

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061623\
 Data File : BG057742.D
 Acq On : 16 Jun 2023 20:07
 Operator : CG/JU
 Sample : PB151157BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB153157BSD

Quant Time: Jun 17 03:59:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 15 15:28:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	25401	20.000	ng	-0.01
21) Naphthalene-d8	10.738	136	120172	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	92051	20.000	ng	-0.01
64) Phenanthrene-d10	17.307	188	234340	20.000	ng	-0.01
76) Chrysene-d12	21.567	240	197043	20.000	ng	0.00
86) Perylene-d12	24.722	264	243580	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.503	112	247610	158.727	ng	0.00
7) Phenol-d6	7.090	99	372922	155.611	ng	0.00
23) Nitrobenzene-d5	9.093	82	215392	106.785	ng	0.00
42) 2,4,6-Tribromophenol	16.055	330	189766	184.782	ng	0.00
45) 2-Fluorobiphenyl	13.188	172	536320	86.848	ng	-0.01
79) Terphenyl-d14	19.927	244	1045780	98.126	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.411	88	24127	30.379	ng	92
3) Pyridine	3.799	79	67418	29.987	ng	94
4) n-Nitrosodimethylamine	3.717	42	43288	39.477	ng	86
6) Aniline	7.254	93	125949	40.057	ng	96
8) 2-Chlorophenol	7.495	128	87419	58.448	ng	92
9) Benzaldehyde	7.066	77	40403	27.352	ng	96
10) Phenol	7.119	94	131335	56.084	ng	97
11) bis(2-Chloroethyl)ether	7.354	93	83746	45.628	ng	100
12) 1,3-Dichlorobenzene	7.818	146	78032	45.101	ng	98
13) 1,4-Dichlorobenzene	7.965	146	79286	46.220	ng	99
14) 1,2-Dichlorobenzene	8.288	146	78342	47.003	ng	99
15) Benzyl Alcohol	8.165	79	94445	51.457	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.458	45	165169	41.328	ng	97
17) 2-Methylphenol	8.364	107	87809	50.956	ng	97
18) Hexachloroethane	9.017	117	28443	53.655	ng	94
19) n-Nitroso-di-n-propyla...	8.735	70	78142	45.095	ng	97
20) 3+4-Methylphenols	8.694	107	124091	52.667	ng	97
22) Acetophenone	8.752	105	149603	42.852	ng	# 96
24) Nitrobenzene	9.134	77	106346	48.973	ng	98
25) Isophorone	9.657	82	235279	42.240	ng	99
26) 2-Nitrophenol	9.845	139	41912	64.932	ng	91
27) 2,4-Dimethylphenol	9.898	122	96796	52.043	ng	98
28) bis(2-Chloroethoxy)met...	10.139	93	129657	44.778	ng	99
29) 2,4-Dichlorophenol	10.374	162	93834	59.474	ng	98
30) 1,2,4-Trichlorobenzene	10.597	180	90894	44.324	ng	96
31) Naphthalene	10.785	128	278898	43.183	ng	98
32) Benzoic acid	10.027	122	74210	102.102	ng	95
33) 4-Chloroaniline	10.885	127	88993	29.596	ng	97
34) Hexachlorobutadiene	11.073	225	54641	42.372	ng	98
35) Caprolactam	11.655	113	23104	35.498	ng	94
36) 4-Chloro-3-methylphenol	12.007	107	125630	56.206	ng	100
37) 2-Methylnaphthalene	12.395	142	201638	42.200	ng	96
38) 1-Methylnaphthalene	12.612	142	193525	43.173	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.759	216	110820	42.529	ng	99
41) Hexachlorocyclopentadiene	12.742	237	141781	142.657	ng	99
43) 2,4,6-Trichlorophenol	12.994	196	88176	51.988	ng	98

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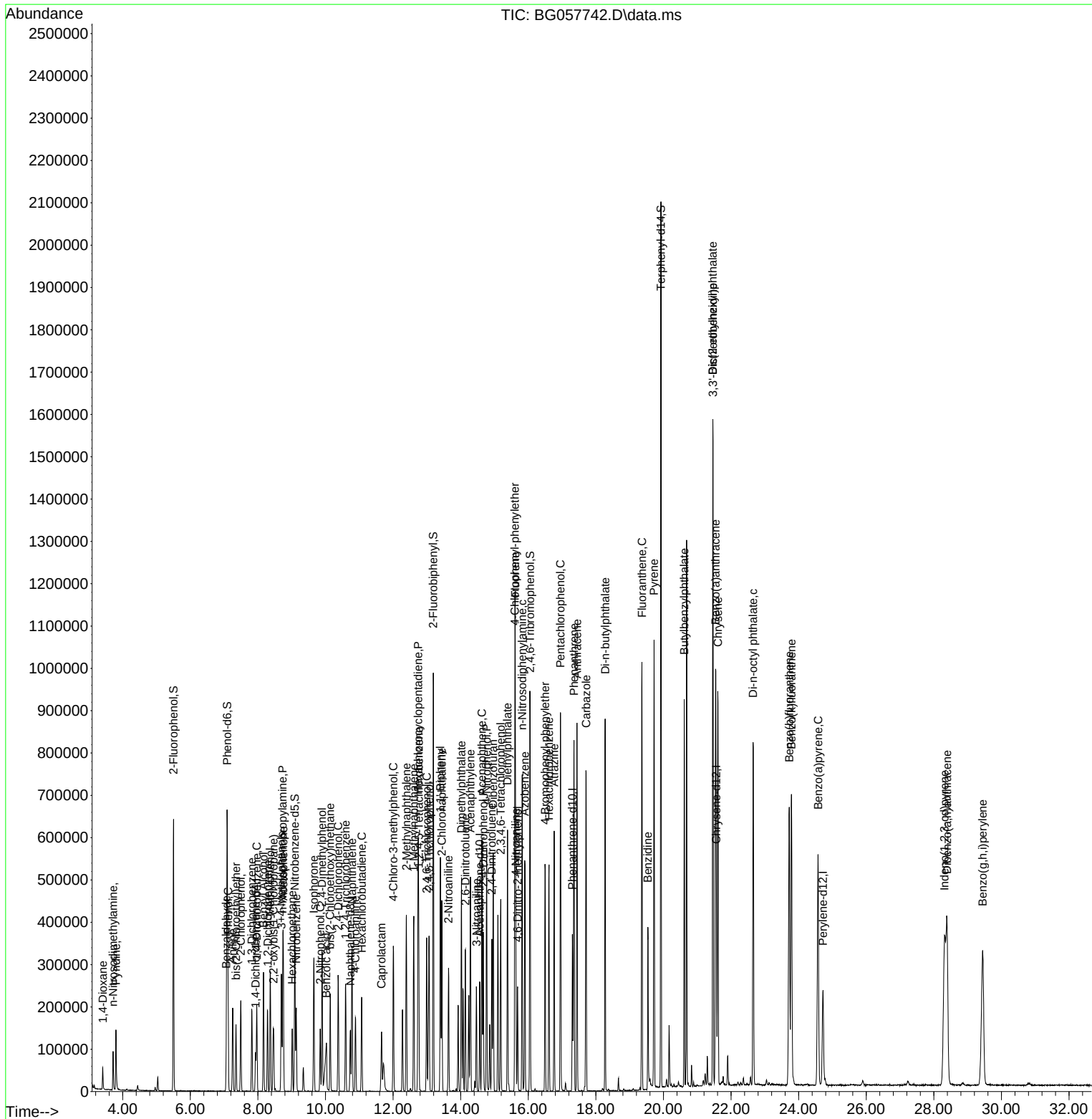
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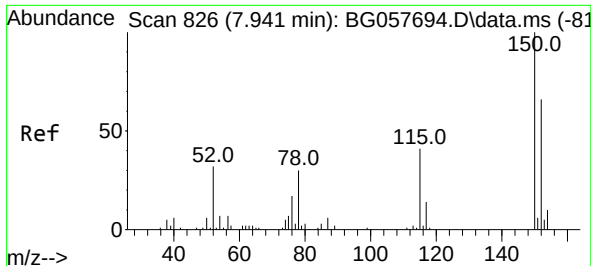
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.065	196	101723	50.799	ng	94
46) 1,1'-Biphenyl	13.400	154	283142	44.519	ng	98
47) 2-Chloronaphthalene	13.441	162	218669	45.490	ng	98
48) 2-Nitroaniline	13.641	65	87547	60.978	ng	96
49) Acenaphthylene	14.287	152	369713	44.349	ng	97
50) Dimethylphthalate	14.023	163	322751	47.820	ng	100
51) 2,6-Dinitrotoluene	14.140	165	66531	61.360	ng	84
52) Acenaphthene	14.628	154	219493	43.924	ng	99
53) 3-Nitroaniline	14.469	138	54322	47.191	ng #	88
54) 2,4-Dinitrophenol	14.669	184	71643	127.795	ng	99
55) Dibenzofuran	14.963	168	371092	44.242	ng	99
56) 4-Nitrophenol	14.769	139	128706	109.267	ng	93
57) 2,4-Dinitrotoluene	14.921	165	95992	66.192	ng	95
58) Fluorene	15.615	166	300378	44.955	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.186	232	92230	55.007	ng	99
60) Diethylphthalate	15.386	149	343503	49.304	ng	99
61) 4-Chlorophenyl-phenyle...	15.603	204	160785	44.916	ng	99
62) 4-Nitroaniline	15.632	138	74402	57.140	ng	92
63) Azobenzene	15.897	77	336554	44.926	ng	98
65) 4,6-Dinitro-2-methylph...	15.685	198	51617	75.206	ng	92
66) n-Nitrosodiphenylamine	15.820	169	274617	44.829	ng	99
67) 4-Bromophenyl-phenylether	16.502	248	109560	45.915	ng	97
68) Hexachlorobenzene	16.614	284	119178	47.792	ng	97
69) Atrazine	16.766	200	107912	52.947	ng	95
70) Pentachlorophenol	16.954	266	167784	112.073	ng	96
71) Phenanthrene	17.354	178	519496	45.430	ng	98
72) Anthracene	17.442	178	530440	45.790	ng	99
73) Carbazole	17.712	167	506084	47.172	ng	99
74) Di-n-butylphthalate	18.276	149	625784	52.625	ng	99
75) Fluoranthene	19.363	202	627618	45.560	ng	99
77) Benzidine	19.540	184	249393	53.093	ng	98
78) Pyrene	19.722	202	647109	46.157	ng	99
80) Butylbenzylphthalate	20.615	149	269619	52.426	ng	99
81) Benzo(a)anthracene	21.543	228	633397	46.547	ng	100
82) 3,3'-Dichlorobenzidine	21.467	252	224180	50.578	ng	99
83) Chrysene	21.608	228	586527	45.290	ng	99
84) Bis(2-ethylhexyl)phtha...	21.461	149	379355	54.923	ng	99
85) Di-n-octyl phthalate	22.654	149	700056	58.779	ng	96
87) Indeno(1,2,3-cd)pyrene	28.318	276	777388	49.325	ng	99
88) Benzo(b)fluoranthene	23.723	252	665624	50.373	ng	100
89) Benzo(k)fluoranthene	23.788	252	655561	47.835	ng	97
90) Benzo(a)pyrene	24.575	252	591548	45.531	ng	98
91) Dibenzo(a,h)anthracene	28.388	278	643330	49.396	ng	99
92) Benzo(g,h,i)perylene	29.446	276	626157	48.168	ng	98

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

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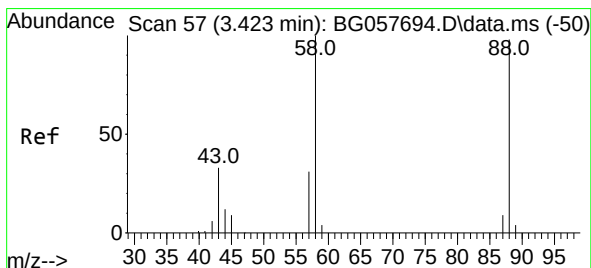
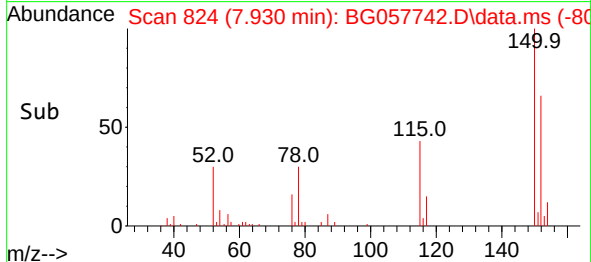
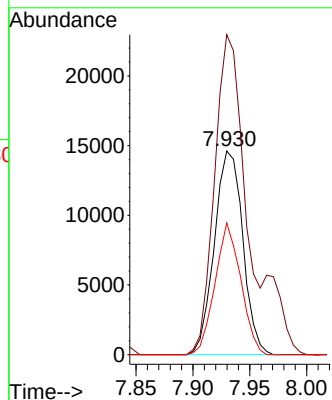
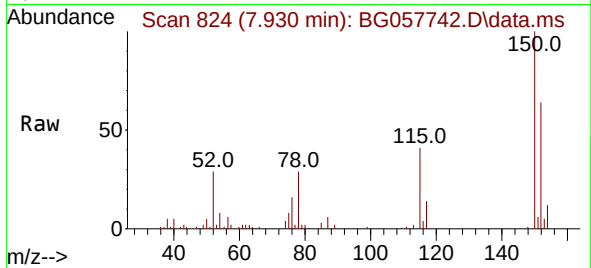




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.930 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BG057742.D
 Acq: 16 Jun 2023 20:07

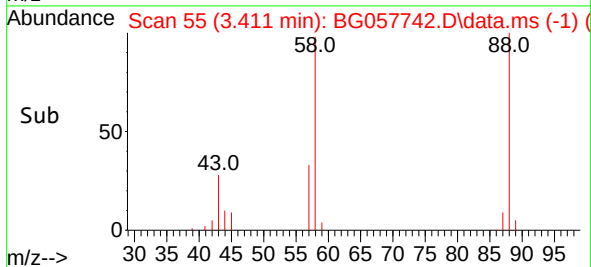
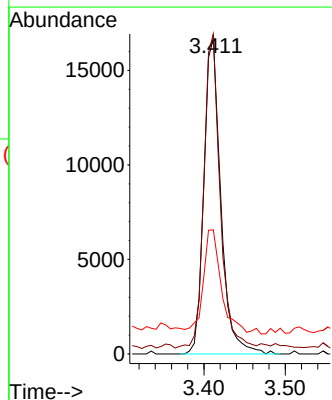
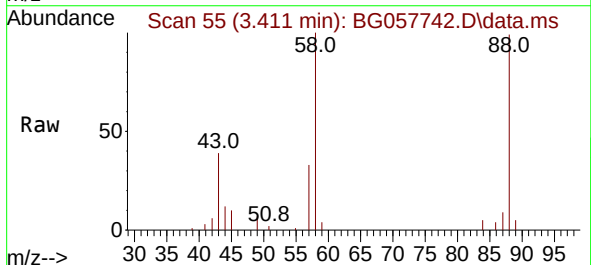
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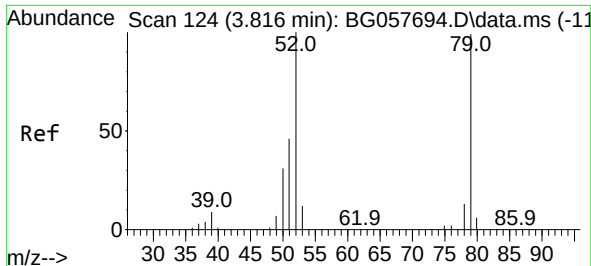
Tgt Ion:152 Resp: 25401
 Ion Ratio Lower Upper
 152 100
 150 157.1 120.8 181.2
 115 64.7 49.4 74.2



#2
 1,4-Dioxane
 Concen: 30.379 ng
 RT: 3.411 min Scan# 55
 Delta R.T. -0.012 min
 Lab File: BG057742.D
 Acq: 16 Jun 2023 20:07

Tgt Ion: 88 Resp: 24127
 Ion Ratio Lower Upper
 88 100
 58 94.7 83.0 124.6
 43 35.7 26.2 39.4

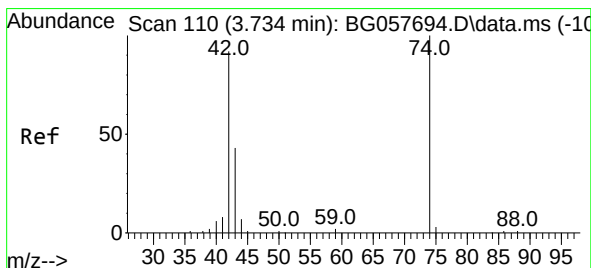
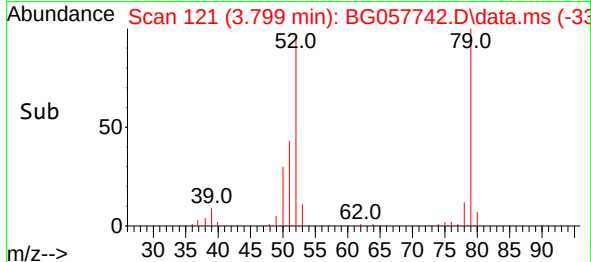
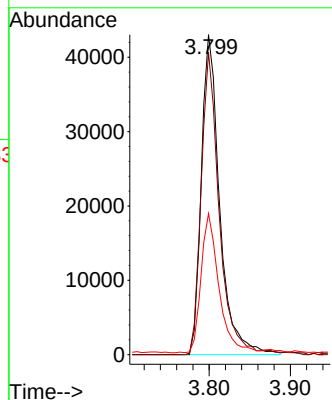
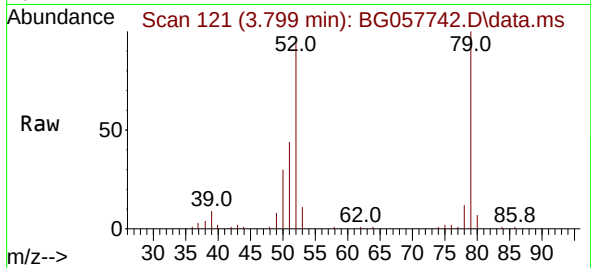




#3
Pyridine
Concen: 29.987 ng
RT: 3.799 min Scan# 110
Delta R.T. -0.012 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

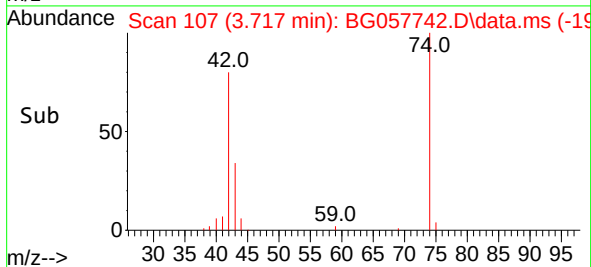
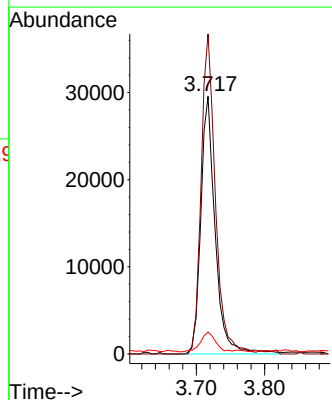
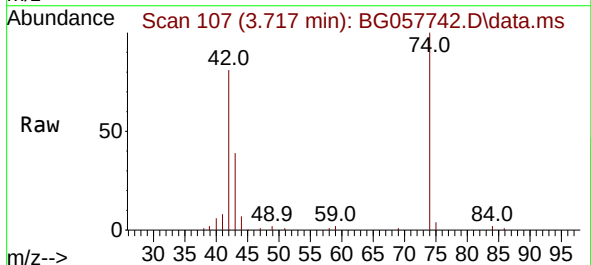
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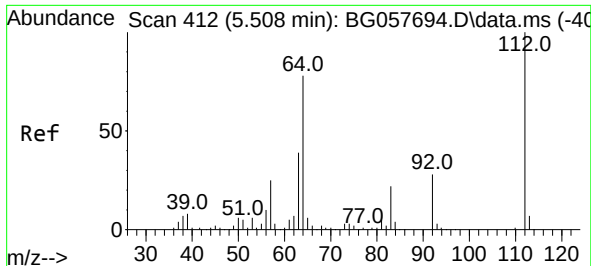
Tgt Ion: 79 Resp: 67418
Ion Ratio Lower Upper
79 100
52 94.5 81.1 121.7
51 44.1 38.0 57.0



#4
n-Nitrosodimethylamine
Concen: 39.477 ng
RT: 3.717 min Scan# 107
Delta R.T. -0.012 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

Tgt Ion: 42 Resp: 43288
Ion Ratio Lower Upper
42 100
74 124.2 86.8 130.2
44 8.5 7.5 11.3

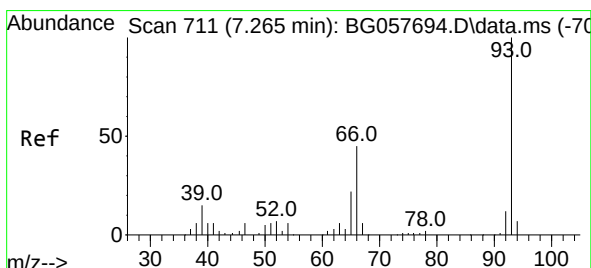
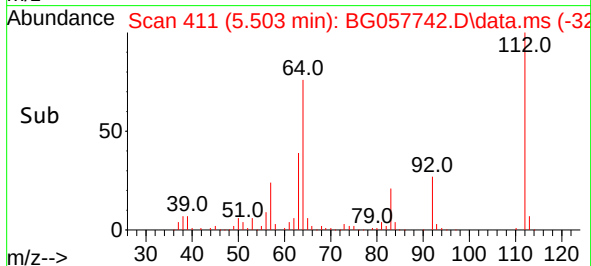
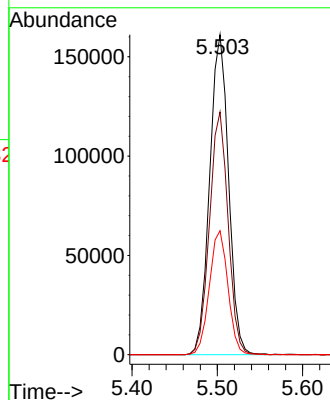
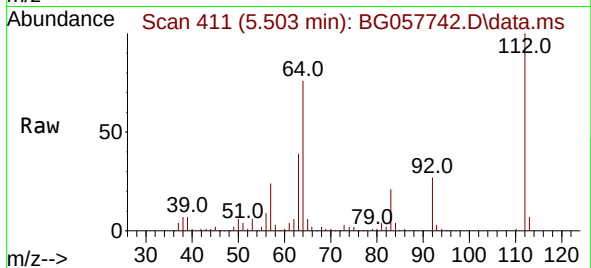




#5
2-Fluorophenol
Concen: 158.727 ng
RT: 5.503 min Scan# 412
Delta R.T. -0.007 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

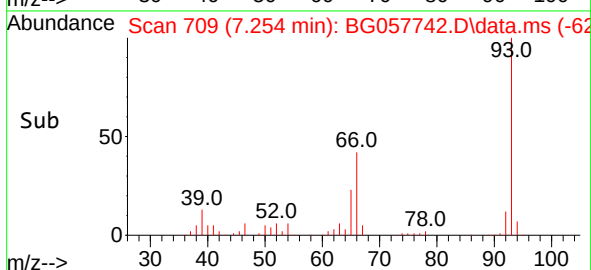
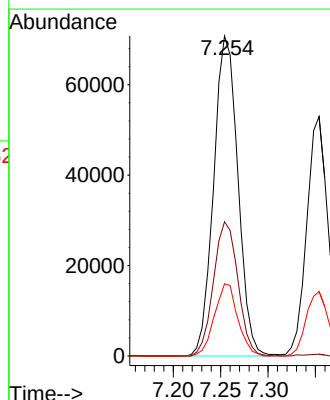
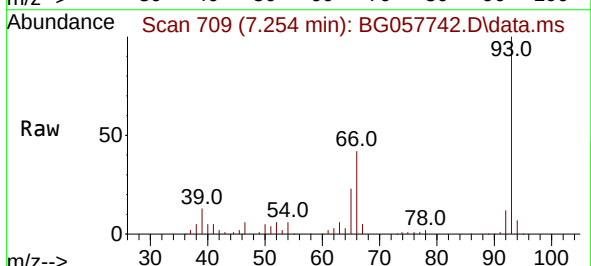
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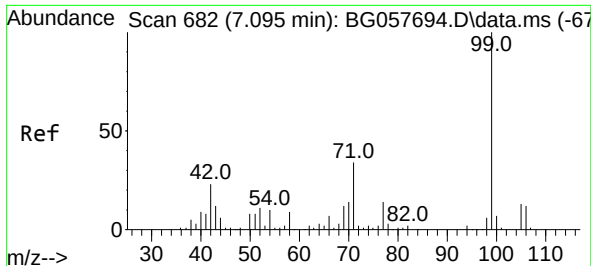
Tgt Ion:112 Resp: 247610
Ion Ratio Lower Upper
112 100
64 75.9 62.3 93.5
63 38.8 31.5 47.3



#6
Aniline
Concen: 40.057 ng
RT: 7.254 min Scan# 709
Delta R.T. -0.012 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

Tgt Ion: 93 Resp: 125949
Ion Ratio Lower Upper
93 100
66 41.9 36.1 54.1
65 22.6 17.2 25.8

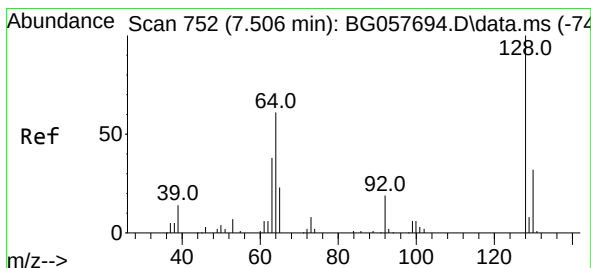
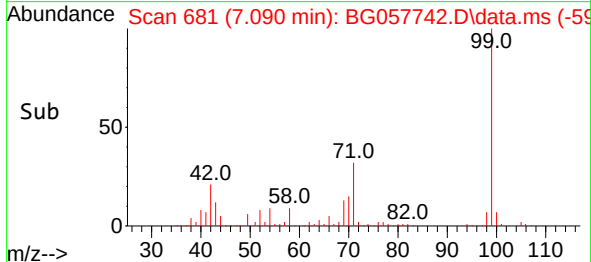
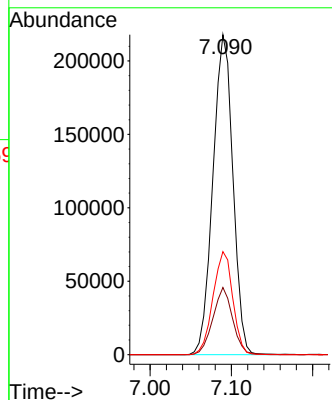
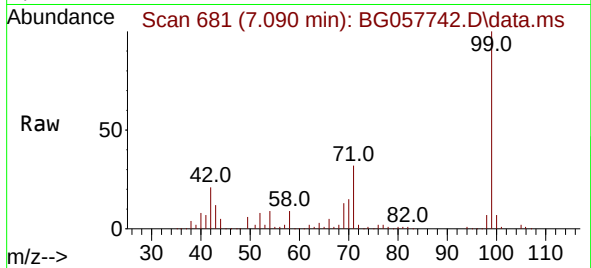




#7
Phenol-d6
Concen: 155.611 ng
RT: 7.090 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

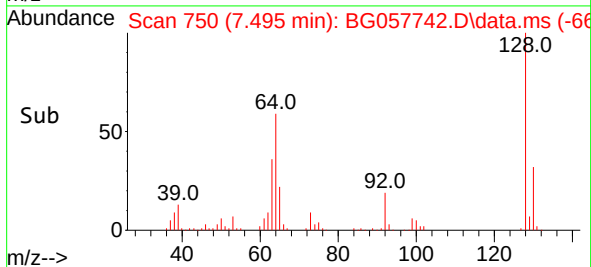
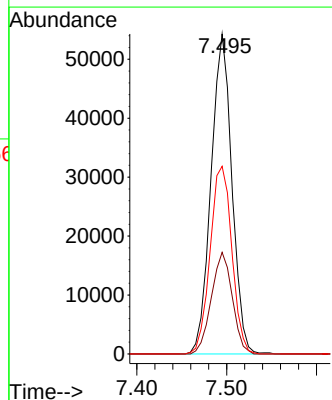
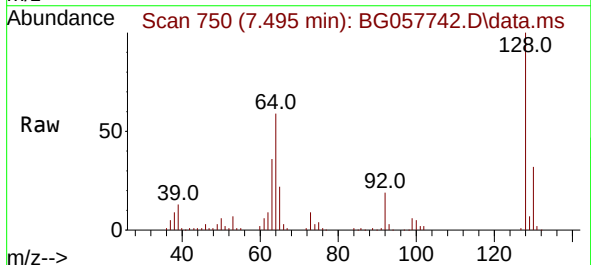
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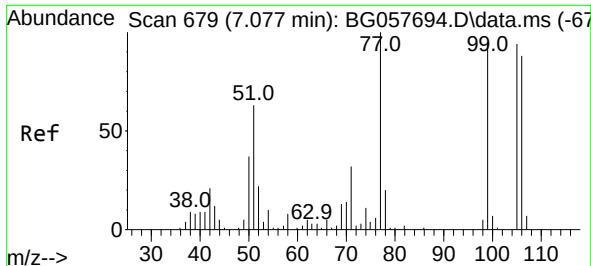
Tgt Ion: 99 Resp: 372922
Ion Ratio Lower Upper
99 100
42 21.0 18.3 27.5
71 32.2 27.5 41.3



#8
2-Chlorophenol
Concen: 58.448 ng
RT: 7.495 min Scan# 750
Delta R.T. -0.007 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

Tgt Ion: 128 Resp: 87419
Ion Ratio Lower Upper
128 100
130 31.7 12.4 52.4
64 58.7 47.2 87.2

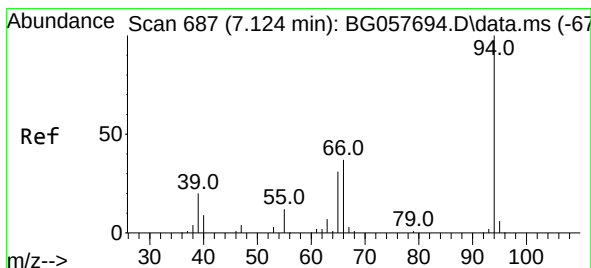
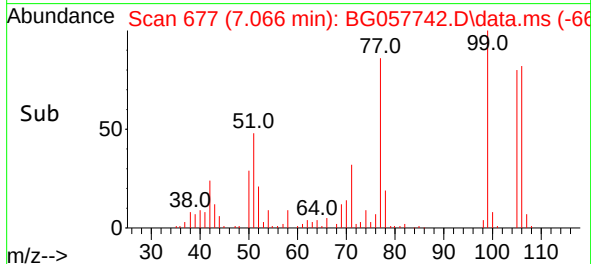
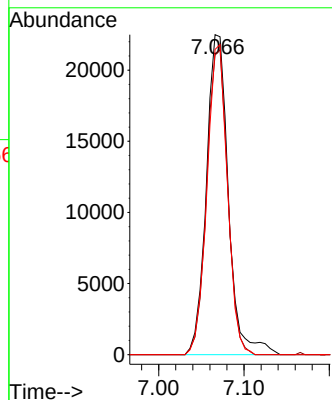
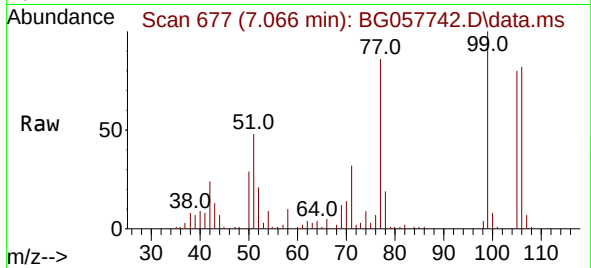




#9
Benzaldehyde
Concen: 27.352 ng
RT: 7.066 min Scan# 61
Delta R.T. -0.012 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

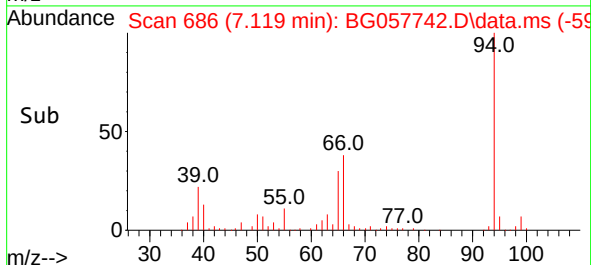
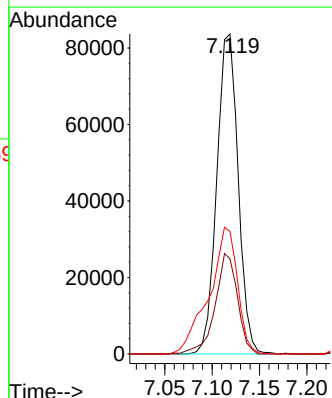
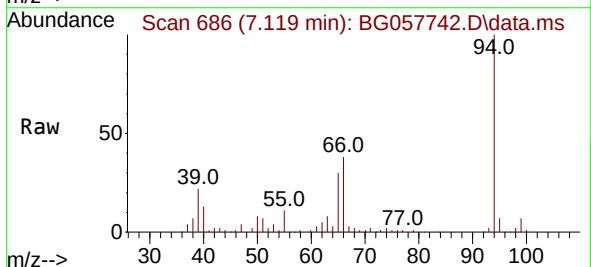
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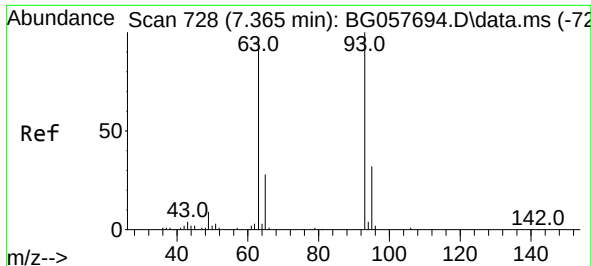
Tgt Ion: 77 Resp: 40403
Ion Ratio Lower Upper
77 100
105 93.6 73.9 113.9
106 95.4 68.2 108.2



#10
Phenol
Concen: 56.084 ng
RT: 7.119 min Scan# 686
Delta R.T. -0.001 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

Tgt Ion: 94 Resp: 131335
Ion Ratio Lower Upper
94 100
65 29.8 11.5 51.5
66 38.3 20.1 60.1

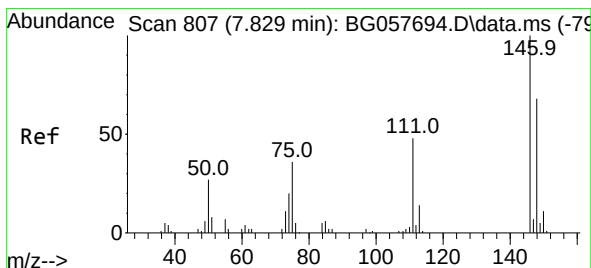
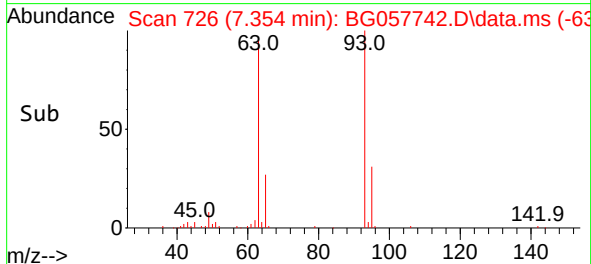
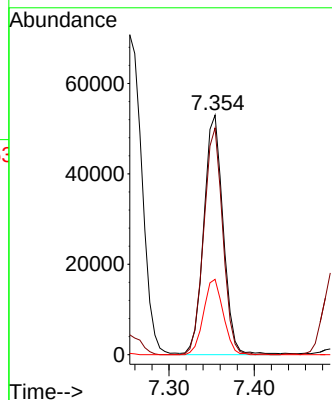
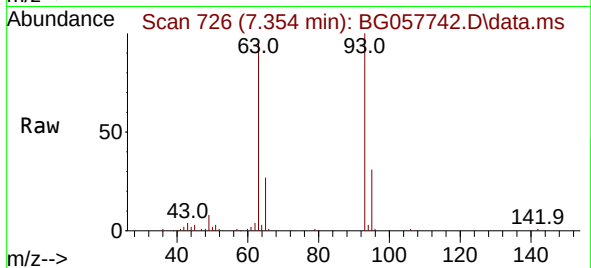




#11
bis(2-Chloroethyl)ether
Concen: 45.628 ng
RT: 7.354 min Scan# 71
Delta R.T. -0.007 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

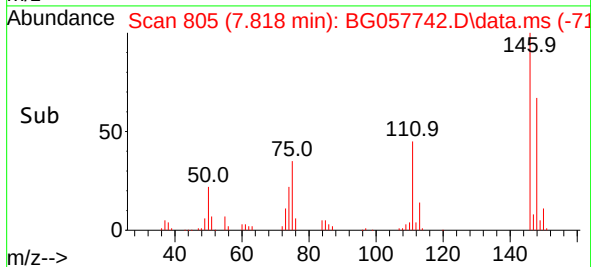
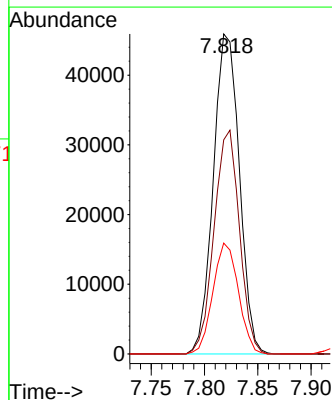
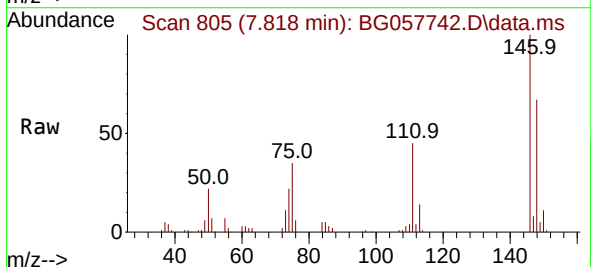
Instrument :
BNA_G
ClientSampleId :
PB153157BSD

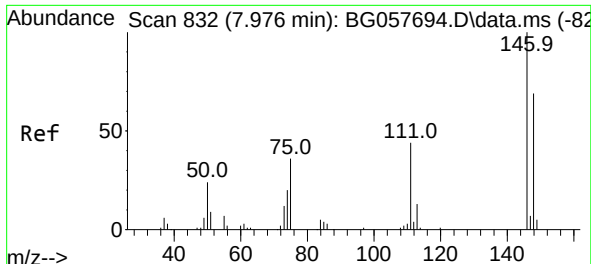
Tgt Ion: 93 Resp: 83746
Ion Ratio Lower Upper
93 100
63 94.7 74.5 114.5
95 31.5 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 45.101 ng
RT: 7.818 min Scan# 805
Delta R.T. -0.012 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

Tgt Ion: 146 Resp: 78032
Ion Ratio Lower Upper
146 100
148 66.9 54.6 81.8
75 34.6 28.7 43.1





#13

1,4-Dichlorobenzene

Concen: 46.220 ng

RT: 7.965 min Scan# 81

Delta R.T. -0.012 min

Lab File: BG057742.D

Acq: 16 Jun 2023 20:07

Instrument :

BNA_G

ClientSampleId :

PB153157BSD

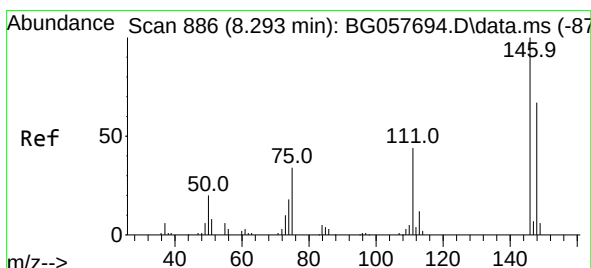
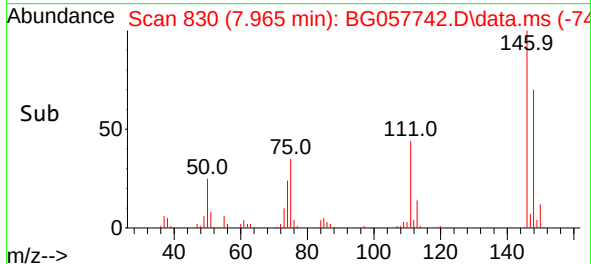
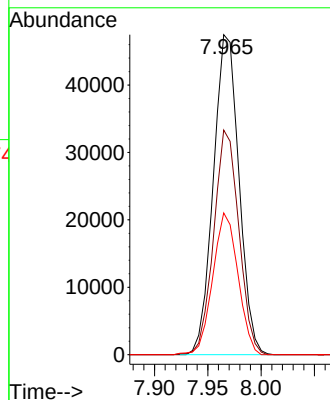
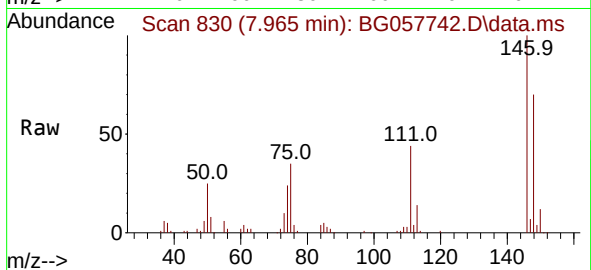
Tgt Ion:146 Resp: 79286

Ion Ratio Lower Upper

146 100

148 70.2 55.5 83.3

111 44.3 35.3 52.9



#14

1,2-Dichlorobenzene

Concen: 47.003 ng

RT: 8.288 min Scan# 885

Delta R.T. -0.007 min

Lab File: BG057742.D

Acq: 16 Jun 2023 20:07

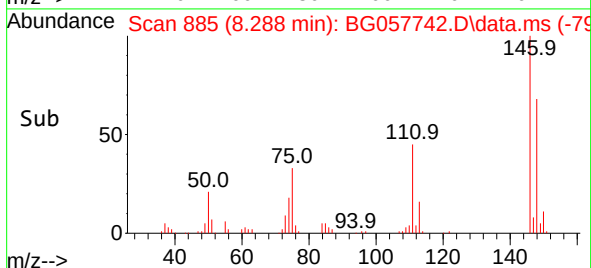
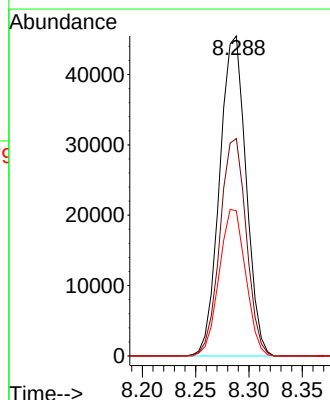
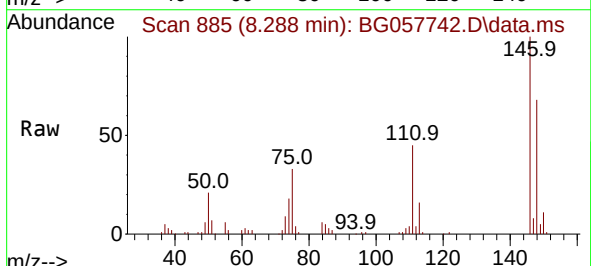
Tgt Ion:146 Resp: 78342

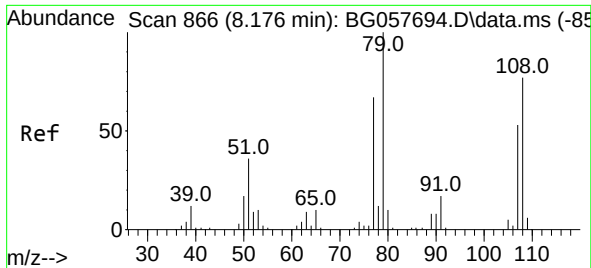
Ion Ratio Lower Upper

146 100

148 68.0 53.8 80.8

111 45.4 35.8 53.6

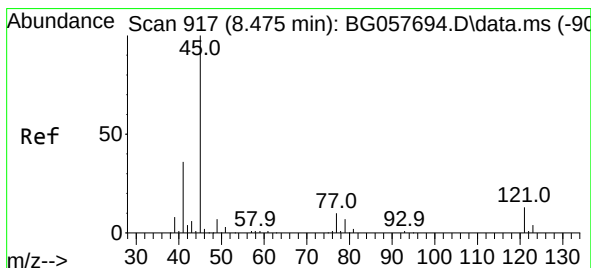
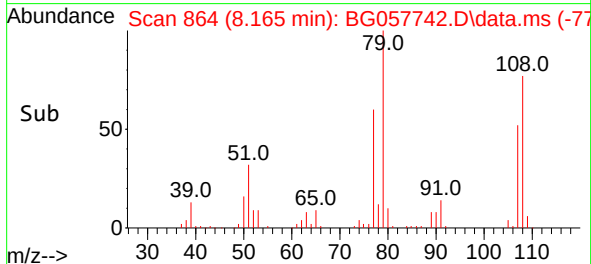
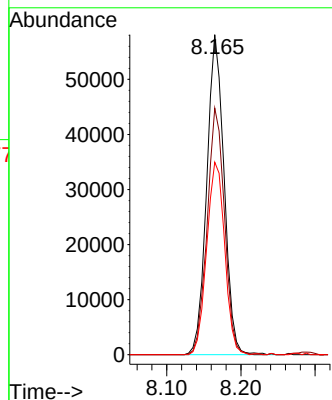
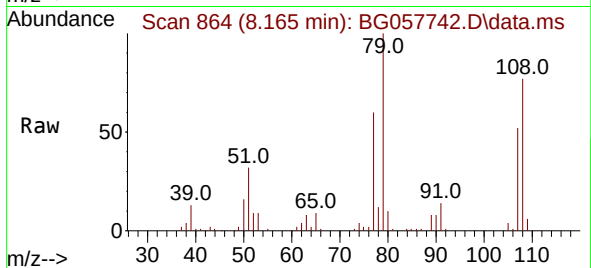




#15
Benzyl Alcohol
Concen: 51.457 ng
RT: 8.165 min Scan# 80
Delta R.T. -0.012 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

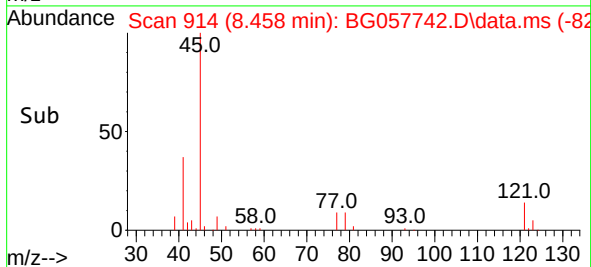
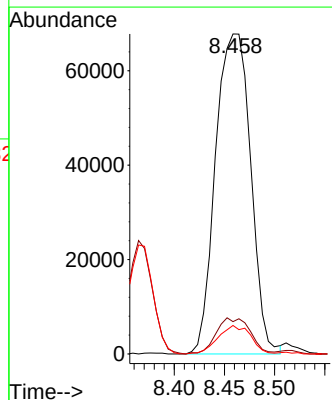
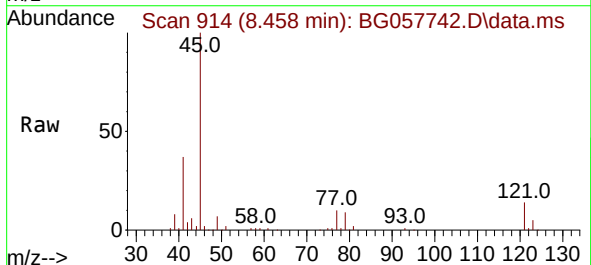
Instrument :
BNA_G
ClientSampleId :
PB153157BSD

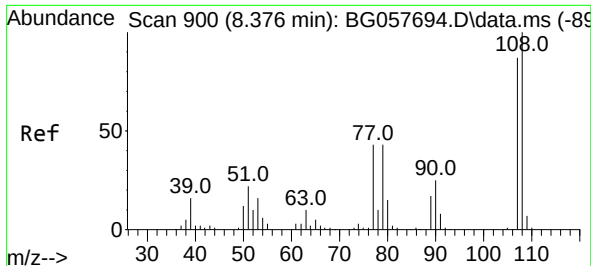
Tgt Ion: 79	Resp: 94445
Ion Ratio	Lower Upper
79 100	
108 77.1	61.6 92.4
77 60.2	53.2 79.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.328 ng
RT: 8.458 min Scan# 914
Delta R.T. -0.007 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

Tgt Ion: 45	Resp: 165169
Ion Ratio	Lower Upper
45 100	
77 10.1	0.0 30.3
79 8.9	0.0 26.9

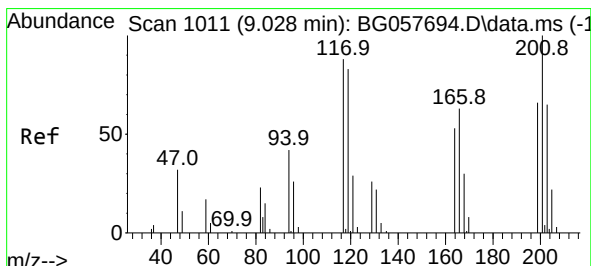
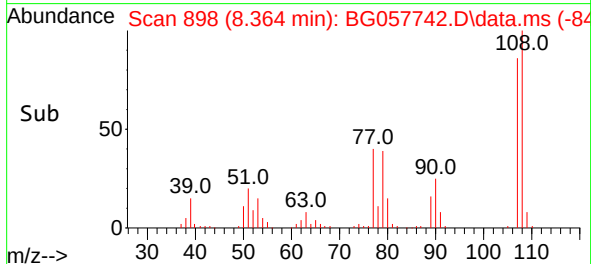
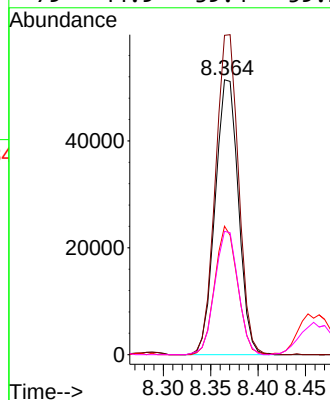
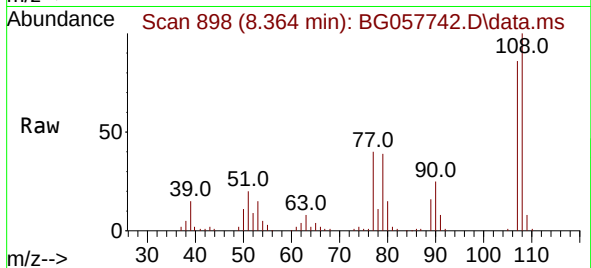




#17
2-Methylphenol
Concen: 50.956 ng
RT: 8.364 min Scan# 81
Delta R.T. -0.012 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

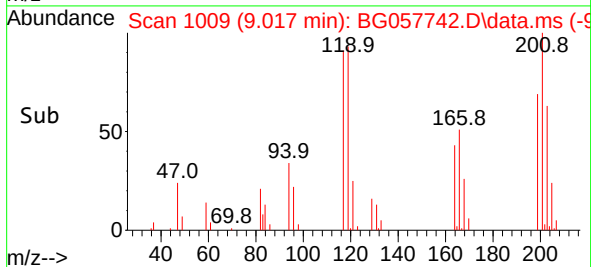
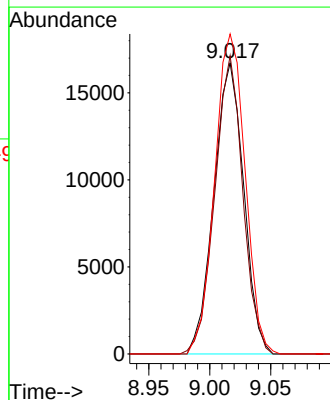
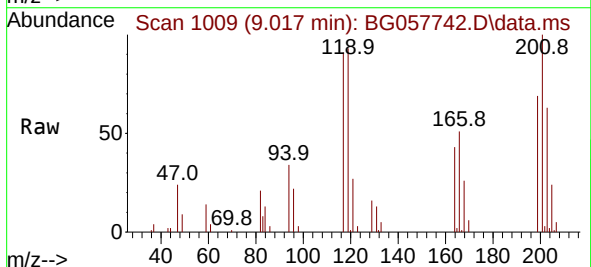
Instrument :
BNA_G
ClientSampleId :
PB153157BSD

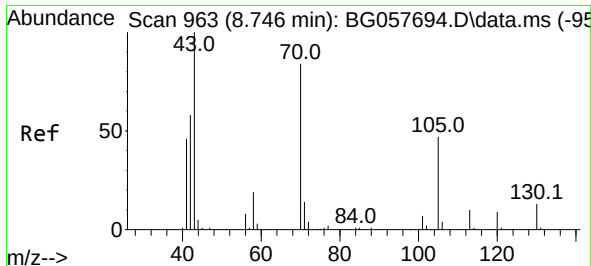
Tgt Ion:	107	Resp:	87809
Ion	Ratio	Lower	Upper
107	100		
108	116.2	92.4	138.6
77	46.8	39.9	59.9
79	44.9	39.4	59.2



#18
Hexachloroethane
Concen: 53.655 ng
RT: 9.017 min Scan# 1009
Delta R.T. -0.007 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

Tgt Ion:	117	Resp:	28443
Ion	Ratio	Lower	Upper
117	100		
119	102.5	75.7	113.5
201	110.0	91.0	136.6



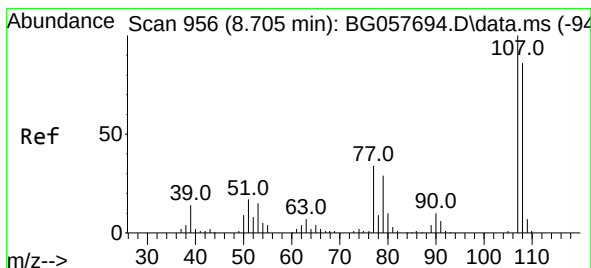
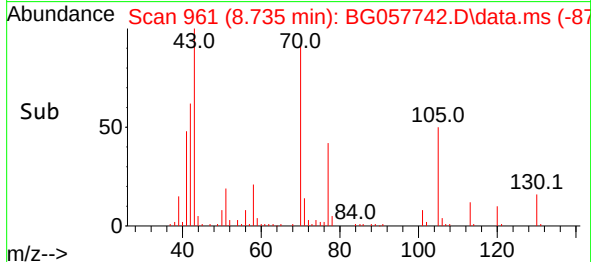
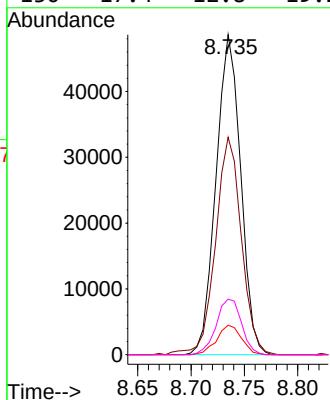
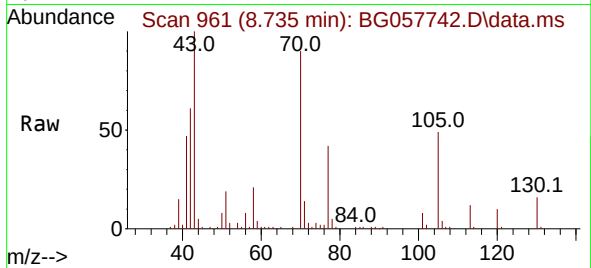


#19
n-Nitroso-di-n-propylamine
Concen: 45.095 ng
RT: 8.735 min Scan# 90
Delta R.T. -0.012 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

Instrument :
BNA_G
ClientSampleId :
PB153157BSD

Tgt Ion: 70 Resp: 78142

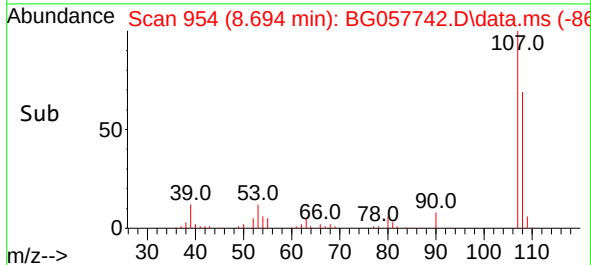
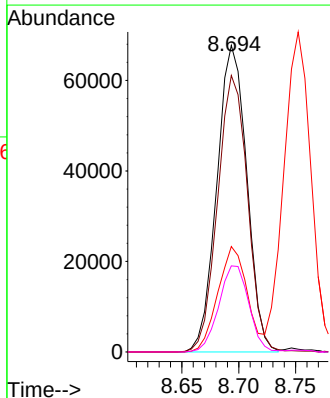
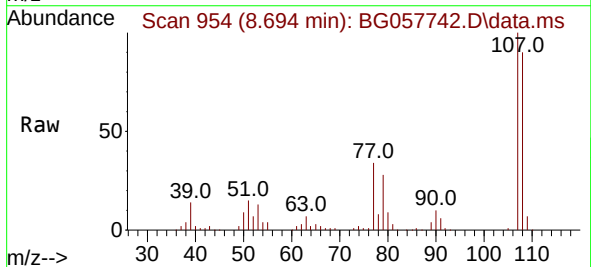
Ion	Ratio	Lower	Upper
70	100		
42	67.9	56.6	84.8
101	9.2	6.2	9.4
130	17.4	12.8	19.2

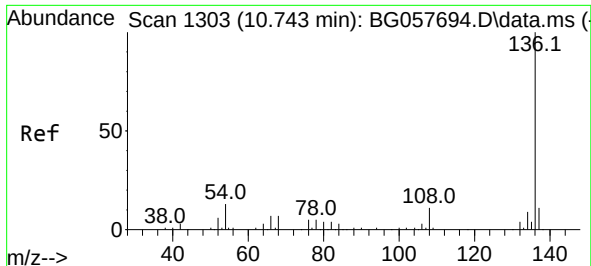


#20
3+4-Methylphenols
Concen: 52.667 ng
RT: 8.694 min Scan# 954
Delta R.T. -0.012 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

Tgt Ion: 107 Resp: 124091

Ion	Ratio	Lower	Upper
107	100		
108	90.2	66.3	106.3
77	34.4	13.9	53.9
79	28.1	9.2	49.2

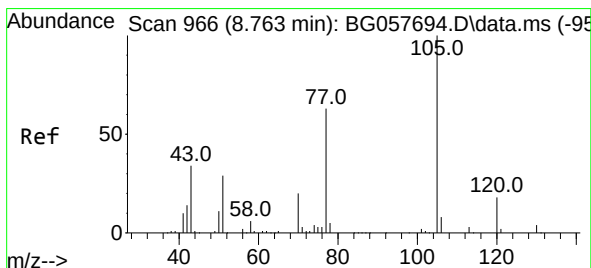
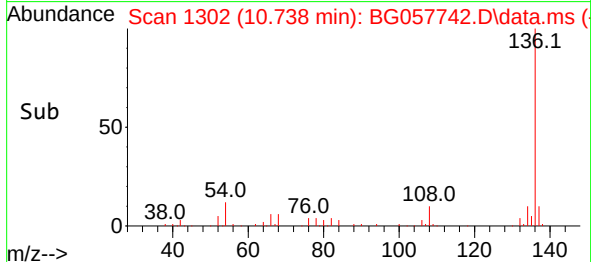
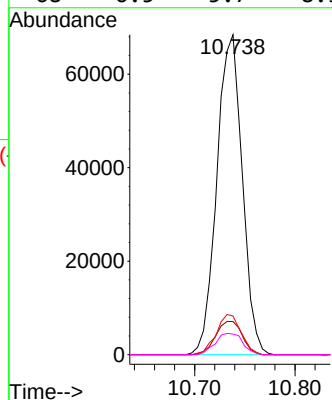
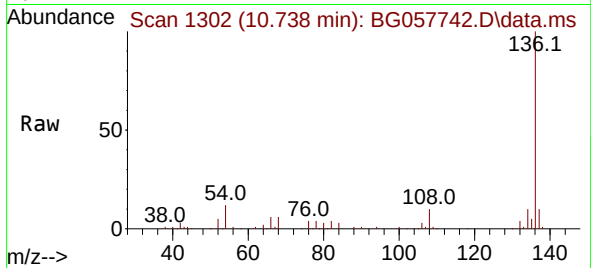




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.738 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

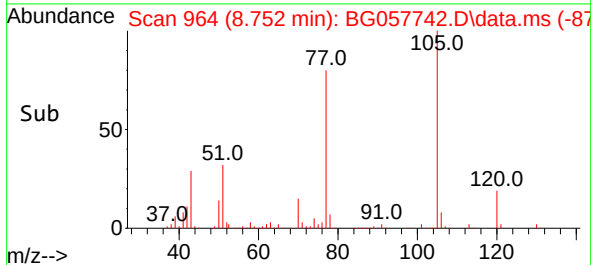
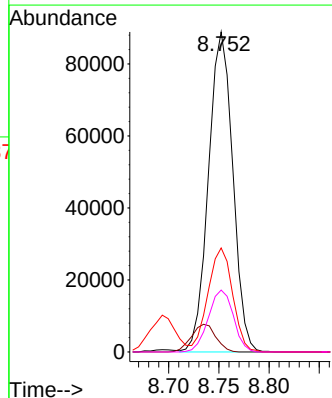
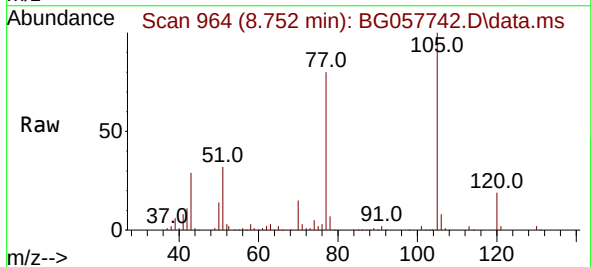
Instrument :
BNA_G
ClientSampleId :
PB153157BSD

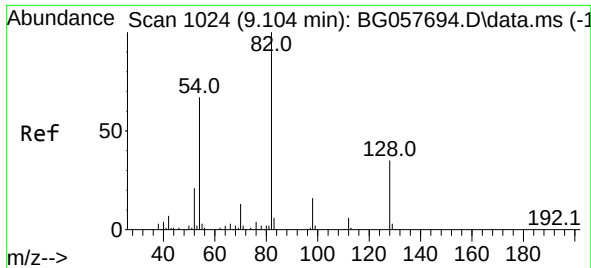
Tgt Ion:136 Resp: 120172
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 12.1 10.8 16.2
68 6.5 5.7 8.5



#22
Acetophenone
Concen: 42.852 ng
RT: 8.752 min Scan# 964
Delta R.T. -0.007 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

Tgt Ion:105 Resp: 149603
Ion Ratio Lower Upper
105 100
71 2.5 2.6 3.8#
51 32.5 28.3 42.5
120 19.3 14.2 21.2

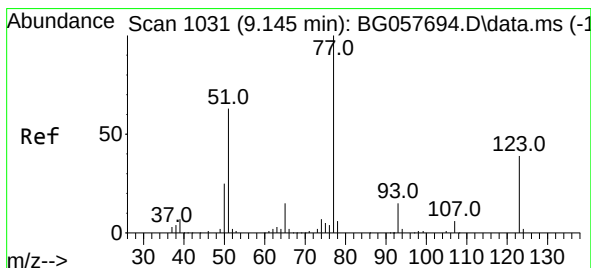
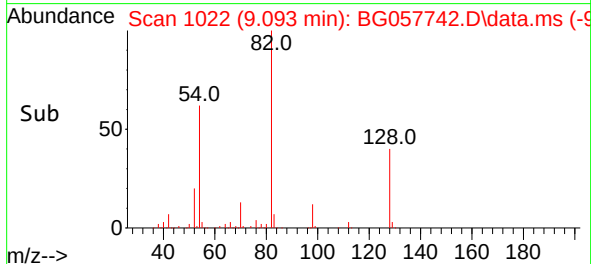
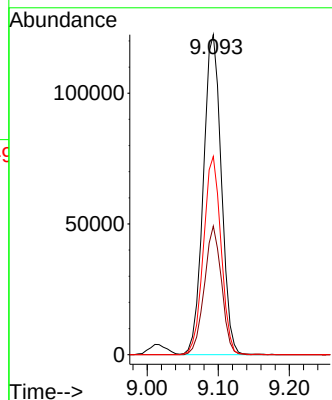
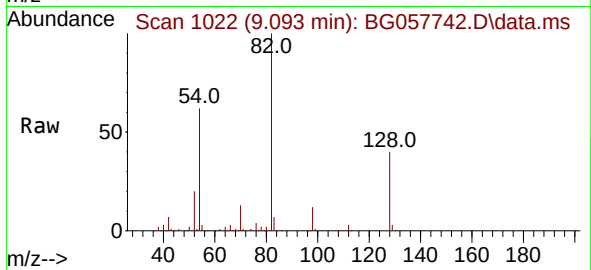




#23
Nitrobenzene-d5
Concen: 106.785 ng
RT: 9.093 min Scan# 1022
Delta R.T. -0.007 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

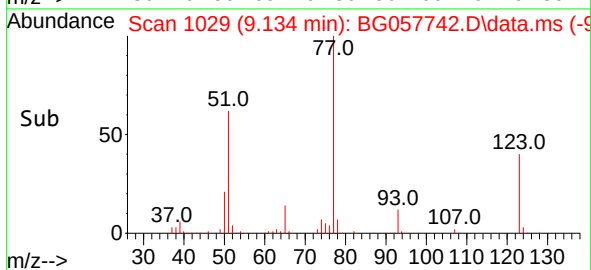
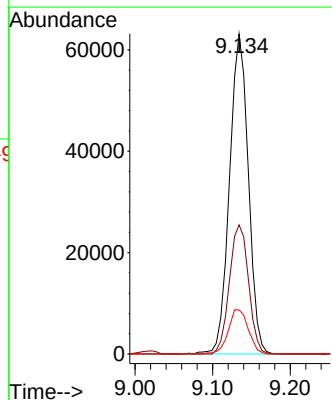
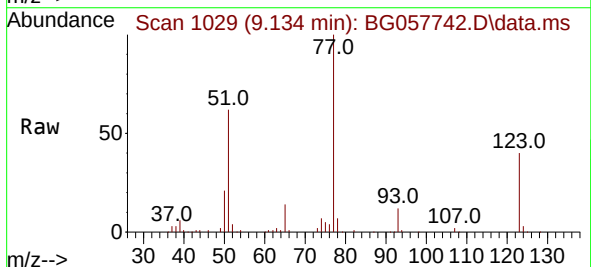
Instrument :
BNA_G
ClientSampleId :
PB153157BSD

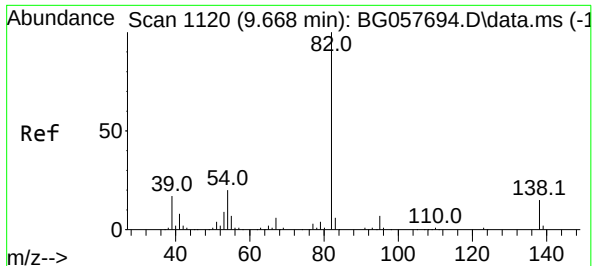
Tgt Ion: 82 Resp: 215392
Ion Ratio Lower Upper
82 100
128 40.2 27.7 41.5
54 62.0 53.8 80.8



#24
Nitrobenzene
Concen: 48.973 ng
RT: 9.134 min Scan# 1029
Delta R.T. -0.012 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

Tgt Ion: 77 Resp: 106346
Ion Ratio Lower Upper
77 100
123 40.4 31.2 46.8
65 13.8 11.6 17.4

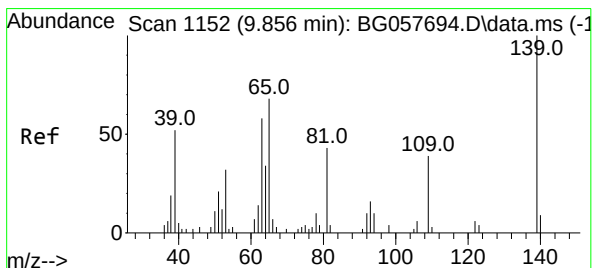
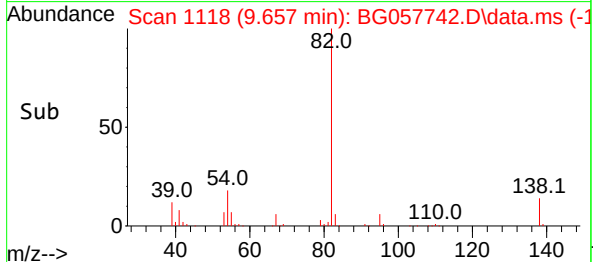
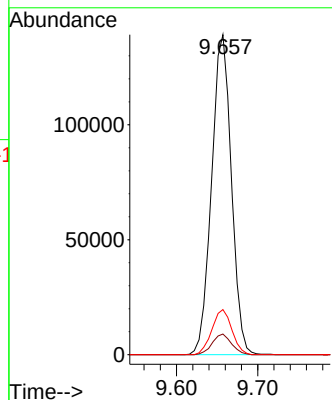
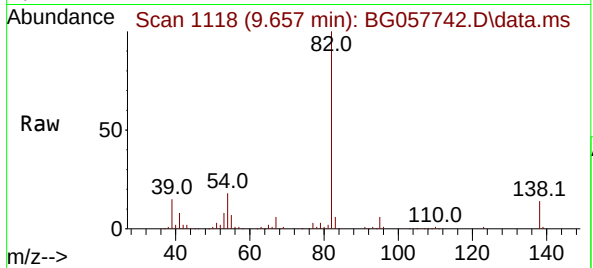




#25
Isophorone
Concen: 42.240 ng
RT: 9.657 min Scan# 1118
Delta R.T. -0.007 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

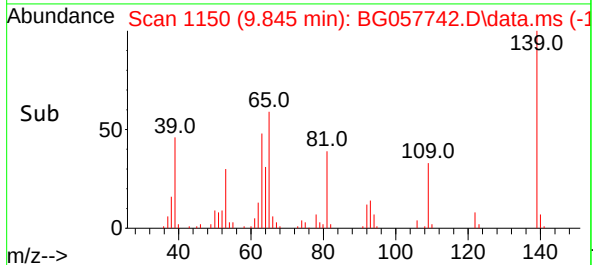
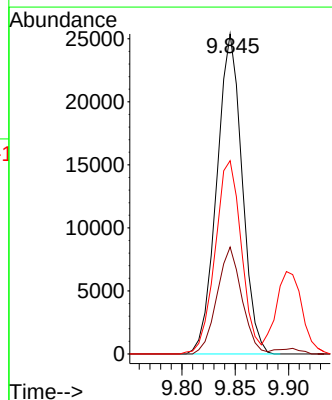
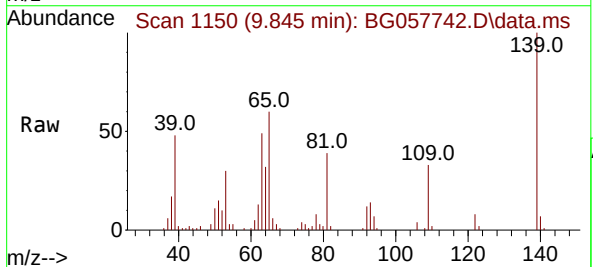
Instrument :
BNA_G
ClientSampleId :
PB153157BSD

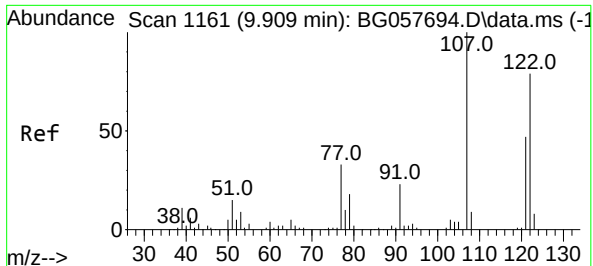
Tgt Ion: 82 Resp: 235279
Ion Ratio Lower Upper
82 100
95 6.5 5.4 8.2
138 14.1 11.8 17.6



#26
2-Nitrophenol
Concen: 64.932 ng
RT: 9.845 min Scan# 1150
Delta R.T. -0.012 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

Tgt Ion:139 Resp: 41912
Ion Ratio Lower Upper
139 100
109 33.4 30.9 46.3
65 60.4 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 52.043 ng

RT: 9.898 min Scan# 1159

Delta R.T. -0.012 min

Lab File: BG057742.D

Acq: 16 Jun 2023 20:07

Instrument :

BNA_G

ClientSampleId :

PB153157BSD

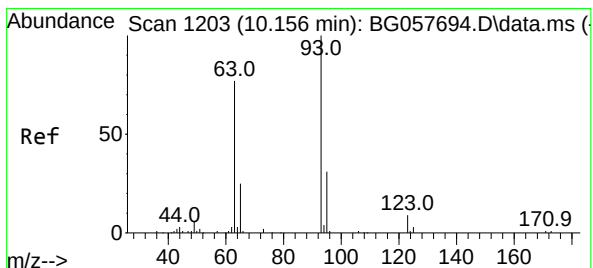
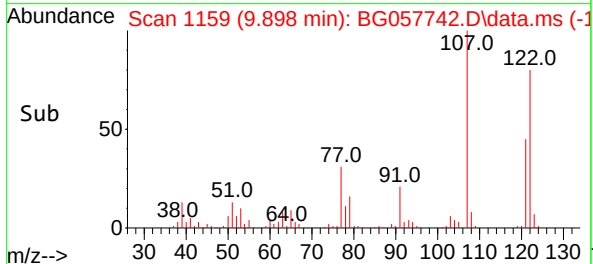
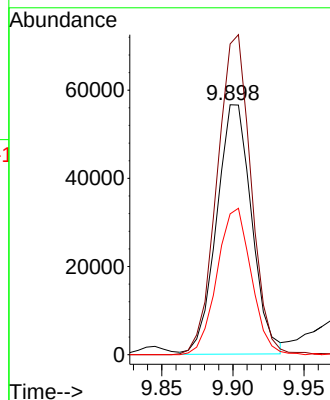
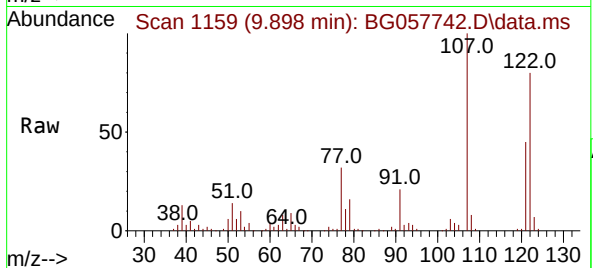
Tgt Ion:122 Resp: 96796

Ion Ratio Lower Upper

122 100

107 124.3 100.6 150.8

121 56.3 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 44.778 ng

RT: 10.139 min Scan# 1200

Delta R.T. -0.012 min

Lab File: BG057742.D

Acq: 16 Jun 2023 20:07

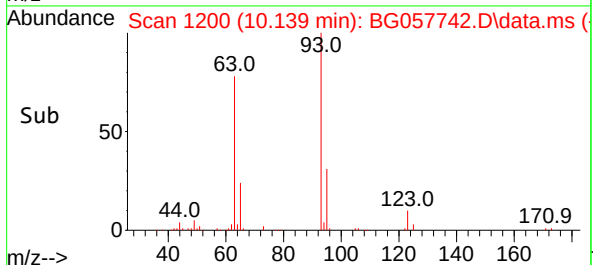
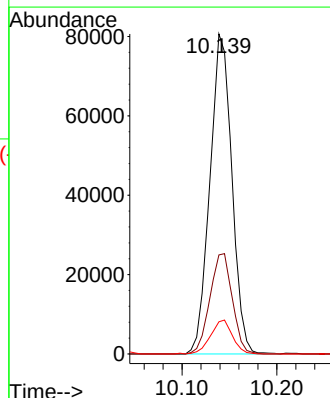
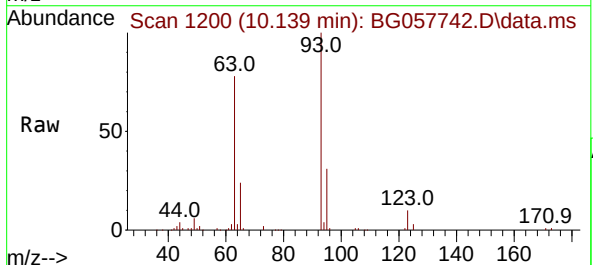
Tgt Ion: 93 Resp: 129657

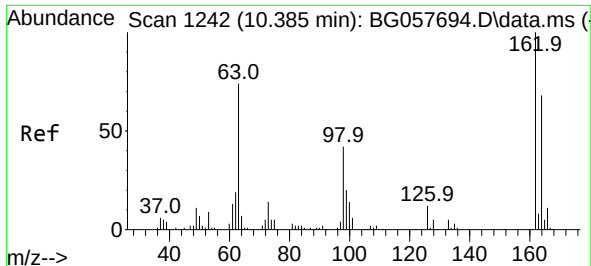
Ion Ratio Lower Upper

93 100

95 31.0 24.9 37.3

123 10.1 7.2 10.8





#29

2,4-Dichlorophenol

Concen: 59.474 ng

RT: 10.374 min Scan# 11

Delta R.T. -0.012 min

Lab File: BG057742.D

Acq: 16 Jun 2023 20:07

Instrument :

BNA_G

ClientSampleId :

PB153157BSD

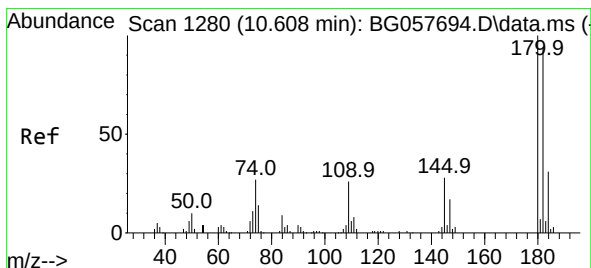
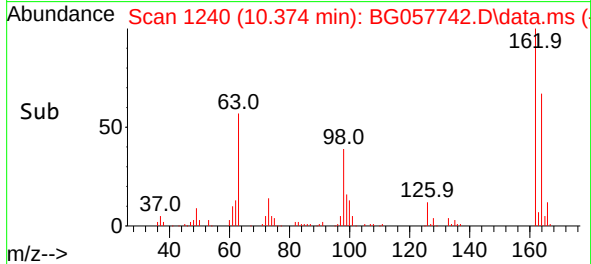
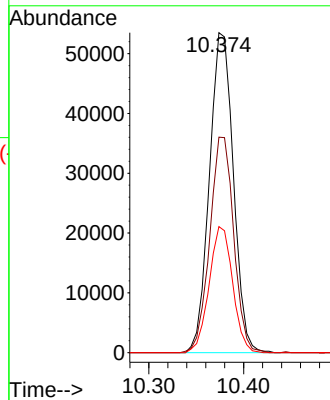
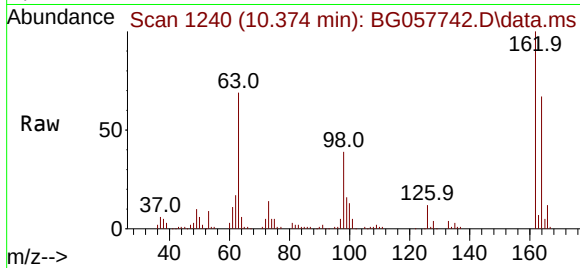
Tgt Ion:162 Resp: 93834

Ion Ratio Lower Upper

162 100

164 67.3 47.9 87.9

98 39.4 22.4 62.4



#30

1,2,4-Trichlorobenzene

Concen: 44.324 ng

RT: 10.597 min Scan# 1278

Delta R.T. -0.007 min

Lab File: BG057742.D

Acq: 16 Jun 2023 20:07

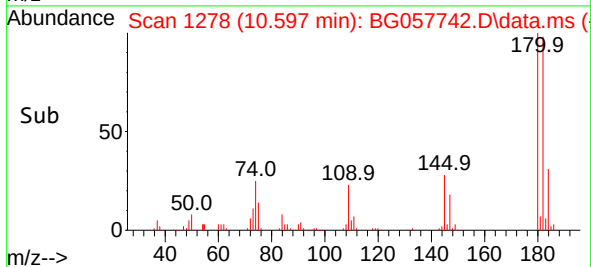
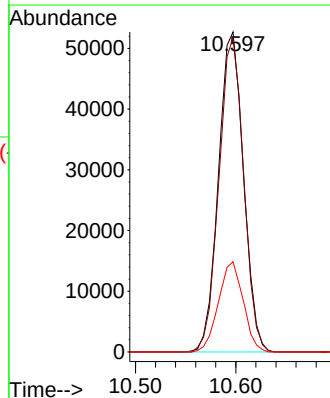
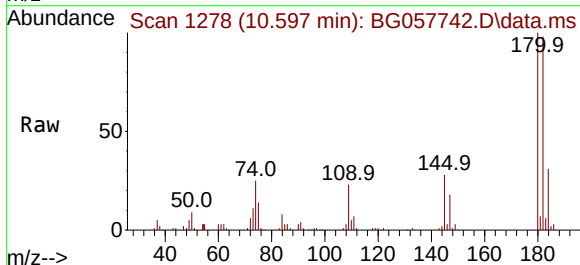
Tgt Ion:180 Resp: 90894

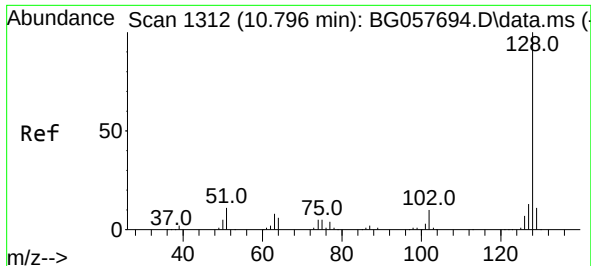
Ion Ratio Lower Upper

180 100

182 98.2 74.8 112.2

145 28.2 22.6 34.0

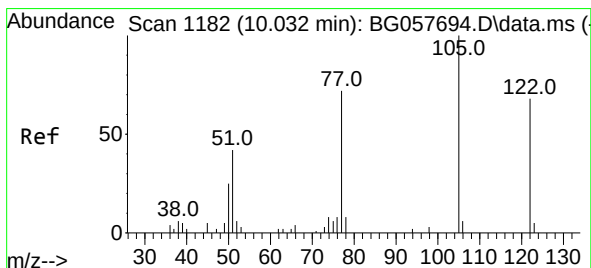
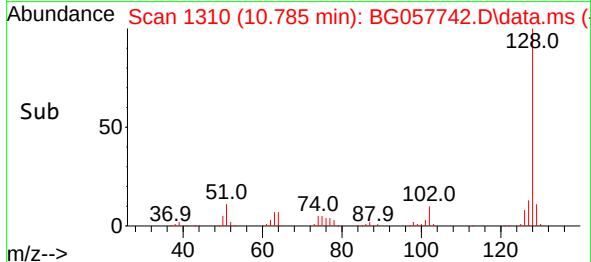
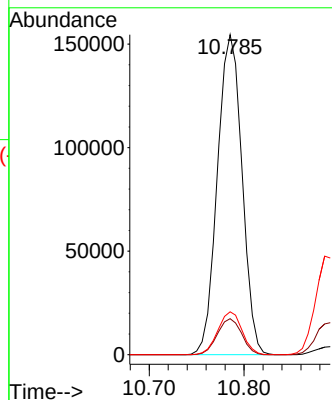
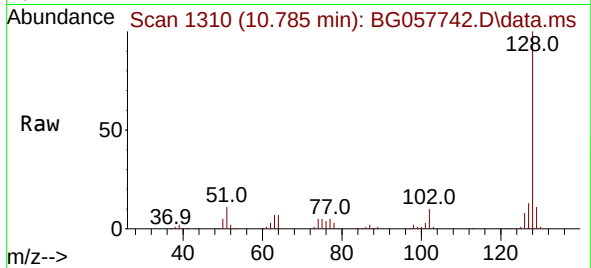




#31
Naphthalene
Concen: 43.183 ng
RT: 10.785 min Scan# 1181
Delta R.T. -0.012 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

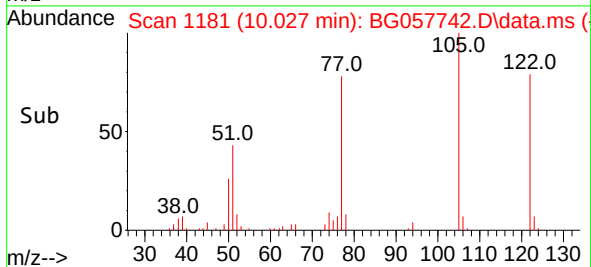
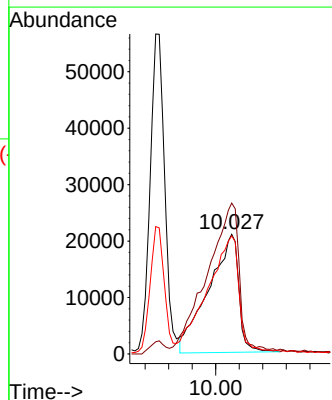
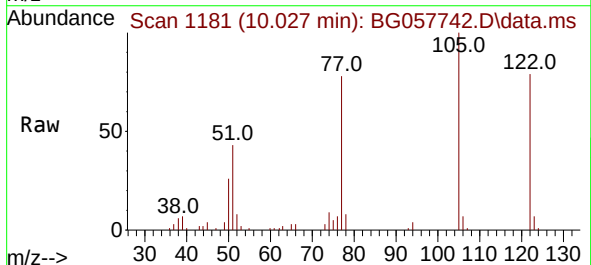
Instrument :
BNA_G
ClientSampleId :
PB153157BSD

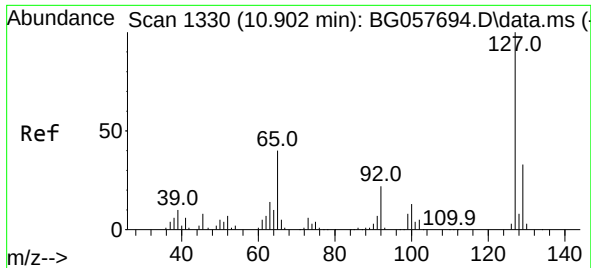
Tgt Ion:128 Resp: 278898
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.4 10.0 15.0



#32
Benzoic acid
Concen: 102.102 ng
RT: 10.027 min Scan# 1181
Delta R.T. -0.007 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

Tgt Ion:122 Resp: 74210
Ion Ratio Lower Upper
122 100
105 126.0 113.8 153.8
77 98.7 81.0 121.0

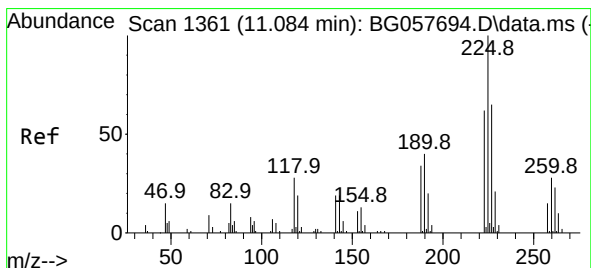
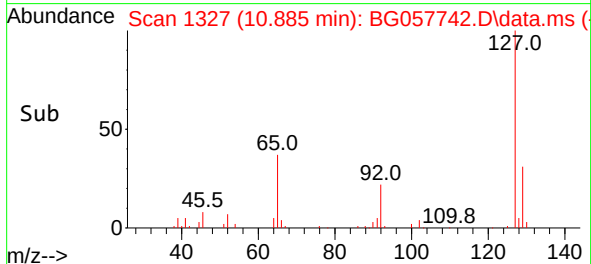
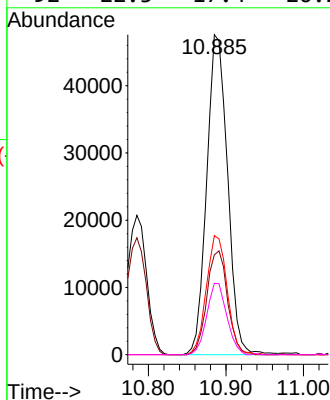
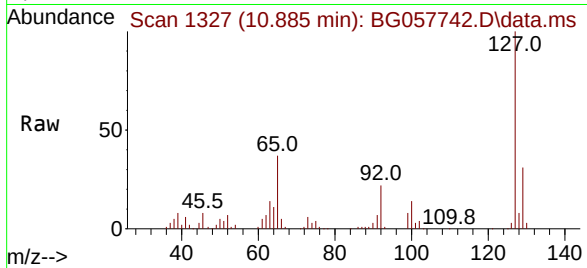




#33
4-Chloroaniline
Concen: 29.596 ng
RT: 10.885 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

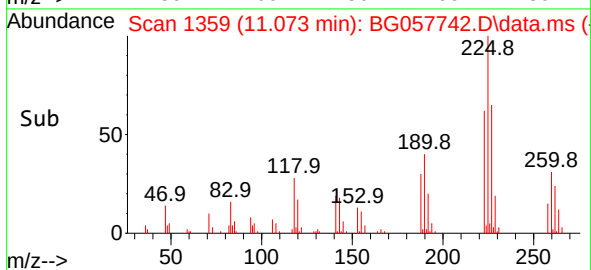
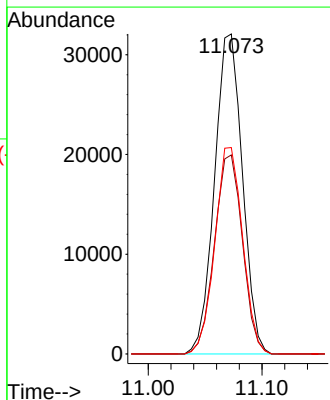
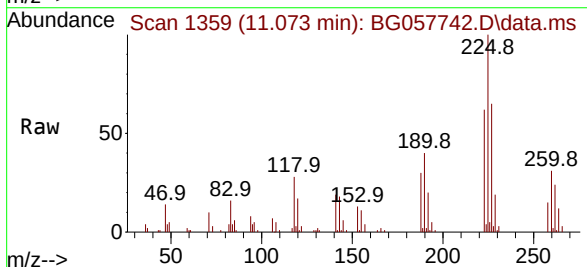
Instrument :
BNA_G
ClientSampleId :
PB153157BSD

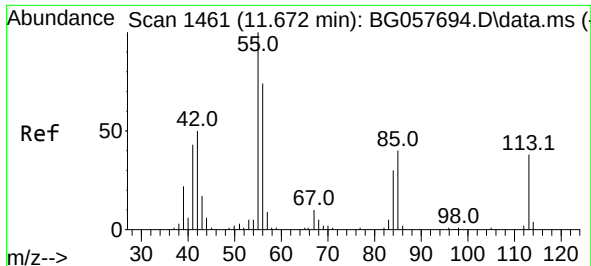
Tgt Ion:127	Resp:	88993
Ion Ratio	Lower	Upper
127	100	
129	31.2	26.6 39.8
65	37.2	31.7 47.5
92	22.3	17.4 26.2



#34
Hexachlorobutadiene
Concen: 42.372 ng
RT: 11.073 min Scan# 1359
Delta R.T. -0.007 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

Tgt Ion:225	Resp:	54641
Ion Ratio	Lower	Upper
225	100	
223	62.2	52.0 78.0
227	64.5	51.8 77.8

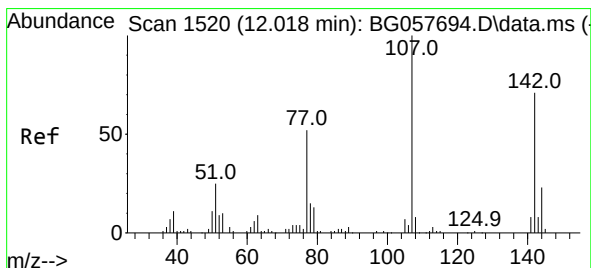
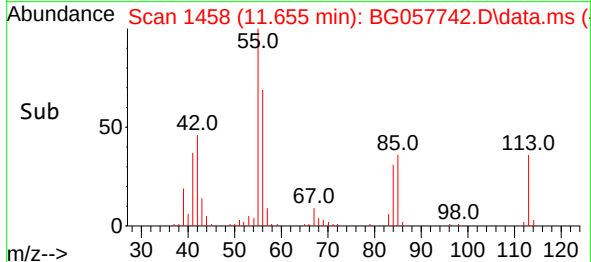
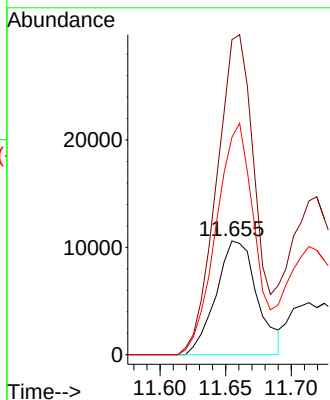
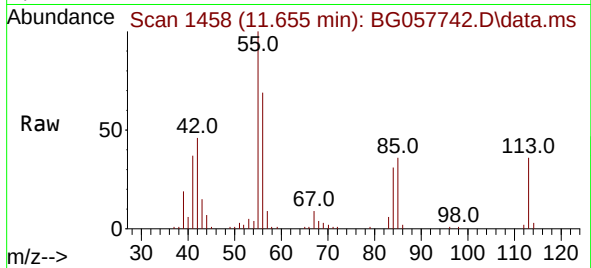




#35
 Caprolactam
 Concen: 35.498 ng
 RT: 11.655 min Scan# 1461
 Delta R.T. -0.018 min
 Lab File: BG057742.D
 Acq: 16 Jun 2023 20:07

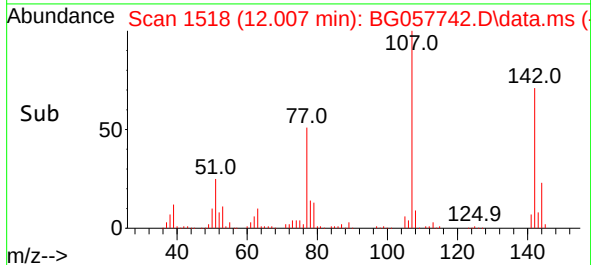
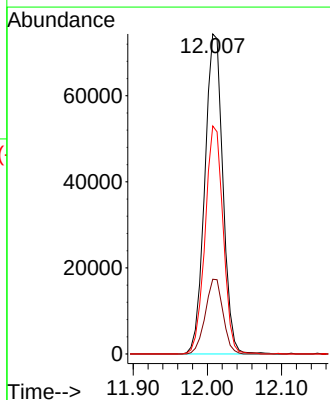
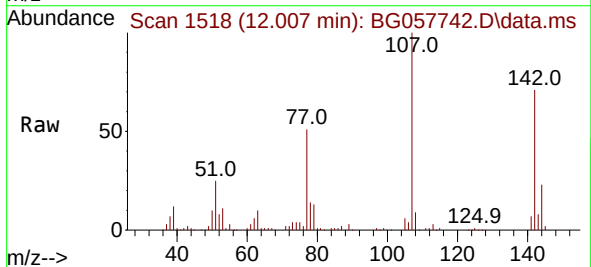
Instrument :
 BNA_G
 ClientSampleId :
 PB153157BSD

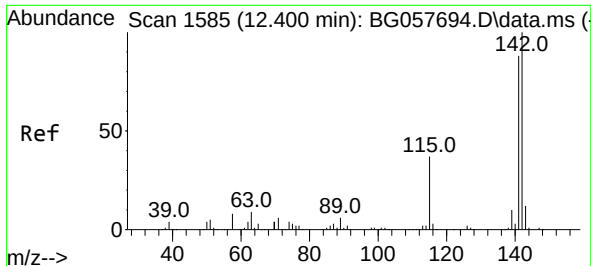
Tgt Ion:113 Resp: 23104
 Ion Ratio Lower Upper
 113 100
 55 276.9 239.9 279.9
 56 191.1 171.9 211.9



#36
 4-Chloro-3-methylphenol
 Concen: 56.206 ng
 RT: 12.007 min Scan# 1518
 Delta R.T. -0.012 min
 Lab File: BG057742.D
 Acq: 16 Jun 2023 20:07

Tgt Ion:107 Resp: 125630
 Ion Ratio Lower Upper
 107 100
 144 23.3 18.7 28.1
 142 71.3 56.7 85.1





#37

2-Methylnaphthalene

Concen: 42.200 ng

RT: 12.395 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG057742.D

Acq: 16 Jun 2023 20:07

Instrument :

BNA_G

ClientSampleId :

PB153157BSD

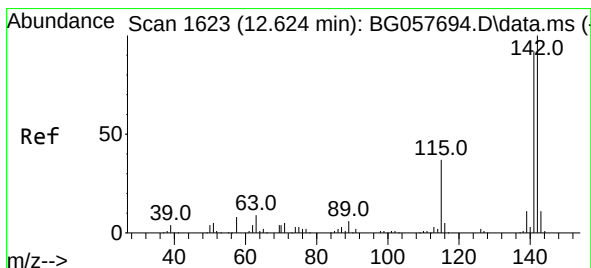
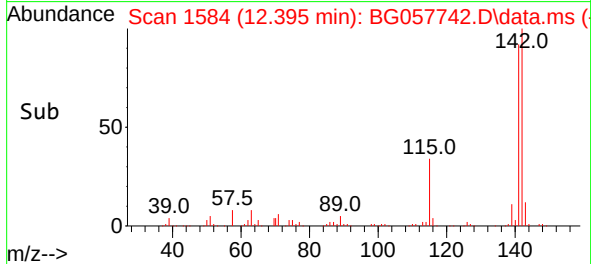
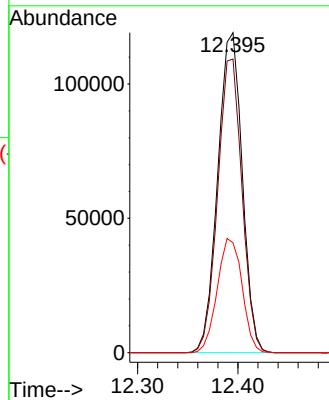
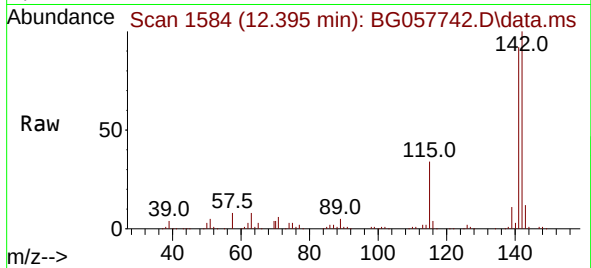
Tgt Ion:142 Resp: 201638

Ion Ratio Lower Upper

142 100

141 91.8 70.6 105.8

115 34.3 29.4 44.0



#38

1-Methylnaphthalene

Concen: 43.173 ng

RT: 12.612 min Scan# 1621

Delta R.T. -0.007 min

Lab File: BG057742.D

Acq: 16 Jun 2023 20:07

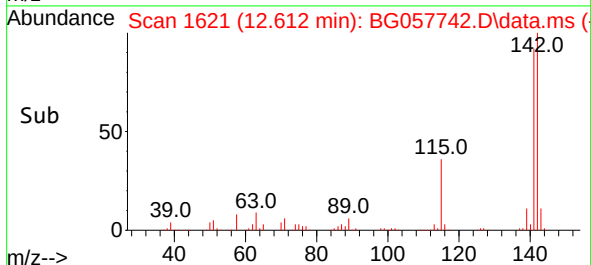
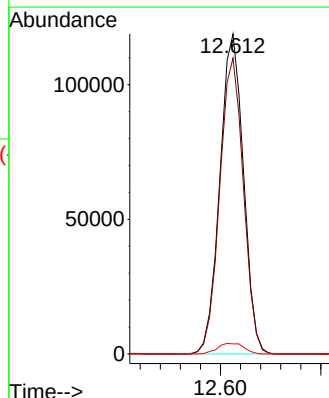
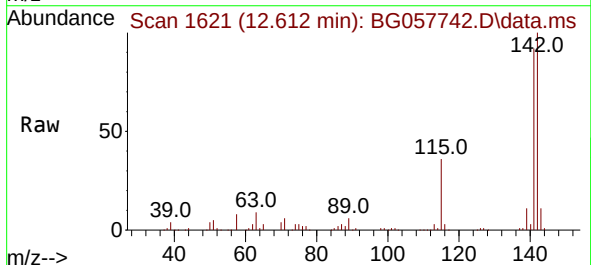
Tgt Ion:142 Resp: 193525

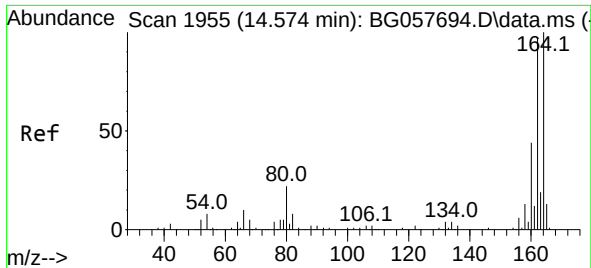
Ion Ratio Lower Upper

142 100

141 92.5 73.4 110.0

116 3.2 3.6 5.4#

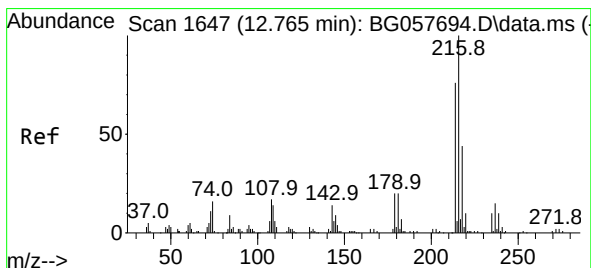
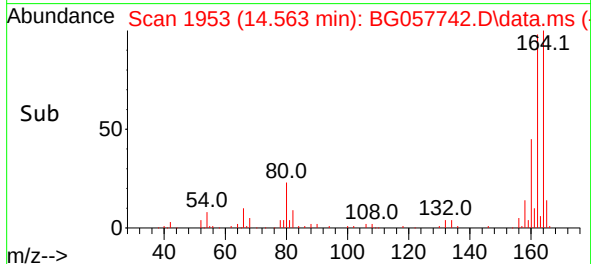
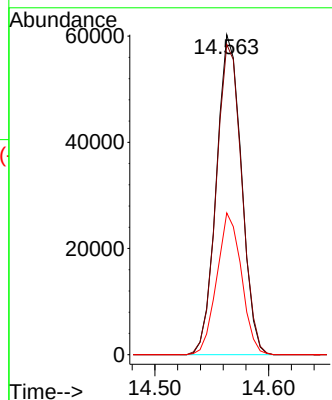
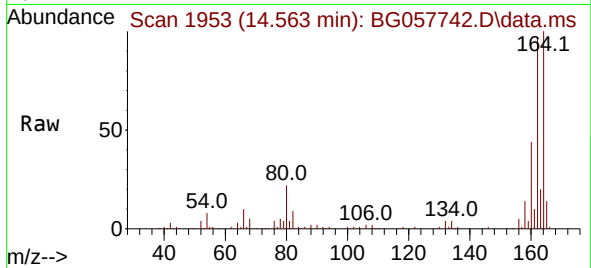




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1953
Delta R.T. -0.012 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

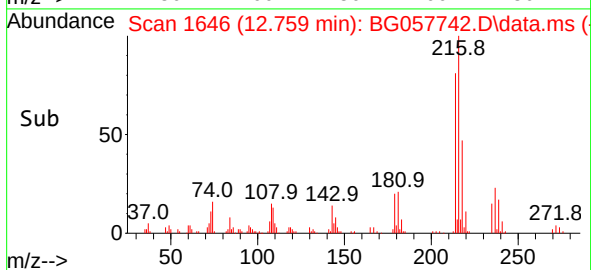
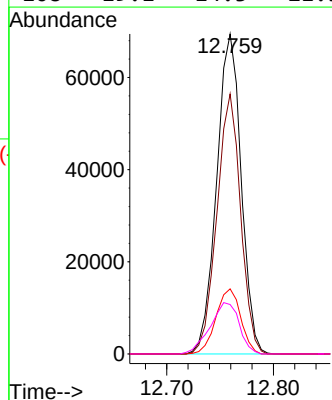
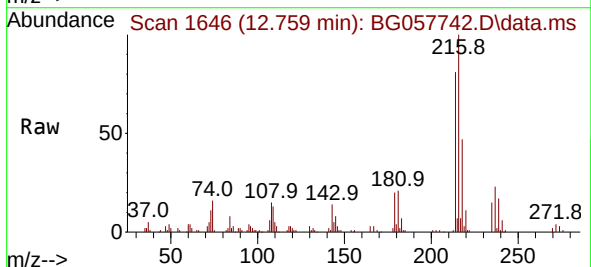
Instrument :
BNA_G
ClientSampleId :
PB153157BSD

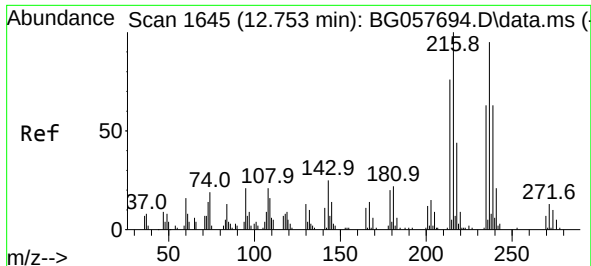
Tgt Ion:164 Resp: 92051
Ion Ratio Lower Upper
164 100
162 96.9 77.7 116.5
160 44.3 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.529 ng
RT: 12.759 min Scan# 1646
Delta R.T. -0.007 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

Tgt Ion:216 Resp: 110820
Ion Ratio Lower Upper
216 100
214 78.5 63.7 95.5
179 20.5 16.7 25.1
108 19.1 14.3 21.5

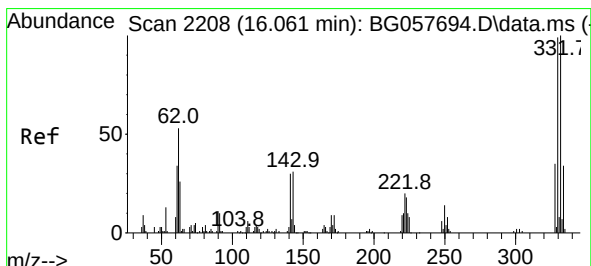
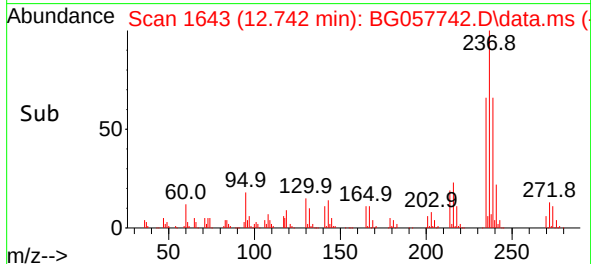
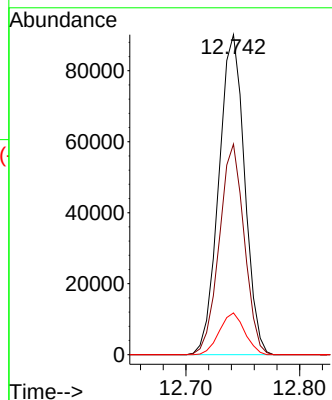
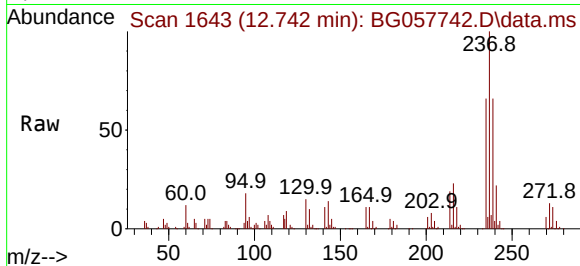




#41
Hexachlorocyclopentadiene
Concen: 142.657 ng
RT: 12.742 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

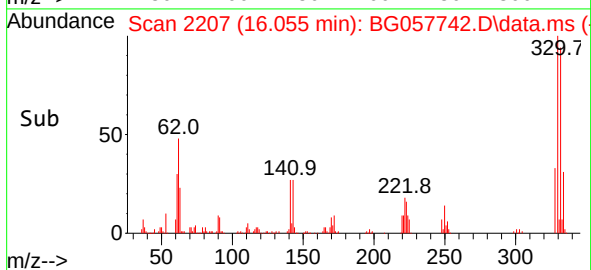
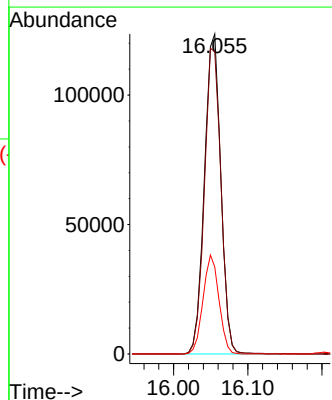
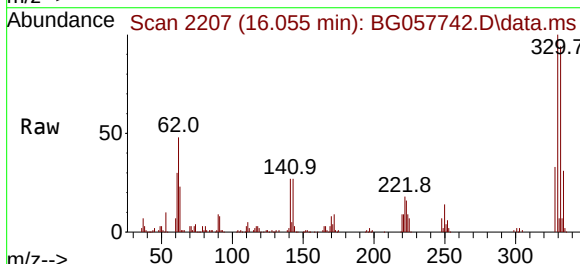
Instrument :
BNA_G
ClientSampleId :
PB153157BSD

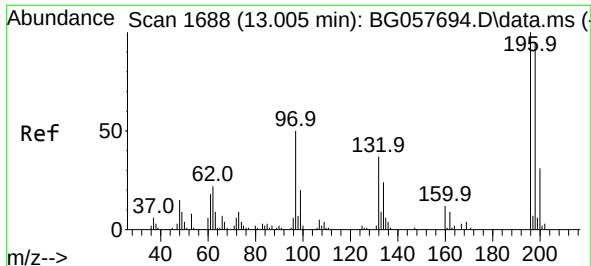
Tgt Ion:237 Resp: 141781
Ion Ratio Lower Upper
237 100
235 65.8 46.7 86.7
272 13.0 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 184.782 ng
RT: 16.055 min Scan# 2207
Delta R.T. -0.007 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

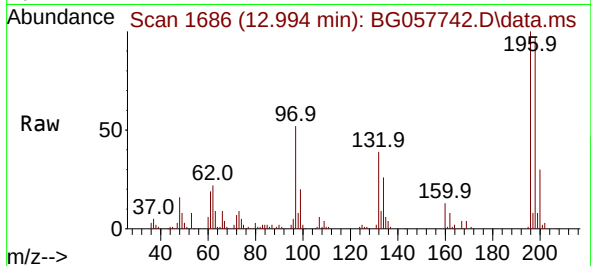
Tgt Ion:330 Resp: 189766
Ion Ratio Lower Upper
330 100
332 96.7 79.0 118.6
141 30.0 25.0 37.6



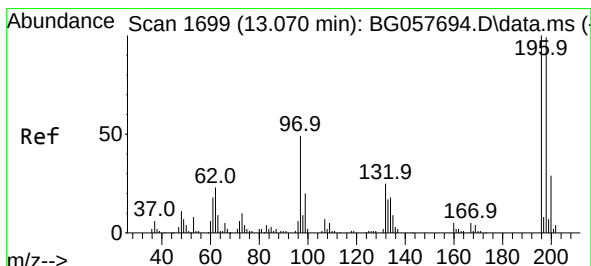
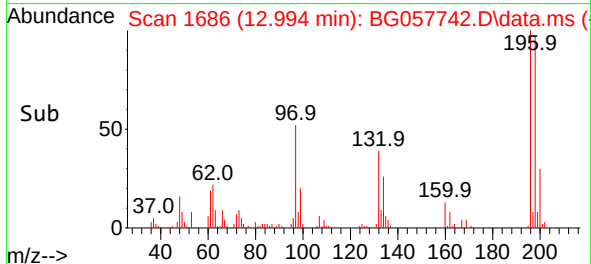
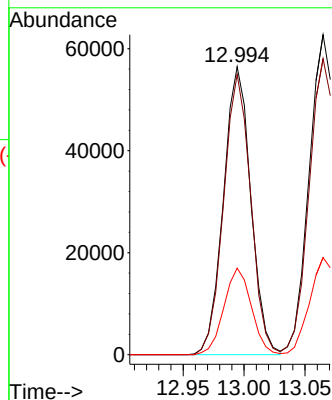


#43
2,4,6-Trichlorophenol
Concen: 51.988 ng
RT: 12.994 min Scan# 1
Delta R.T. -0.012 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

Instrument :
BNA_G
ClientSampleId :
PB153157BSD

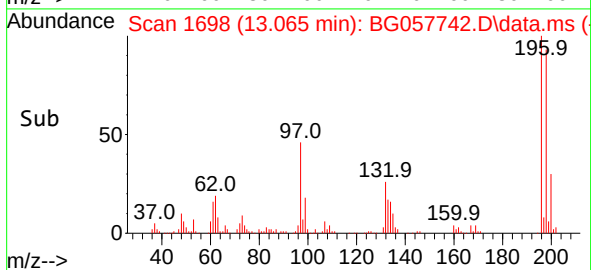
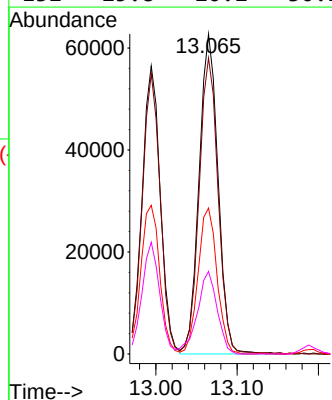
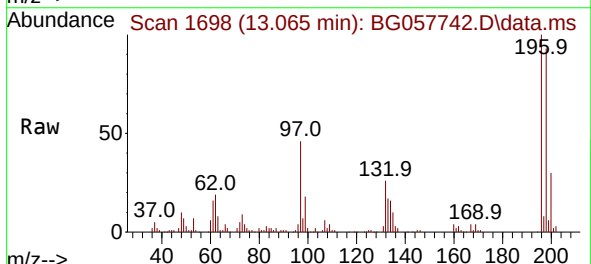


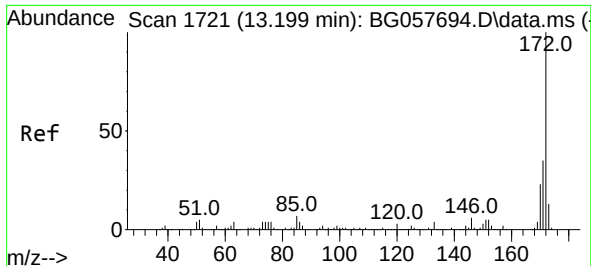
Tgt Ion:196 Resp: 88176
Ion Ratio Lower Upper
196 100
198 97.3 75.8 113.6
200 30.1 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 50.799 ng
RT: 13.065 min Scan# 1698
Delta R.T. -0.007 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

Tgt Ion:196 Resp: 101723
Ion Ratio Lower Upper
196 100
198 92.5 79.2 118.8
97 45.6 39.9 59.9
132 25.8 20.2 30.2

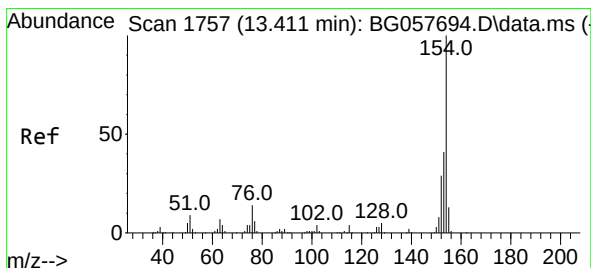
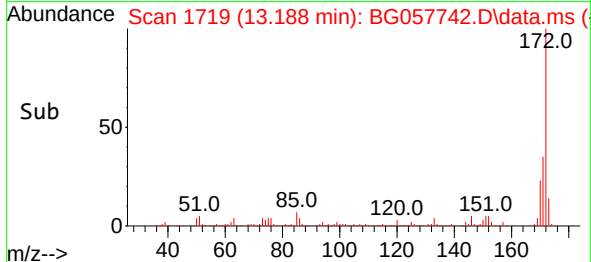
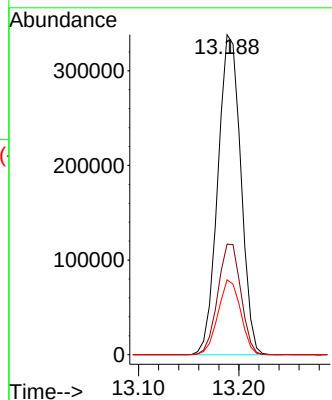
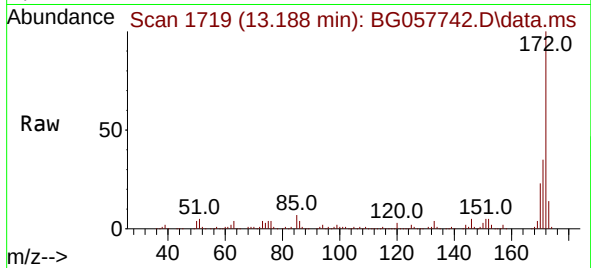




#45
2-Fluorobiphenyl
Concen: 86.848 ng
RT: 13.188 min Scan# 1719
Delta R.T. -0.012 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

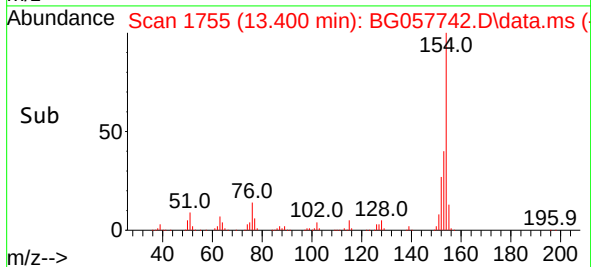
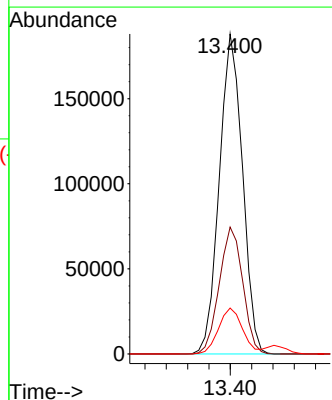
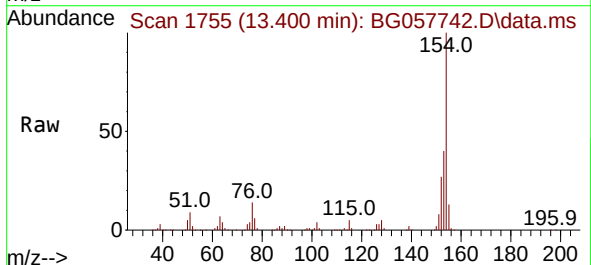
Instrument :
BNA_G
ClientSampleId :
PB153157BSD

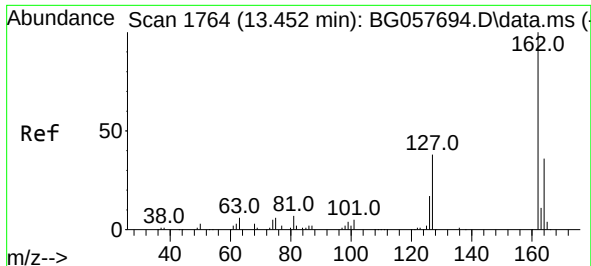
Tgt Ion:172 Resp: 536320
Ion Ratio Lower Upper
172 100
171 34.5 27.9 41.9
170 23.4 18.2 27.4



#46
1,1'-Biphenyl
Concen: 44.519 ng
RT: 13.400 min Scan# 1755
Delta R.T. -0.012 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

Tgt Ion:154 Resp: 283142
Ion Ratio Lower Upper
154 100
153 39.6 21.0 61.0
76 14.3 0.0 33.9

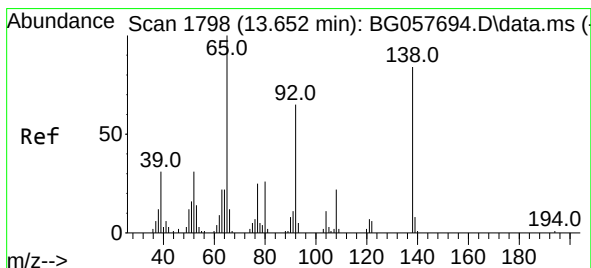
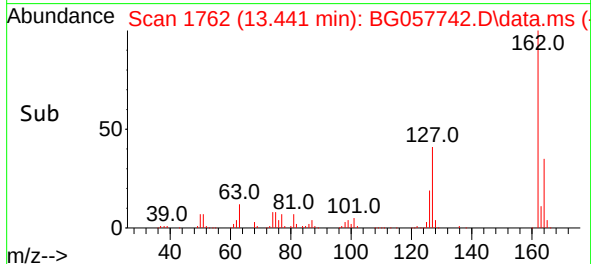
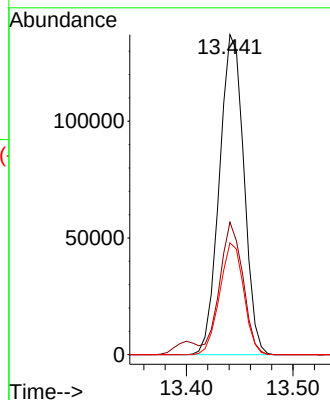
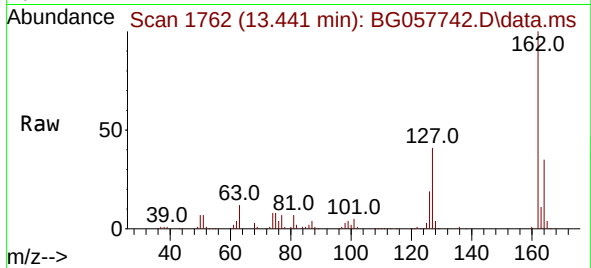




#47
2-Chloronaphthalene
Concen: 45.490 ng
RT: 13.441 min Scan# 1762
Delta R.T. -0.012 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

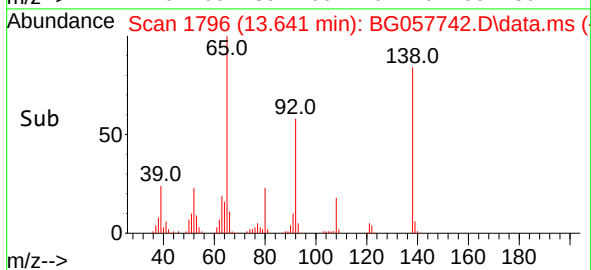
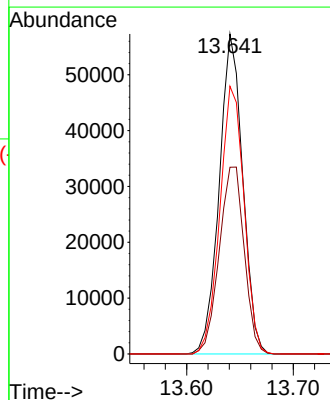
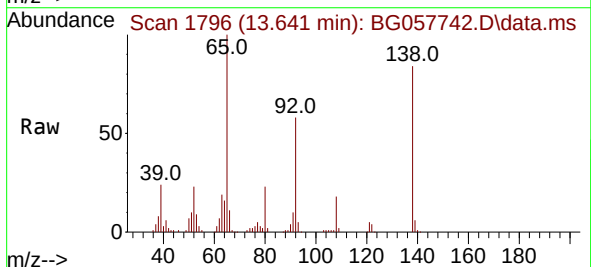
Instrument :
BNA_G
ClientSampleId :
PB153157BSD

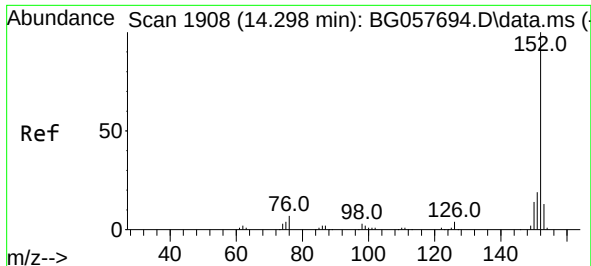
Tgt Ion:162 Resp: 218669
Ion Ratio Lower Upper
162 100
127 41.4 32.6 49.0
164 34.9 29.0 43.4



#48
2-Nitroaniline
Concen: 60.978 ng
RT: 13.641 min Scan# 1796
Delta R.T. -0.012 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

Tgt Ion: 65 Resp: 87547
Ion Ratio Lower Upper
65 100
92 58.4 52.2 78.4
138 83.6 67.0 100.4

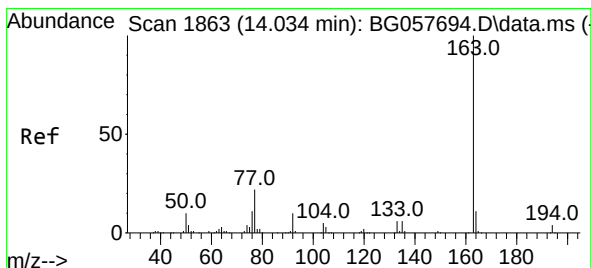
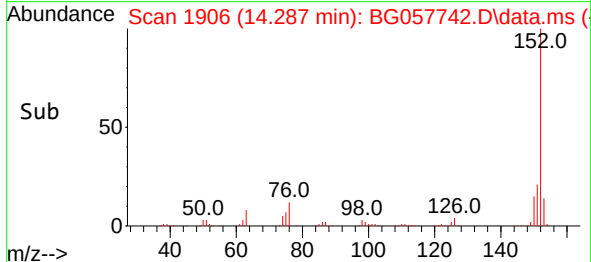
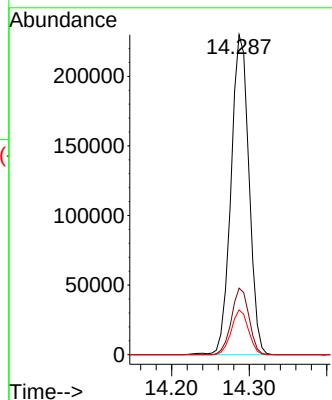
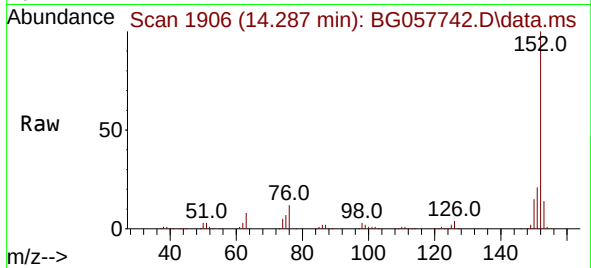




#49
Acenaphthylene
Concen: 44.349 ng
RT: 14.287 min Scan# 1906
Delta R.T. -0.012 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

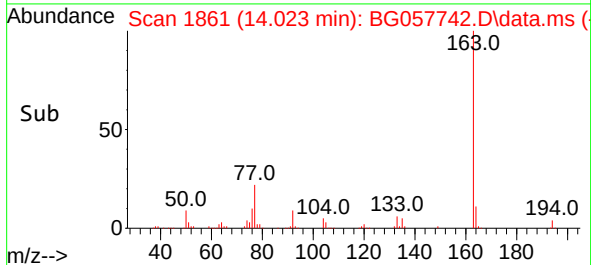
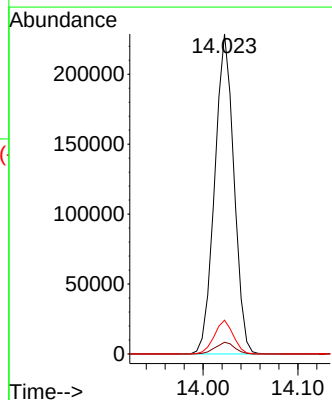
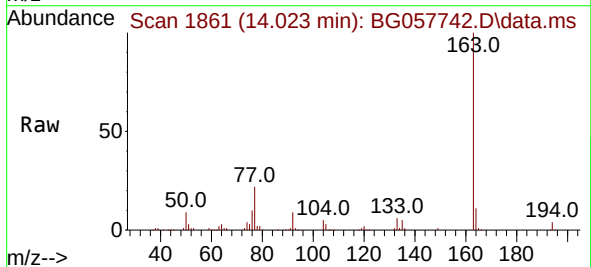
Instrument :
BNA_G
ClientSampleId :
PB153157BSD

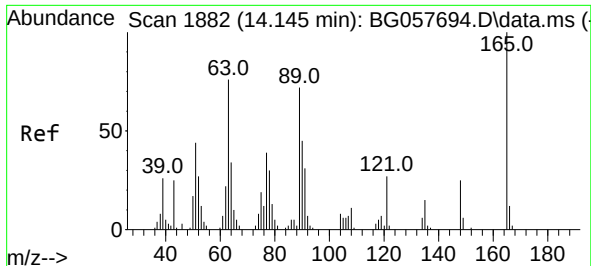
Tgt Ion:152 Resp: 369713
Ion Ratio Lower Upper
152 100
151 20.8 15.4 23.0
153 14.0 10.5 15.7



#50
Dimethylphthalate
Concen: 47.820 ng
RT: 14.023 min Scan# 1861
Delta R.T. -0.012 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

Tgt Ion:163 Resp: 322751
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 10.6 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 61.360 ng

RT: 14.140 min Scan# 1882

Delta R.T. -0.007 min

Lab File: BG057742.D

Acq: 16 Jun 2023 20:07

Instrument :

BNA_G

ClientSampleId :

PB153157BSD

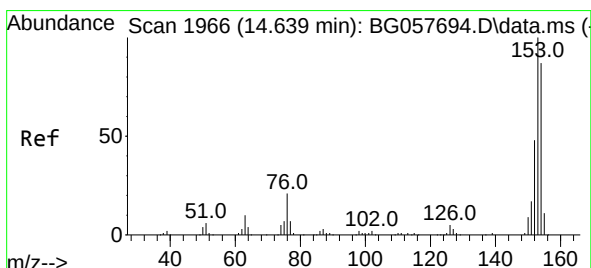
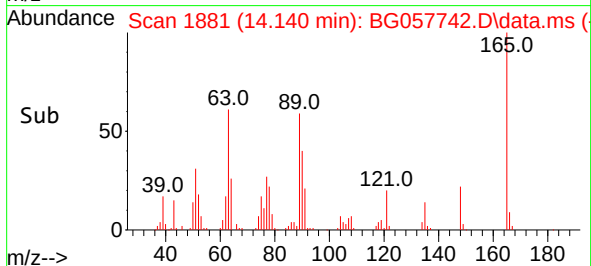
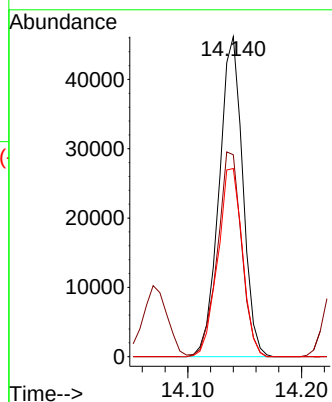
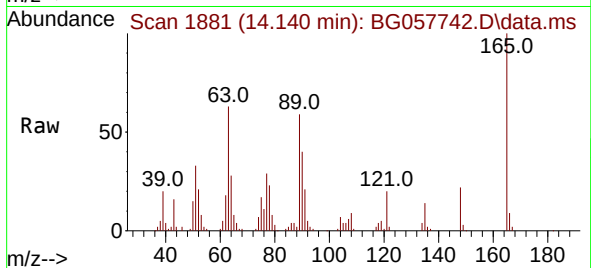
Tgt Ion:165 Resp: 66531

Ion Ratio Lower Upper

165 100

63 63.1 62.3 93.5

89 58.8 57.4 86.0



#52

Acenaphthene

Concen: 43.924 ng

RT: 14.628 min Scan# 1964

Delta R.T. -0.012 min

Lab File: BG057742.D

Acq: 16 Jun 2023 20:07

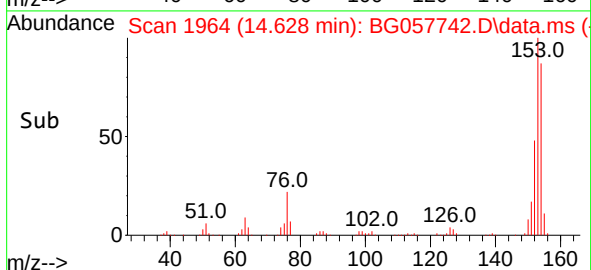
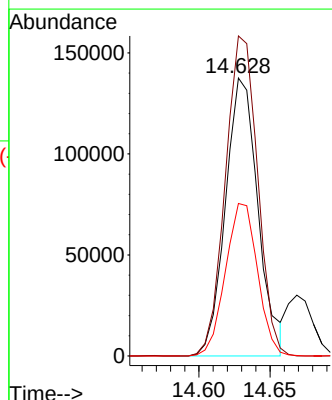
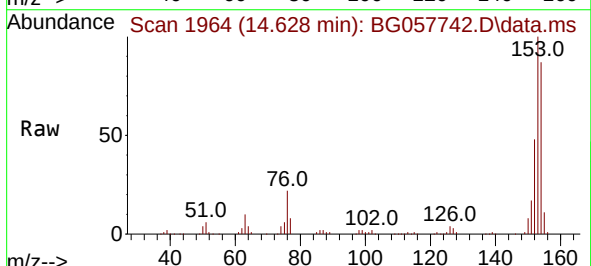
Tgt Ion:154 Resp: 219493

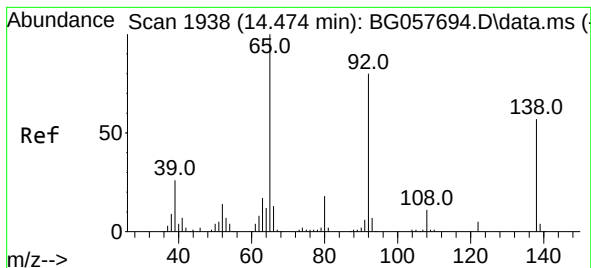
Ion Ratio Lower Upper

154 100

153 115.2 91.4 137.2

152 54.9 43.5 65.3

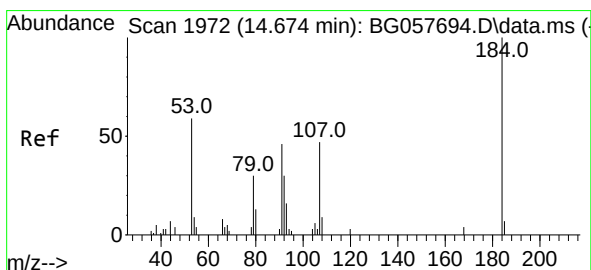
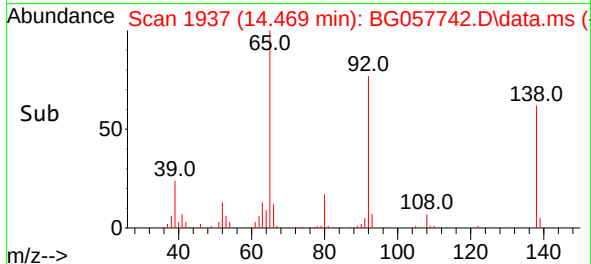
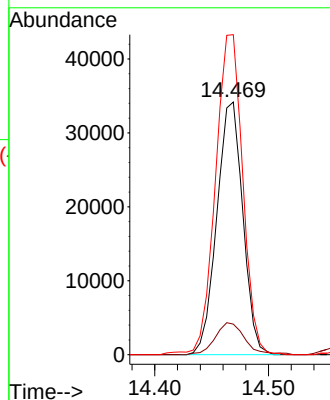
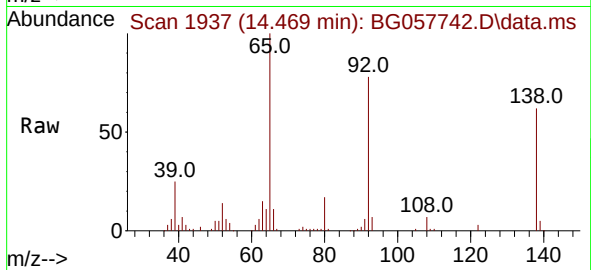




#53
3-Nitroaniline
Concen: 47.191 ng
RT: 14.469 min Scan# 1938
Delta R.T. -0.007 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

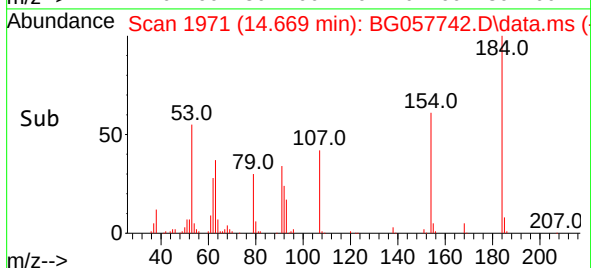
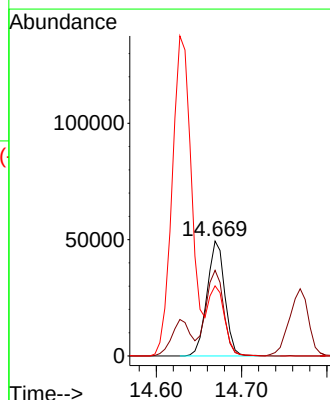
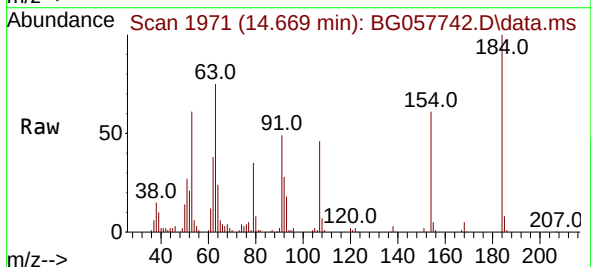
Instrument :
BNA_G
ClientSampleId :
PB153157BSD

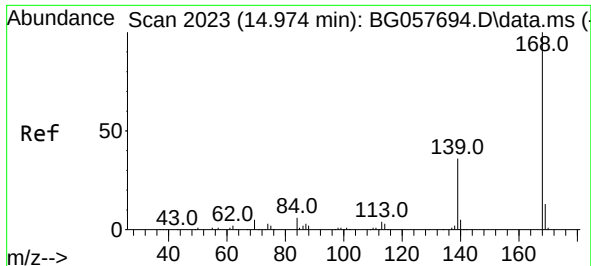
Tgt Ion:138 Resp: 54322
Ion Ratio Lower Upper
138 100
108 12.1 15.8 23.8#
92 126.7 112.2 168.2



#54
2,4-Dinitrophenol
Concen: 127.795 ng
RT: 14.669 min Scan# 1971
Delta R.T. -0.007 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

Tgt Ion:184 Resp: 71643
Ion Ratio Lower Upper
184 100
63 74.6 59.0 88.6
154 61.0 47.5 71.3





#55

Dibenzofuran

Concen: 44.242 ng

RT: 14.963 min Scan# 20

Delta R.T. -0.012 min

Lab File: BG057742.D

Acq: 16 Jun 2023 20:07

Instrument :

BNA_G

ClientSampleId :

PB153157BSD

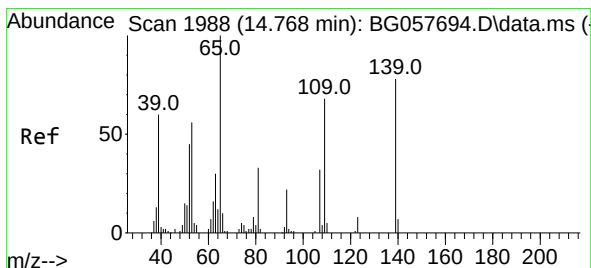
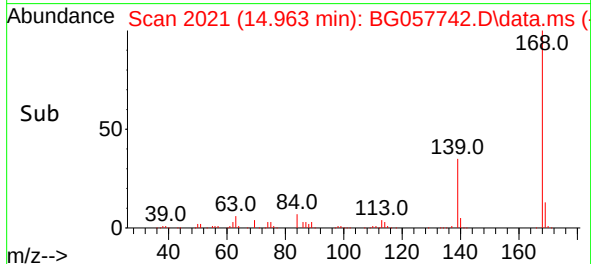
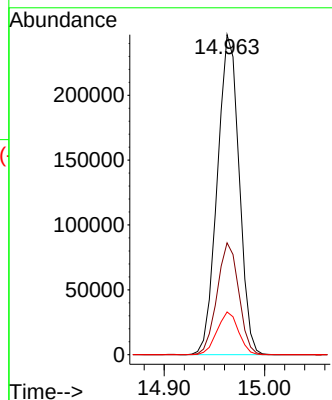
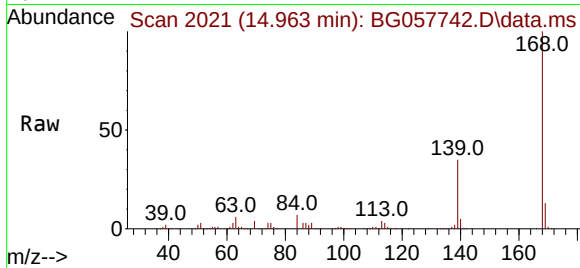
Tgt Ion:168 Resp: 371092

Ion Ratio Lower Upper

168 100

139 35.0 28.7 43.1

169 13.4 10.4 15.6



#56

4-Nitrophenol

Concen: 109.267 ng

RT: 14.769 min Scan# 1988

Delta R.T. -0.001 min

Lab File: BG057742.D

Acq: 16 Jun 2023 20:07

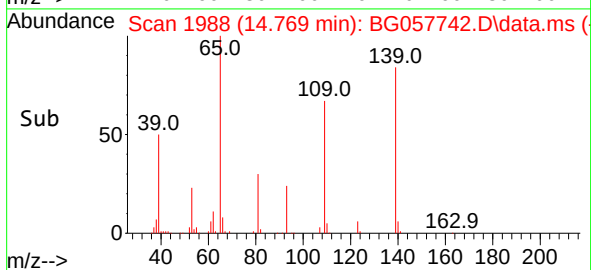
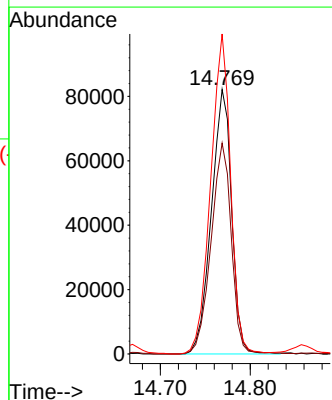
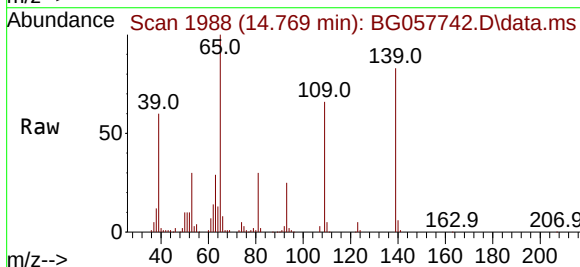
Tgt Ion:139 Resp: 128706

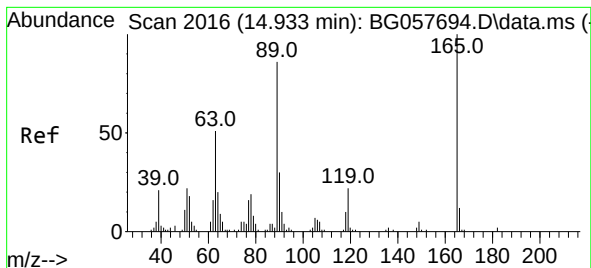
Ion Ratio Lower Upper

139 100

109 79.7 67.3 107.3

65 121.0 108.3 148.3

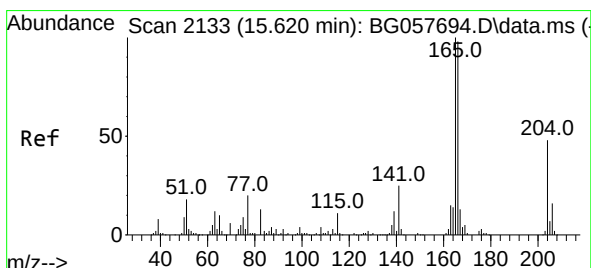
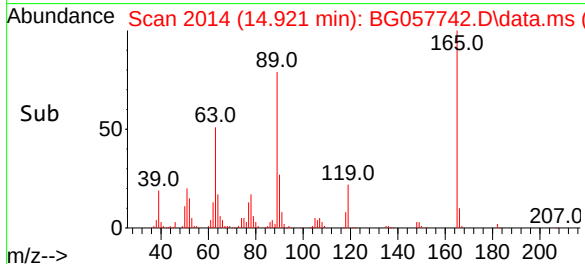
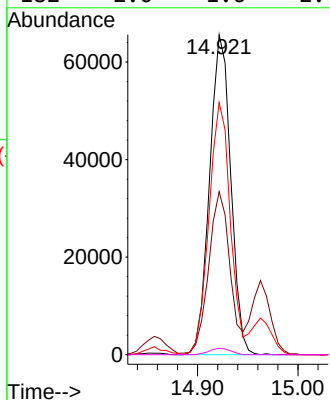
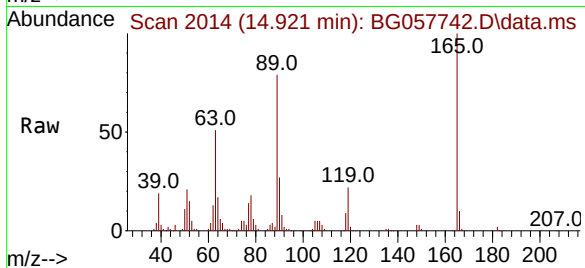




#57
2,4-Dinitrotoluene
Concen: 66.192 ng
RT: 14.921 min Scan# 2016
Delta R.T. -0.012 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

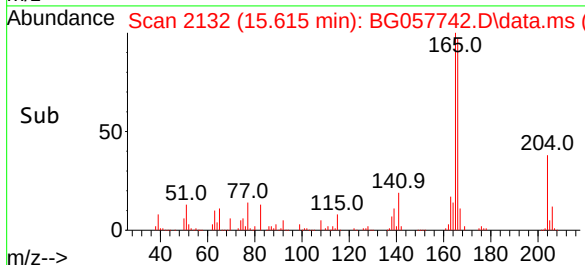
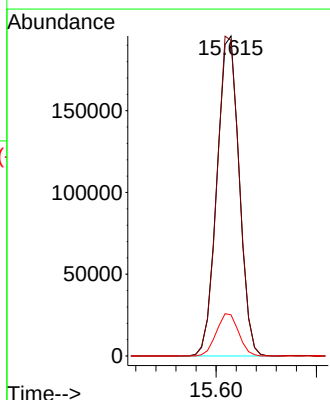
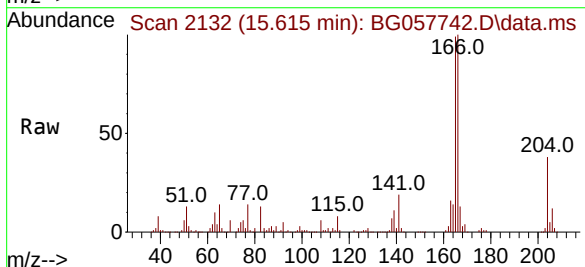
Instrument :
BNA_G
ClientSampleId :
PB153157BSD

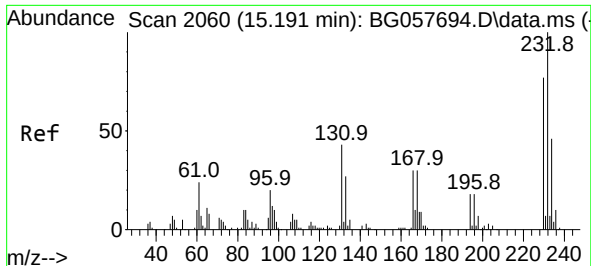
Tgt Ion:165 Resp: 95992
Ion Ratio Lower Upper
165 100
63 51.0 40.8 61.2
89 78.8 68.5 102.7
182 2.0 1.6 2.4



#58
Fluorene
Concen: 44.955 ng
RT: 15.615 min Scan# 2132
Delta R.T. -0.007 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

Tgt Ion:166 Resp: 300378
Ion Ratio Lower Upper
166 100
165 98.6 81.6 122.4
167 12.9 10.5 15.7

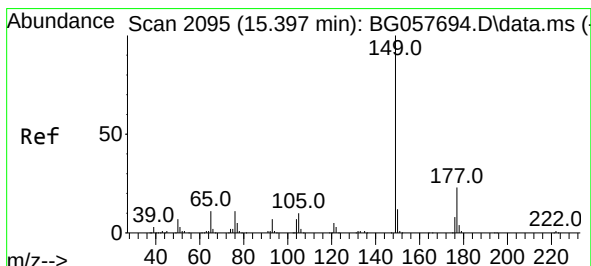
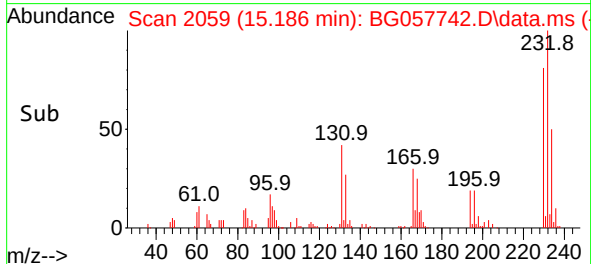
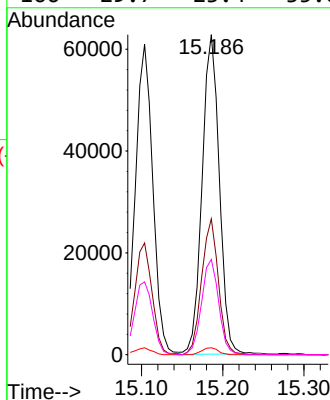
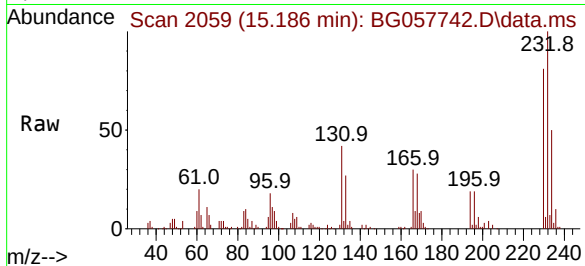




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.007 ng
RT: 15.186 min Scan# 2059
Delta R.T. -0.007 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

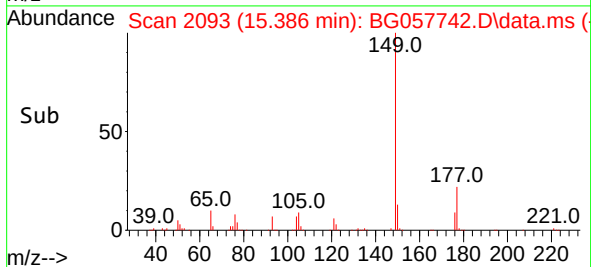
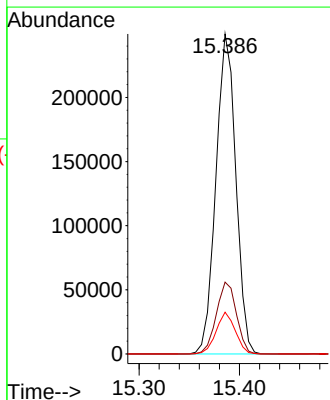
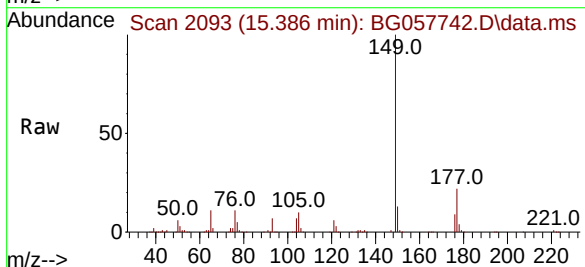
Instrument :
BNA_G
ClientSampleId :
PB153157BSD

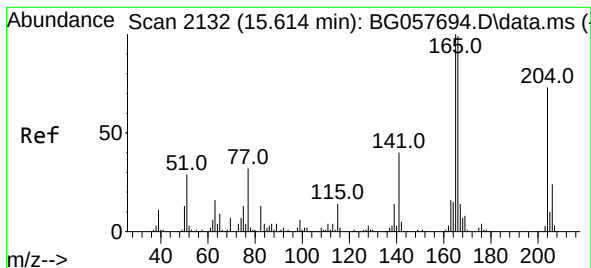
Tgt Ion:232 Resp: 92230
Ion Ratio Lower Upper
232 100
131 41.4 32.6 49.0
130 2.0 1.6 2.4
166 29.7 23.4 35.0



#60
Diethylphthalate
Concen: 49.304 ng
RT: 15.386 min Scan# 2093
Delta R.T. -0.012 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

Tgt Ion:149 Resp: 343503
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.2
150 13.0 9.6 14.4

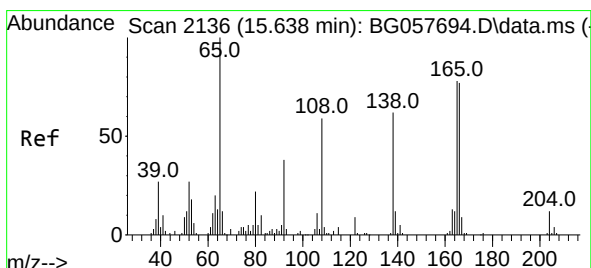
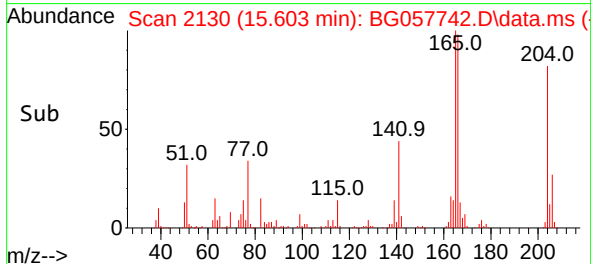
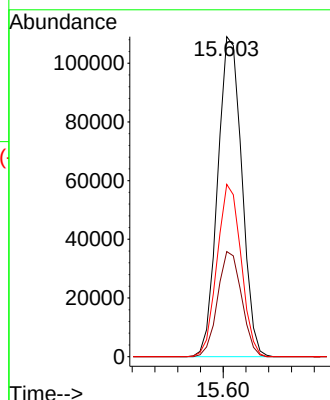
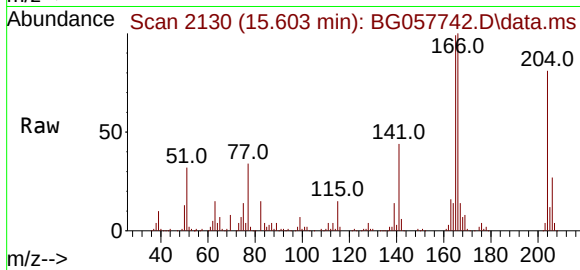




#61
4-Chlorophenyl-phenylether
Concen: 44.916 ng
RT: 15.603 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

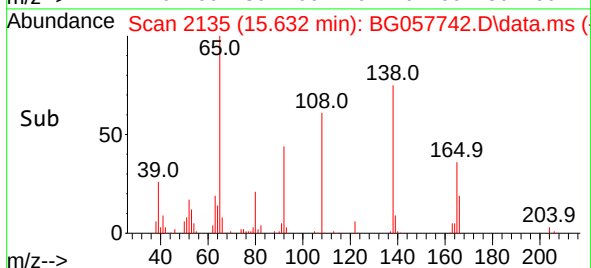
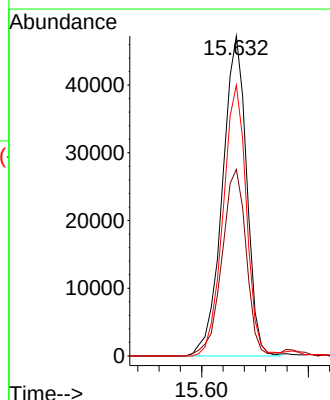
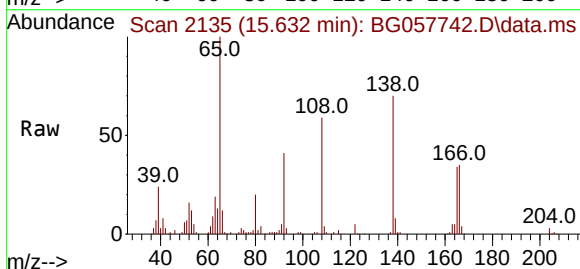
Instrument :
BNA_G
ClientSampleId :
PB153157BSD

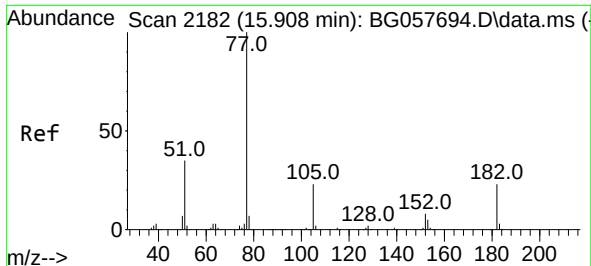
Tgt Ion:204 Resp: 160785
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 53.8 43.8 65.6



#62
4-Nitroaniline
Concen: 57.140 ng
RT: 15.632 min Scan# 2135
Delta R.T. -0.007 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

Tgt Ion:138 Resp: 74402
Ion Ratio Lower Upper
138 100
92 58.3 41.6 81.6
108 84.7 74.8 114.8

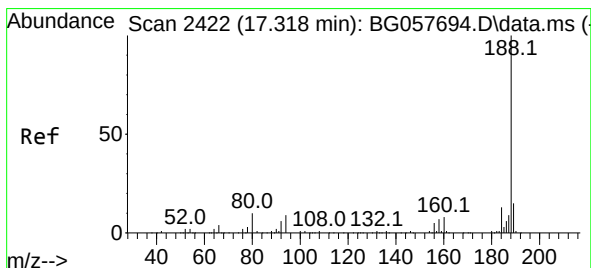
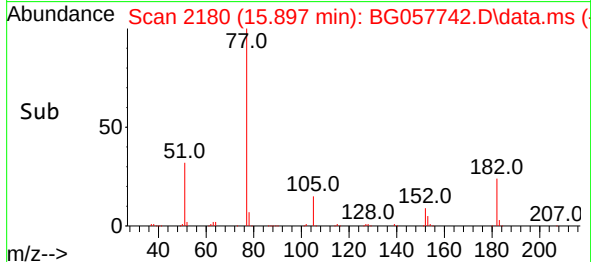
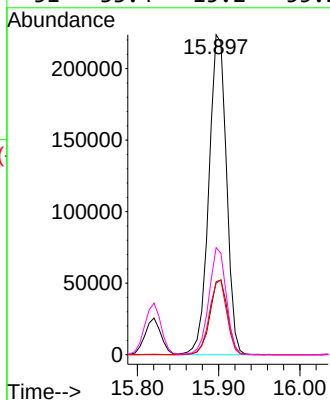
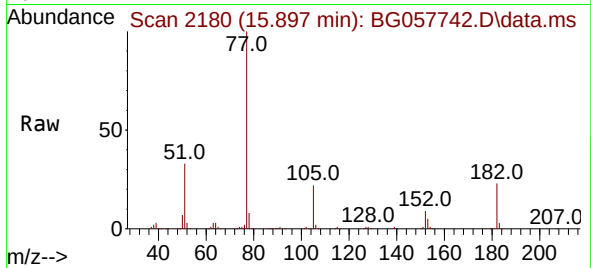




#63
Azobenzene
Concen: 44.926 ng
RT: 15.897 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

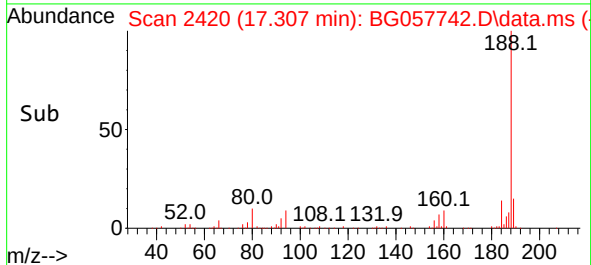
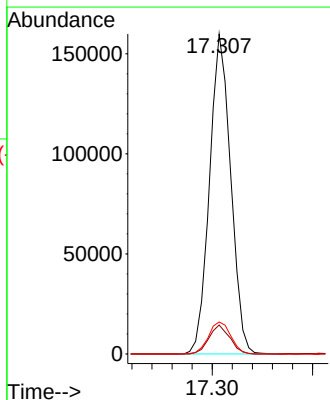
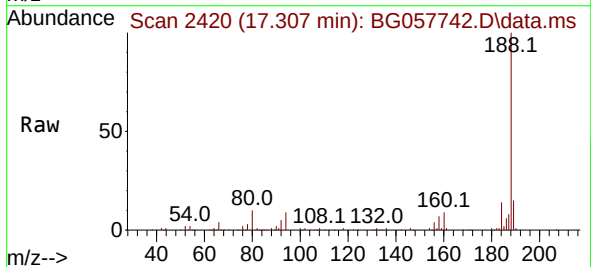
Instrument :
BNA_G
ClientSampleId :
PB153157BSD

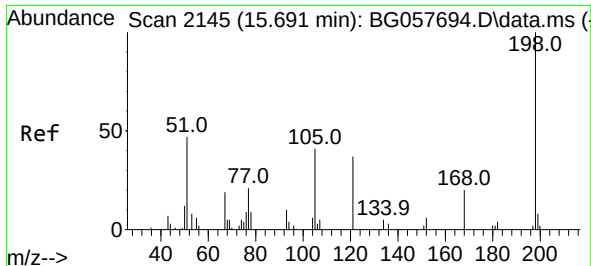
Tgt Ion: 77	Resp: 336554
Ion Ratio	Lower Upper
77 100	
182 22.8	3.2 43.2
105 22.3	3.3 43.3
51 33.4	15.2 55.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.307 min Scan# 2420
Delta R.T. -0.012 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

Tgt Ion:188	Resp: 234340
Ion Ratio	Lower Upper
188 100	
94 9.1	6.9 10.3
80 10.0	8.2 12.4

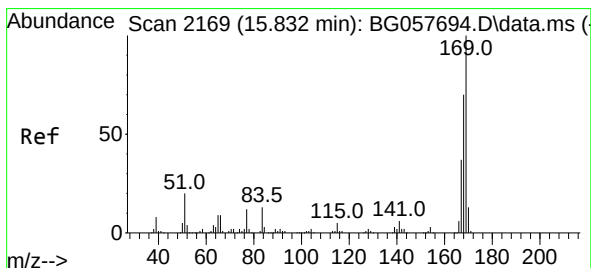
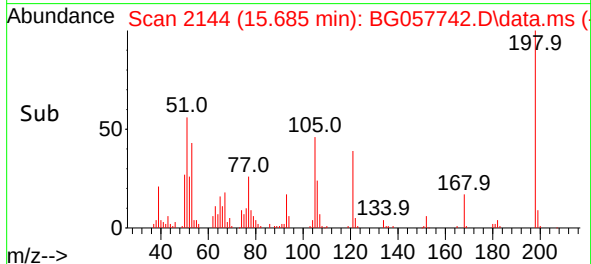
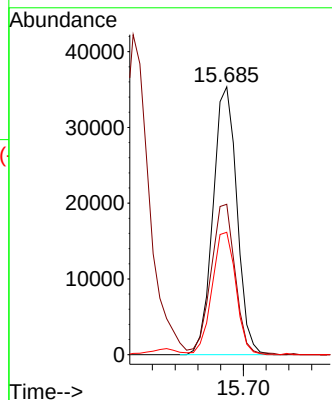
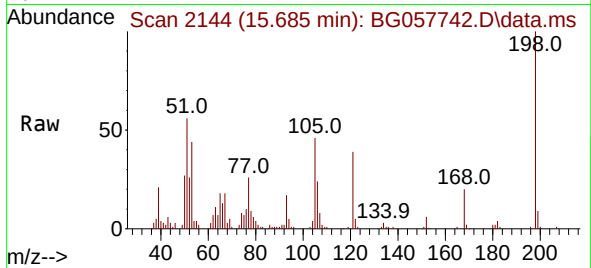




#65
4,6-Dinitro-2-methylphenol
Concen: 75.206 ng
RT: 15.685 min Scan# 2144
Delta R.T. -0.007 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

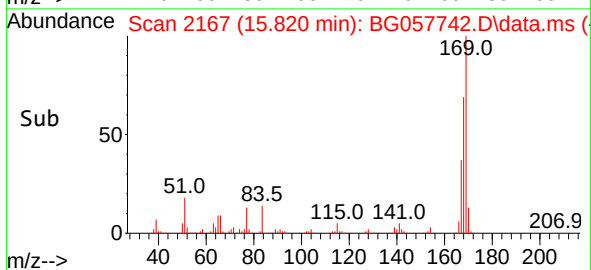
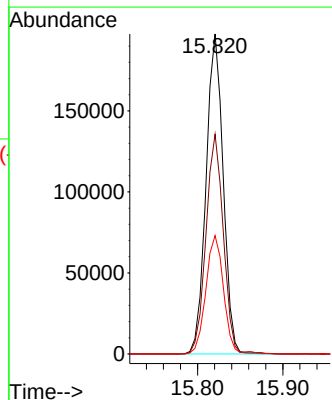
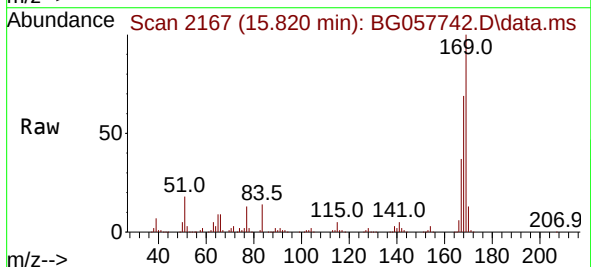
Instrument :
BNA_G
ClientSampleId :
PB153157BSD

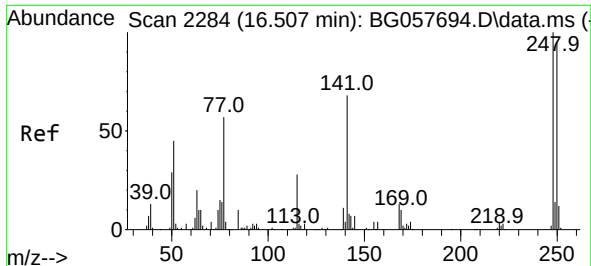
Tgt Ion:198 Resp: 51617
Ion Ratio Lower Upper
198 100
51 56.2 42.0 82.0
105 45.7 30.9 70.9



#66
n-Nitrosodiphenylamine
Concen: 44.829 ng
RT: 15.820 min Scan# 2167
Delta R.T. -0.007 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

Tgt Ion:169 Resp: 274617
Ion Ratio Lower Upper
169 100
168 68.7 55.8 83.6
167 37.0 30.1 45.1

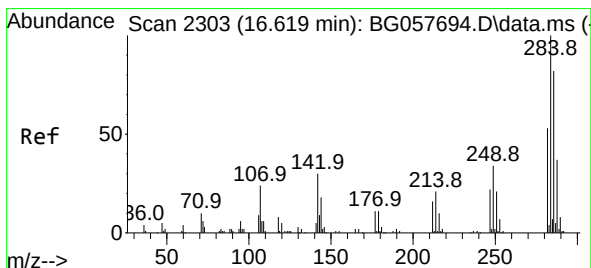
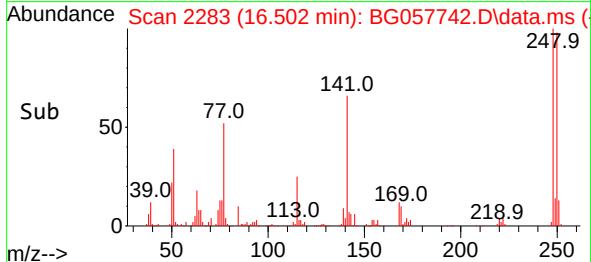
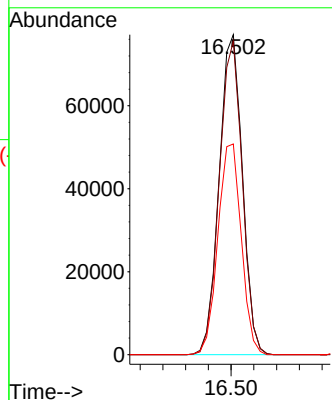
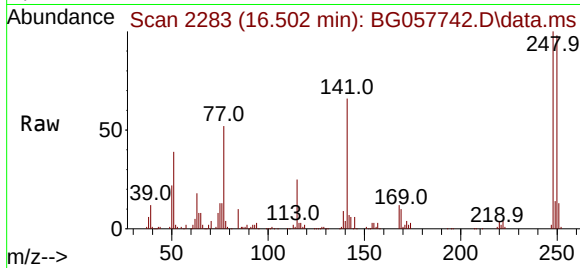




#67
4-Bromophenyl-phenylether
Concen: 45.915 ng
RT: 16.502 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

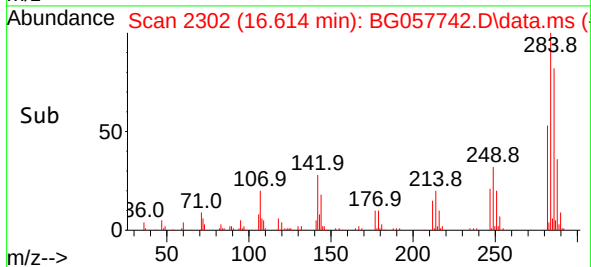
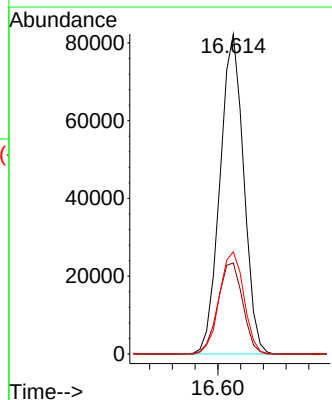
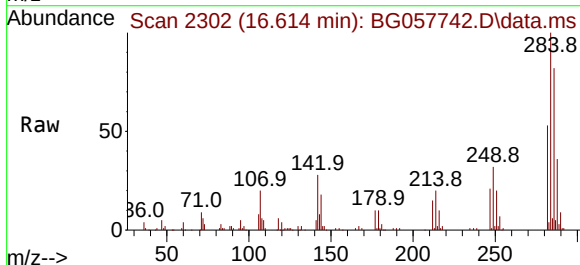
Instrument :
BNA_G
ClientSampleId :
PB153157BSD

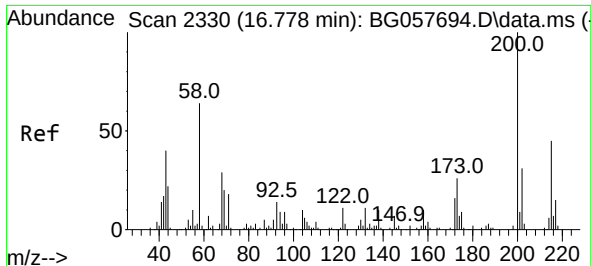
Tgt Ion:248 Resp: 109560
Ion Ratio Lower Upper
248 100
250 98.0 76.3 114.5
141 65.8 54.6 82.0



#68
Hexachlorobenzene
Concen: 47.792 ng
RT: 16.614 min Scan# 2302
Delta R.T. -0.007 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

Tgt Ion:284 Resp: 119178
Ion Ratio Lower Upper
284 100
142 28.5 24.1 36.1
249 31.9 26.8 40.2

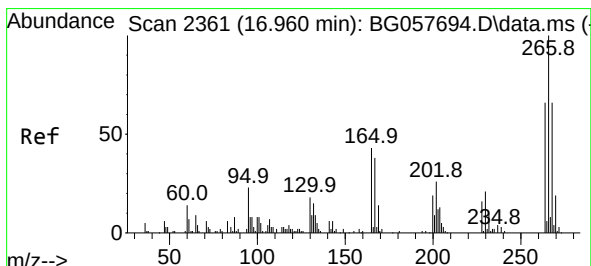
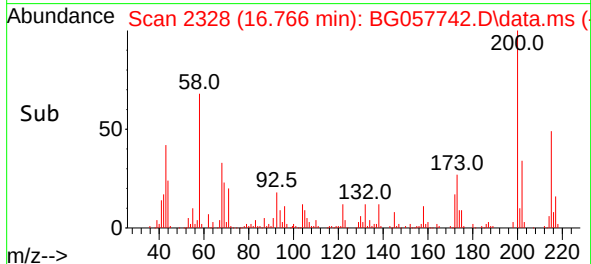
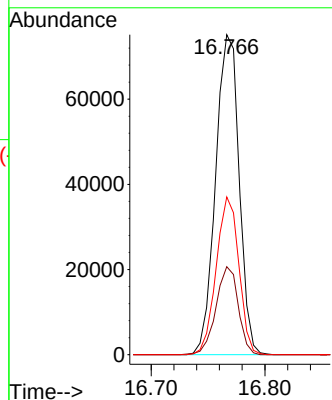
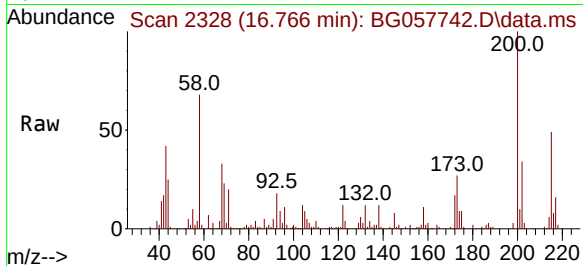




#69
 Atrazine
 Concen: 52.947 ng
 RT: 16.766 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG057742.D
 Acq: 16 Jun 2023 20:07

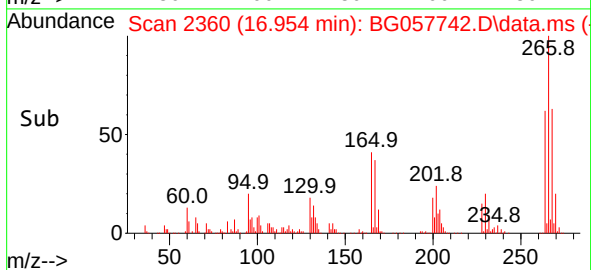
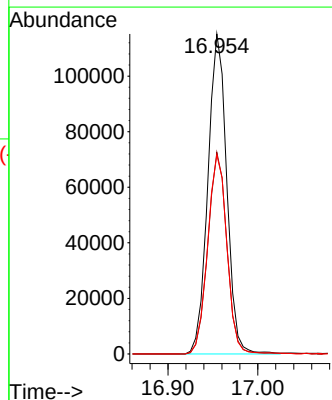
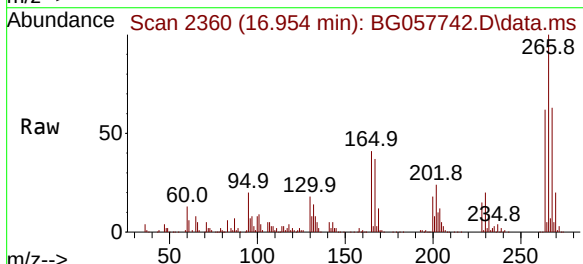
Instrument :
 BNA_G
 ClientSampleId :
 PB153157BSD

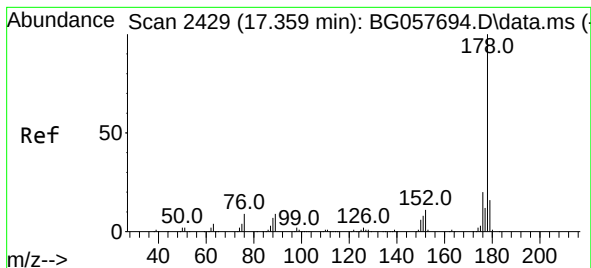
Tgt Ion:200 Resp: 107912
 Ion Ratio Lower Upper
 200 100
 173 27.5 6.3 46.3
 215 49.3 25.4 65.4



#70
 Pentachlorophenol
 Concen: 112.073 ng
 RT: 16.954 min Scan# 2360
 Delta R.T. -0.007 min
 Lab File: BG057742.D
 Acq: 16 Jun 2023 20:07

Tgt Ion:266 Resp: 167784
 Ion Ratio Lower Upper
 266 100
 268 63.0 53.0 79.6
 264 62.2 52.4 78.6





#71

Phenanthrene

Concen: 45.430 ng

RT: 17.354 min Scan# 2429

Delta R.T. -0.007 min

Lab File: BG057742.D

Acq: 16 Jun 2023 20:07

Instrument :

BNA_G

ClientSampleId :

PB153157BSD

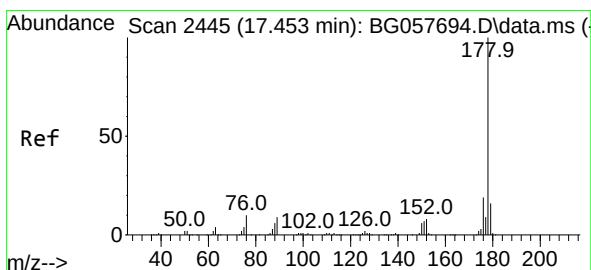
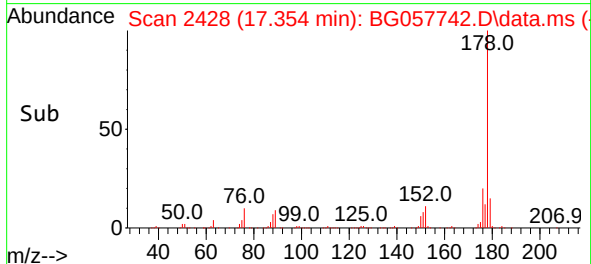
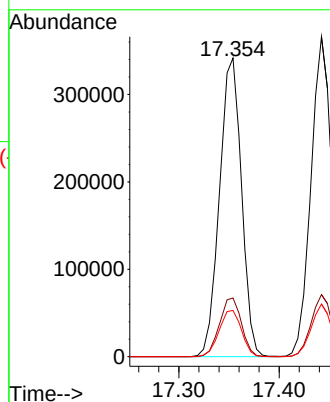
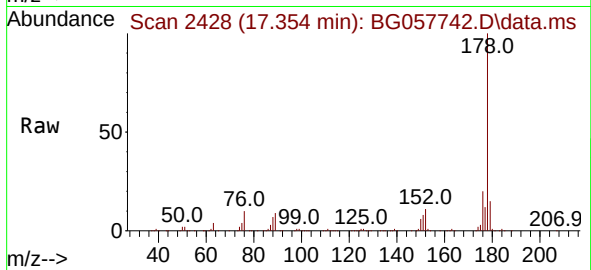
Tgt Ion:178 Resp: 519496

Ion Ratio Lower Upper

178 100

176 19.7 16.2 24.2

179 15.5 13.0 19.6



#72

Anthracene

Concen: 45.790 ng

RT: 17.442 min Scan# 2443

Delta R.T. -0.007 min

Lab File: BG057742.D

Acq: 16 Jun 2023 20:07

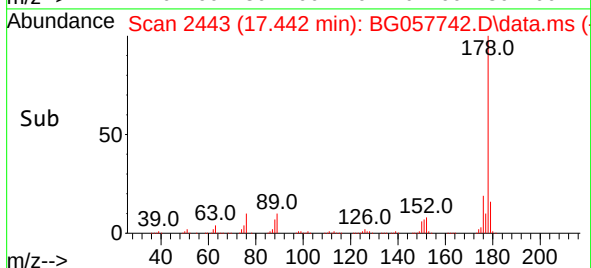
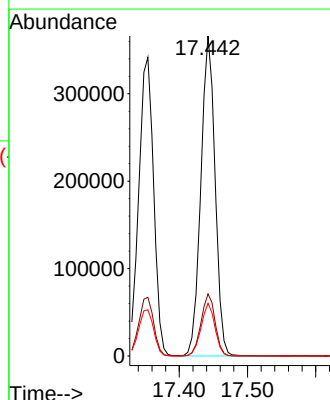
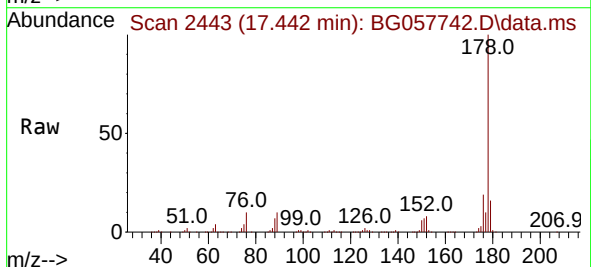
Tgt Ion:178 Resp: 530440

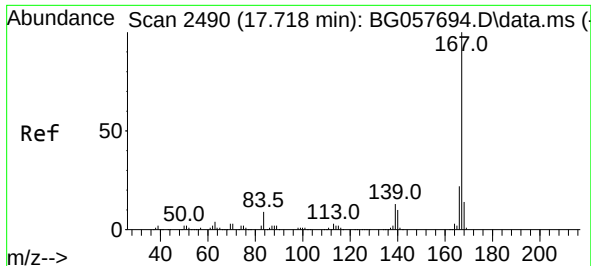
Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 16.5 12.9 19.3

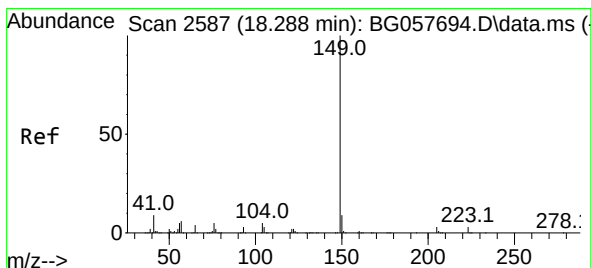
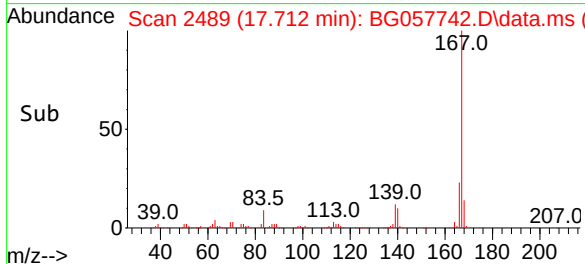
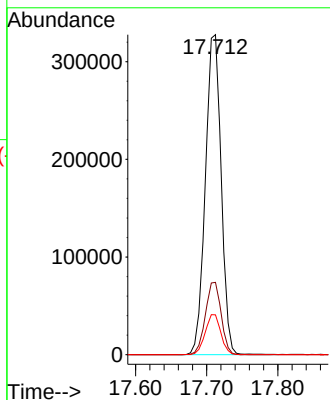
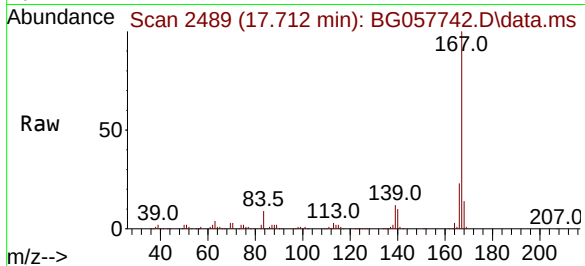




#73
 Carbazole
 Concen: 47.172 ng
 RT: 17.712 min Scan# 2490
 Delta R.T. -0.007 min
 Lab File: BG057742.D
 Acq: 16 Jun 2023 20:07

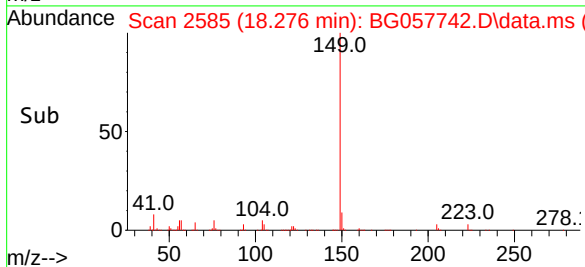
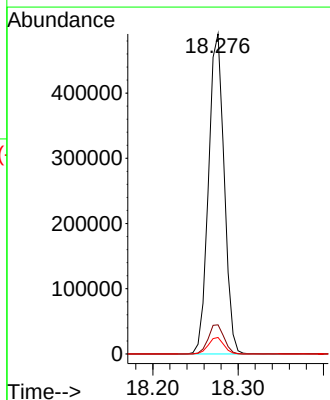
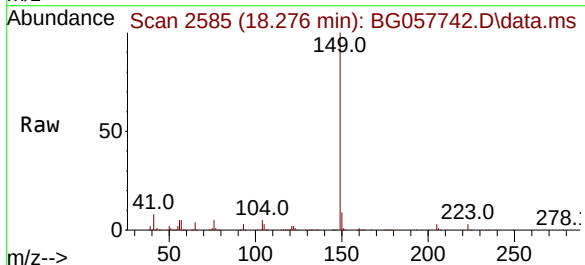
Instrument :
 BNA_G
 ClientSampleId :
 PB153157BSD

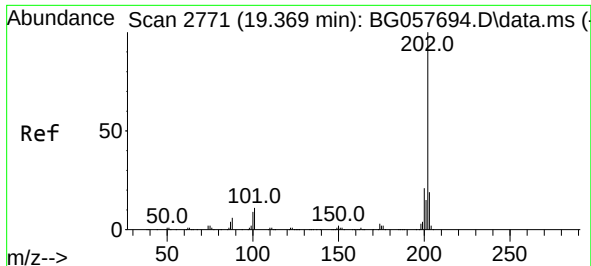
Tgt Ion:167 Resp: 506084
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.4 26.2
 139 12.5 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 52.625 ng
 RT: 18.276 min Scan# 2585
 Delta R.T. -0.007 min
 Lab File: BG057742.D
 Acq: 16 Jun 2023 20:07

Tgt Ion:149 Resp: 625784
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.0 10.6
 104 5.1 4.3 6.5

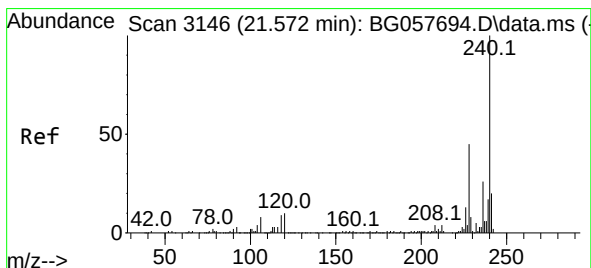
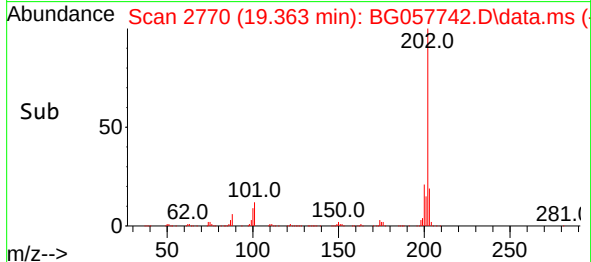
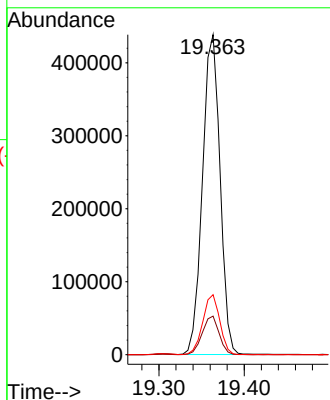
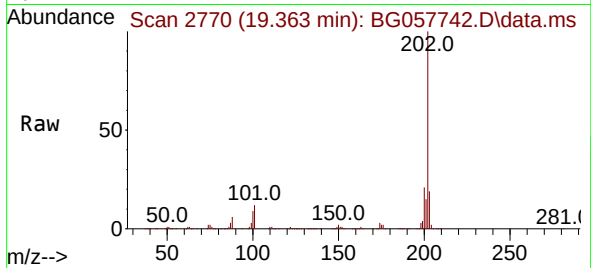




#75
Fluoranthene
Concen: 45.560 ng
RT: 19.363 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

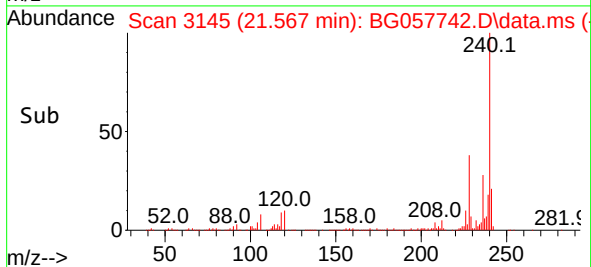
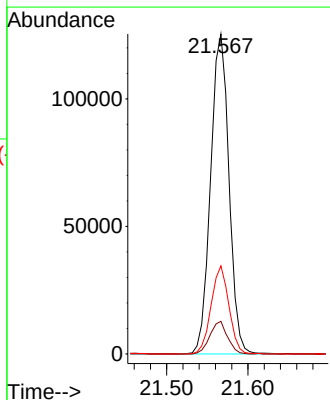
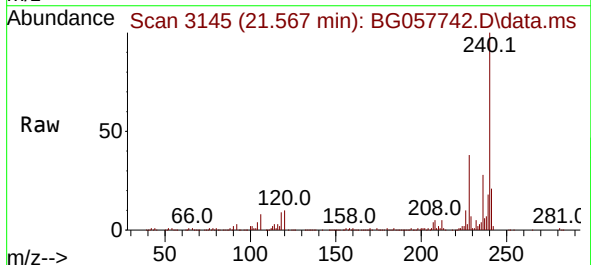
Instrument :
BNA_G
ClientSampleId :
PB153157BSD

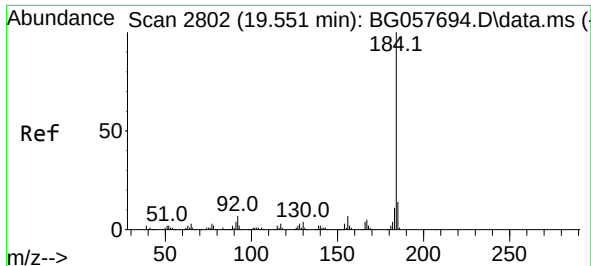
Tgt Ion:202 Resp: 627618
Ion Ratio Lower Upper
202 100
101 12.0 0.0 31.1
203 18.8 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.567 min Scan# 3145
Delta R.T. -0.007 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

Tgt Ion:240 Resp: 197043
Ion Ratio Lower Upper
240 100
120 10.2 8.1 12.1
236 27.5 20.7 31.1

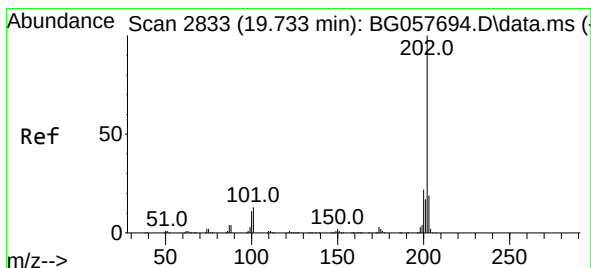
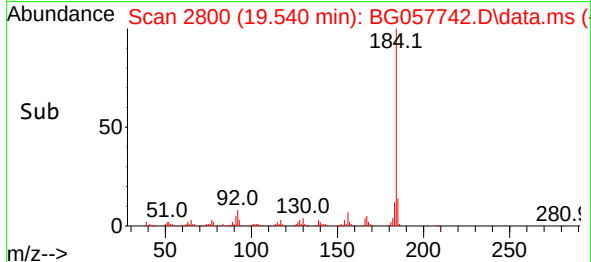
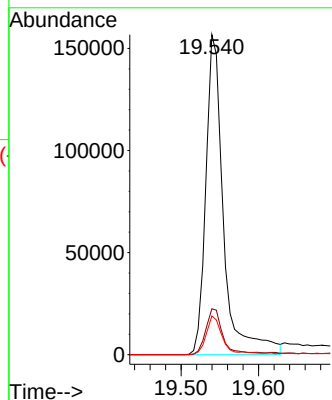
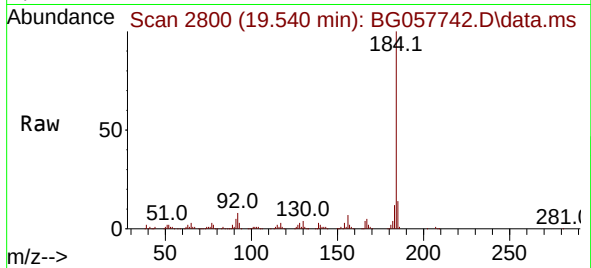




#77
Benzidine
Concen: 53.093 ng
RT: 19.540 min Scan# 2800
Delta R.T. -0.012 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

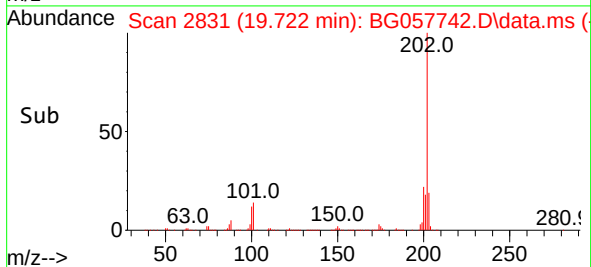
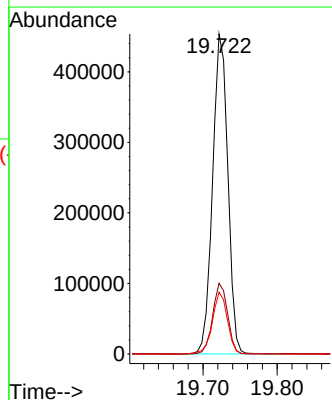
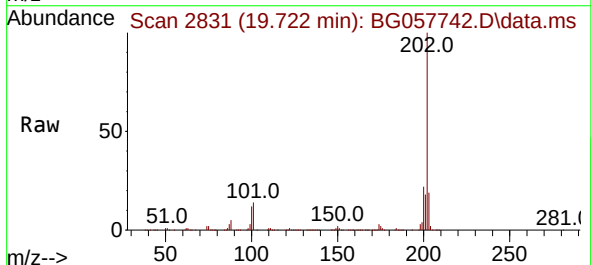
Instrument :
BNA_G
ClientSampleId :
PB153157BSD

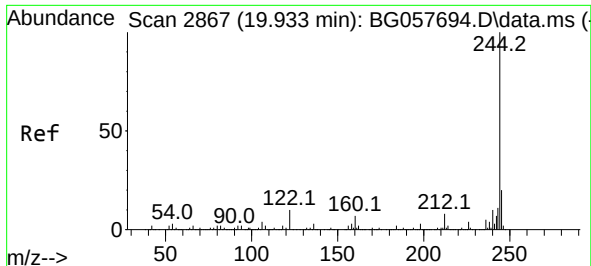
Tgt Ion:184 Resp: 249393
Ion Ratio Lower Upper
184 100
185 14.3 11.1 16.7
183 12.1 8.4 12.6



#78
Pyrene
Concen: 46.157 ng
RT: 19.722 min Scan# 2831
Delta R.T. -0.012 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

Tgt Ion:202 Resp: 647109
Ion Ratio Lower Upper
202 100
200 22.1 17.4 26.0
203 19.3 14.9 22.3

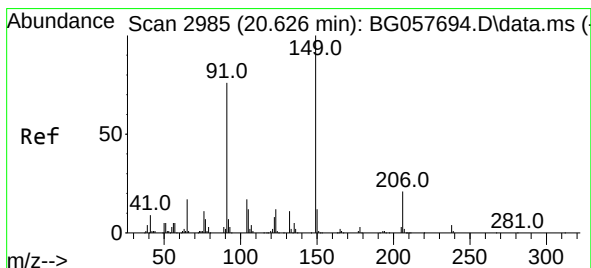
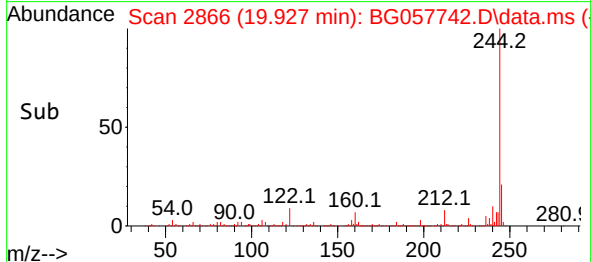
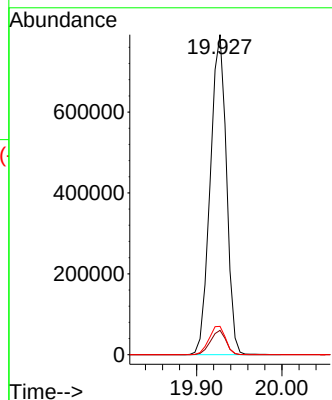
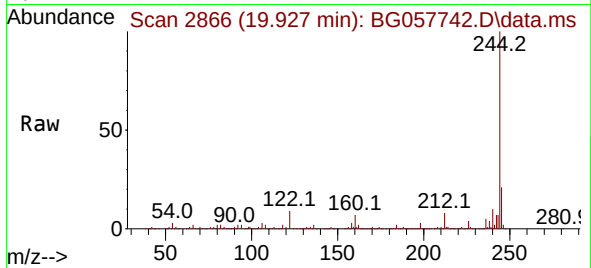




#79
 Terphenyl-d14
 Concen: 98.126 ng
 RT: 19.927 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG057742.D
 Acq: 16 Jun 2023 20:07

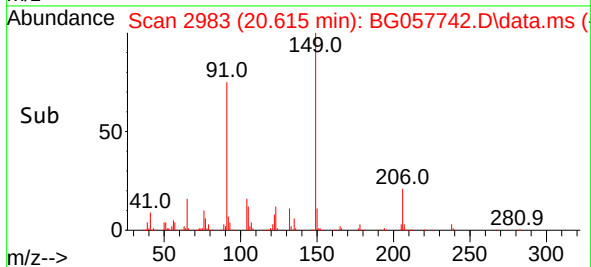
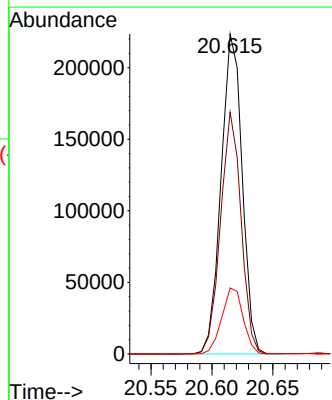
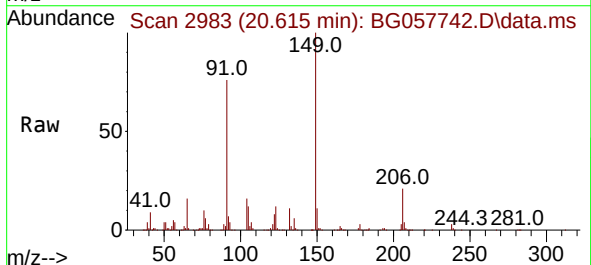
Instrument :
 BNA_G
 ClientSampleId :
 PB153157BSD

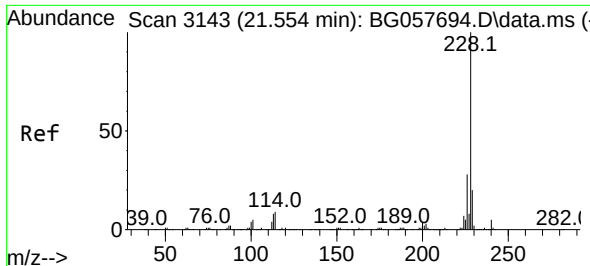
Tgt Ion:244 Resp: 1045780
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 8.9 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 52.426 ng
 RT: 20.615 min Scan# 2983
 Delta R.T. -0.012 min
 Lab File: BG057742.D
 Acq: 16 Jun 2023 20:07

Tgt Ion:149 Resp: 269619
 Ion Ratio Lower Upper
 149 100
 91 75.6 60.8 91.2
 206 20.6 16.8 25.2

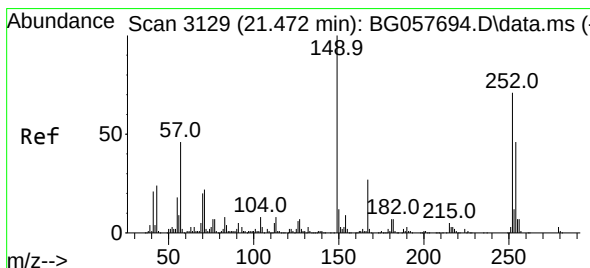
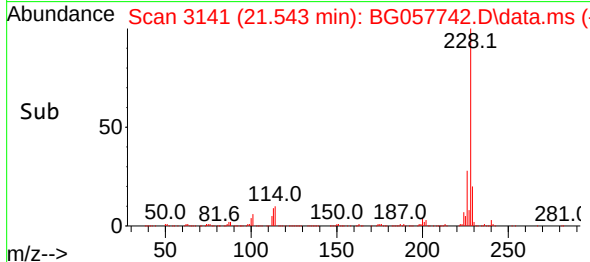
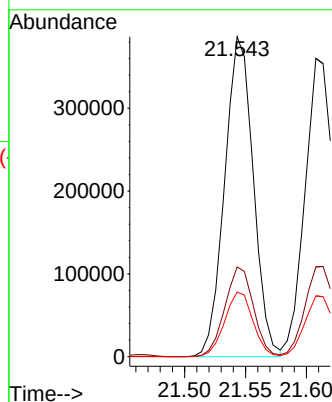
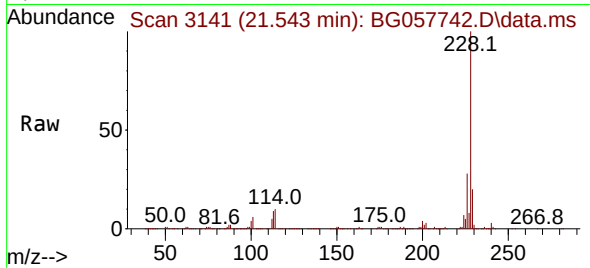




#81
Benzo(a)anthracene
Concen: 46.547 ng
RT: 21.543 min Scan# 3143
Delta R.T. -0.012 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

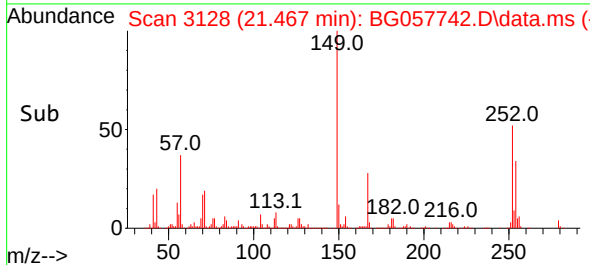
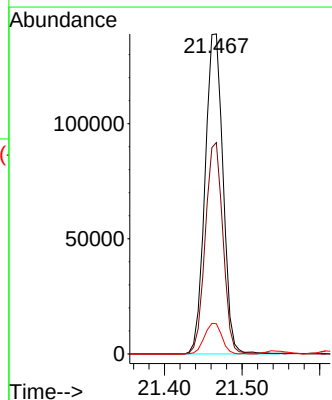
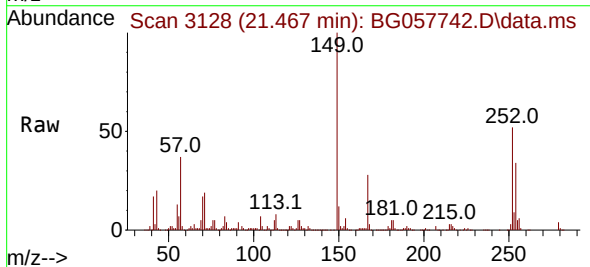
Instrument :
BNA_G
ClientSampleId :
PB153157BSD

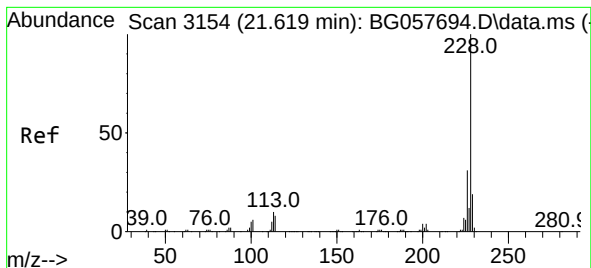
Tgt Ion:228 Resp: 633397
Ion Ratio Lower Upper
228 100
226 28.1 22.4 33.6
229 20.2 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 50.578 ng
RT: 21.467 min Scan# 3128
Delta R.T. -0.007 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

Tgt Ion:252 Resp: 224180
Ion Ratio Lower Upper
252 100
254 66.0 51.9 77.9
126 9.5 7.4 11.0





#83

Chrysene

Concen: 45.290 ng

RT: 21.608 min Scan# 31

Delta R.T. -0.012 min

Lab File: BG057742.D

Acq: 16 Jun 2023 20:07

Instrument :

BNA_G

ClientSampleId :

PB153157BSD

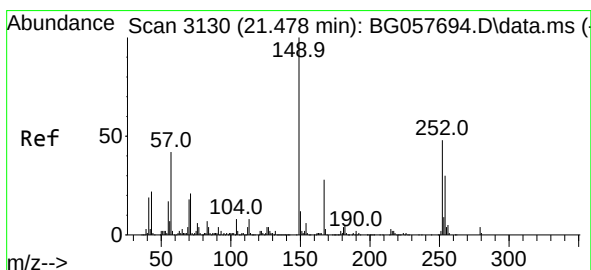
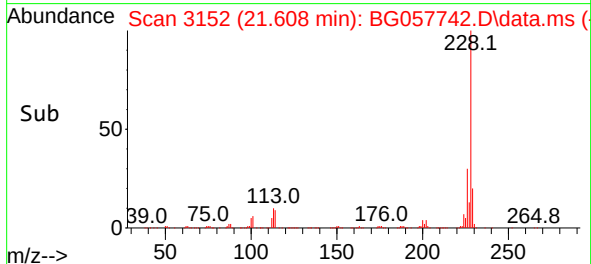
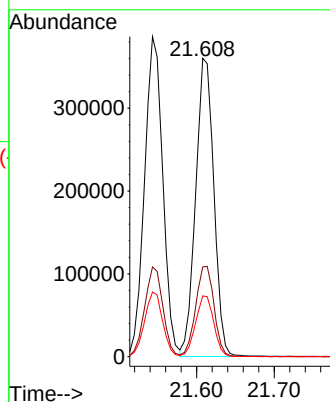
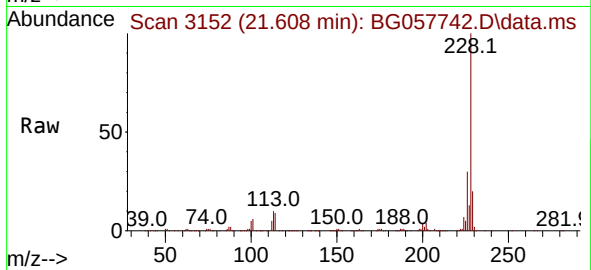
Tgt Ion:228 Resp: 586527

Ion Ratio Lower Upper

228 100

226 30.1 24.6 36.8

229 20.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.923 ng

RT: 21.461 min Scan# 3127

Delta R.T. -0.012 min

Lab File: BG057742.D

Acq: 16 Jun 2023 20:07

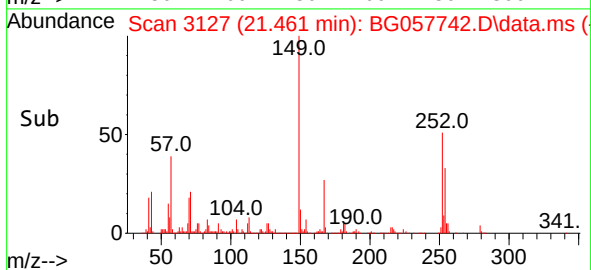
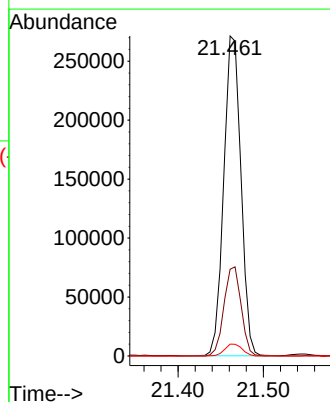
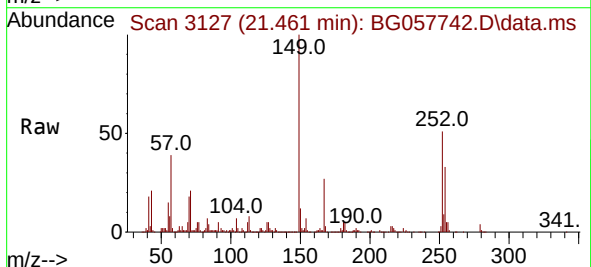
Tgt Ion:149 Resp: 379355

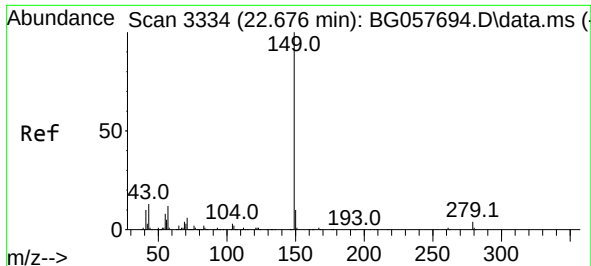
Ion Ratio Lower Upper

149 100

167 27.1 22.1 33.1

279 3.7 3.0 4.4

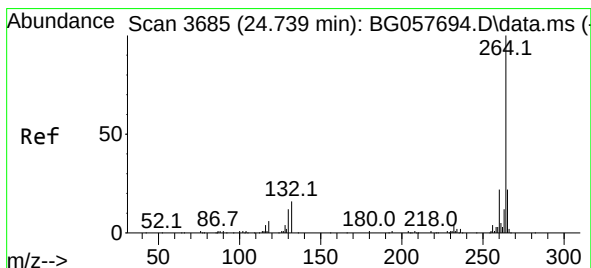
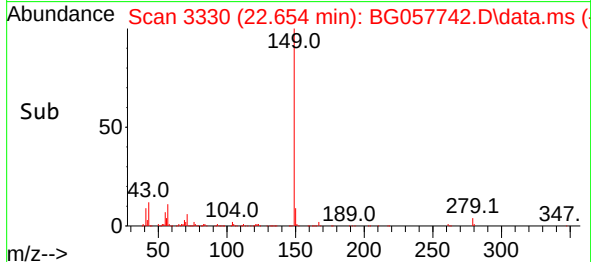
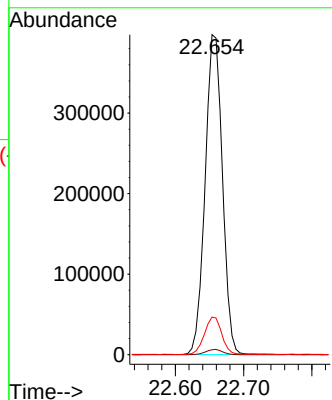
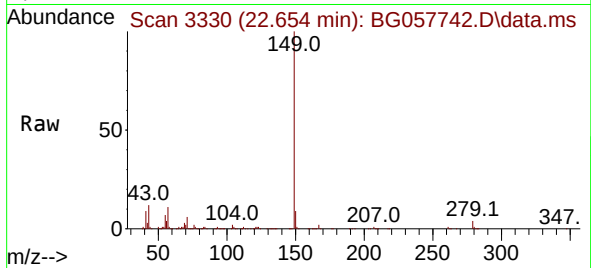




#85
Di-n-octyl phthalate
Concen: 58.779 ng
RT: 22.654 min Scan# 31
Delta R.T. -0.018 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

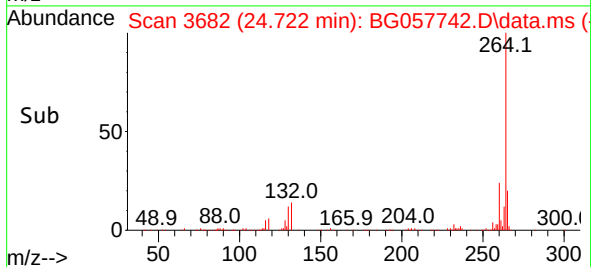
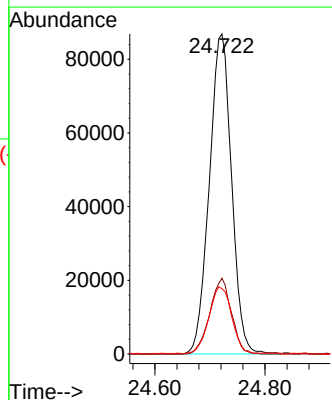
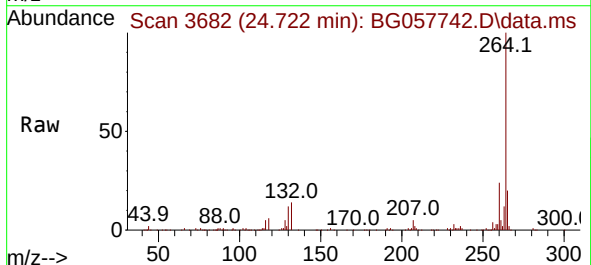
Instrument :
BNA_G
ClientSampleId :
PB153157BSD

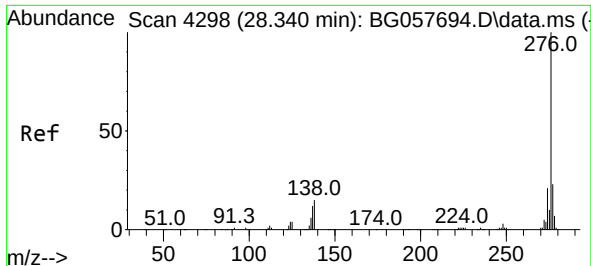
Tgt Ion:149 Resp: 700056
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.7 10.6 16.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.722 min Scan# 3682
Delta R.T. -0.012 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

Tgt Ion:264 Resp: 243580
Ion Ratio Lower Upper
264 100
260 23.7 17.3 25.9
265 20.4 17.5 26.3

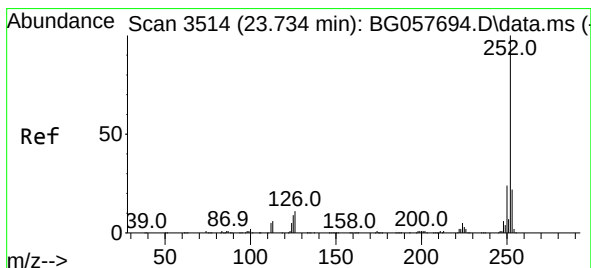
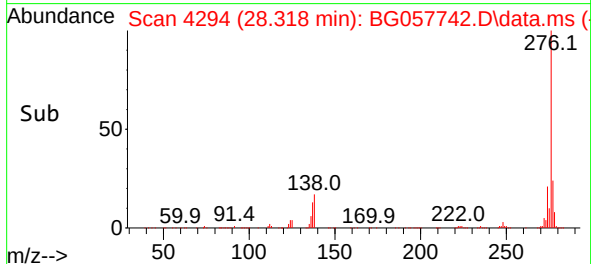
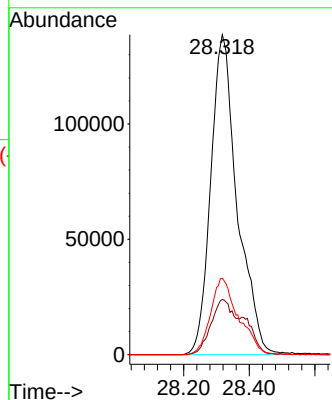
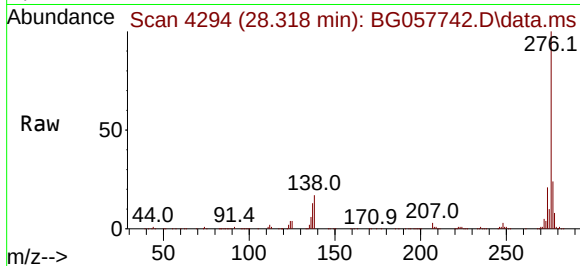




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.325 ng
 RT: 28.318 min Scan# 41
 Delta R.T. -0.030 min
 Lab File: BG057742.D
 Acq: 16 Jun 2023 20:07

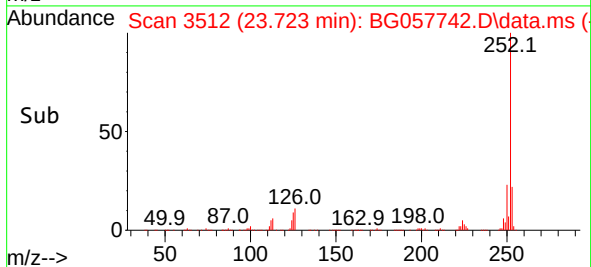
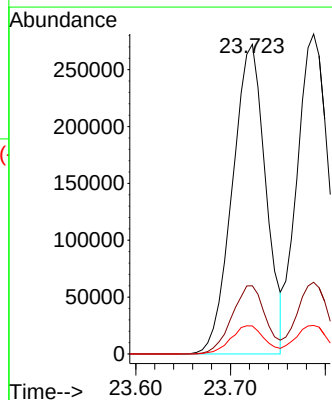
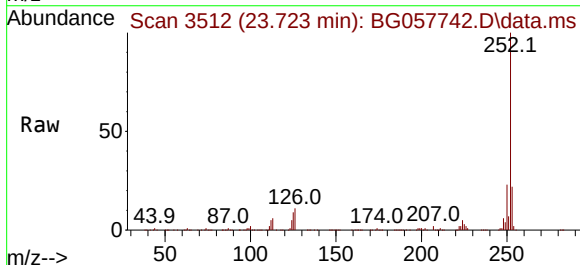
Instrument :
 BNA_G
 ClientSampleId :
 PB153157BSD

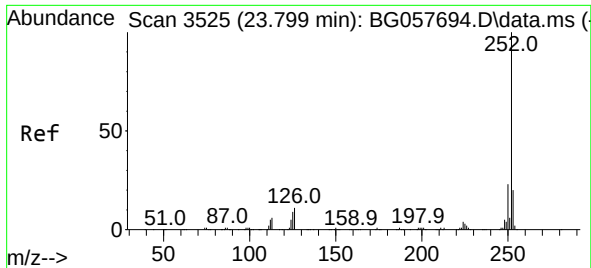
Tgt Ion:276 Resp: 777388
 Ion Ratio Lower Upper
 276 100
 138 15.6 11.9 17.9
 277 25.2 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 50.373 ng
 RT: 23.723 min Scan# 3512
 Delta R.T. -0.007 min
 Lab File: BG057742.D
 Acq: 16 Jun 2023 20:07

Tgt Ion:252 Resp: 665624
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.4 26.2
 125 9.0 7.1 10.7

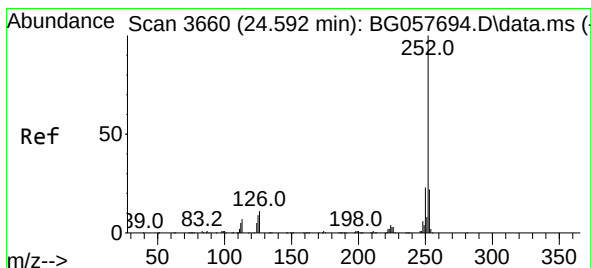
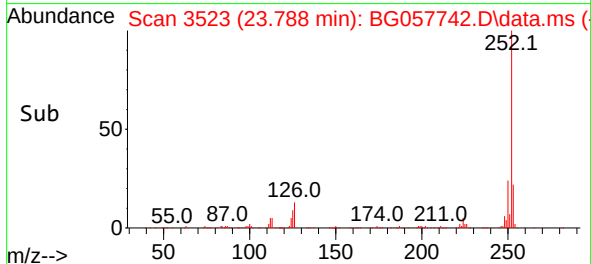
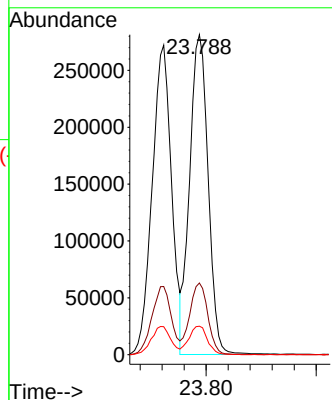
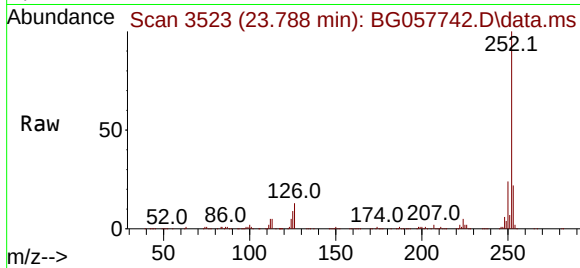




#89
Benzo(k)fluoranthene
Concen: 47.835 ng
RT: 23.788 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

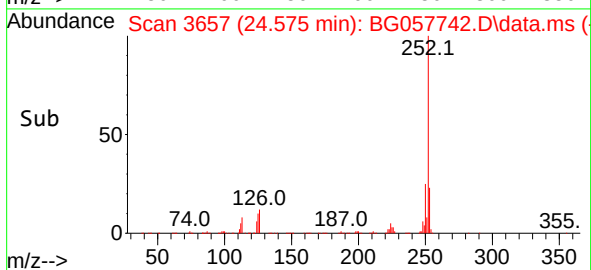
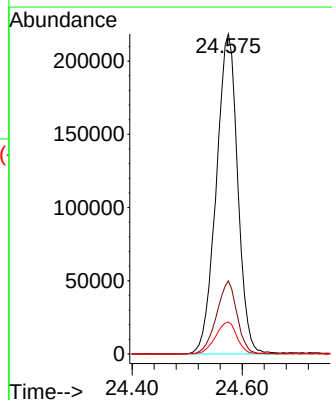
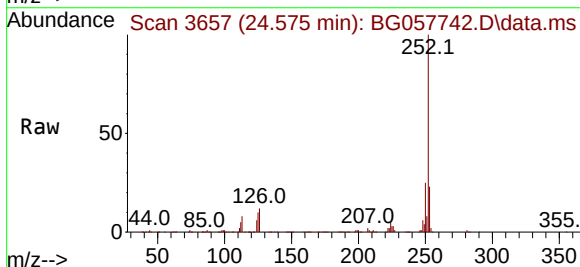
Instrument :
BNA_G
ClientSampleId :
PB153157BSD

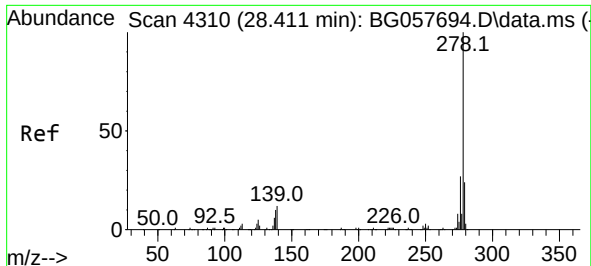
Tgt Ion:252 Resp: 655561
Ion Ratio Lower Upper
252 100
253 22.4 16.6 25.0
125 8.9 7.3 10.9



#90
Benzo(a)pyrene
Concen: 45.531 ng
RT: 24.575 min Scan# 3657
Delta R.T. -0.012 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

Tgt Ion:252 Resp: 591548
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 10.0 7.4 11.2

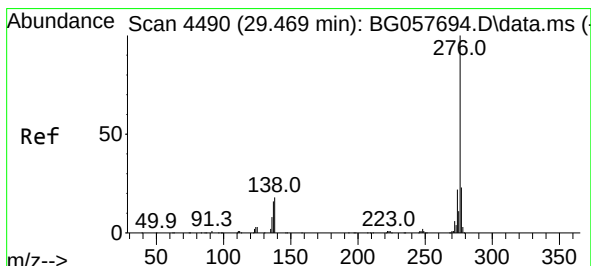
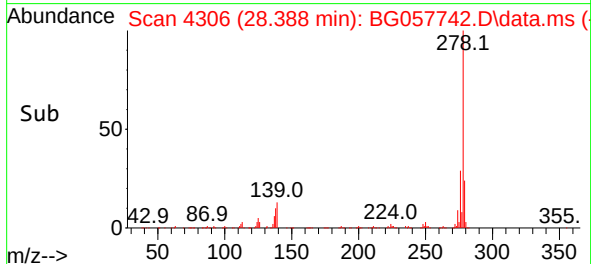
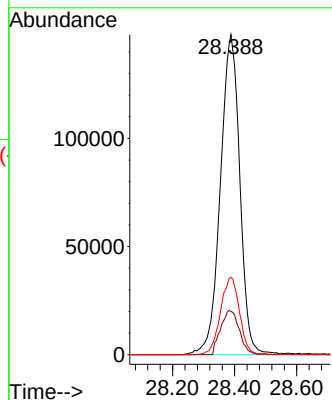
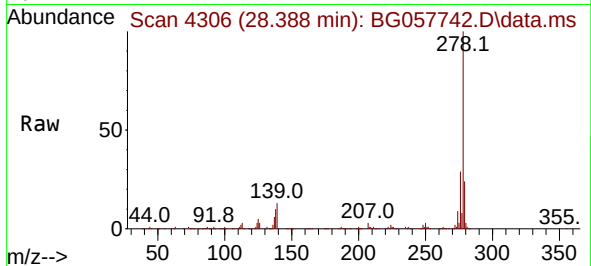




#91
Dibenzo(a,h)anthracene
Concen: 49.396 ng
RT: 28.388 min Scan# 41
Delta R.T. -0.024 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

Instrument :
BNA_G
ClientSampleId :
PB153157BSD

Tgt Ion:278 Resp: 643330
Ion Ratio Lower Upper
278 100
139 13.5 10.0 15.0
279 24.2 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 48.168 ng
RT: 29.446 min Scan# 4486
Delta R.T. -0.024 min
Lab File: BG057742.D
Acq: 16 Jun 2023 20:07

Tgt Ion:276 Resp: 626157
Ion Ratio Lower Upper
276 100
277 24.0 18.1 27.1
138 18.3 14.6 21.8

