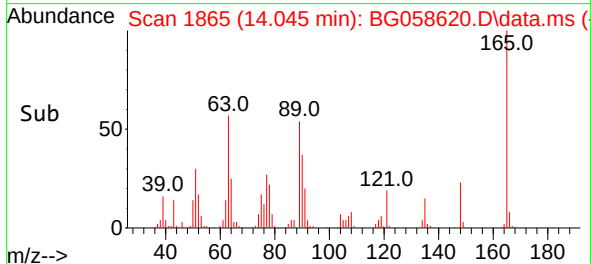
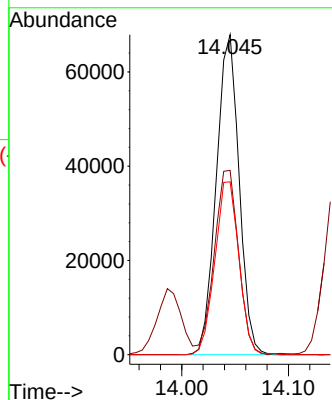
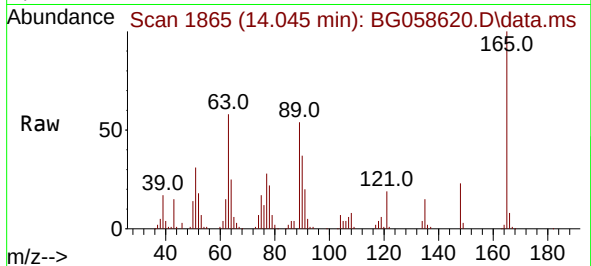




#51
2,6-Dinitrotoluene
Concen: 48.078 ng
RT: 14.045 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

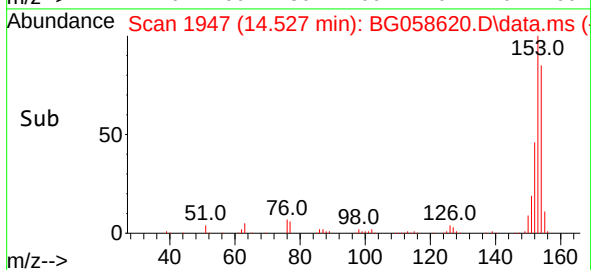
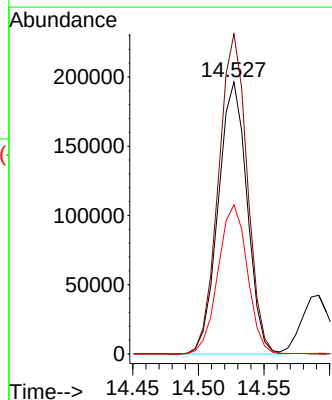
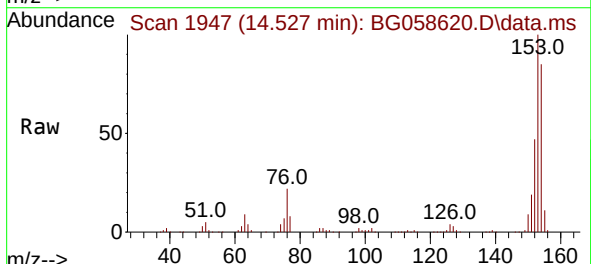
Instrument :
BNA_G
ClientSampleId :
PB154407BS

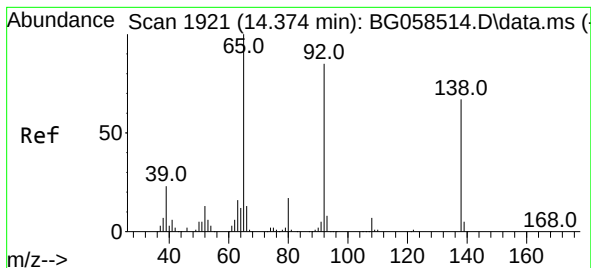
Tgt Ion:165 Resp: 100715
Ion Ratio Lower Upper
165 100
63 57.6 46.4 69.6
89 54.0 45.3 67.9



#52
Acenaphthene
Concen: 45.543 ng
RT: 14.527 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

Tgt Ion:154 Resp: 299901
Ion Ratio Lower Upper
154 100
153 117.7 91.1 136.7
152 54.8 44.6 66.8

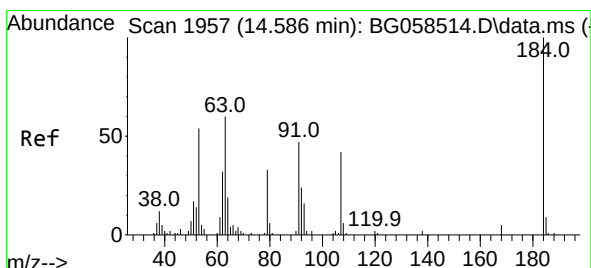
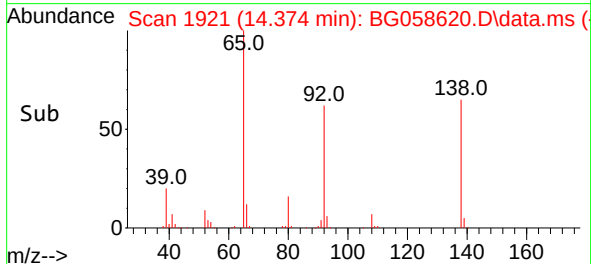
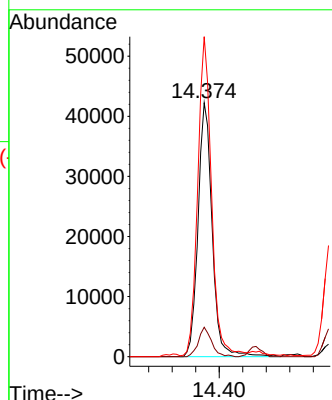
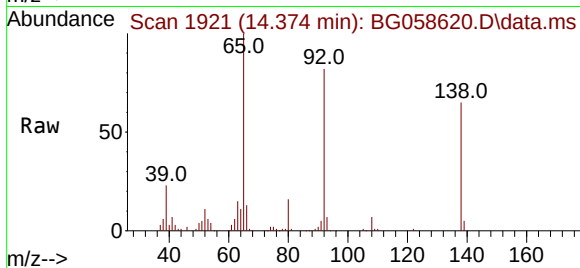




#53
3-Nitroaniline
Concen: 33.648 ng
RT: 14.374 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

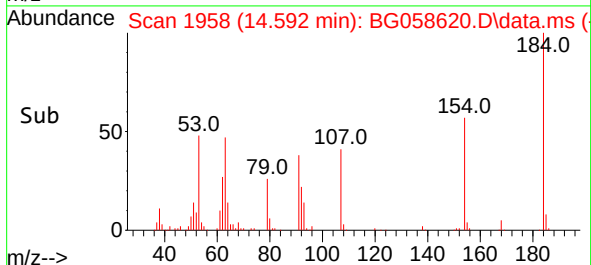
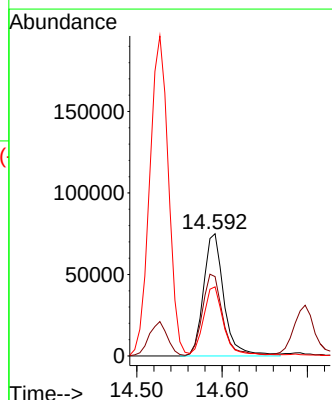
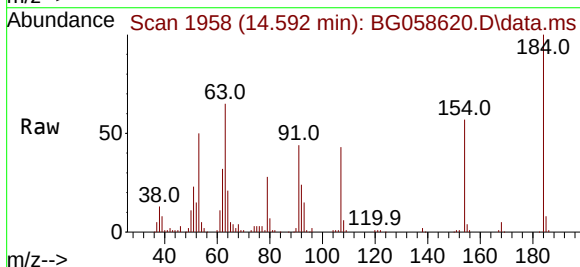
Instrument :
BNA_G
ClientSampleId :
PB154407BS

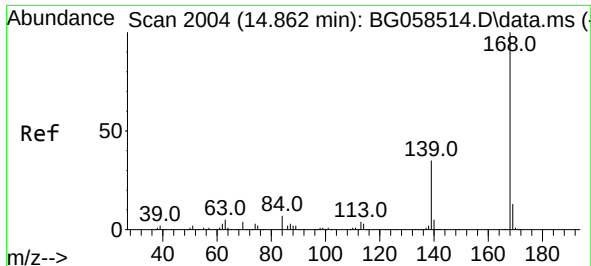
Tgt Ion:138 Resp: 70520
Ion Ratio Lower Upper
138 100
108 11.6 8.3 12.5
92 126.0 101.1 151.7



#54
2,4-Dinitrophenol
Concen: 103.179 ng
RT: 14.592 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

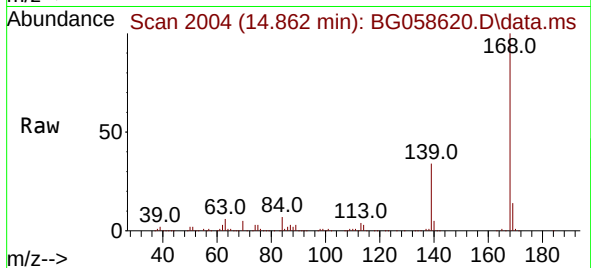
Tgt Ion:184 Resp: 124668
Ion Ratio Lower Upper
184 100
63 65.0 56.7 85.1
154 56.6 46.1 69.1



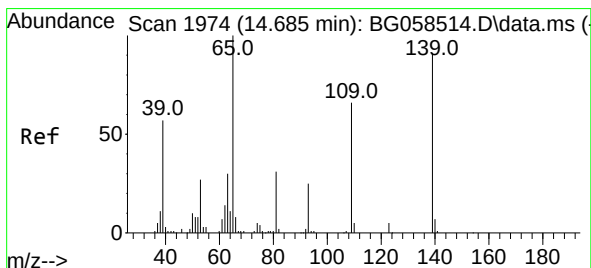
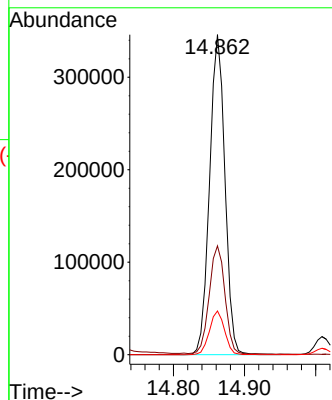
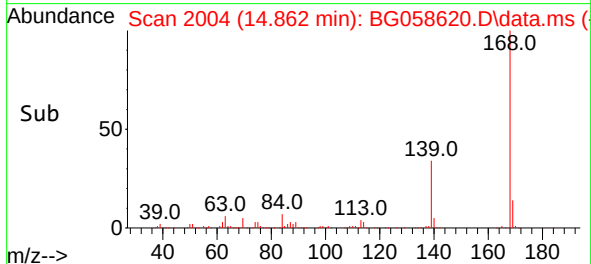


#55
Dibenzofuran
Concen: 45.917 ng
RT: 14.862 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

Instrument :
BNA_G
ClientSampleId :
PB154407BS

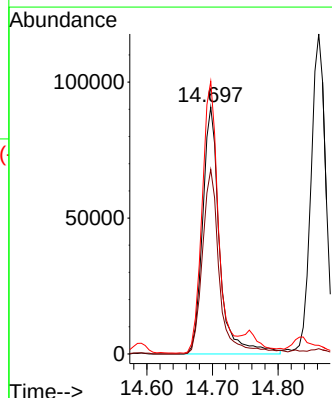
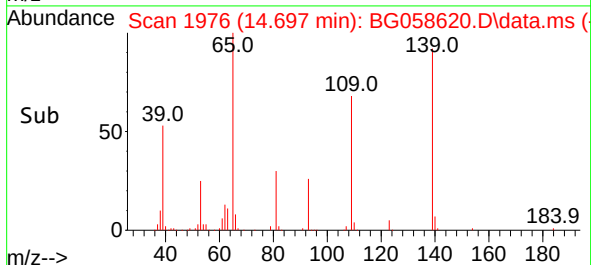
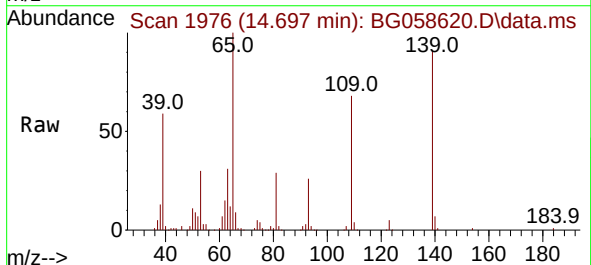


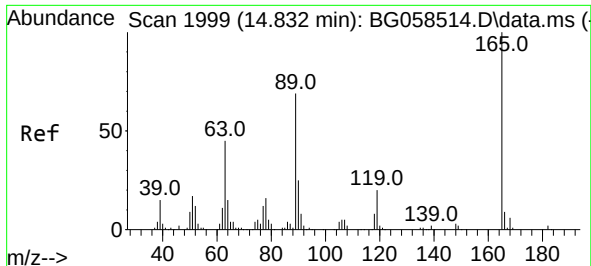
Tgt Ion:168 Resp: 519551
Ion Ratio Lower Upper
168 100
139 34.0 27.8 41.8
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 104.614 ng
RT: 14.697 min Scan# 1976
Delta R.T. 0.012 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

Tgt Ion:139 Resp: 164124
Ion Ratio Lower Upper
139 100
109 74.8 52.5 92.5
65 110.5 90.5 130.5

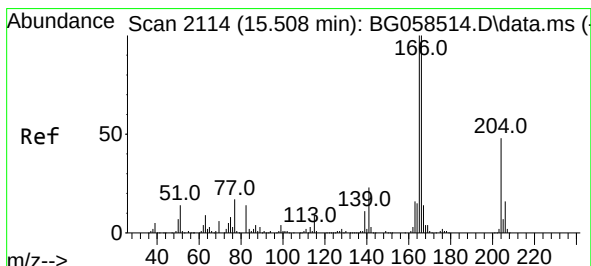
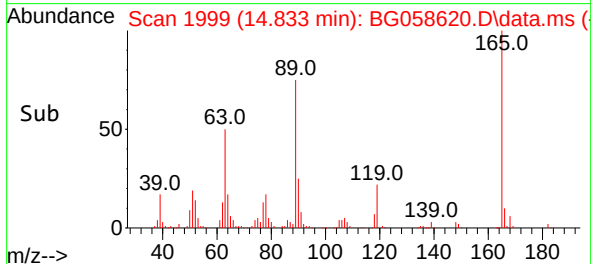
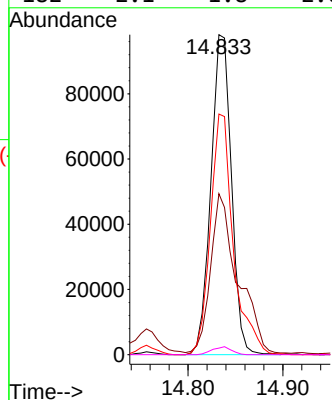
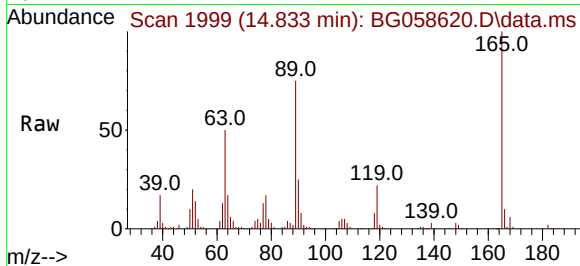




#57
2,4-Dinitrotoluene
Concen: 50.858 ng
RT: 14.833 min Scan# 1999
Delta R.T. 0.001 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

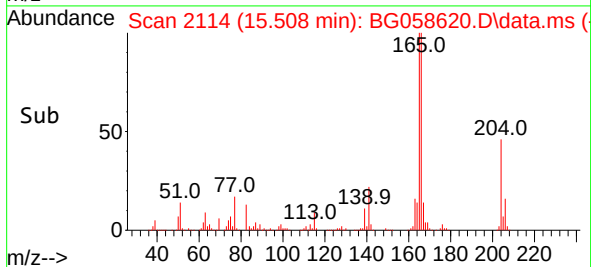
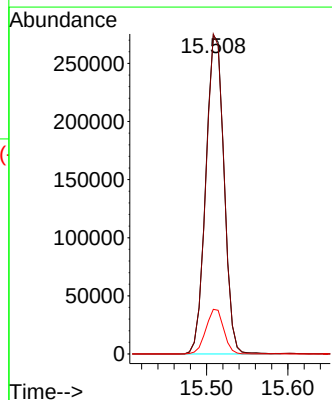
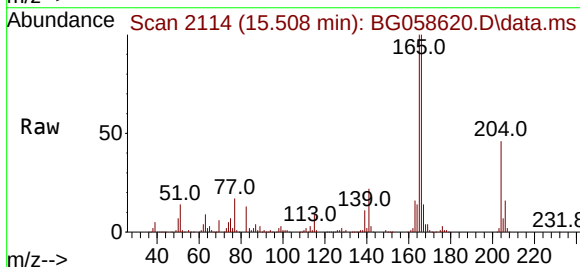
Instrument :
BNA_G
ClientSampleId :
PB154407BS

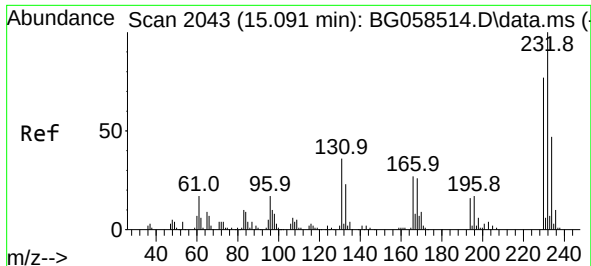
Tgt Ion:	165	Resp:	147701
Ion	Ratio	Lower	Upper
165	100		
63	50.3	36.6	54.8
89	75.2	55.4	83.0
182	2.1	1.8	2.6



#58
Fluorene
Concen: 47.370 ng
RT: 15.508 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

Tgt Ion:	166	Resp:	425797
Ion	Ratio	Lower	Upper
166	100		
165	100.4	80.0	120.0
167	14.0	11.3	16.9

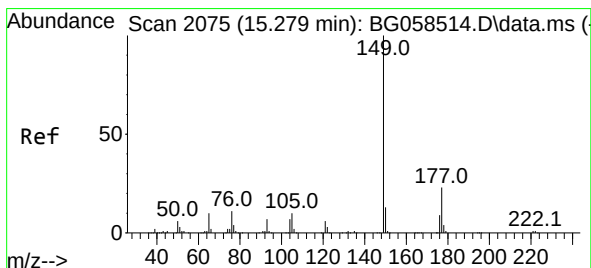
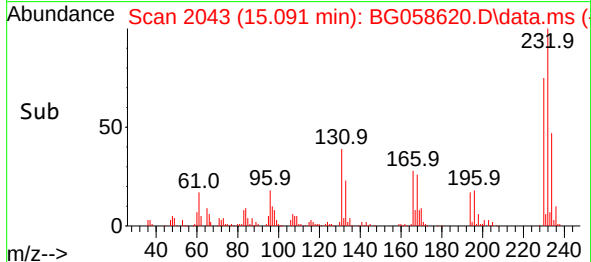
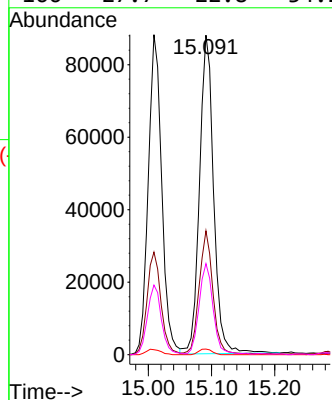
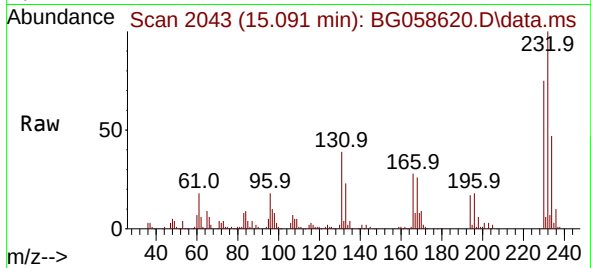




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.534 ng
RT: 15.091 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

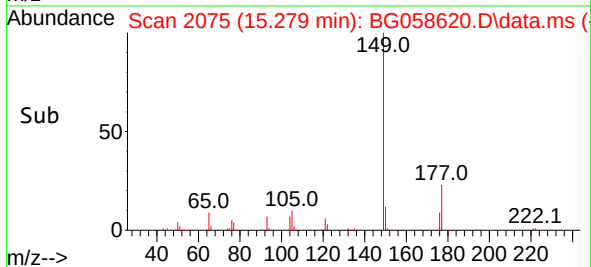
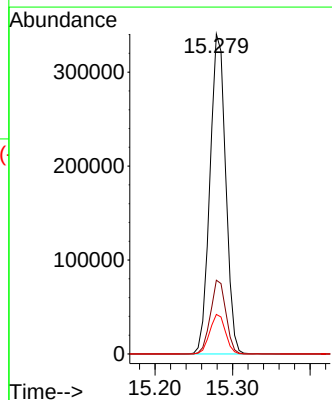
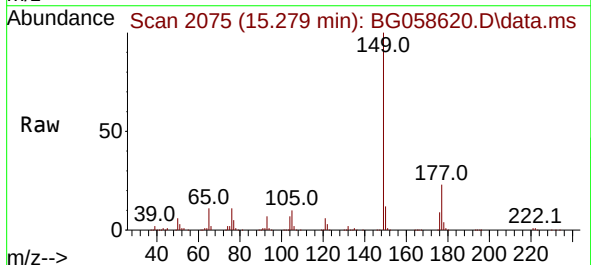
Instrument :
BNA_G
ClientSampleId :
PB154407BS

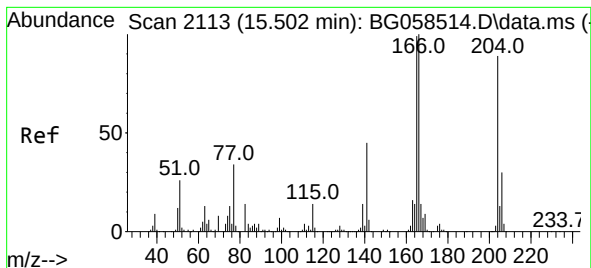
Tgt Ion:232 Resp: 136339
Ion Ratio Lower Upper
232 100
131 36.9 30.0 45.0
130 1.7 1.5 2.3
166 27.7 22.8 34.2



#60
Diethylphthalate
Concen: 49.360 ng
RT: 15.279 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

Tgt Ion:149 Resp: 480080
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.4
150 12.4 10.2 15.4

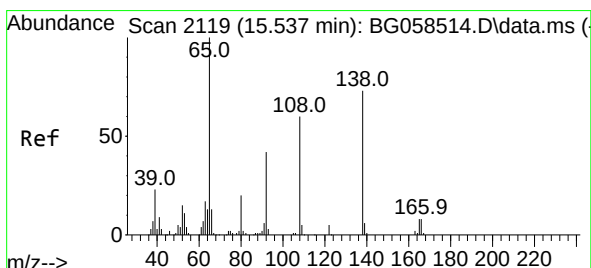
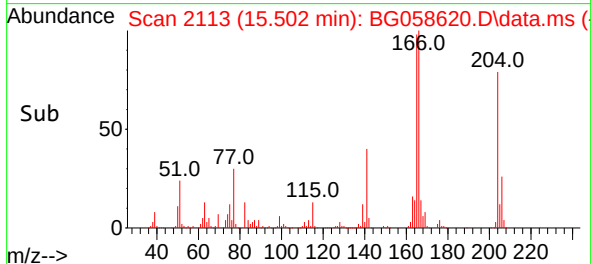
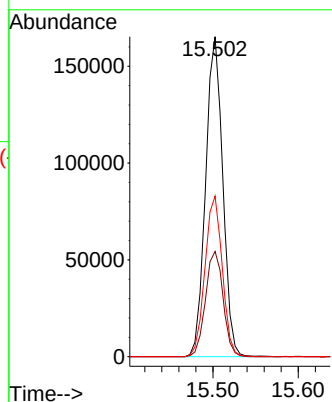
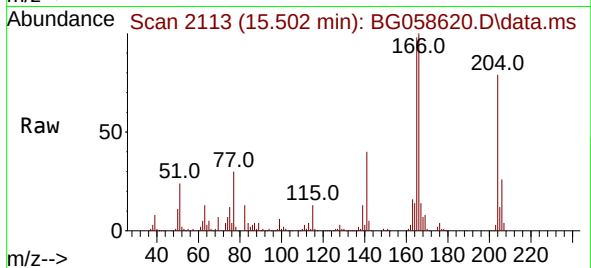




#61
4-Chlorophenyl-phenylether
Concen: 46.146 ng
RT: 15.502 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

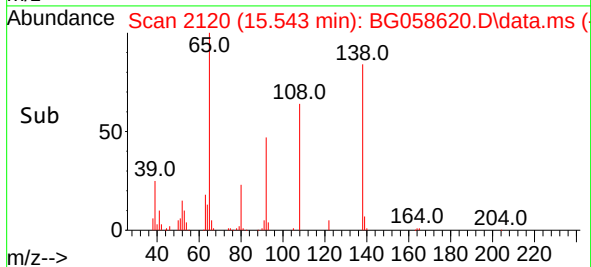
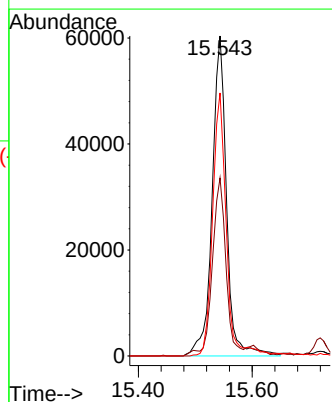
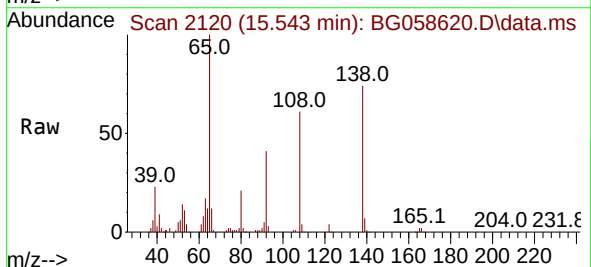
Instrument :
BNA_G
ClientSampleId :
PB154407BS

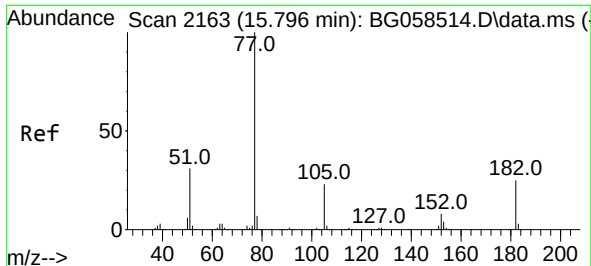
Tgt Ion:204 Resp: 231256
Ion Ratio Lower Upper
204 100
206 32.9 27.0 40.4
141 50.2 40.8 61.2



#62
4-Nitroaniline
Concen: 53.360 ng
RT: 15.543 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

Tgt Ion:138 Resp: 105940
Ion Ratio Lower Upper
138 100
92 55.7 37.3 77.3
108 82.2 62.6 102.6

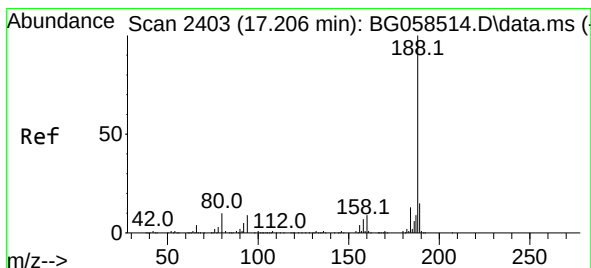
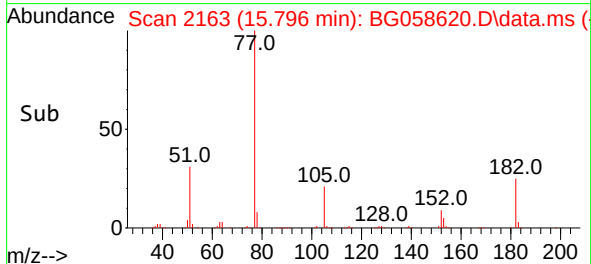
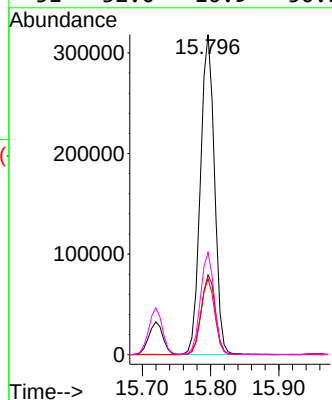
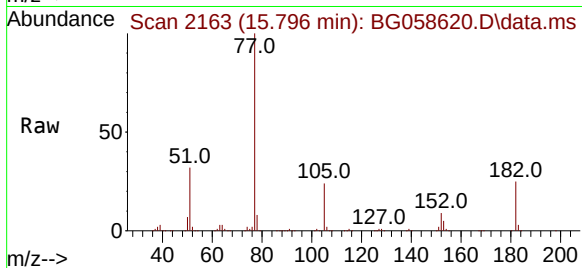




#63
Azobenzene
Concen: 47.512 ng
RT: 15.796 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

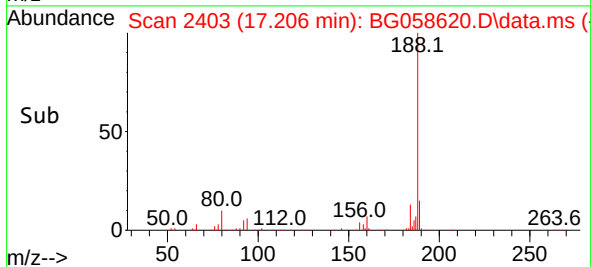
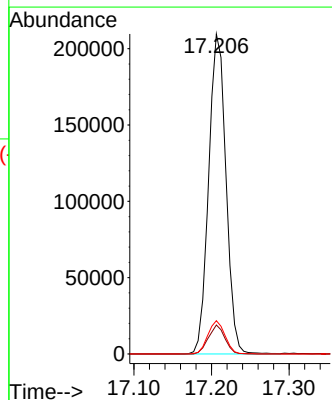
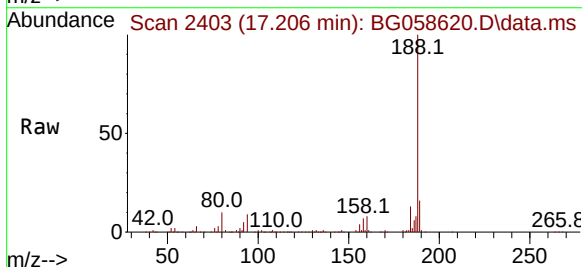
Instrument :
BNA_G
ClientSampleId :
PB154407BS

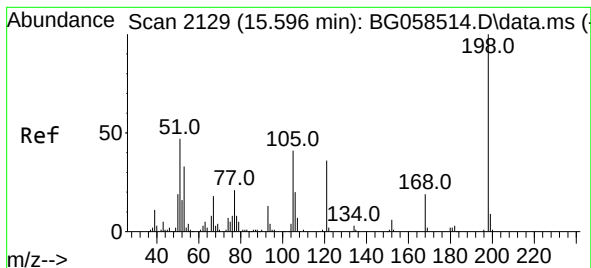
Tgt Ion:	77	Resp:	455162
Ion	Ratio	Lower	Upper
77	100		
182	24.9	4.6	44.6
105	23.7	3.3	43.3
51	32.0	10.9	50.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.206 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

Tgt Ion:	188	Resp:	325855
Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.0	10.6
80	10.4	8.1	12.1

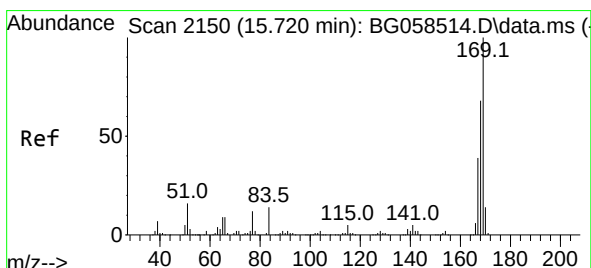
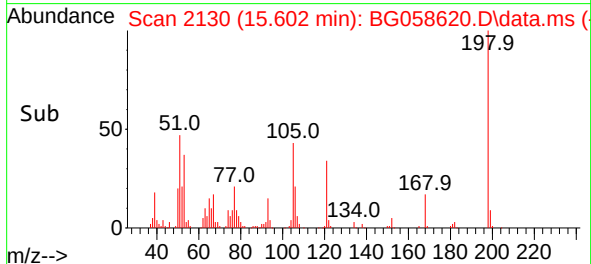
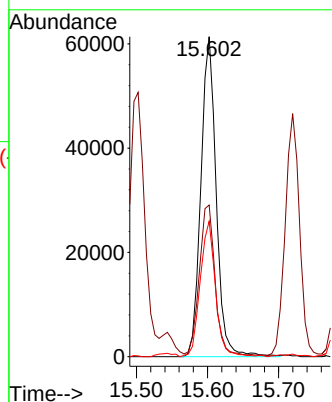
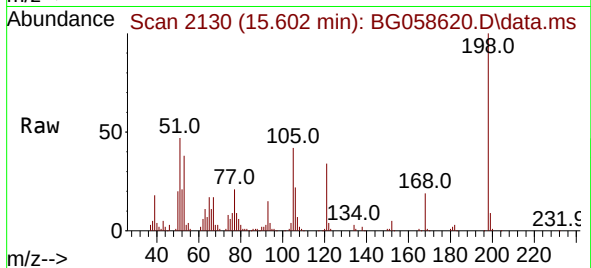




#65
4,6-Dinitro-2-methylphenol
Concen: 51.391 ng
RT: 15.602 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

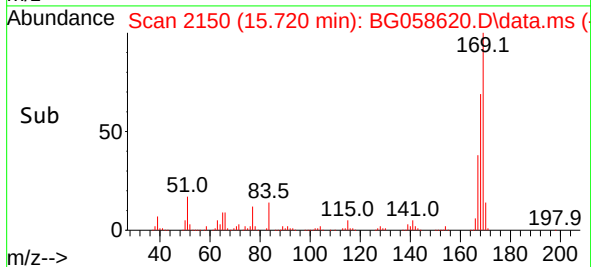
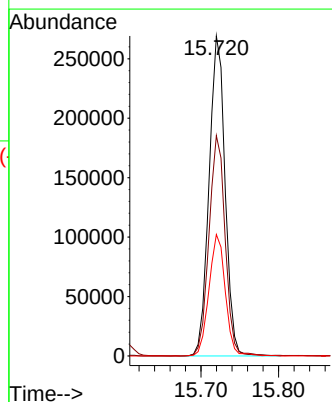
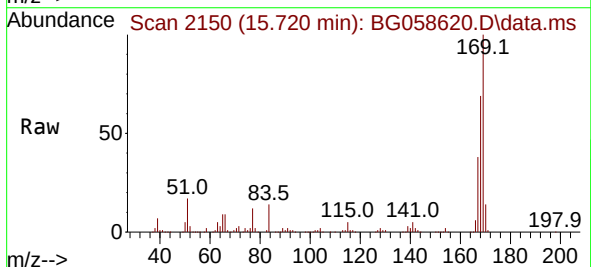
Instrument :
BNA_G
ClientSampleId :
PB154407BS

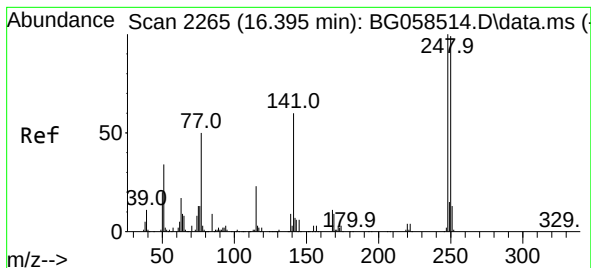
Tgt Ion:198 Resp: 92335
Ion Ratio Lower Upper
198 100
51 47.4 29.3 69.3
105 42.3 21.0 61.0



#66
n-Nitrosodiphenylamine
Concen: 45.582 ng
RT: 15.720 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

Tgt Ion:169 Resp: 386583
Ion Ratio Lower Upper
169 100
168 68.9 54.6 82.0
167 37.9 31.3 46.9



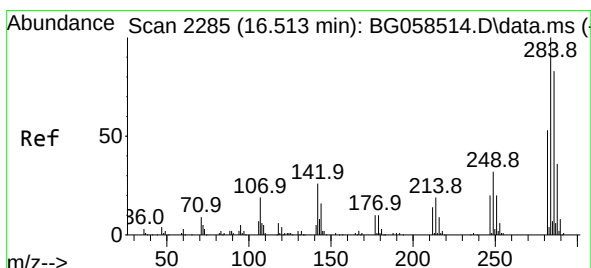
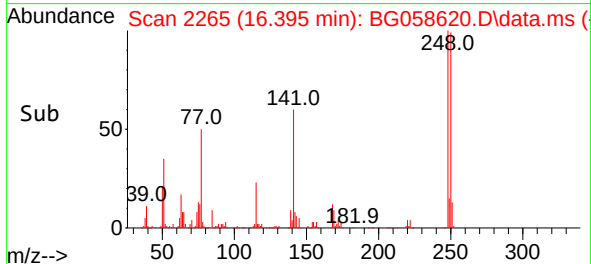
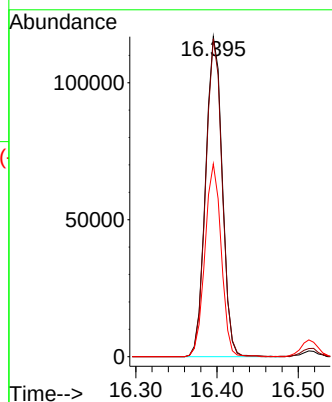
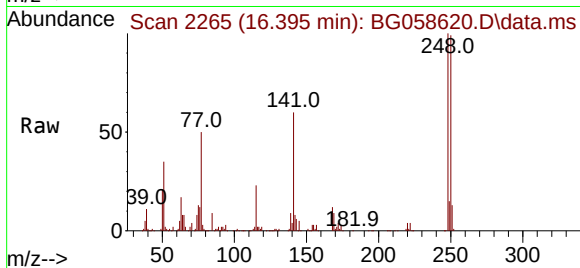


#67
 4-Bromophenyl-phenylether
 Concen: 44.896 ng
 RT: 16.395 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument :
 BNA_G
 ClientSampleId :
 PB154407BS

Tgt Ion:248 Resp: 165931

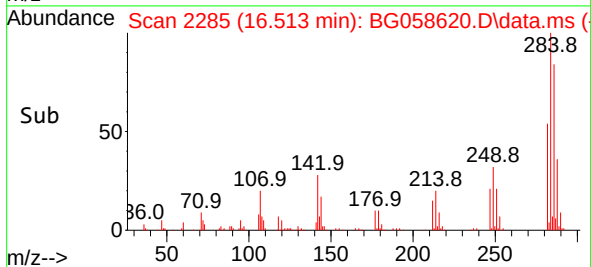
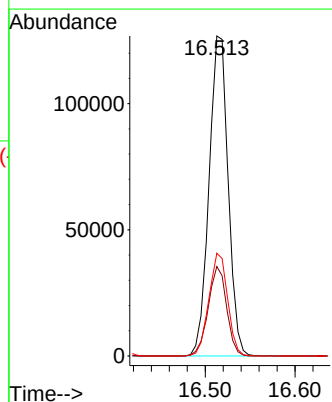
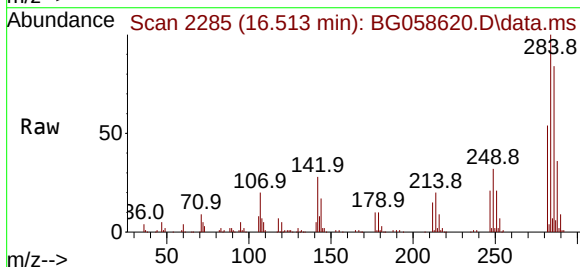
Ion	Ratio	Lower	Upper
248	100		
250	99.3	79.5	119.3
141	60.2	48.2	72.2

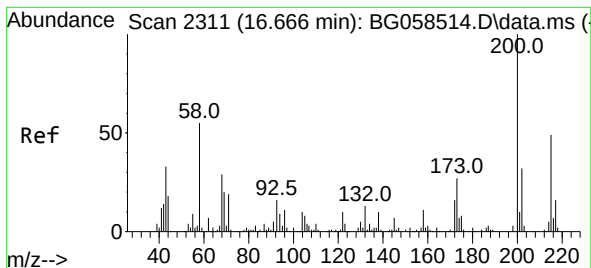


#68
 Hexachlorobenzene
 Concen: 47.787 ng
 RT: 16.513 min Scan# 2285
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Tgt Ion:284 Resp: 187152

Ion	Ratio	Lower	Upper
284	100		
142	28.0	21.0	31.4
249	32.1	25.5	38.3





#69

Atrazine

Concen: 58.863 ng

RT: 16.672 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG058620.D

Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

PB154407BS

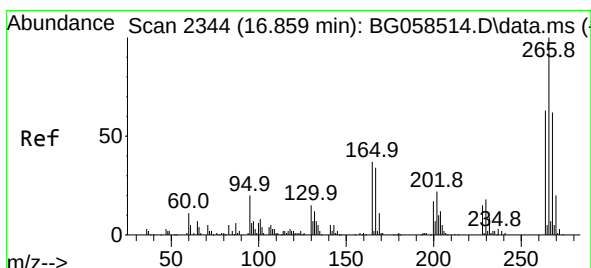
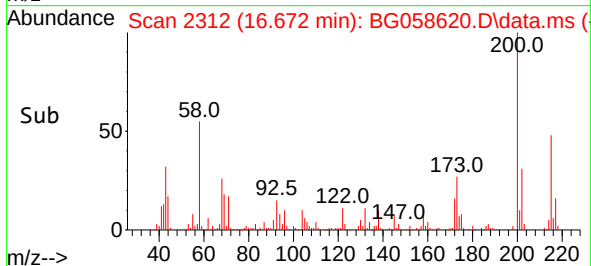
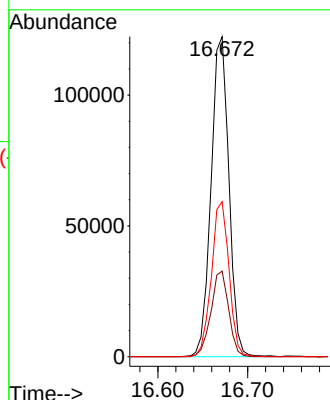
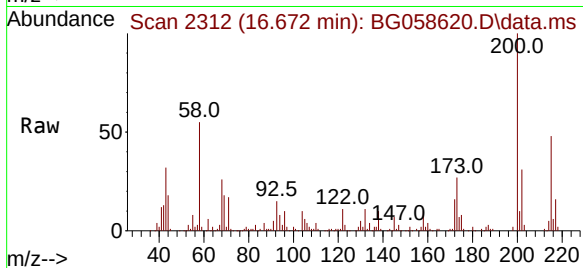
Tgt Ion:200 Resp: 168527

Ion Ratio Lower Upper

200 100

173 26.8 6.5 46.5

215 48.5 28.9 68.9



#70

Pentachlorophenol

Concen: 82.607 ng

RT: 16.860 min Scan# 2344

Delta R.T. 0.001 min

Lab File: BG058620.D

Acq: 7 Aug 2023 10:08

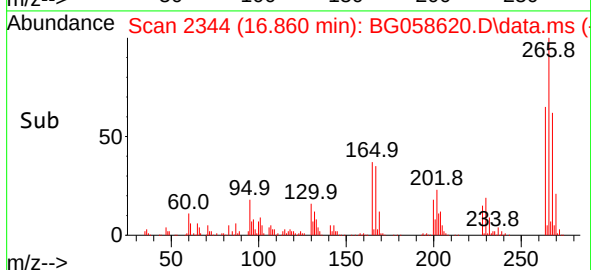
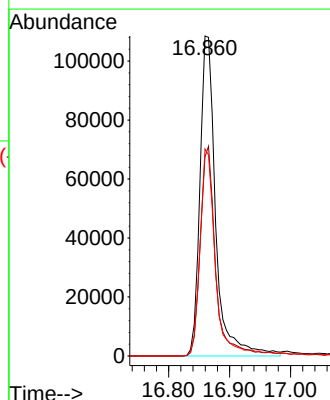
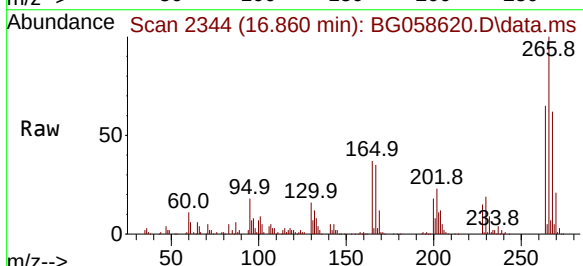
Tgt Ion:266 Resp: 195819

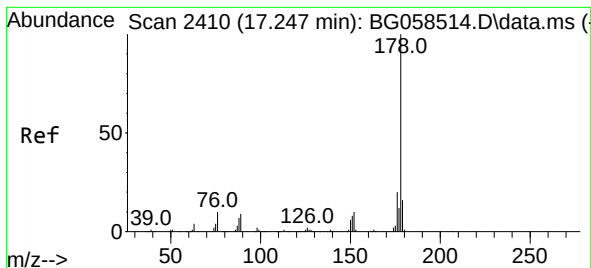
Ion Ratio Lower Upper

266 100

268 62.2 49.9 74.9

264 64.6 50.2 75.4





#71

Phenanthrene

Concen: 46.909 ng

RT: 17.253 min Scan# 2411

Delta R.T. 0.006 min

Lab File: BG058620.D

Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

PB154407BS

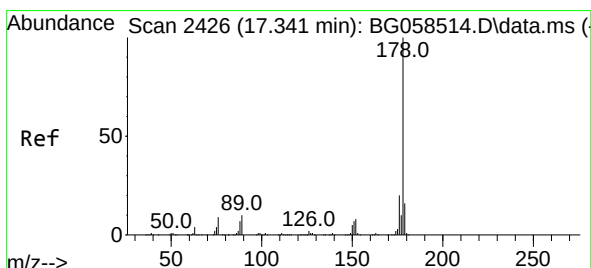
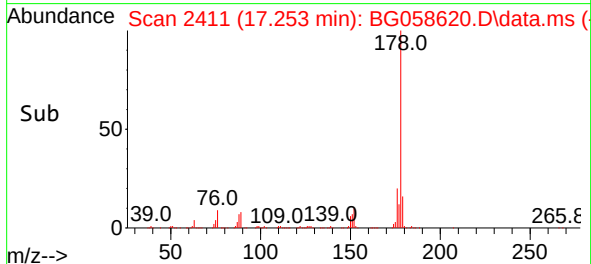
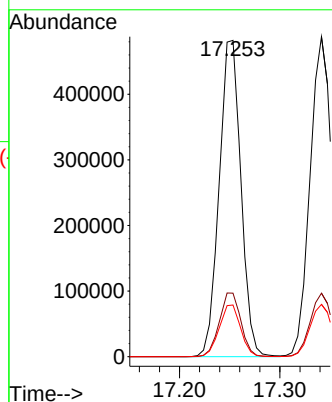
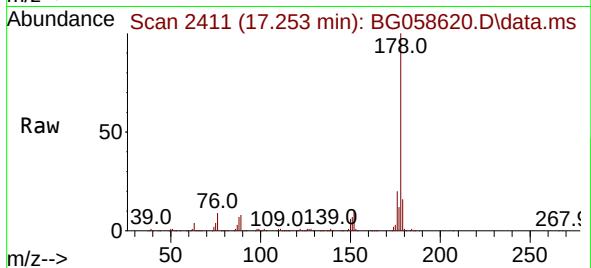
Tgt Ion:178 Resp: 724913

Ion Ratio Lower Upper

178 100

176 20.1 16.3 24.5

179 16.4 13.1 19.7



#72

Anthracene

Concen: 47.125 ng

RT: 17.341 min Scan# 2426

Delta R.T. 0.000 min

Lab File: BG058620.D

Acq: 7 Aug 2023 10:08

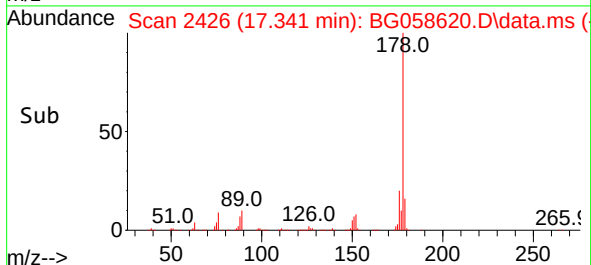
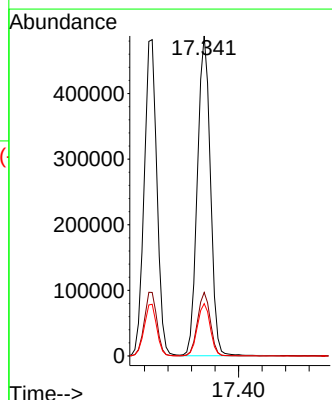
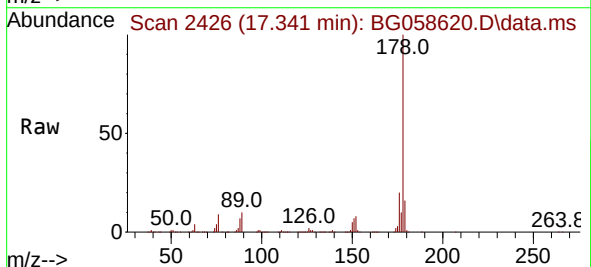
Tgt Ion:178 Resp: 747238

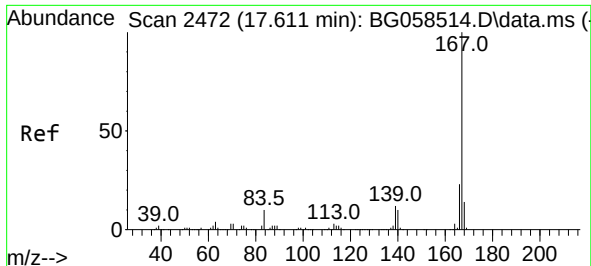
Ion Ratio Lower Upper

178 100

176 19.9 16.0 24.0

179 16.4 12.9 19.3



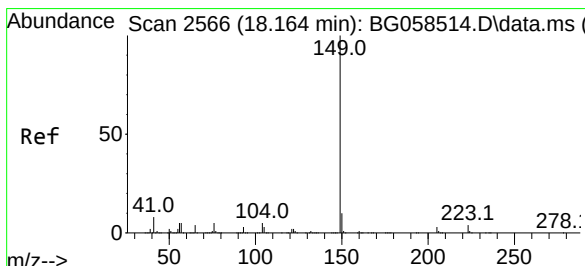
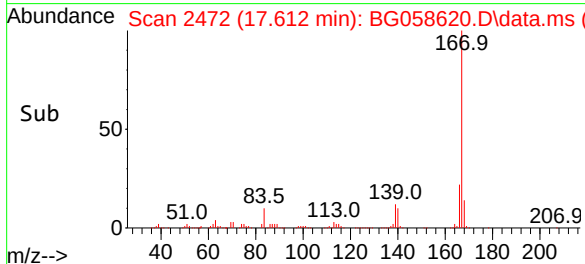
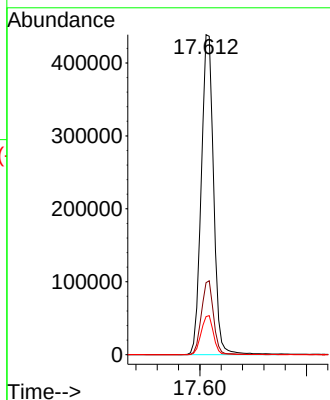
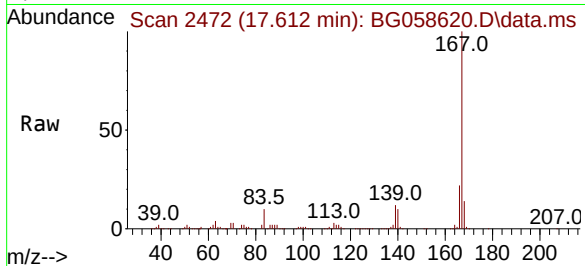


#73
 Carbazole
 Concen: 50.370 ng
 RT: 17.612 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument :
 BNA_G
 ClientSampleId :
 PB154407BS

Tgt Ion:167 Resp: 704307

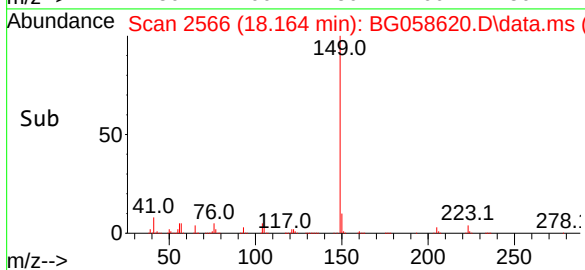
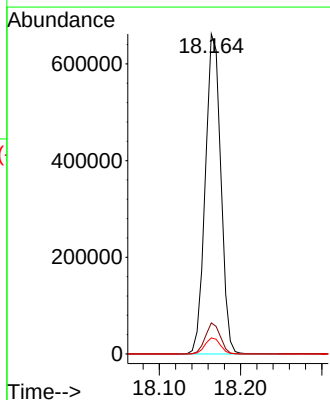
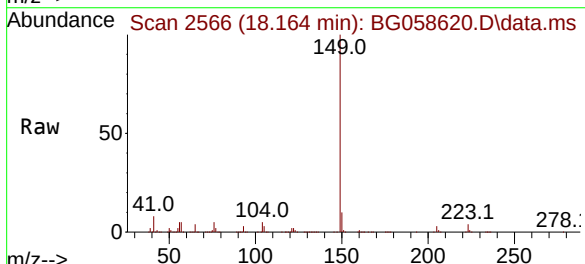
Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.4	27.6
139	11.9	10.0	15.0

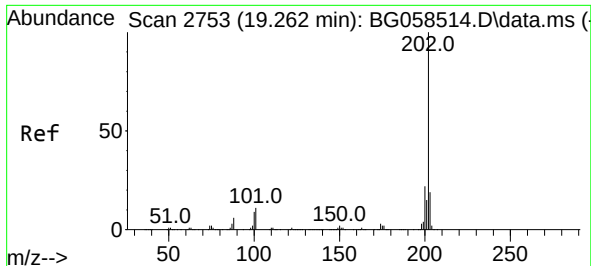


#74
 Di-n-butylphthalate
 Concen: 49.989 ng
 RT: 18.164 min Scan# 2566
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Tgt Ion:149 Resp: 875516

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

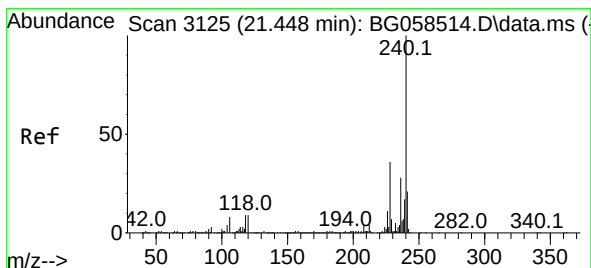
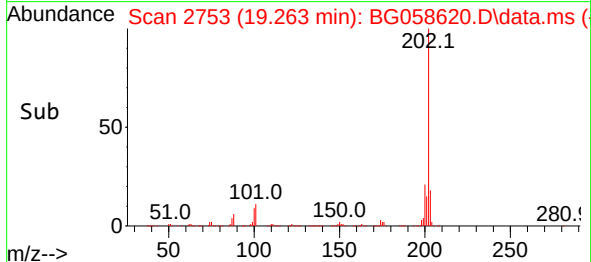
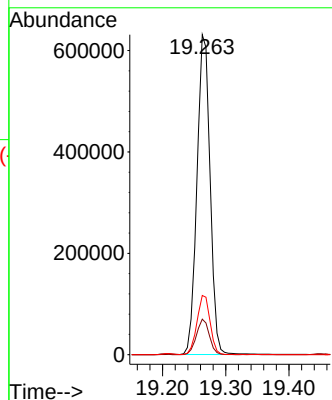
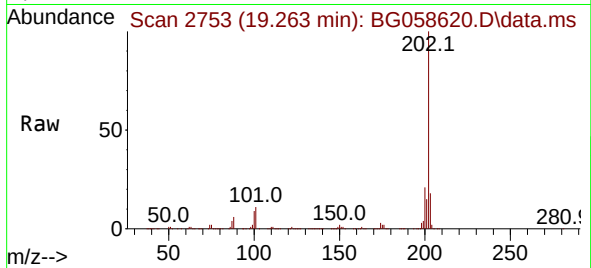




#75
Fluoranthene
Concen: 49.020 ng
RT: 19.263 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

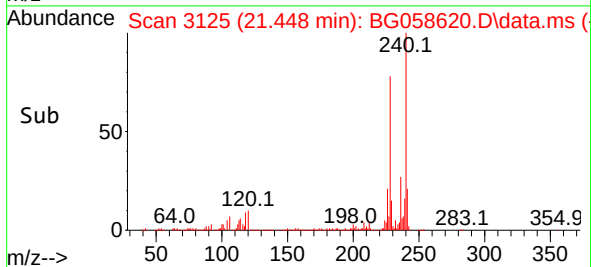
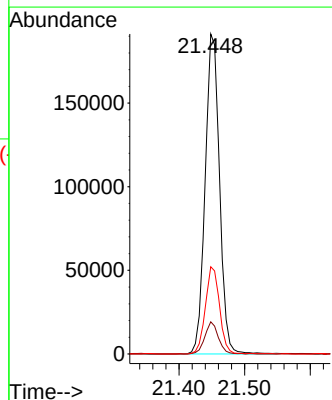
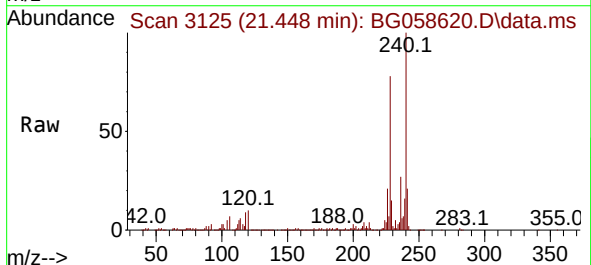
Instrument :
BNA_G
ClientSampleId :
PB154407BS

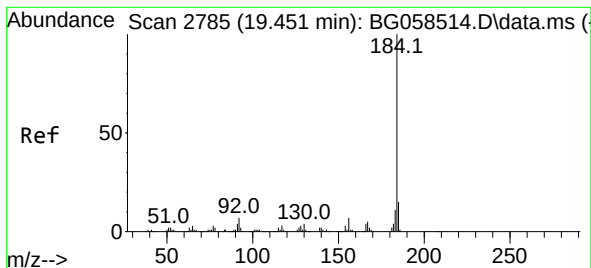
Tgt Ion:202 Resp: 909953
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.4
203 18.5 0.0 39.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.448 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

Tgt Ion:240 Resp: 292141
Ion Ratio Lower Upper
240 100
120 10.1 7.4 11.0
236 27.2 22.2 33.4





#77

Benzidine

Concen: 83.046 ng

RT: 19.451 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG058620.D

Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

PB154407BS

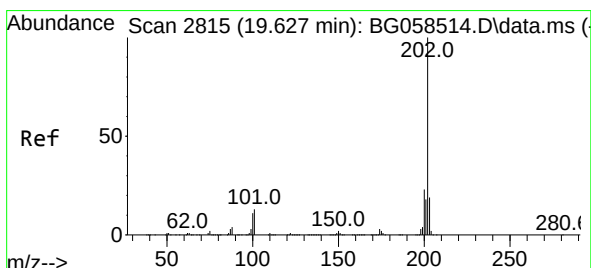
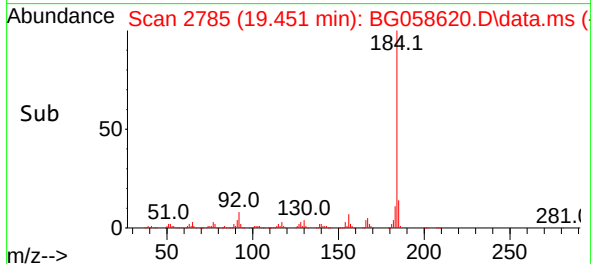
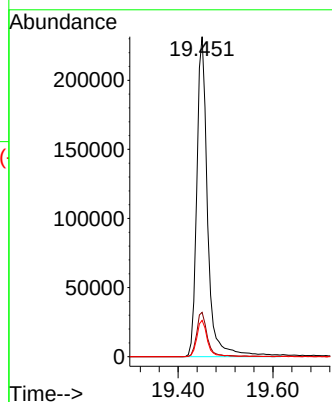
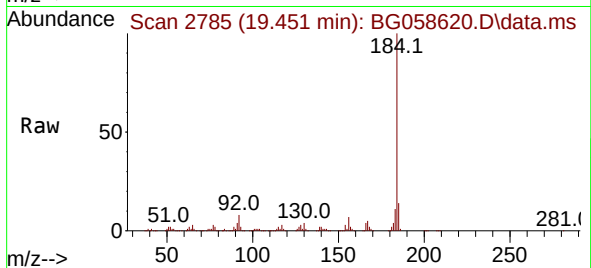
Tgt Ion:184 Resp: 367896

Ion Ratio Lower Upper

184 100

185 13.9 11.9 17.9

183 11.4 8.7 13.1



#78

Pyrene

Concen: 47.110 ng

RT: 19.627 min Scan# 2815

Delta R.T. 0.000 min

Lab File: BG058620.D

Acq: 7 Aug 2023 10:08

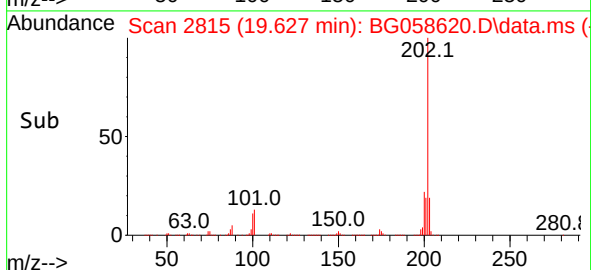
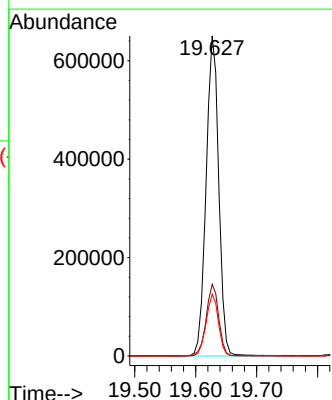
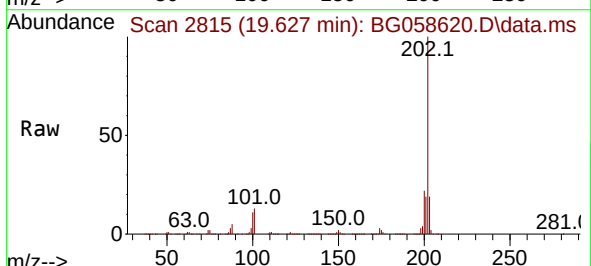
Tgt Ion:202 Resp: 936629

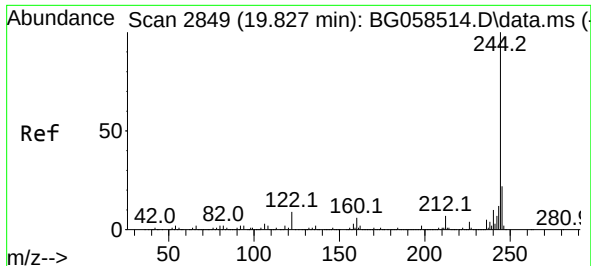
Ion Ratio Lower Upper

202 100

200 22.4 18.2 27.2

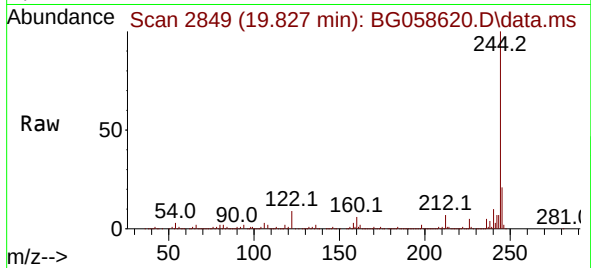
203 19.3 15.1 22.7



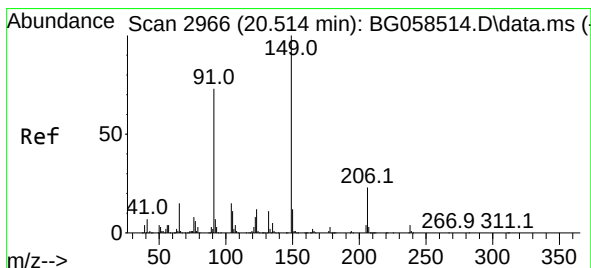
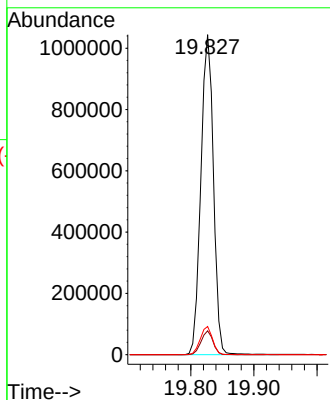
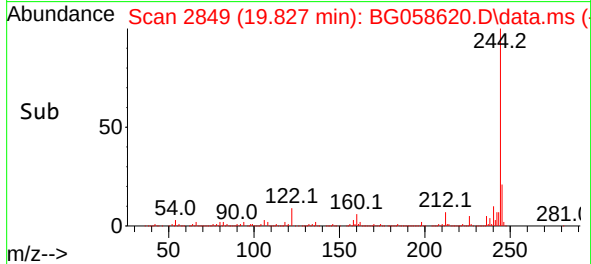


#79
 Terphenyl-d14
 Concen: 92.685 ng
 RT: 19.827 min Scan# 2849
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

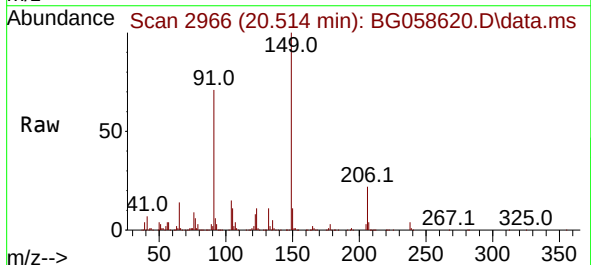
Instrument :
 BNA_G
 ClientSampleId :
 PB154407BS



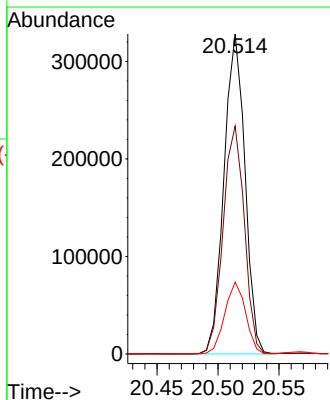
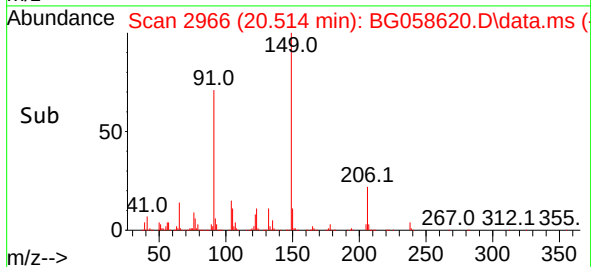
Tgt Ion:244 Resp: 1439860
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 8.8 6.8 10.2

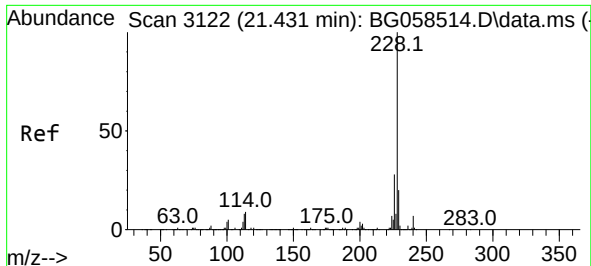


#80
 Butylbenzylphthalate
 Concen: 48.063 ng
 RT: 20.514 min Scan# 2966
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08



Tgt Ion:149 Resp: 392511
 Ion Ratio Lower Upper
 149 100
 91 71.3 58.4 87.6
 206 22.4 18.3 27.5

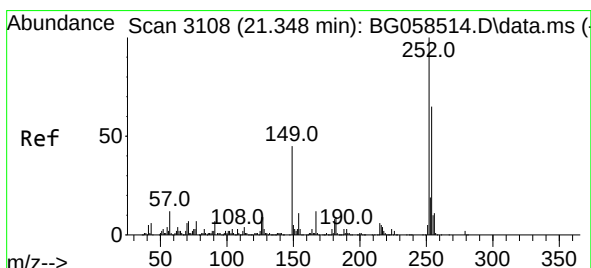
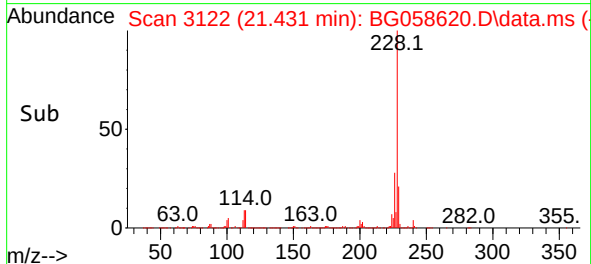
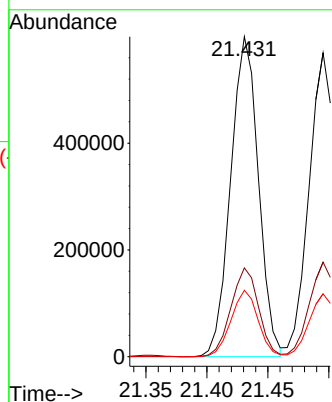
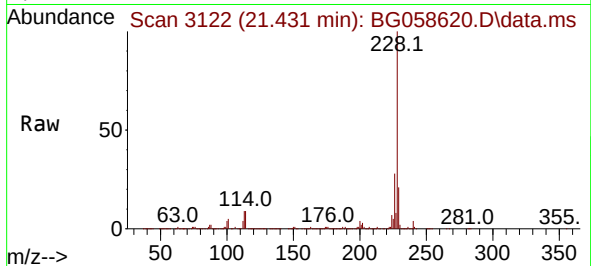




#81
Benzo(a)anthracene
Concen: 47.251 ng
RT: 21.431 min Scan# 3122
Delta R.T. 0.000 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

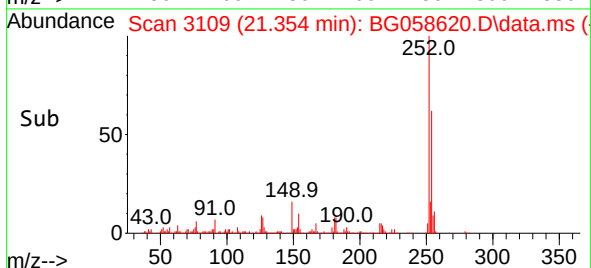
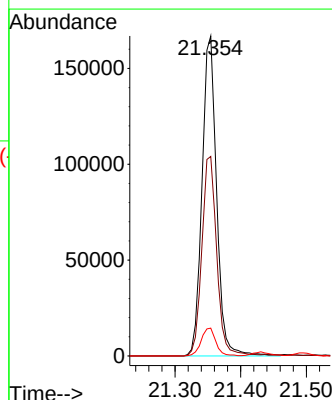
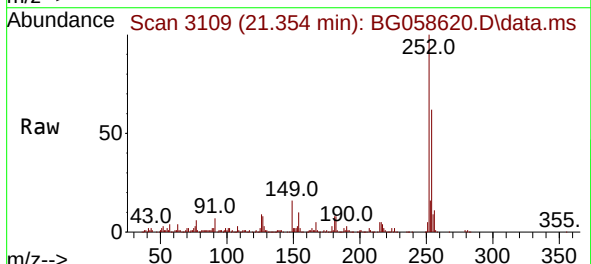
Instrument :
BNA_G
ClientSampleId :
PB154407BS

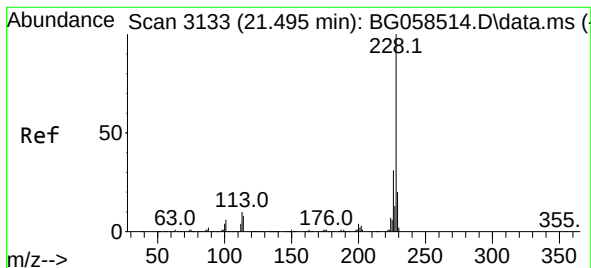
Tgt Ion:228 Resp: 949973
Ion Ratio Lower Upper
228 100
226 27.7 22.6 33.8
229 20.8 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 38.059 ng
RT: 21.354 min Scan# 3109
Delta R.T. 0.006 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

Tgt Ion:252 Resp: 258712
Ion Ratio Lower Upper
252 100
254 62.3 52.2 78.4
126 8.7 7.2 10.8





#83

Chrysene

Concen: 46.548 ng

RT: 21.495 min Scan# 3133

Delta R.T. 0.000 min

Lab File: BG058620.D

Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

PB154407BS

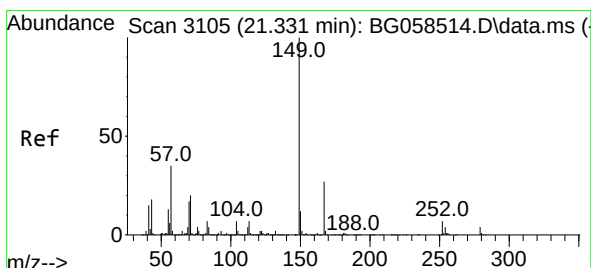
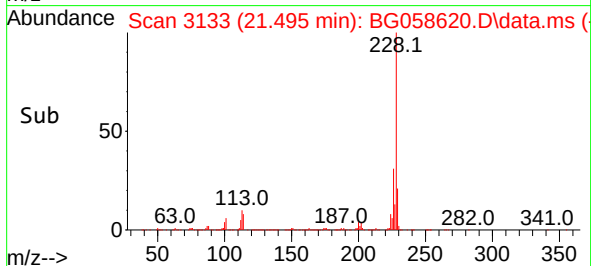
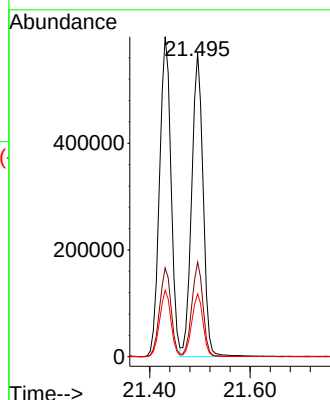
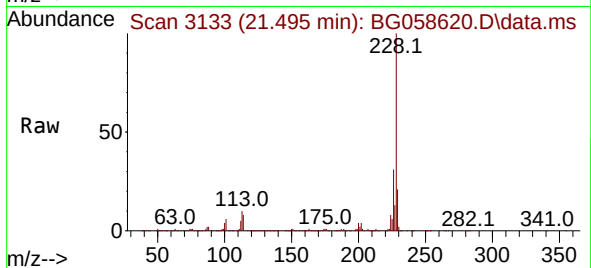
Tgt Ion:228 Resp: 897279

Ion Ratio Lower Upper

228 100

226 31.1 25.0 37.6

229 20.7 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.741 ng

RT: 21.337 min Scan# 3106

Delta R.T. 0.006 min

Lab File: BG058620.D

Acq: 7 Aug 2023 10:08

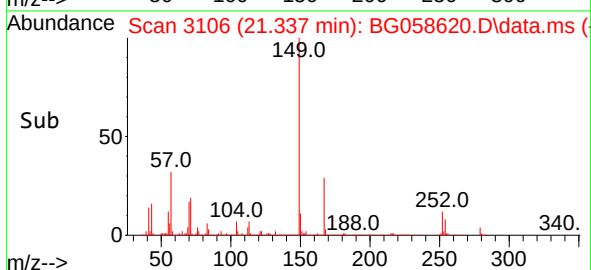
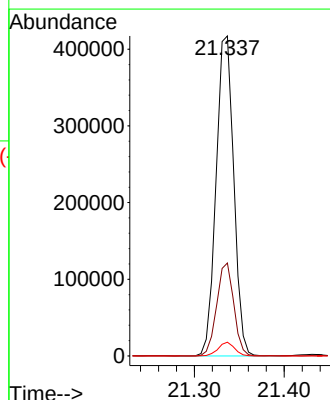
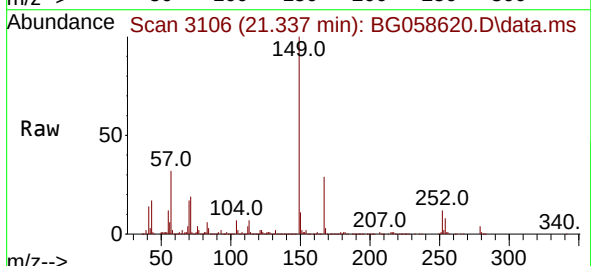
Tgt Ion:149 Resp: 569750

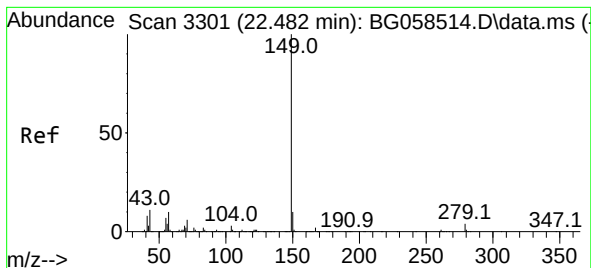
Ion Ratio Lower Upper

149 100

167 29.1 21.8 32.8

279 4.3 2.9 4.3

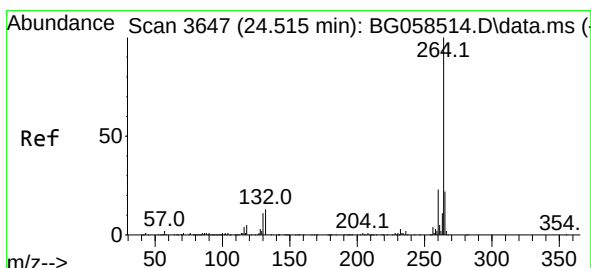
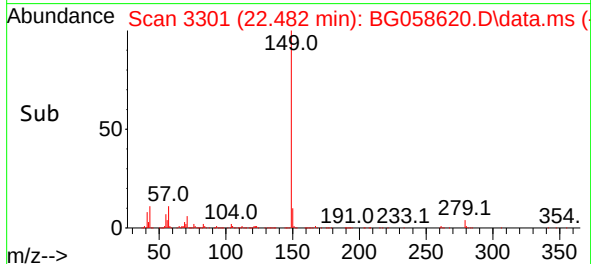
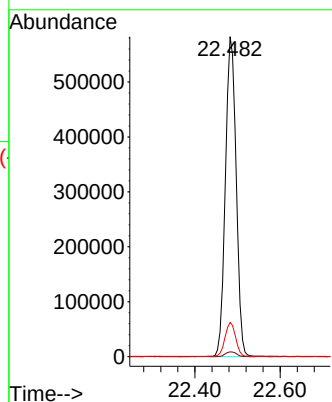
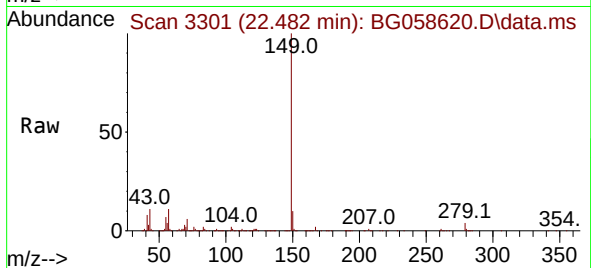




#85
Di-n-octyl phthalate
Concen: 48.678 ng
RT: 22.482 min Scan# 311
Delta R.T. 0.000 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

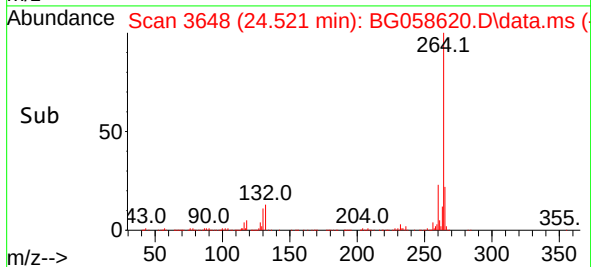
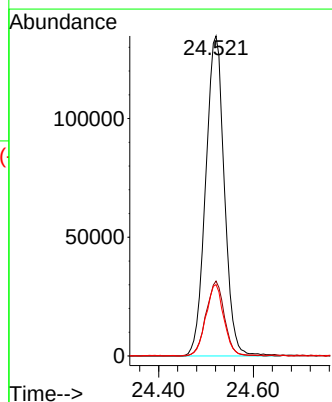
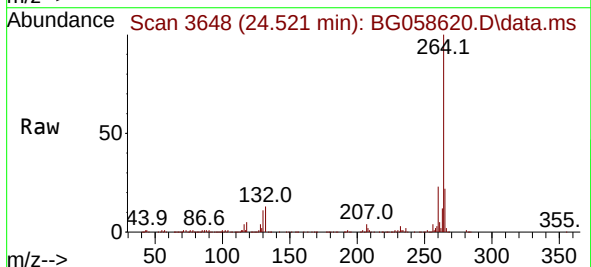
Instrument :
BNA_G
ClientSampleId :
PB154407BS

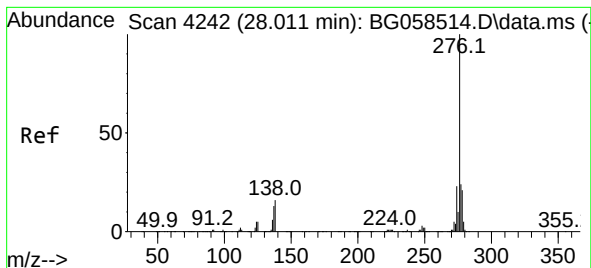
Tgt Ion:149 Resp: 1021349
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.4 8.2 12.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.521 min Scan# 3648
Delta R.T. 0.006 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

Tgt Ion:264 Resp: 368830
Ion Ratio Lower Upper
264 100
260 23.4 18.4 27.6
265 22.3 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.728 ng

RT: 28.011 min Scan# 4242

Delta R.T. 0.000 min

Lab File: BG058620.D

Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

PB154407BS

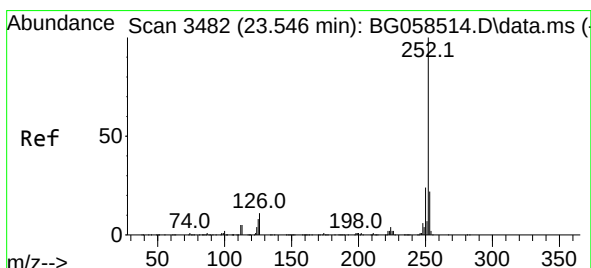
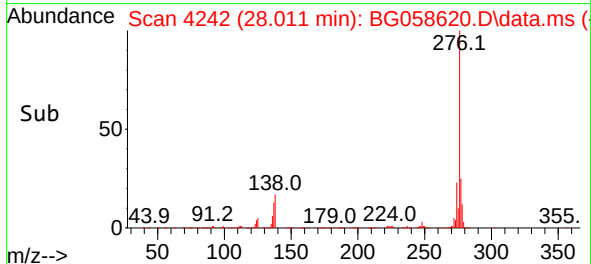
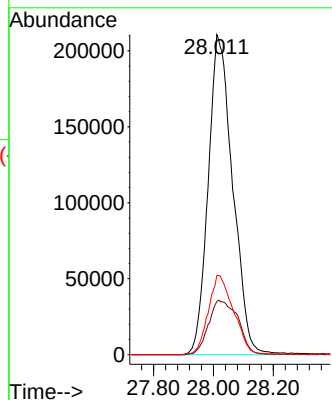
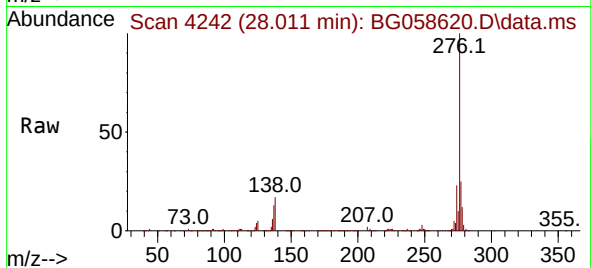
Tgt Ion:276 Resp: 1195635

Ion Ratio Lower Upper

276 100

138 20.5 16.0 24.0

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 50.687 ng

RT: 23.546 min Scan# 3482

Delta R.T. 0.000 min

Lab File: BG058620.D

Acq: 7 Aug 2023 10:08

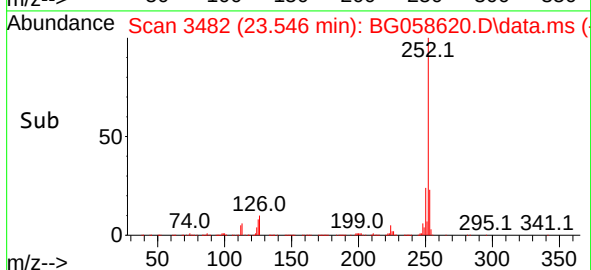
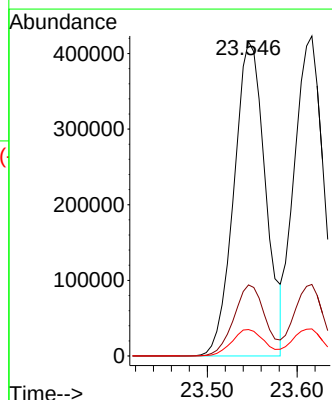
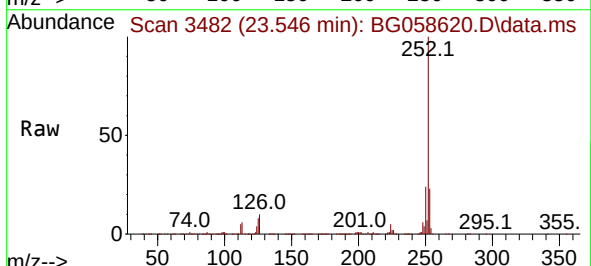
Tgt Ion:252 Resp: 1013962

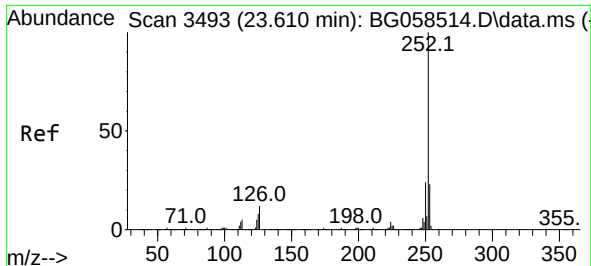
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

125 8.4 6.6 9.8

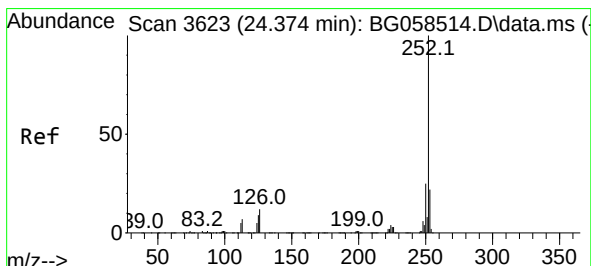
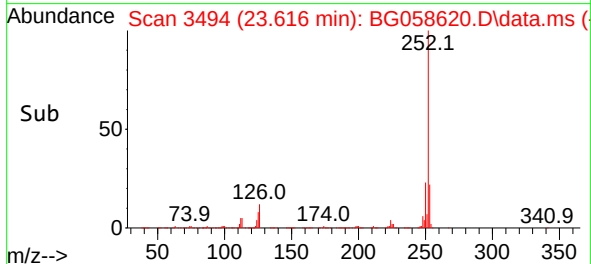
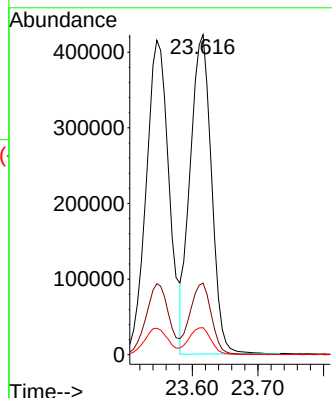
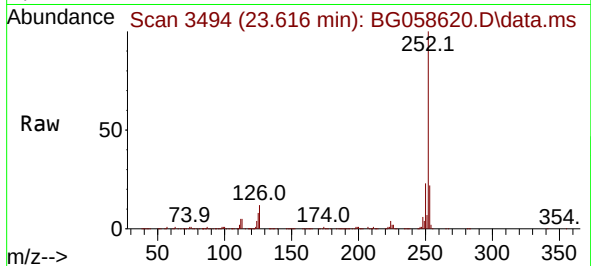




#89
Benzo(k)fluoranthene
Concen: 47.396 ng
RT: 23.616 min Scan# 3493
Delta R.T. 0.006 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

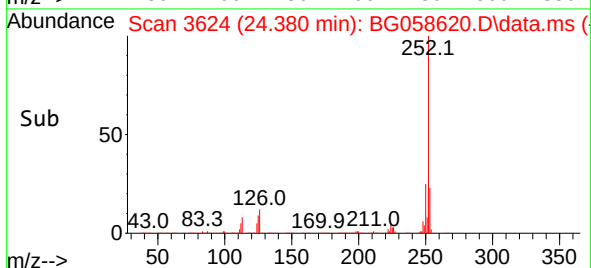
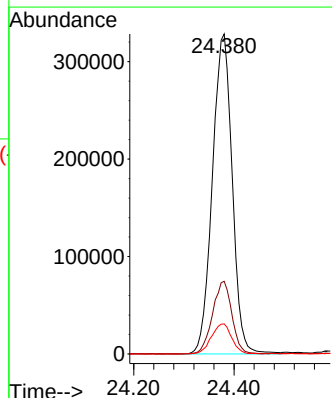
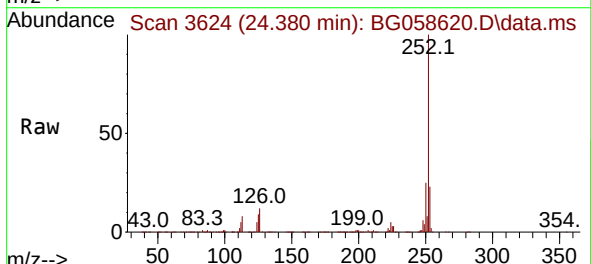
Instrument :
BNA_G
ClientSampleId :
PB154407BS

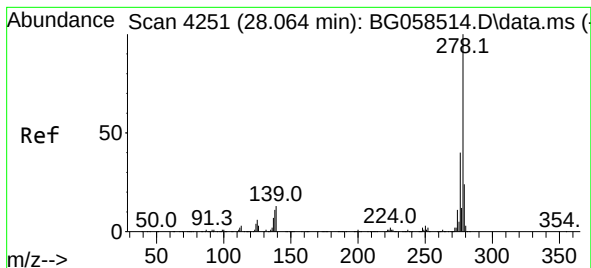
Tgt Ion:252 Resp: 952498
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 8.4 6.6 10.0



#90
Benzo(a)pyrene
Concen: 45.824 ng
RT: 24.380 min Scan# 3624
Delta R.T. 0.006 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08

Tgt Ion:252 Resp: 900238
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 9.4 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 49.163 ng

RT: 28.076 min Scan# 41

Delta R.T. 0.012 min

Lab File: BG058620.D

Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

PB154407BS

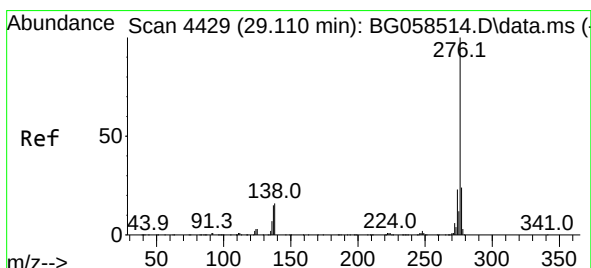
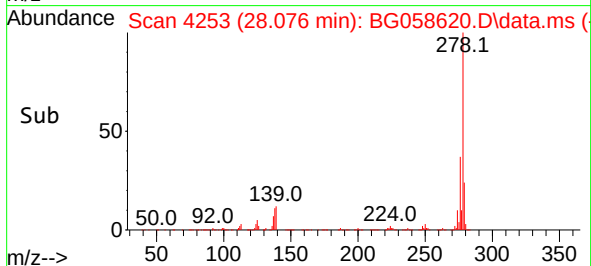
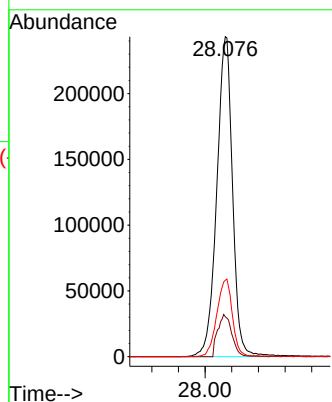
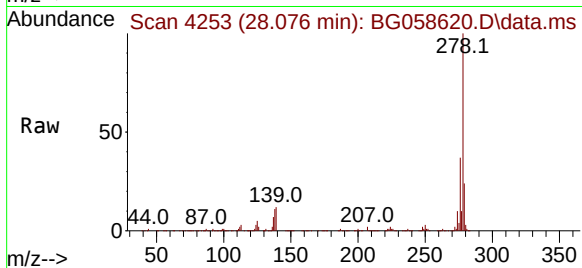
Tgt Ion:278 Resp: 997446

Ion Ratio Lower Upper

278 100

139 12.5 10.4 15.6

279 23.9 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 47.856 ng

RT: 29.116 min Scan# 4430

Delta R.T. 0.006 min

Lab File: BG058620.D

Acq: 7 Aug 2023 10:08

Tgt Ion:276 Resp: 973612

Ion Ratio Lower Upper

276 100

277 24.3 18.9 28.3

138 17.6 13.0 19.4

