

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062123\
 Data File : BG057785.D
 Acq On : 21 Jun 2023 15:15
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 22 04:43:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 03:40:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.924	152	40817	20.000	ng	0.00
21) Naphthalene-d8	10.732	136	176486	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	120977	20.000	ng	0.00
64) Phenanthrene-d10	17.307	188	286689	20.000	ng	0.00
76) Chrysene-d12	21.561	240	228221	20.000	ng	0.00
86) Perylene-d12	24.716	264	288338	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.491	112	209512	79.145	ng	0.00
7) Phenol-d6	7.084	99	318929	78.959	ng	0.00
23) Nitrobenzene-d5	9.087	82	288298	83.839	ng	0.00
42) 2,4,6-Tribromophenol	16.050	330	146556	86.967	ng	0.00
45) 2-Fluorobiphenyl	13.188	172	649642	81.449	ng	0.00
79) Terphenyl-d14	19.922	244	984847	80.466	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.400	88	43887	36.421	ng	97
3) Pyridine	3.793	79	140876	38.385	ng	98
4) n-Nitrosodimethylamine	3.711	42	62349	37.180	ng	95
6) Aniline	7.254	93	202110	39.079	ng	97
8) 2-Chlorophenol	7.489	128	108455	39.825	ng	98
9) Benzaldehyde	7.066	77	82652	32.543	ng	95
10) Phenol	7.113	94	155307	39.051	ng	99
11) bis(2-Chloroethyl)ether	7.348	93	118507	38.757	ng	95
12) 1,3-Dichlorobenzene	7.812	146	108508	39.152	ng	95
13) 1,4-Dichlorobenzene	7.959	146	109363	38.944	ng	98
14) 1,2-Dichlorobenzene	8.276	146	106535	39.207	ng	98
15) Benzyl Alcohol	8.159	79	120257	38.937	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.453	45	216362	36.835	ng	99
17) 2-Methylphenol	8.365	107	115697	39.554	ng	96
18) Hexachloroethane	9.011	117	39321	39.710	ng	96
19) n-Nitroso-di-n-propyla...	8.735	70	107015	38.002	ng	97
20) 3+4-Methylphenols	8.694	107	160717	39.777	ng	96
22) Acetophenone	8.746	105	196327	39.670	ng	98
24) Nitrobenzene	9.128	77	148699	41.549	ng	97
25) Isophorone	9.651	82	310971	39.583	ng	99
26) 2-Nitrophenol	9.839	139	57524	50.522	ng	97
27) 2,4-Dimethylphenol	9.898	122	112879	40.043	ng	98
28) bis(2-Chloroethoxy)met...	10.133	93	168998	39.944	ng	99
29) 2,4-Dichlorophenol	10.374	162	112770	42.127	ng	98
30) 1,2,4-Trichlorobenzene	10.591	180	120056	40.235	ng	97
31) Naphthalene	10.779	128	373981	39.815	ng	99
32) Benzoic acid	10.033	122	85428	41.161	ng	97
33) 4-Chloroaniline	10.885	127	176418	40.535	ng	98
34) Hexachlorobutadiene	11.067	225	74439	40.891	ng	98
35) Caprolactam	11.667	113	43144	39.718	ng	96
36) 4-Chloro-3-methylphenol	12.007	107	143387	41.014	ng	95
37) 2-Methylnaphthalene	12.389	142	275506	40.240	ng	97
38) 1-Methylnaphthalene	12.607	142	252911	39.132	ng	98
40) 1,2,4,5-Tetrachloroben...	12.754	216	140091	41.771	ng	99
41) Hexachlorocyclopentadiene	12.736	237	79869	44.856	ng	96
43) 2,4,6-Trichlorophenol	12.994	196	103666	43.168	ng	98

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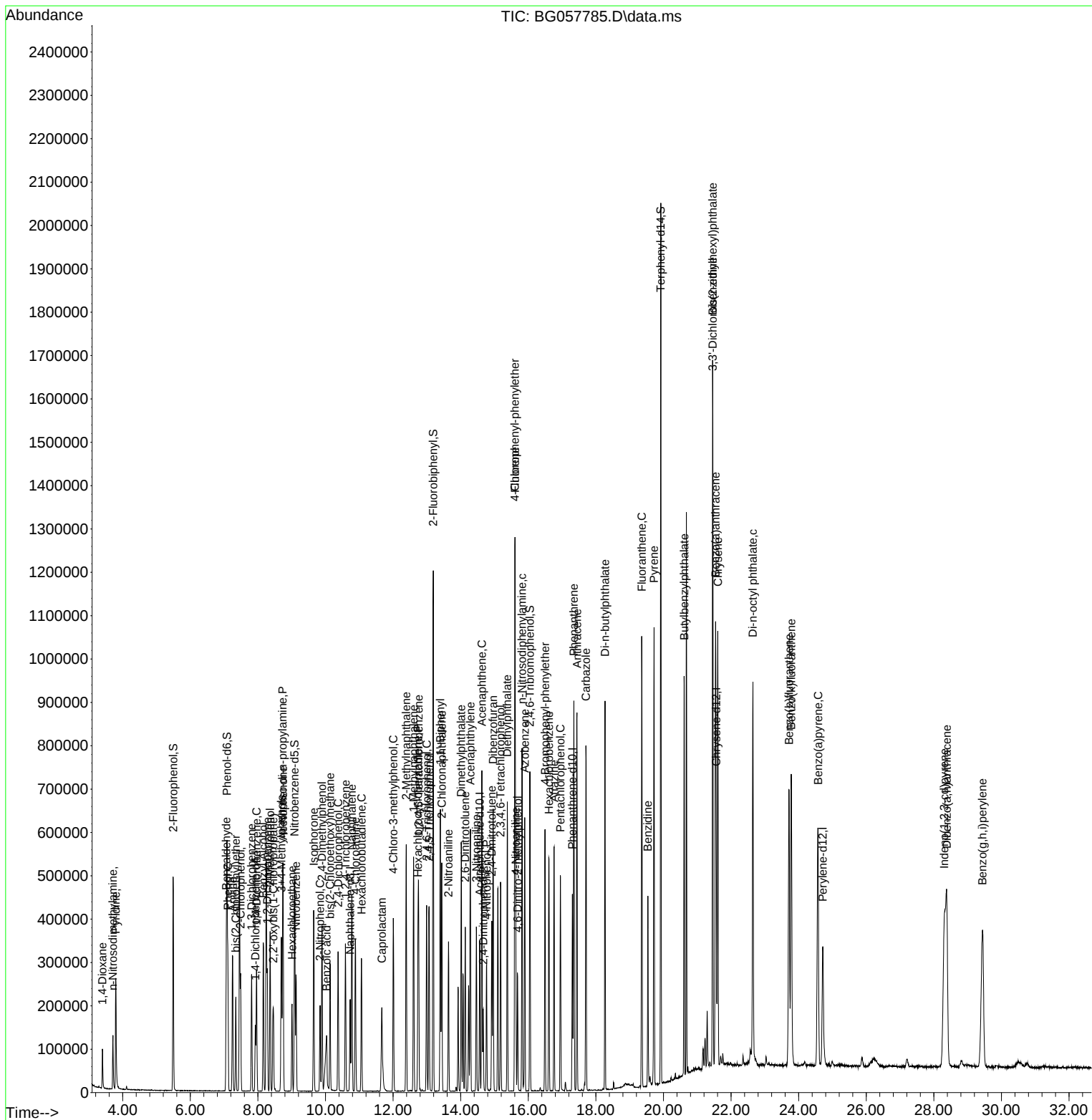
Instrument :
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 ClientSampleId :

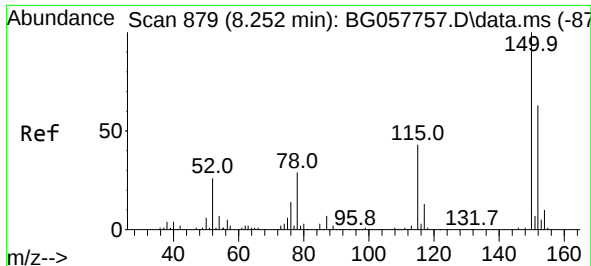
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.065	196	123477	44.111	ng	97
46) 1,1'-Biphenyl	13.400	154	341440	41.104	ng	97
47) 2-Chloronaphthalene	13.441	162	262516	41.137	ng	99
48) 2-Nitroaniline	13.641	65	102405	45.156	ng	95
49) Acenaphthylene	14.287	152	450089	41.091	ng	99
50) Dimethylphthalate	14.017	163	373619	40.210	ng	98
51) 2,6-Dinitrotoluene	14.134	165	77023	45.015	ng	97
52) Acenaphthene	14.628	154	262094	38.651	ng	96
53) 3-Nitroaniline	14.463	138	85201	44.186	ng	96
54) 2,4-Dinitrophenol	14.669	184	39010	45.349	ng	99
55) Dibenzofuran	14.963	168	435752	39.965	ng	99
56) 4-Nitrophenol	14.769	139	70086	45.735	ng	95
57) 2,4-Dinitrotoluene	14.922	165	106558	45.924	ng	96
58) Fluorene	15.609	166	343105	39.753	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.180	232	102008	42.761	ng	100
60) Diethylphthalate	15.380	149	378019	39.656	ng	98
61) 4-Chlorophenyl-phenyle...	15.603	204	184341	40.168	ng	99
62) 4-Nitroaniline	15.632	138	84915	43.196	ng	97
63) Azobenzene	15.897	77	376347	38.596	ng	99
65) 4,6-Dinitro-2-methylph...	15.685	198	59056	45.191	ng	93
66) n-Nitrosodiphenylamine	15.815	169	302843	40.024	ng	98
67) 4-Bromophenyl-phenylether	16.496	248	122840	40.402	ng	96
68) Hexachlorobenzene	16.614	284	126633	40.856	ng	98
69) Atrazine	16.766	200	102951	39.636	ng	96
70) Pentachlorophenol	16.954	266	100751	43.999	ng	98
71) Phenanthrene	17.348	178	545737	39.315	ng	99
72) Anthracene	17.442	178	565011	39.862	ng	99
73) Carbazole	17.707	167	521109	39.873	ng	99
74) Di-n-butylphthalate	18.271	149	638281	41.247	ng	99
75) Fluoranthene	19.358	202	642173	38.834	ng	99
77) Benzidine	19.540	184	260215	48.641	ng	98
78) Pyrene	19.722	202	661736	40.647	ng	99
80) Butylbenzylphthalate	20.615	149	283908	45.843	ng	93
81) Benzo(a)anthracene	21.543	228	635330	40.575	ng	100
82) 3,3'-Dichlorobenzidine	21.461	252	226489	42.528	ng	99
83) Chrysene	21.608	228	610488	40.626	ng	99
84) Bis(2-ethylhexyl)phtha...	21.455	149	396804	44.130	ng	99
85) Di-n-octyl phthalate	22.648	149	721162	45.727	ng	95
87) Indeno(1,2,3-cd)pyrene	28.312	276	771458	40.922	ng	# 92
88) Benzo(b)fluoranthene	23.717	252	633988	40.124	ng	99
89) Benzo(k)fluoranthene	23.782	252	649237	40.344	ng	100
90) Benzo(a)pyrene	24.575	252	630314	40.619	ng	99
91) Dibenzo(a,h)anthracene	28.382	278	645385	41.260	ng	99
92) Benzo(g,h,i)perylene	29.440	276	641039	40.930	ng	98

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

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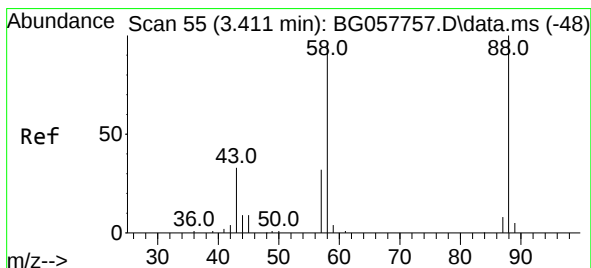
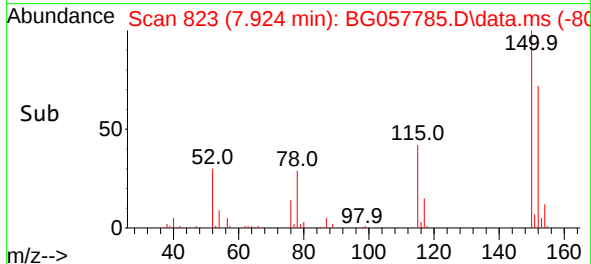
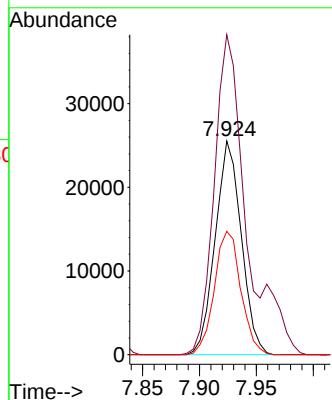
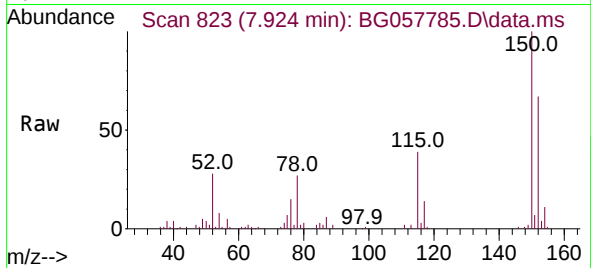




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.924 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BG057785.D
 Acq: 21 Jun 2023 15:15

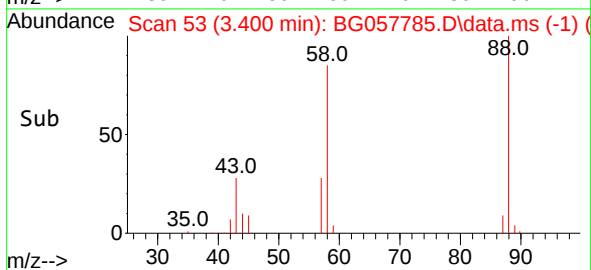
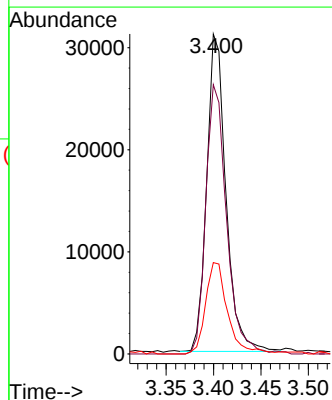
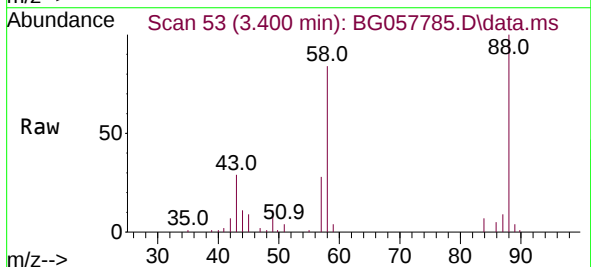
Instrument :
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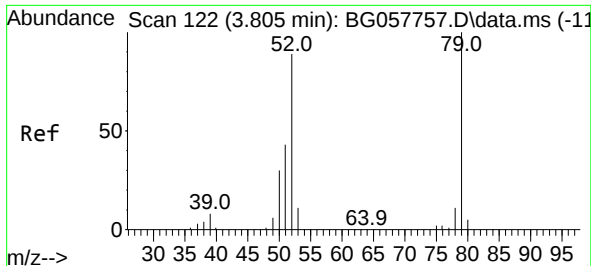
Tgt Ion:152 Resp: 40817
 Ion Ratio Lower Upper
 152 100
 150 149.7 126.6 189.8
 115 57.7 48.9 73.3



#2
 1,4-Dioxane
 Concen: 36.421 ng
 RT: 3.400 min Scan# 53
 Delta R.T. -0.011 min
 Lab File: BG057785.D
 Acq: 21 Jun 2023 15:15

Tgt Ion: 88 Resp: 43887
 Ion Ratio Lower Upper
 88 100
 58 91.0 76.2 114.4
 43 32.9 26.3 39.5

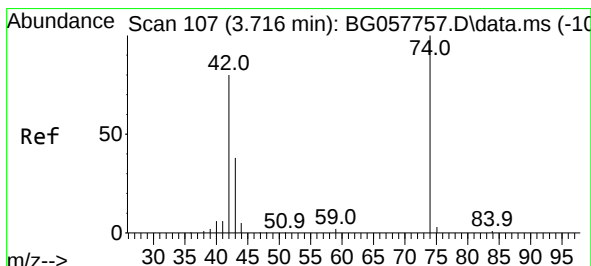
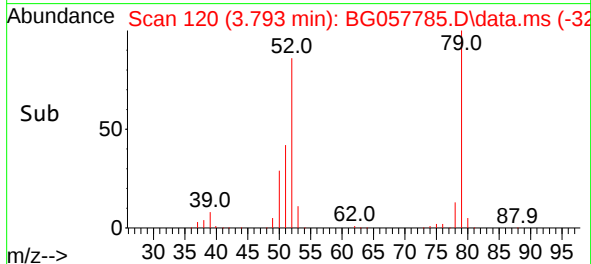
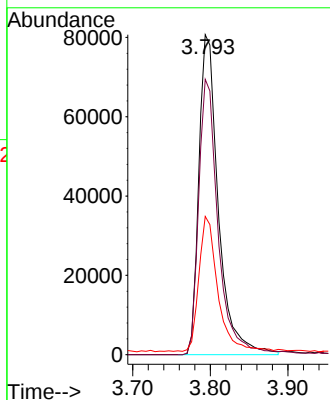
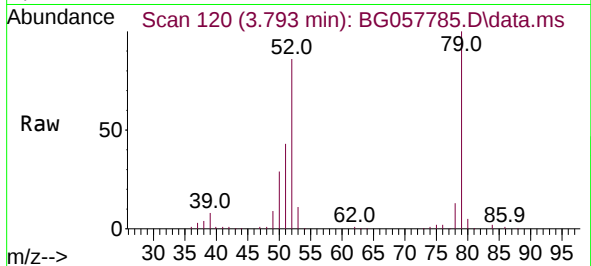




#3
Pyridine
Concen: 38.385 ng
RT: 3.793 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

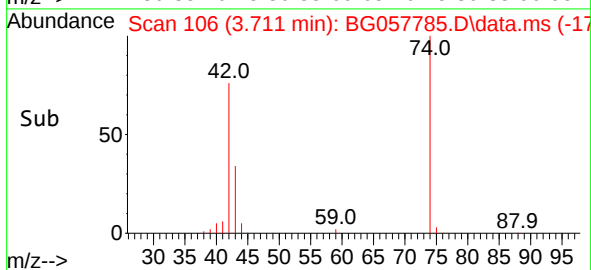
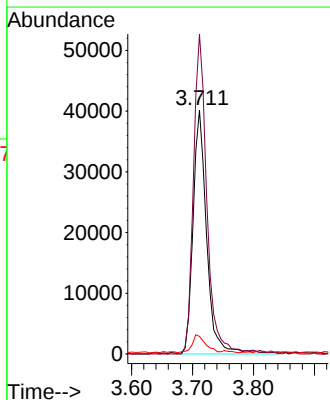
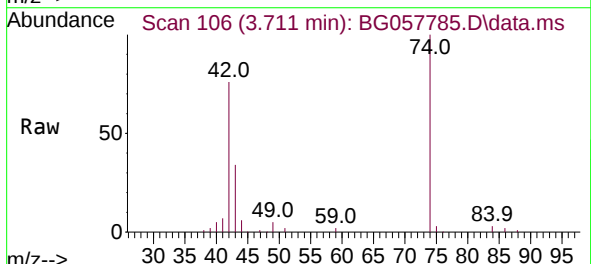
Instrument :
BNA_G
ClientSampleId :

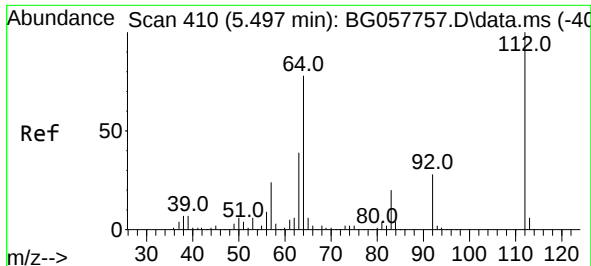
Tgt Ion: 79 Resp: 140876
Ion Ratio Lower Upper
79 100
52 86.1 71.4 107.0
51 43.2 34.9 52.3



#4
n-Nitrosodimethylamine
Concen: 37.180 ng
RT: 3.711 min Scan# 106
Delta R.T. -0.005 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Tgt Ion: 42 Resp: 62349
Ion Ratio Lower Upper
42 100
74 131.2 99.9 149.9
44 7.2 6.0 9.0

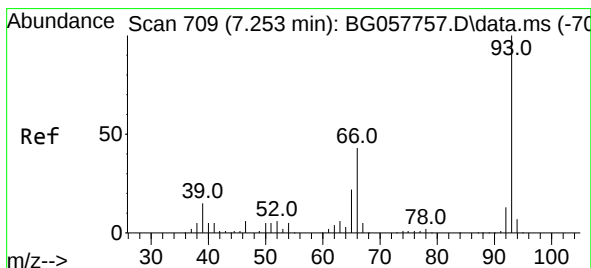
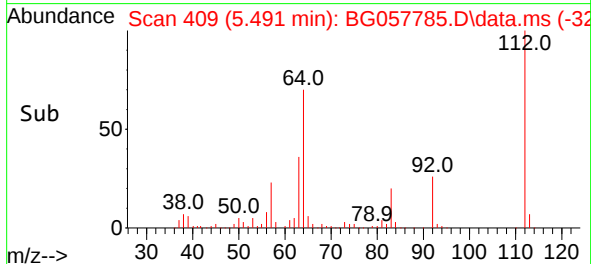
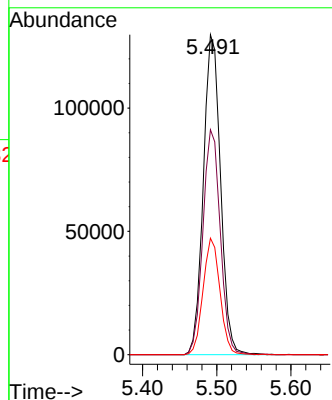
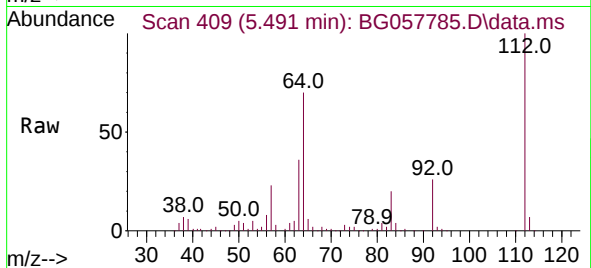




#5
2-Fluorophenol
Concen: 79.145 ng
RT: 5.491 min Scan# 409
Delta R.T. -0.006 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

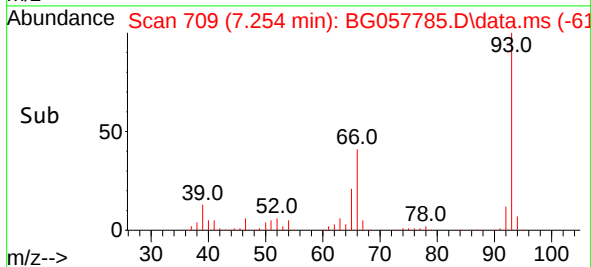
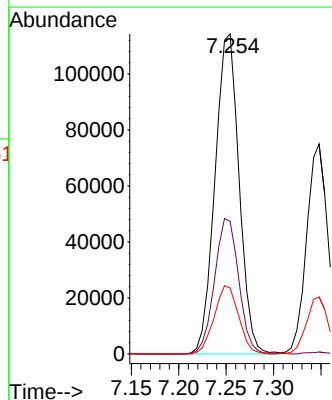
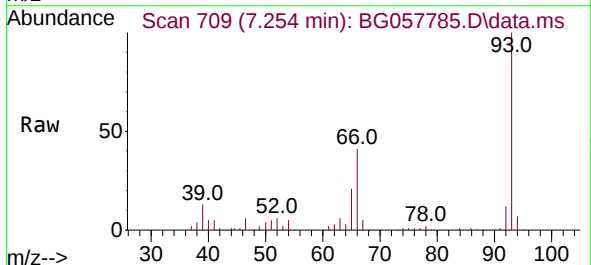
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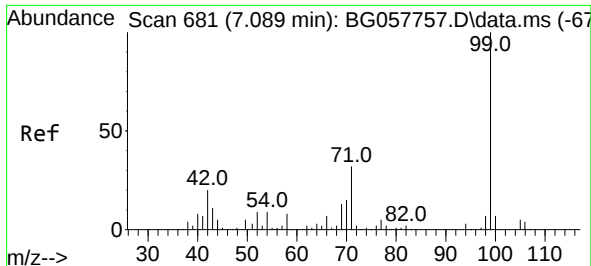
Tgt Ion:112 Resp: 209512
Ion Ratio Lower Upper
112 100
64 70.3 62.1 93.1
63 36.4 31.5 47.3



#6
Aniline
Concen: 39.079 ng
RT: 7.254 min Scan# 709
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Tgt Ion: 93 Resp: 202110
Ion Ratio Lower Upper
93 100
66 41.4 34.5 51.7
65 20.6 17.4 26.2

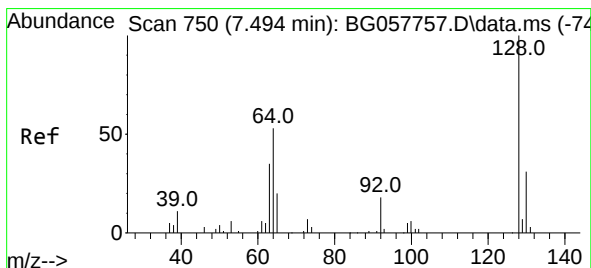
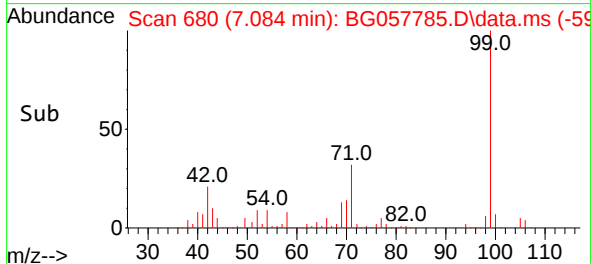
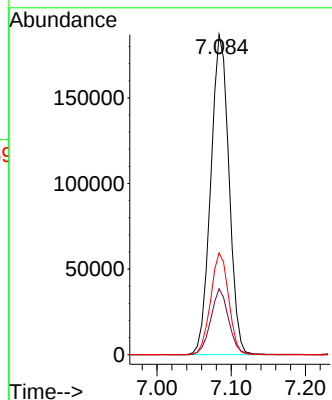
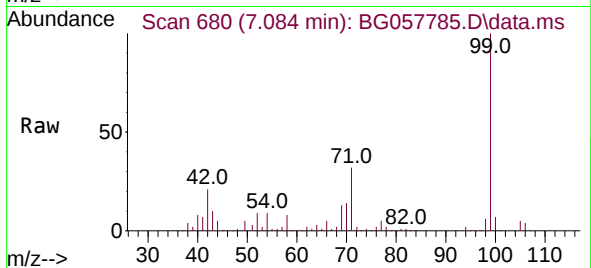




#7
Phenol-d6
Concen: 78.959 ng
RT: 7.084 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

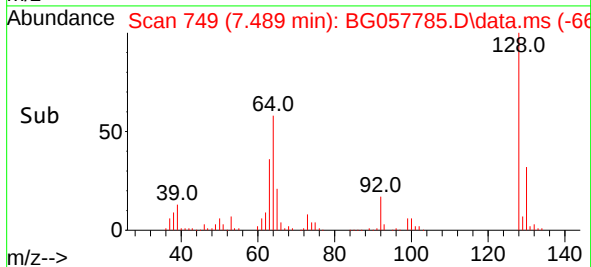
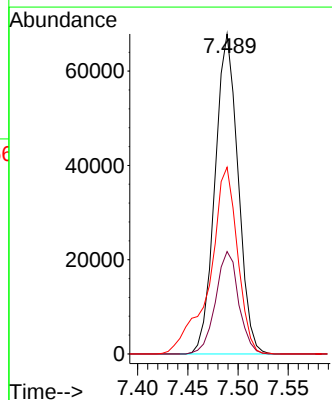
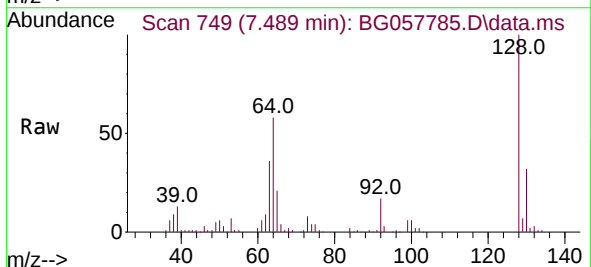
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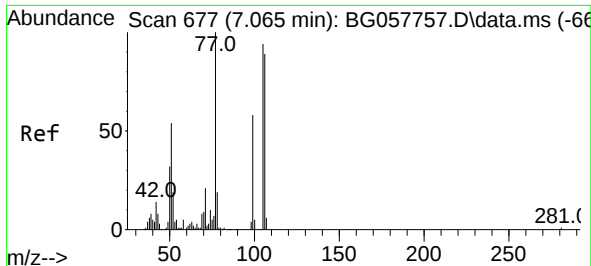
Tgt Ion: 99 Resp: 318929
Ion Ratio Lower Upper
99 100
42 20.6 16.4 24.6
71 31.8 25.8 38.6



#8
2-Chlorophenol
Concen: 39.825 ng
RT: 7.489 min Scan# 749
Delta R.T. -0.005 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Tgt Ion:128 Resp: 108455
Ion Ratio Lower Upper
128 100
130 32.0 10.6 50.6
64 58.4 39.1 79.1

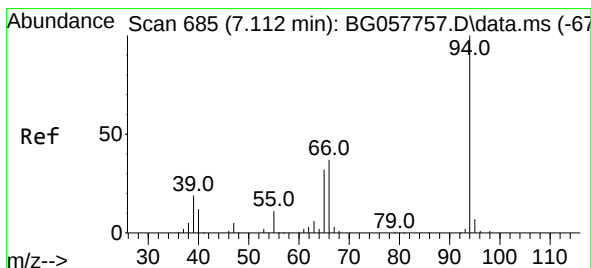
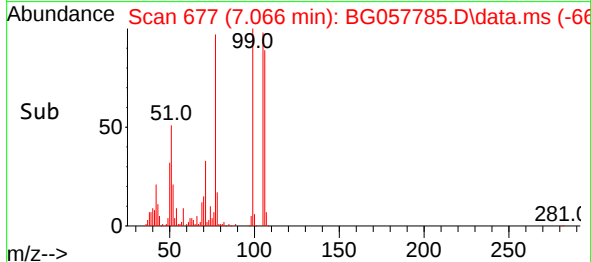
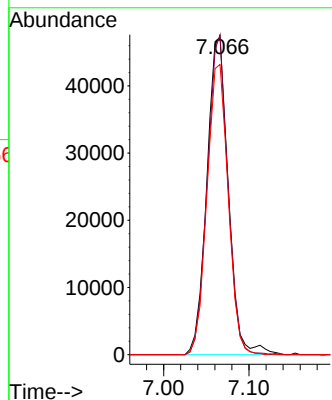
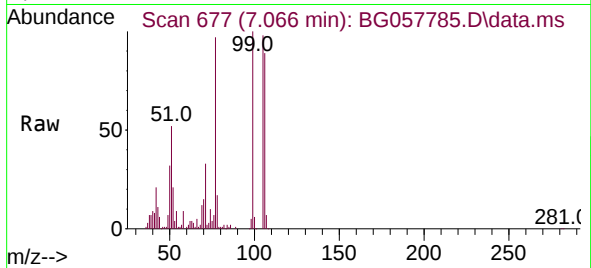




#9
Benzaldehyde
Concen: 32.543 ng
RT: 7.066 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

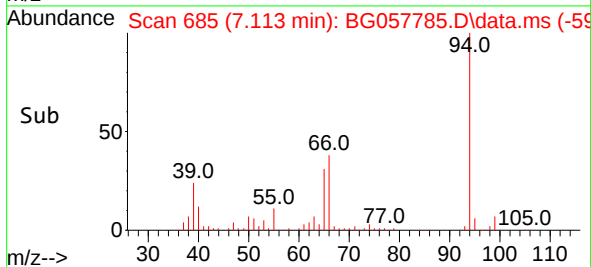
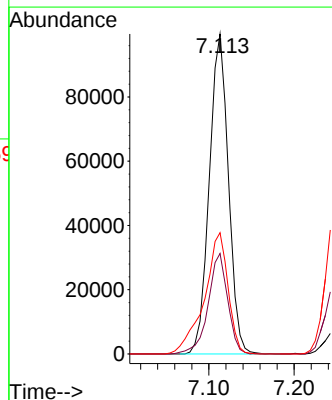
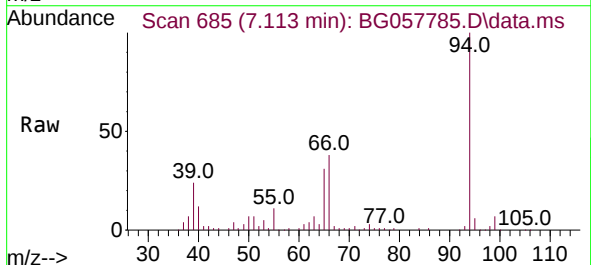
Instrument :
BNA_G
ClientSampleId :

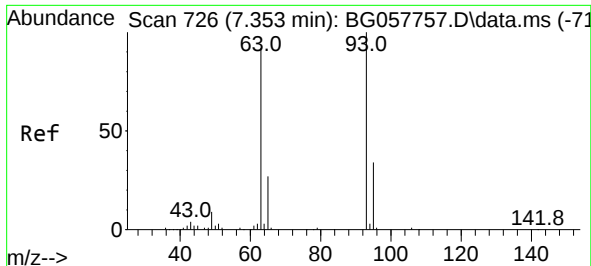
Tgt Ion: 77 Resp: 82652
Ion Ratio Lower Upper
77 100
105 100.8 73.7 113.7
106 91.4 69.0 109.0



#10
Phenol
Concen: 39.051 ng
RT: 7.113 min Scan# 685
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

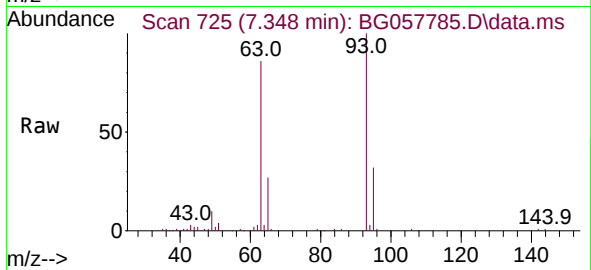
Tgt Ion: 94 Resp: 155307
Ion Ratio Lower Upper
94 100
65 31.4 12.2 52.2
66 37.9 18.3 58.3



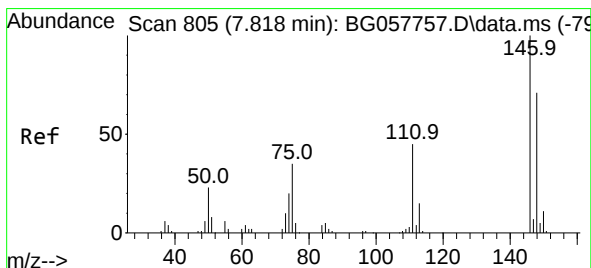
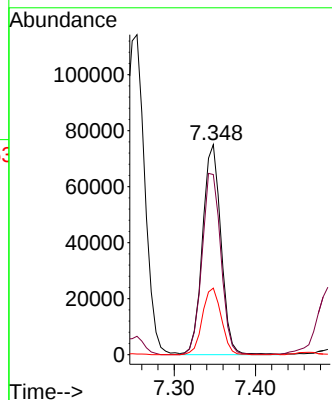
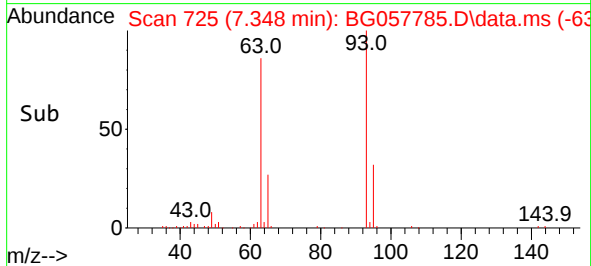


#11
bis(2-Chloroethyl)ether
Concen: 38.757 ng
RT: 7.348 min Scan# 71
Delta R.T. -0.005 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

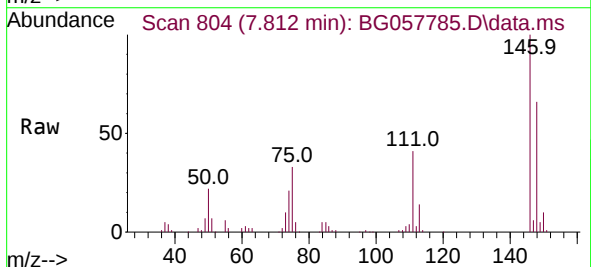
Instrument :
BNA_G
ClientSampleId :



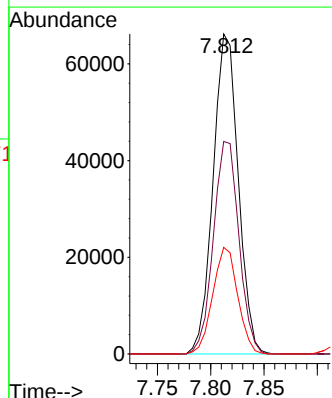
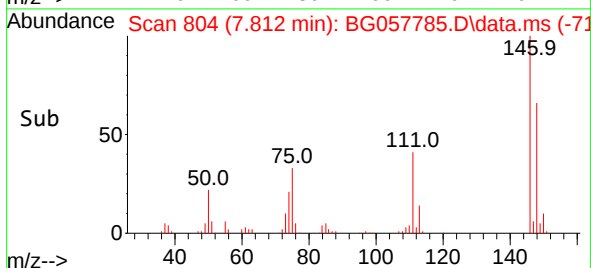
Tgt Ion: 93 Resp: 118507
Ion Ratio Lower Upper
93 100
63 85.8 71.2 111.2
95 31.7 14.2 54.2

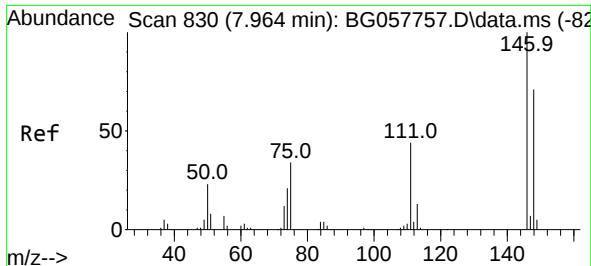


#12
1,3-Dichlorobenzene
Concen: 39.152 ng
RT: 7.812 min Scan# 804
Delta R.T. -0.005 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15



Tgt Ion:146 Resp: 108508
Ion Ratio Lower Upper
146 100
148 66.4 57.0 85.6
75 33.3 27.8 41.8

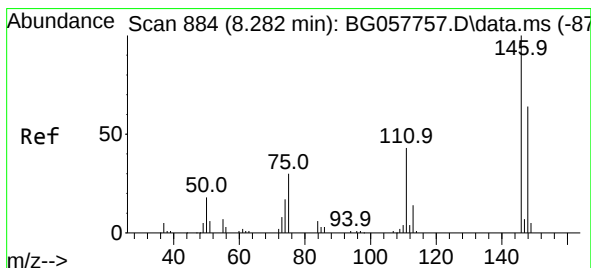
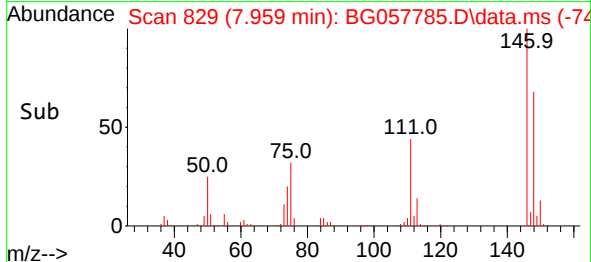
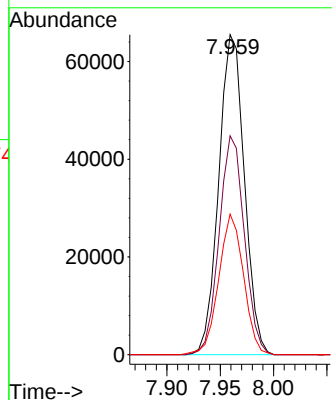
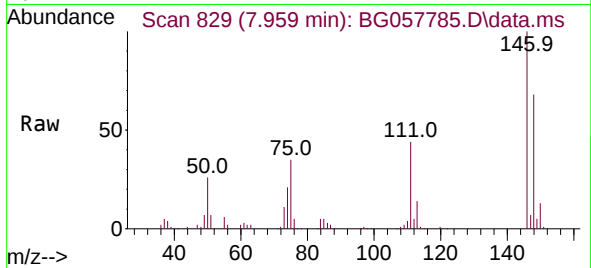




#13
1,4-Dichlorobenzene
Concen: 38.944 ng
RT: 7.959 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

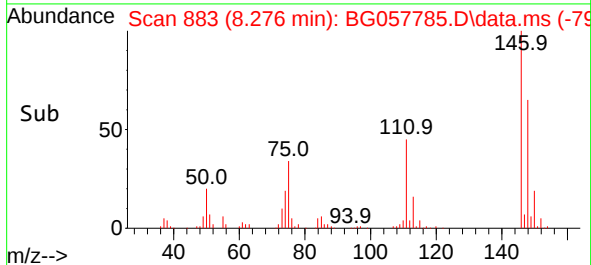
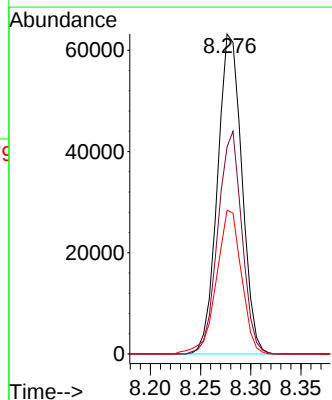
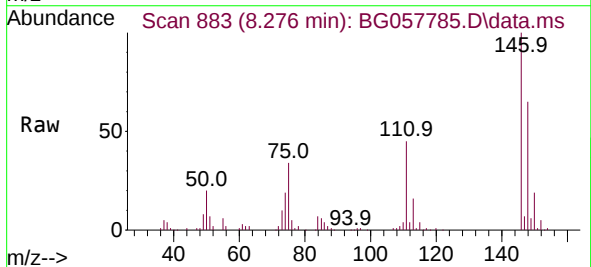
Instrument :
BNA_G
ClientSampleId :

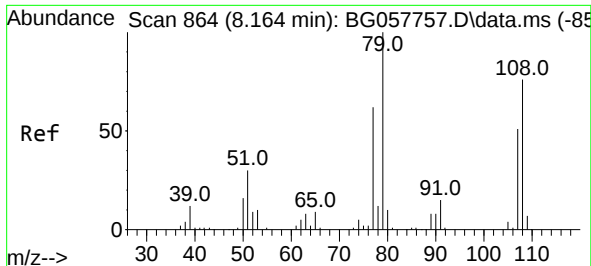
Tgt Ion:146 Resp: 109363
Ion Ratio Lower Upper
146 100
148 68.4 57.0 85.4
111 43.9 35.1 52.7



#14
1,2-Dichlorobenzene
Concen: 39.207 ng
RT: 8.276 min Scan# 883
Delta R.T. -0.005 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Tgt Ion:146 Resp: 106535
Ion Ratio Lower Upper
146 100
148 64.7 51.0 76.6
111 44.9 34.9 52.3

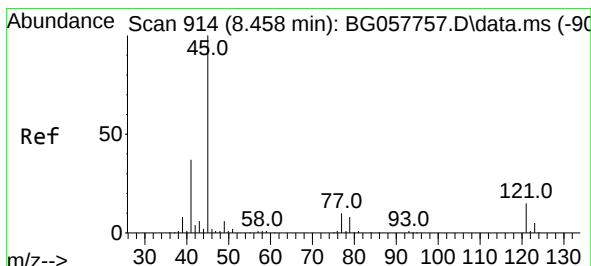
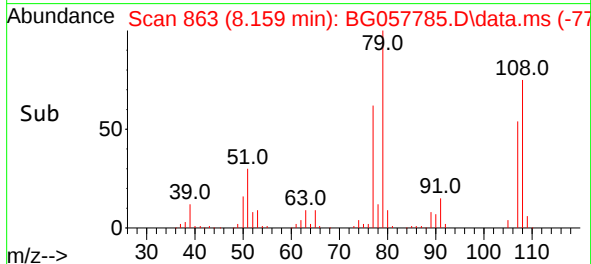
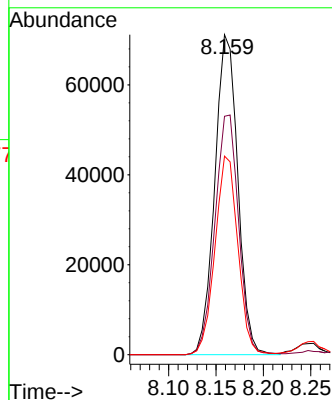
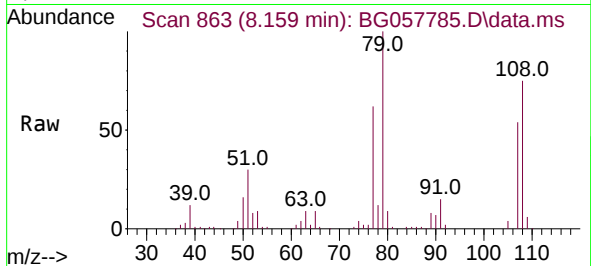




#15
Benzyl Alcohol
Concen: 38.937 ng
RT: 8.159 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

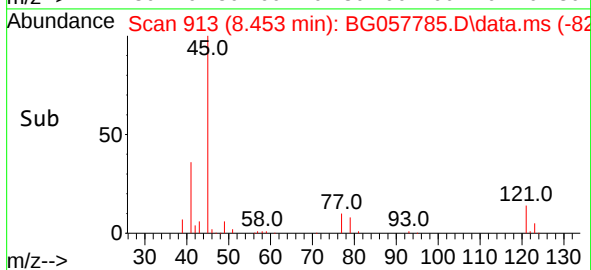
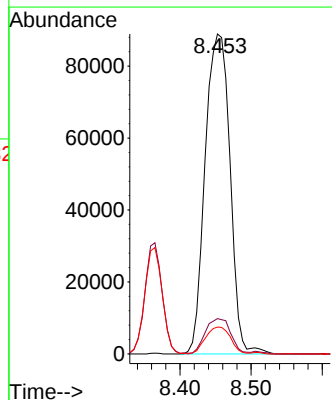
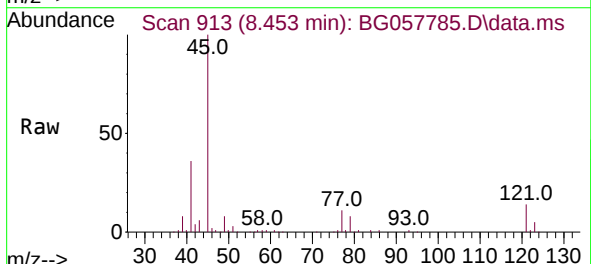
Instrument :
BNA_G
ClientSampleId :

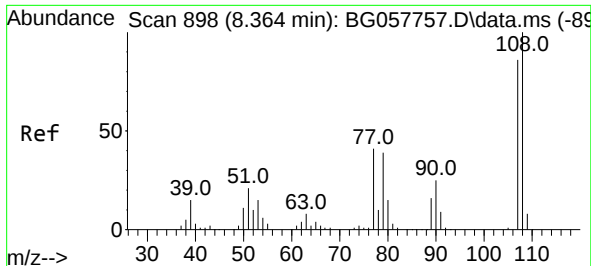
Tgt Ion: 79 Resp: 120257
Ion Ratio Lower Upper
79 100
108 74.5 60.5 90.7
77 62.0 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.835 ng
RT: 8.453 min Scan# 913
Delta R.T. -0.005 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

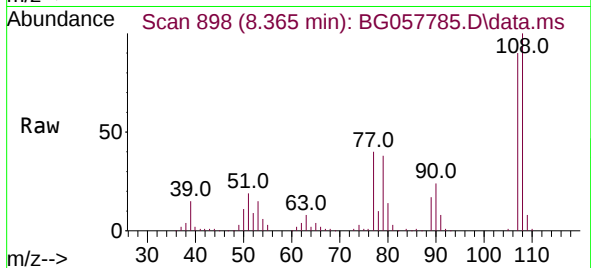
Tgt Ion: 45 Resp: 216362
Ion Ratio Lower Upper
45 100
77 11.0 0.0 30.6
79 8.4 0.0 28.3



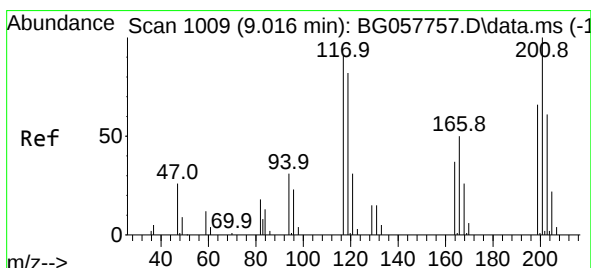
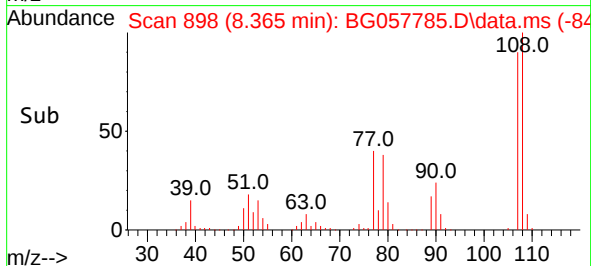
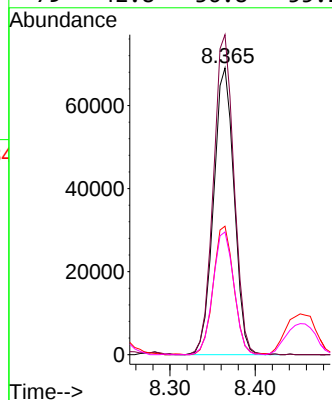


#17
2-Methylphenol
Concen: 39.554 ng
RT: 8.365 min Scan# 898
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Instrument :
BNA_G
ClientSampleId :

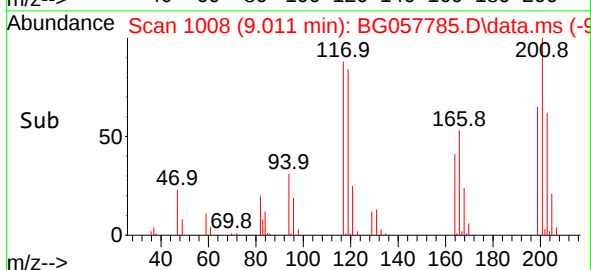
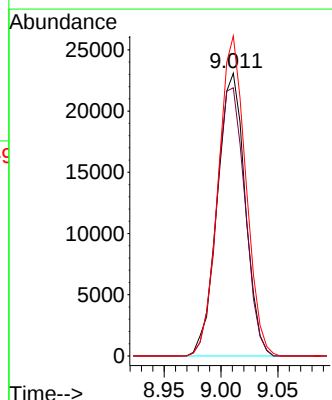
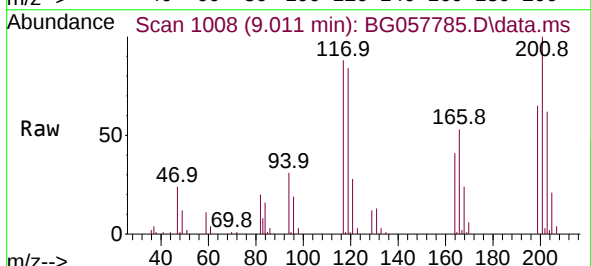


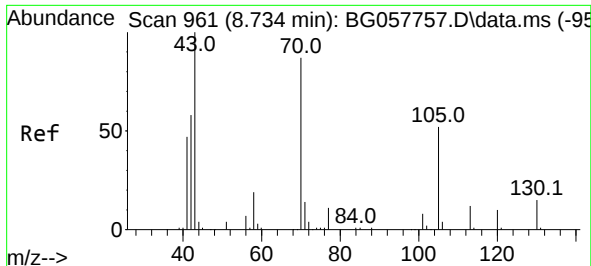
Tgt Ion:	107	Resp:	115697
Ion	Ratio	Lower	Upper
107	100		
108	111.6	93.2	139.8
77	44.8	37.8	56.8
79	42.8	36.8	55.2



#18
Hexachloroethane
Concen: 39.710 ng
RT: 9.011 min Scan# 1008
Delta R.T. -0.005 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Tgt Ion:	117	Resp:	39321
Ion	Ratio	Lower	Upper
117	100		
119	94.9	72.3	108.5
201	113.2	87.8	131.8

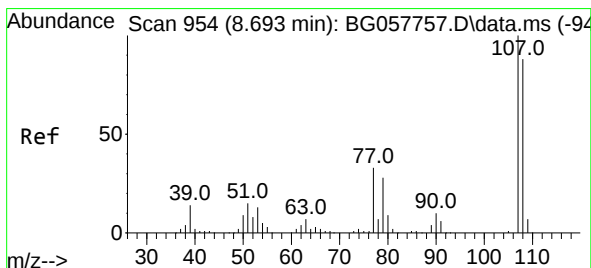
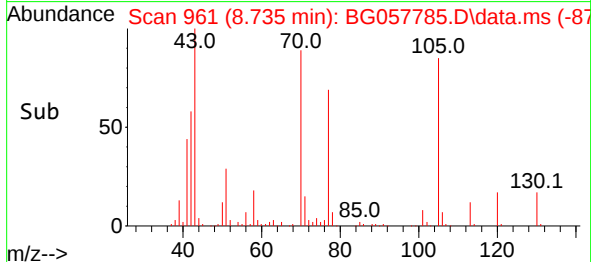
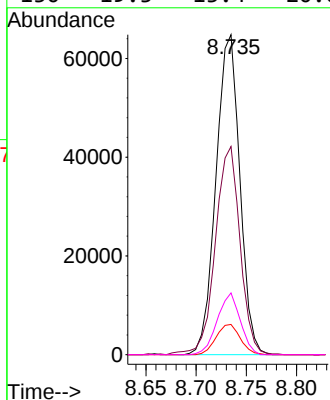
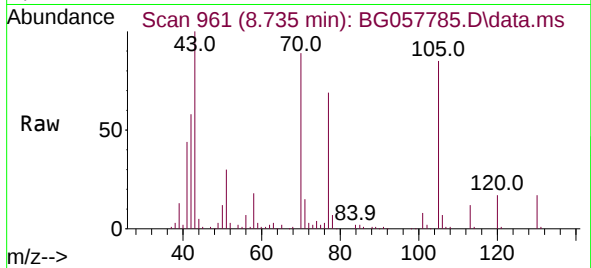




#19
n-Nitroso-di-n-propylamine
Concen: 38.002 ng
RT: 8.735 min Scan# 90
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

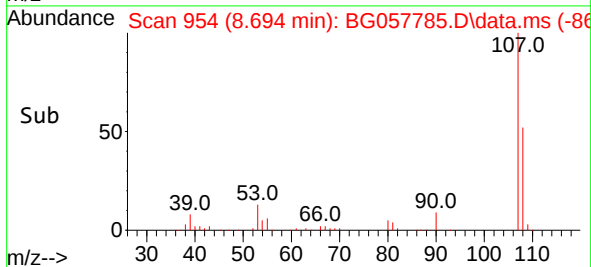
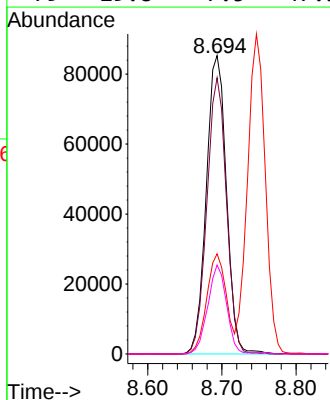
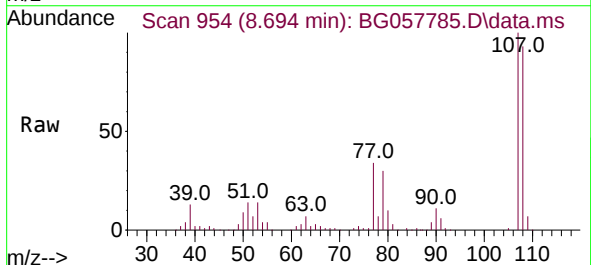
Instrument :
BNA_G
ClientSampleId :

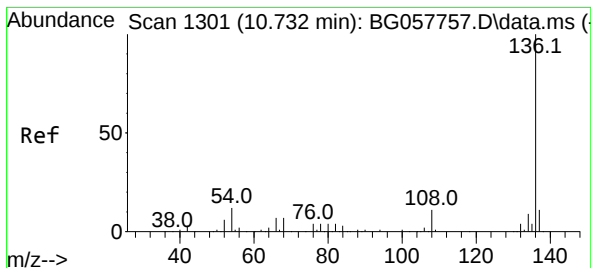
Tgt Ion: 70 Resp: 107015
Ion Ratio Lower Upper
70 100
42 65.1 54.2 81.2
101 9.5 7.4 11.0
130 19.3 13.4 20.0



#20
3+4-Methylphenols
Concen: 39.777 ng
RT: 8.694 min Scan# 954
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Tgt Ion:107 Resp: 160717
Ion Ratio Lower Upper
107 100
108 92.6 67.7 107.7
77 33.6 13.3 53.3
79 29.8 7.5 47.5



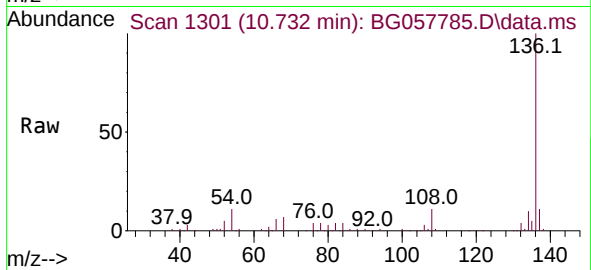


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.732 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

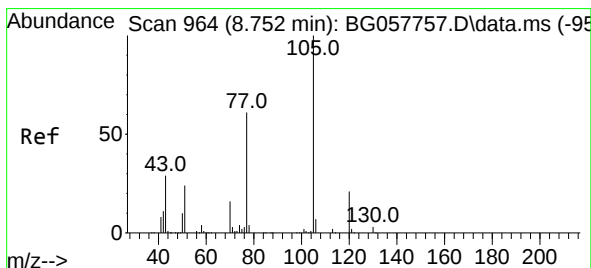
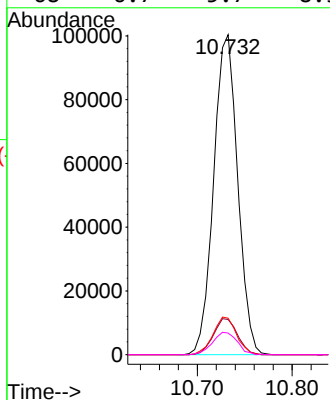
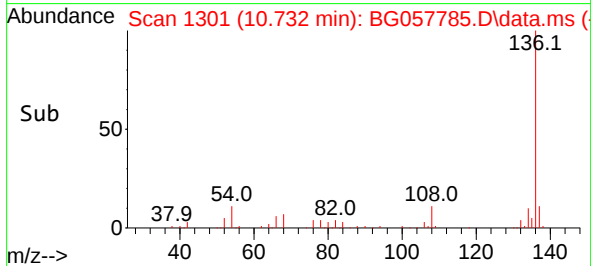
Instrument :

BNA_G

ClientSampleId :

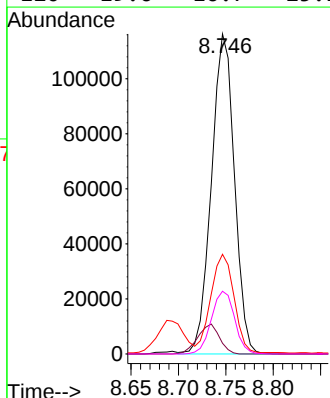
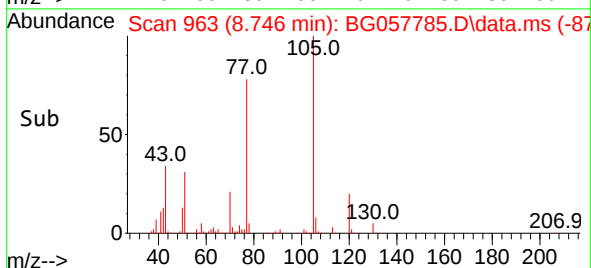
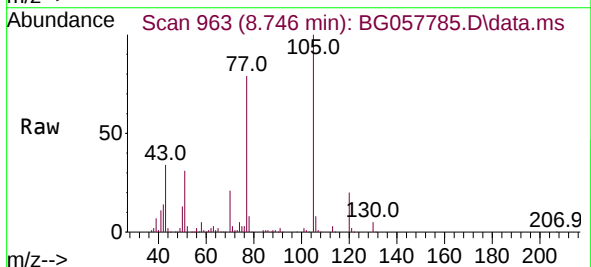


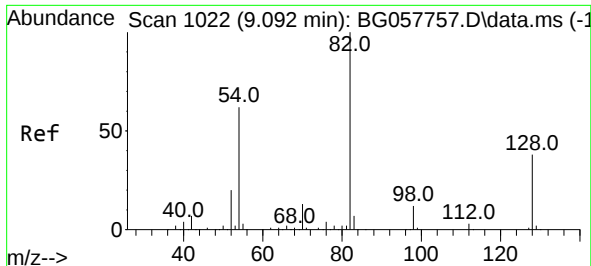
Tgt Ion:136 Resp: 176486
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 11.4 9.5 14.3
68 6.7 5.7 8.5



#22
Acetophenone
Concen: 39.670 ng
RT: 8.746 min Scan# 963
Delta R.T. -0.005 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Tgt Ion:105 Resp: 196327
Ion Ratio Lower Upper
105 100
71 3.3 2.4 3.6
51 31.2 25.9 38.9
120 19.6 16.7 25.1





#23

Nitrobenzene-d5

Concen: 83.839 ng

RT: 9.087 min Scan# 1021

Delta R.T. -0.005 min

Lab File: BG057785.D

Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

ClientSampleId :

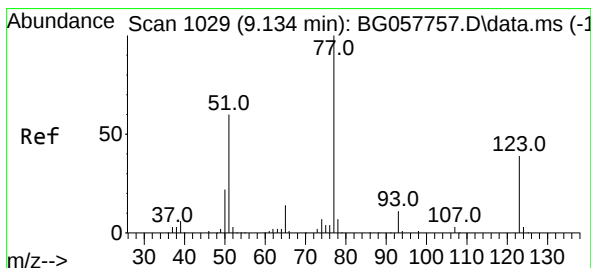
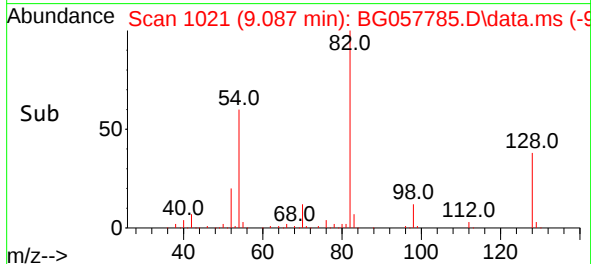
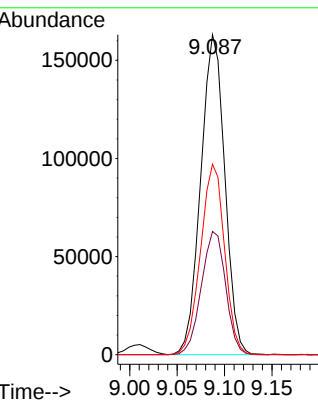
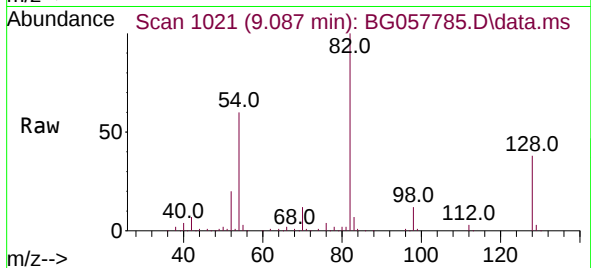
Tgt Ion: 82 Resp: 288298

Ion Ratio Lower Upper

82 100

128 38.5 30.7 46.1

54 59.5 49.6 74.4



#24

Nitrobenzene

Concen: 41.549 ng

RT: 9.128 min Scan# 1028

Delta R.T. -0.006 min

Lab File: BG057785.D

Acq: 21 Jun 2023 15:15

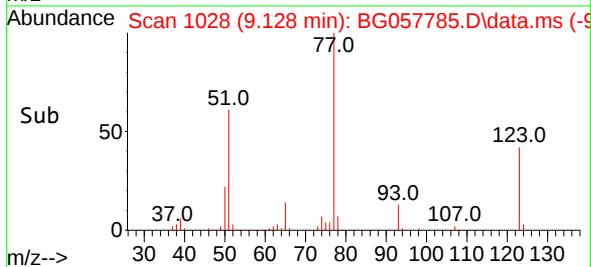
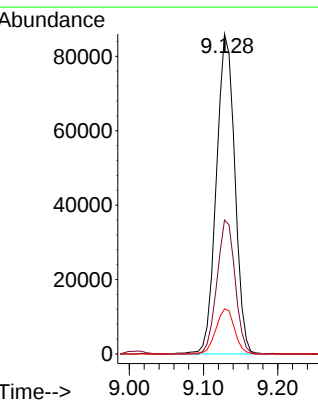
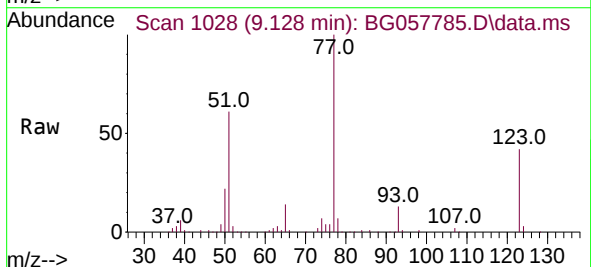
Tgt Ion: 77 Resp: 148699

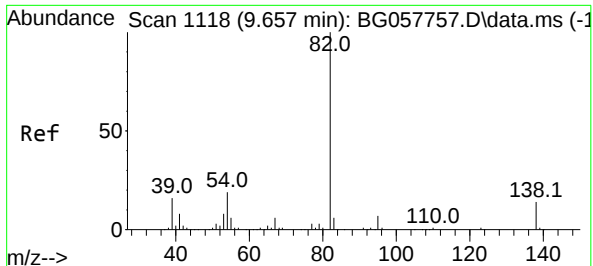
Ion Ratio Lower Upper

77 100

123 41.9 31.4 47.2

65 14.1 11.2 16.8

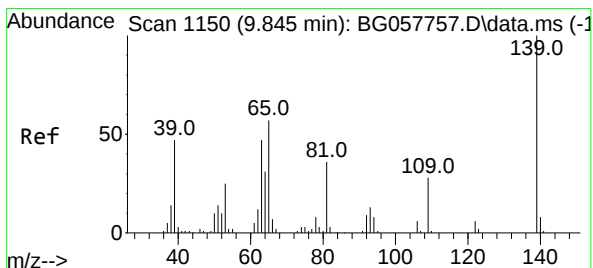
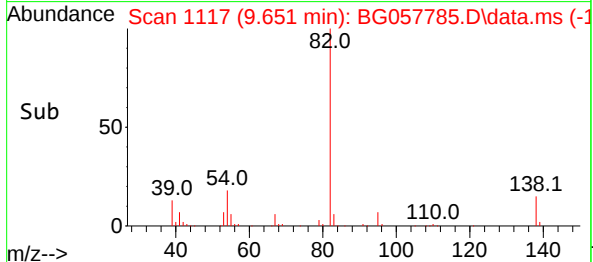
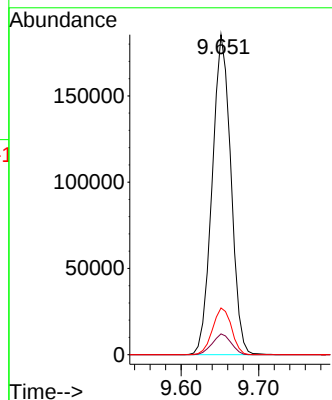
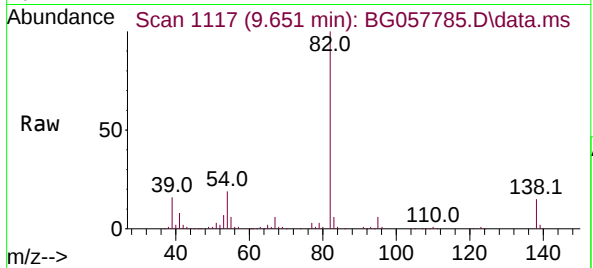




#25
Isophorone
Concen: 39.583 ng
RT: 9.651 min Scan# 1117
Delta R.T. -0.005 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

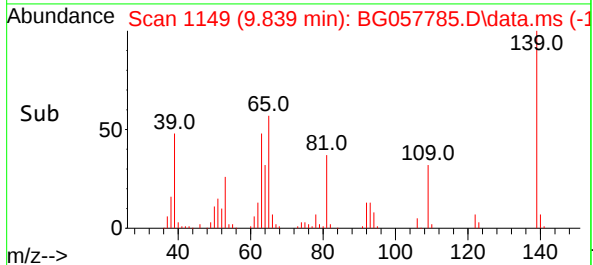
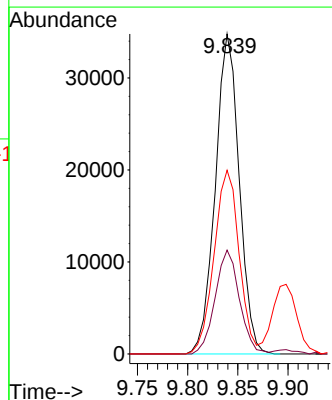
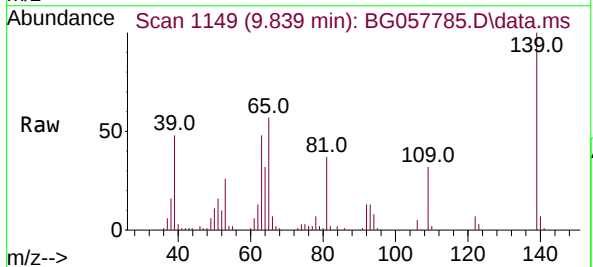
Instrument :
BNA_G
ClientSampleId :

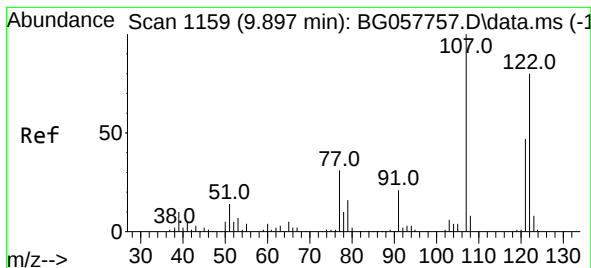
Tgt Ion: 82 Resp: 310971
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 14.6 11.1 16.7



#26
2-Nitrophenol
Concen: 50.522 ng
RT: 9.839 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Tgt Ion:139 Resp: 57524
Ion Ratio Lower Upper
139 100
109 32.5 22.5 33.7
65 57.4 45.5 68.3





#27

2,4-Dimethylphenol

Concen: 40.043 ng

RT: 9.898 min Scan# 1159

Delta R.T. 0.001 min

Lab File: BG057785.D

Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

ClientSampleId :

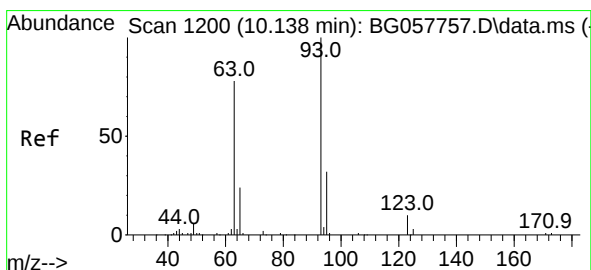
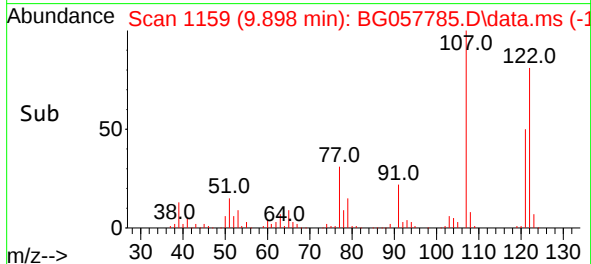
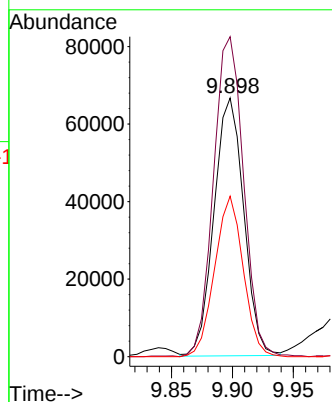
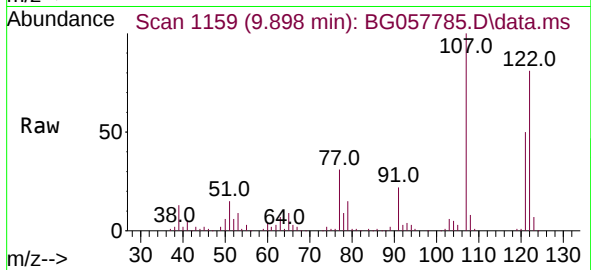
Tgt Ion:122 Resp: 112879

Ion Ratio Lower Upper

122 100

107 123.7 98.9 148.3

121 62.0 46.4 69.6



#28

bis(2-Chloroethoxy)methane

Concen: 39.944 ng

RT: 10.133 min Scan# 1199

Delta R.T. -0.005 min

Lab File: BG057785.D

Acq: 21 Jun 2023 15:15

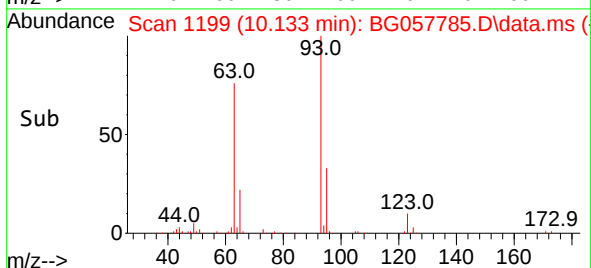
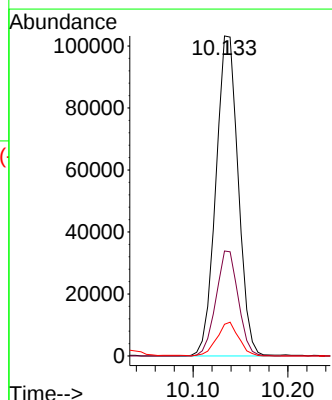
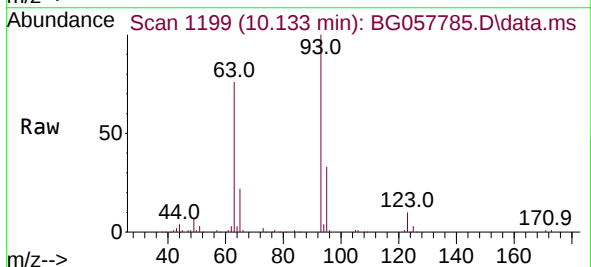
Tgt Ion: 93 Resp: 168998

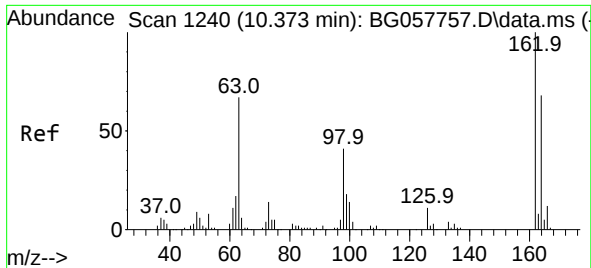
Ion Ratio Lower Upper

93 100

95 32.8 25.6 38.4

123 9.9 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 42.127 ng

RT: 10.374 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG057785.D

Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

ClientSampleId :

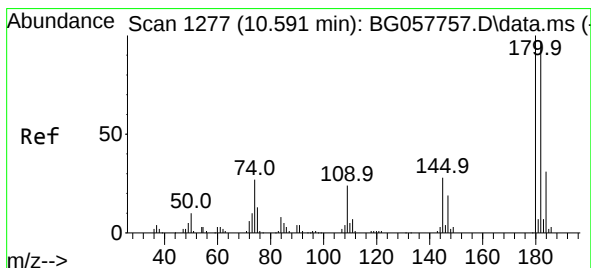
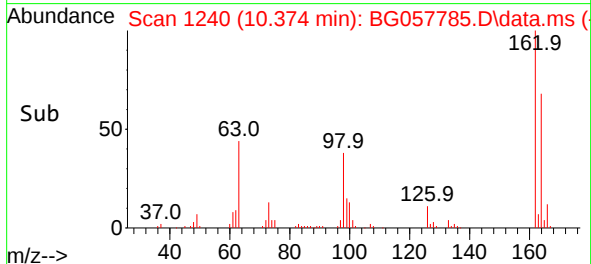
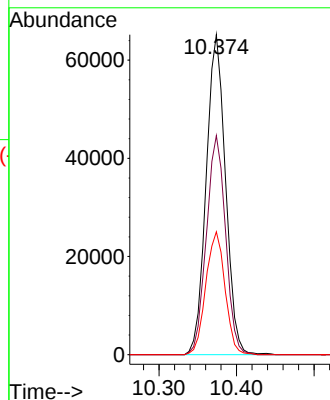
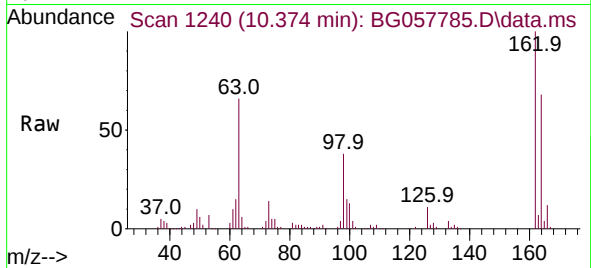
Tgt Ion:162 Resp: 112770

Ion Ratio Lower Upper

162 100

164 68.5 48.2 88.2

98 38.4 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 40.235 ng

RT: 10.591 min Scan# 1277

Delta R.T. 0.000 min

Lab File: BG057785.D

Acq: 21 Jun 2023 15:15

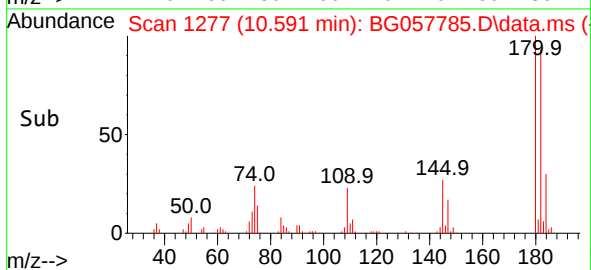
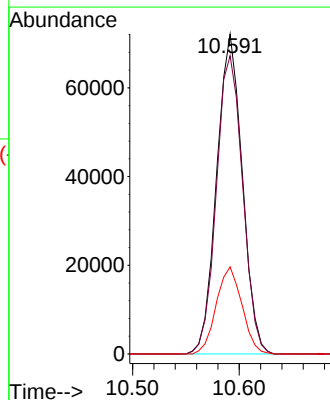
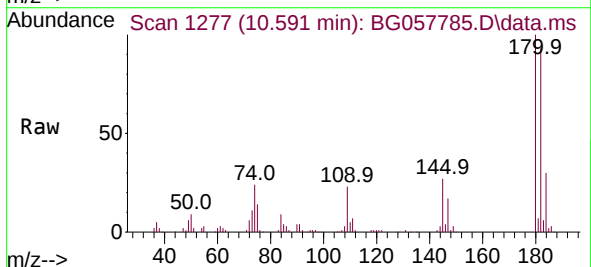
Tgt Ion:180 Resp: 120056

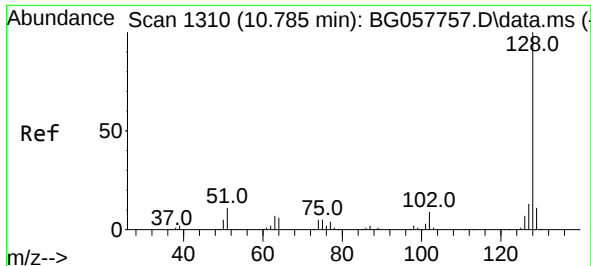
Ion Ratio Lower Upper

180 100

182 93.2 77.5 116.3

145 27.2 22.6 34.0

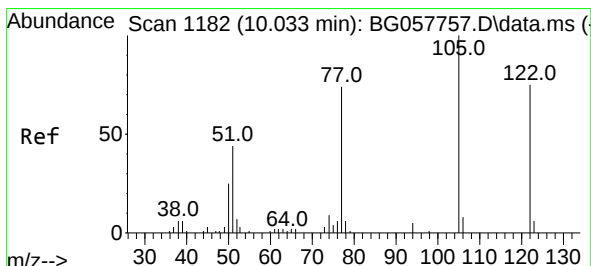
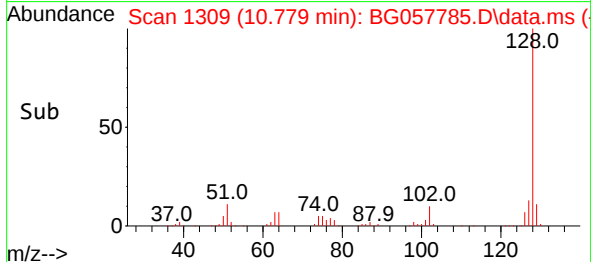
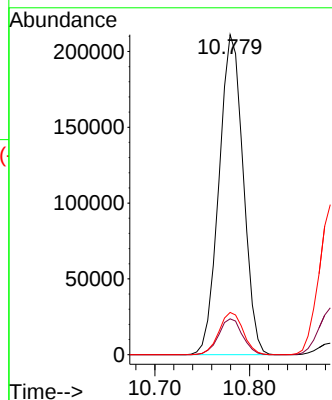
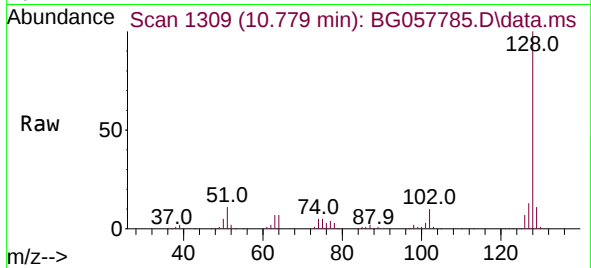




#31
Naphthalene
Concen: 39.815 ng
RT: 10.779 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

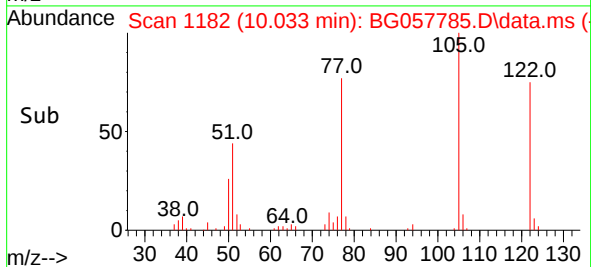
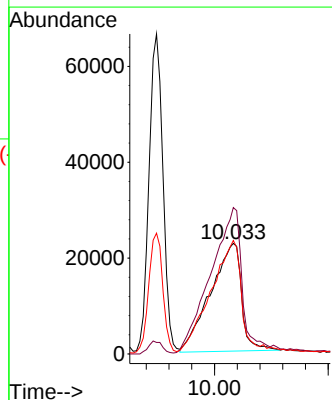
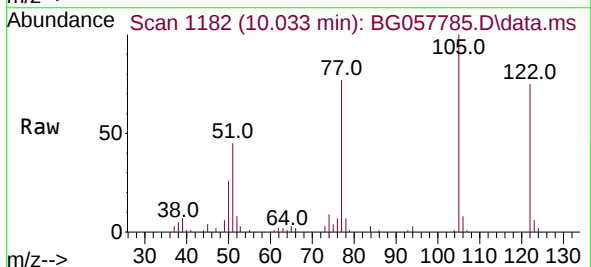
Instrument :
BNA_G
ClientSampleId :

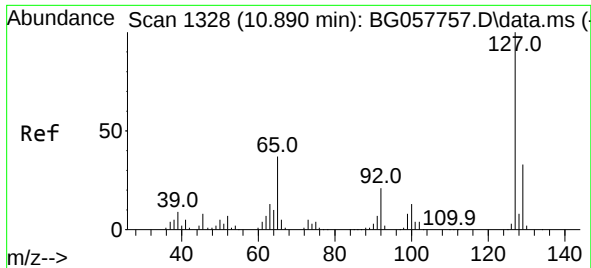
Tgt Ion:128 Resp: 373981
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 41.161 ng
RT: 10.033 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Tgt Ion:122 Resp: 85428
Ion Ratio Lower Upper
122 100
105 132.5 110.1 150.1
77 102.7 78.2 118.2

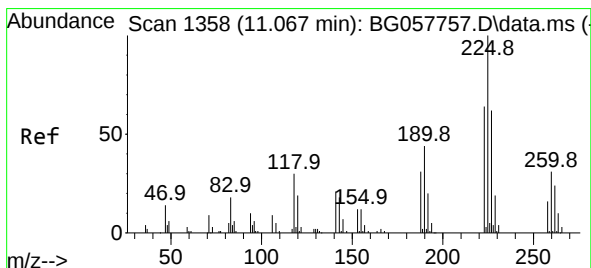
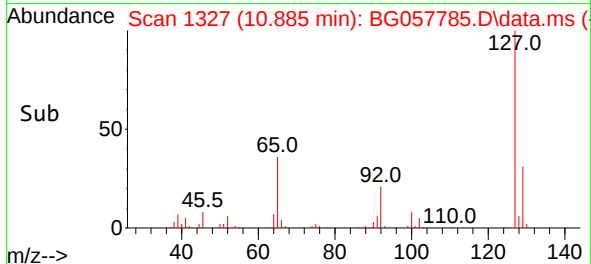
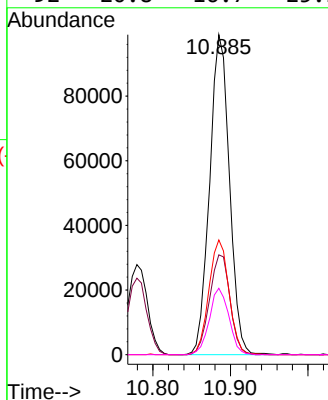
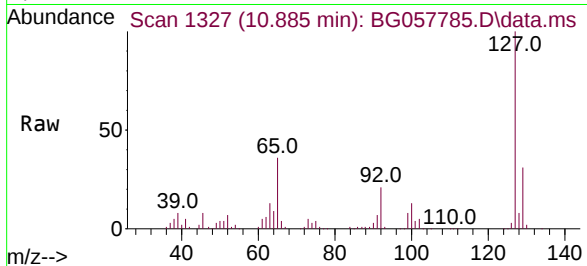




#33
4-Chloroaniline
Concen: 40.535 ng
RT: 10.885 min Scan# 1327
Delta R.T. -0.005 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

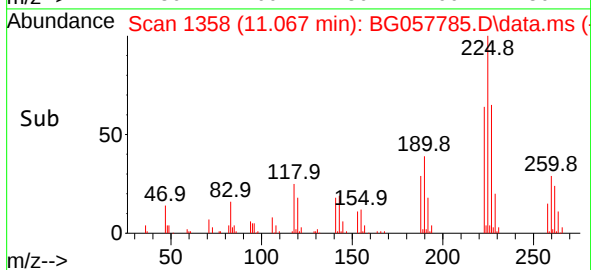
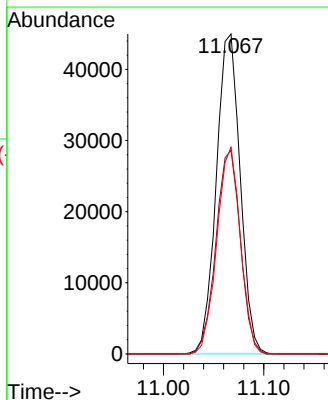
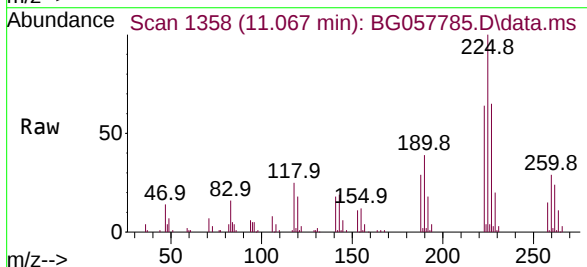
Instrument :
BNA_G
ClientSampleId :

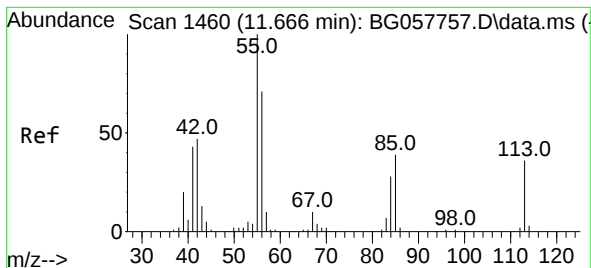
Tgt Ion:127	Resp: 176418
Ion Ratio	Lower Upper
127 100	
129 31.2	26.6 40.0
65 35.8	29.8 44.8
92 20.8	16.7 25.1



#34
Hexachlorobutadiene
Concen: 40.891 ng
RT: 11.067 min Scan# 1358
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Tgt	Ion:225	Resp:	74439
Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.4	77.0
227	64.6	49.7	74.5





#35

Caprolactam

Concen: 39.718 ng

RT: 11.667 min Scan# 1460

Delta R.T. 0.001 min

Lab File: BG057785.D

Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

ClientSampleId :

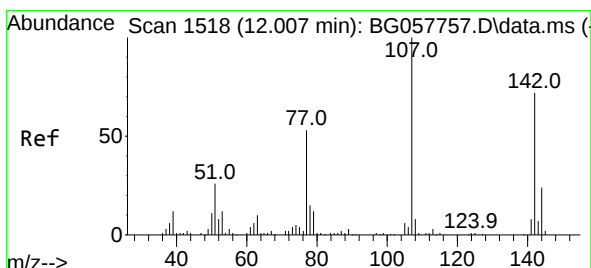
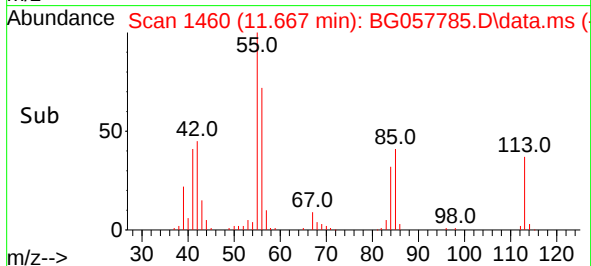
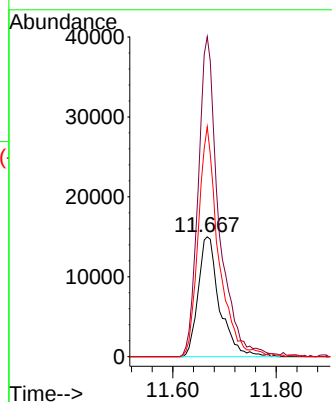
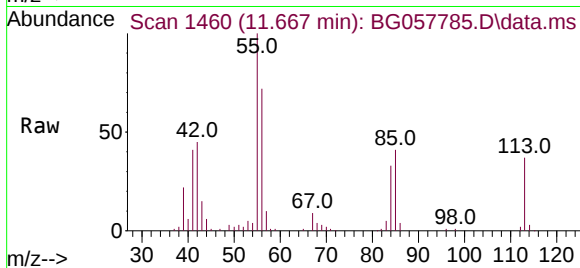
Tgt Ion:113 Resp: 43144

Ion Ratio Lower Upper

113 100

55 267.1 255.7 295.7

56 191.9 175.2 215.2



#36

4-Chloro-3-methylphenol

Concen: 41.014 ng

RT: 12.007 min Scan# 1518

Delta R.T. 0.001 min

Lab File: BG057785.D

Acq: 21 Jun 2023 15:15

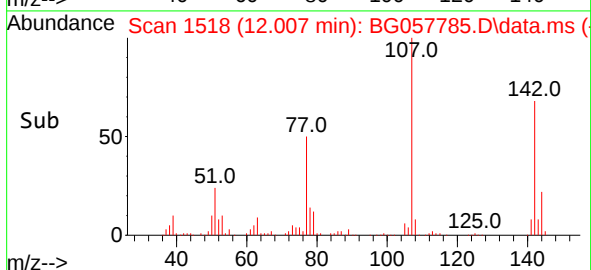
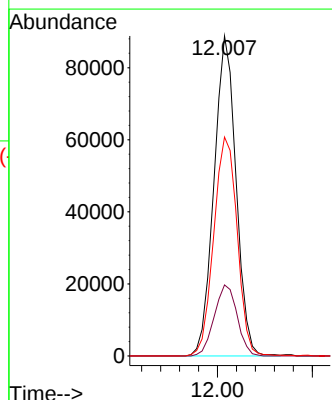
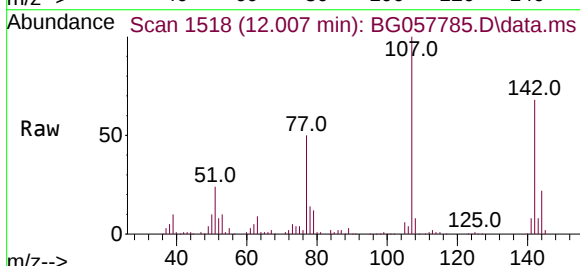
Tgt Ion:107 Resp: 143387

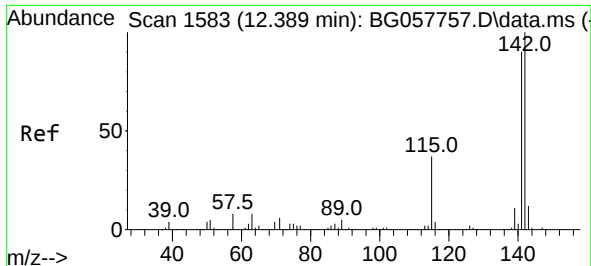
Ion Ratio Lower Upper

107 100

144 22.2 19.5 29.3

142 68.4 57.9 86.9





#37

2-Methylnaphthalene

Concen: 40.240 ng

RT: 12.389 min Scan# 1

Delta R.T. 0.000 min

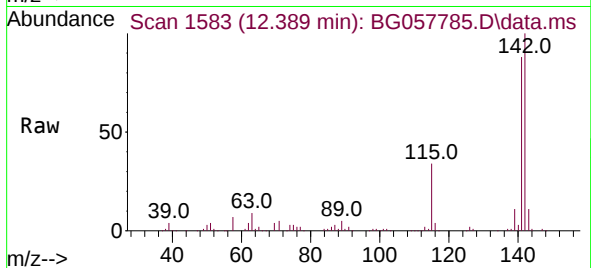
Lab File: BG057785.D

Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

ClientSampleId :



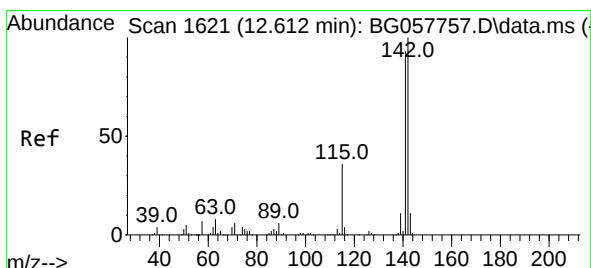
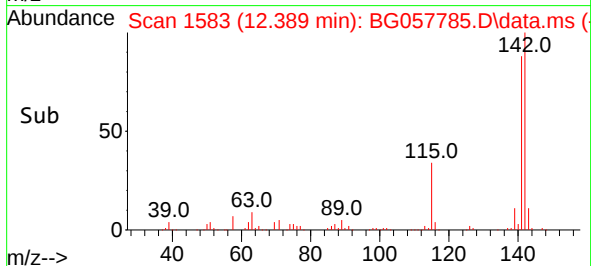
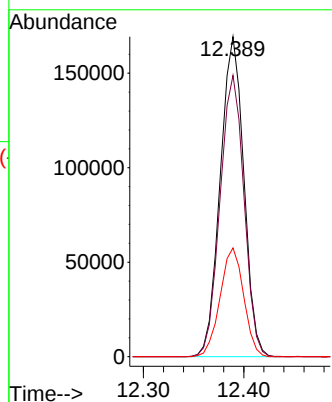
Tgt Ion:142 Resp: 275506

Ion Ratio Lower Upper

142 100

141 87.9 72.1 108.1

115 34.0 29.7 44.5



#38

1-Methylnaphthalene

Concen: 39.132 ng

RT: 12.607 min Scan# 1620

Delta R.T. -0.005 min

Lab File: BG057785.D

Acq: 21 Jun 2023 15:15

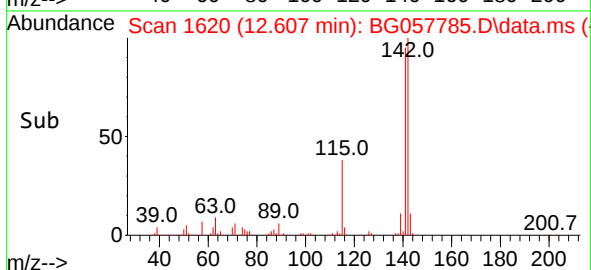
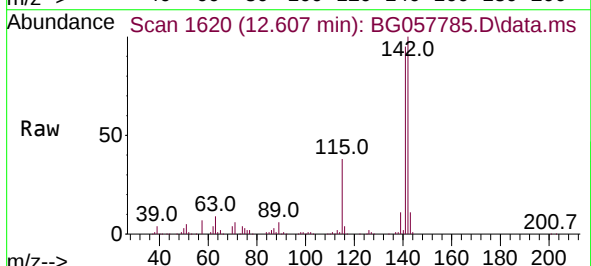
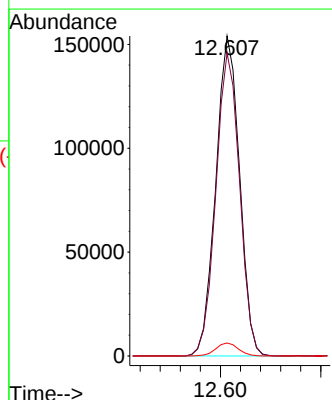
Tgt Ion:142 Resp: 252911

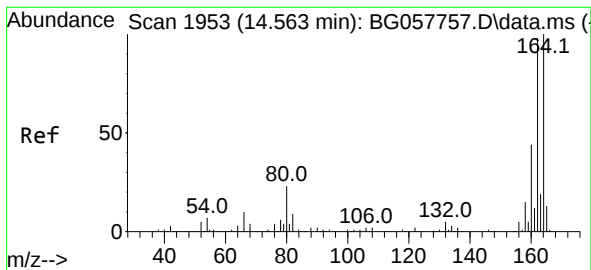
Ion Ratio Lower Upper

142 100

141 94.6 74.2 111.4

116 4.1 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 1953

Delta R.T. 0.001 min

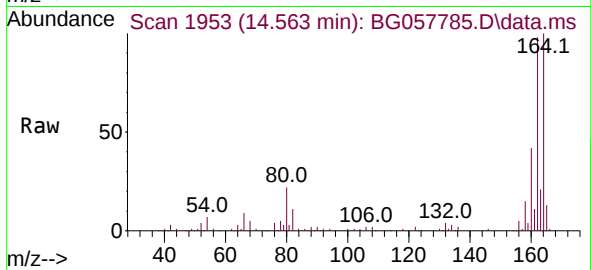
Lab File: BG057785.D

Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

ClientSampleId :



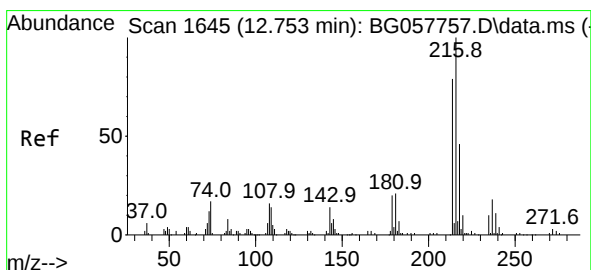
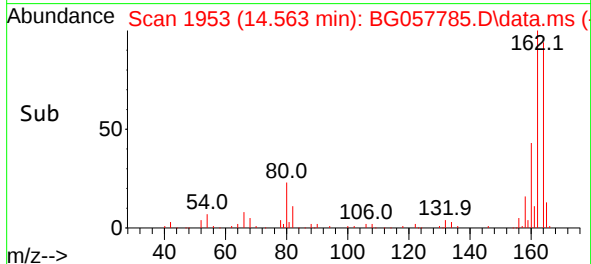
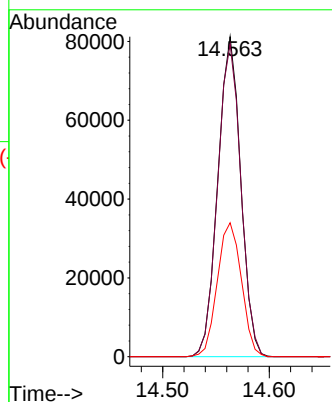
Tgt Ion:164 Resp: 120977

Ion Ratio Lower Upper

164 100

162 97.6 78.3 117.5

160 41.9 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.771 ng

RT: 12.754 min Scan# 1645

Delta R.T. 0.001 min

Lab File: BG057785.D

Acq: 21 Jun 2023 15:15

Tgt Ion:216 Resp: 140091

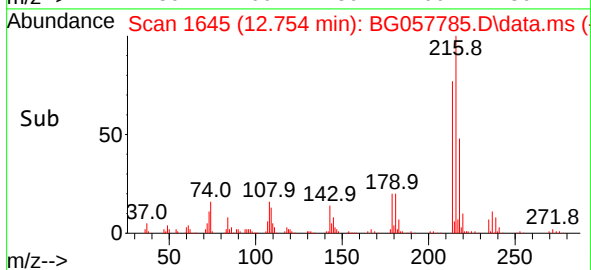
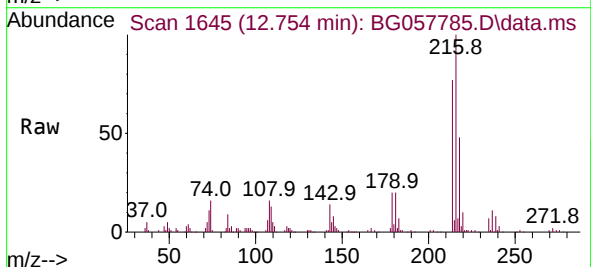
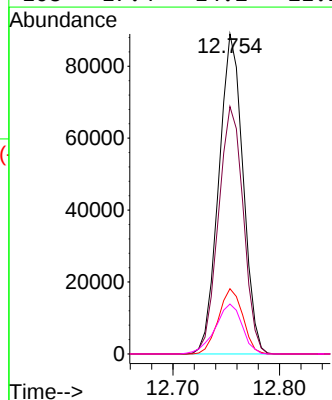
Ion Ratio Lower Upper

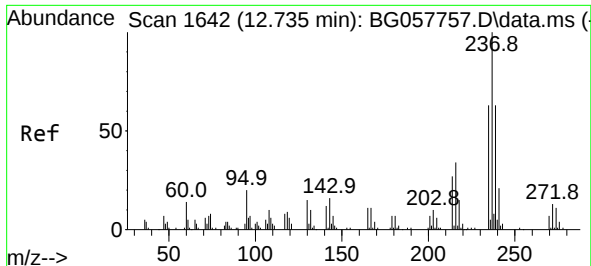
216 100

214 79.4 63.0 94.4

179 20.5 16.2 24.2

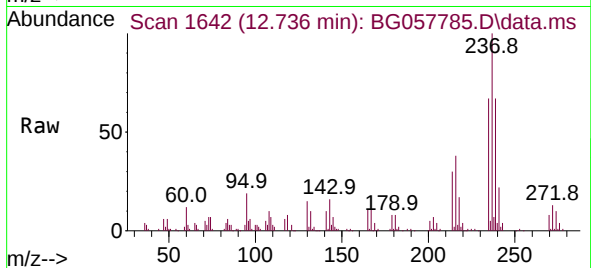
108 17.4 14.2 21.2



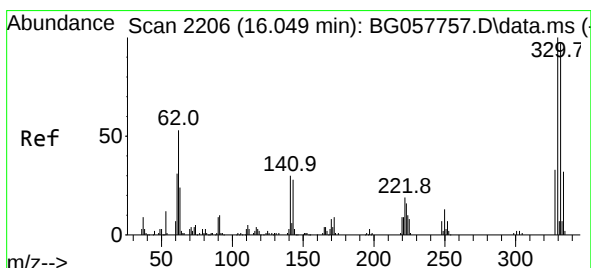
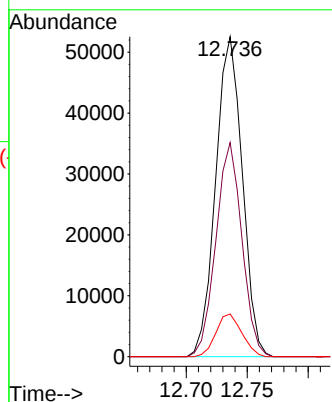
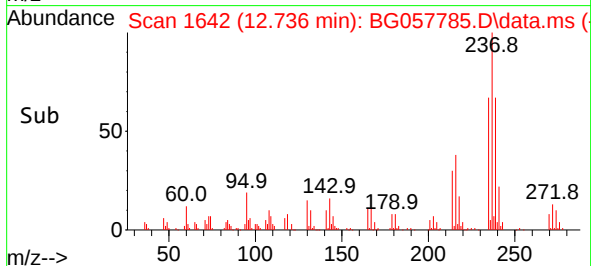


#41
Hexachlorocyclopentadiene
Concen: 44.856 ng
RT: 12.736 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

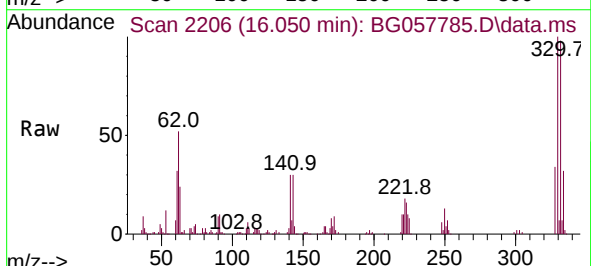
Instrument :
BNA_G
ClientSampleId :



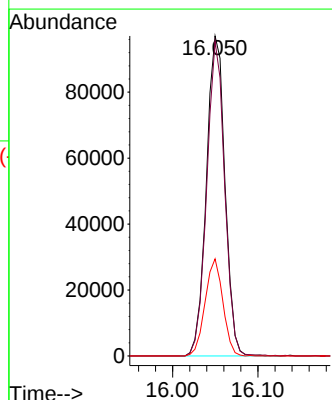
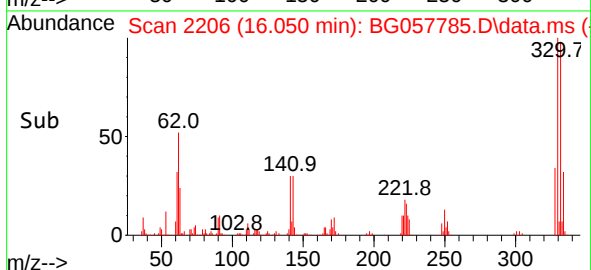
Tgt Ion:237 Resp: 79869
Ion Ratio Lower Upper
237 100
235 66.9 43.5 83.5
272 13.4 0.0 32.8

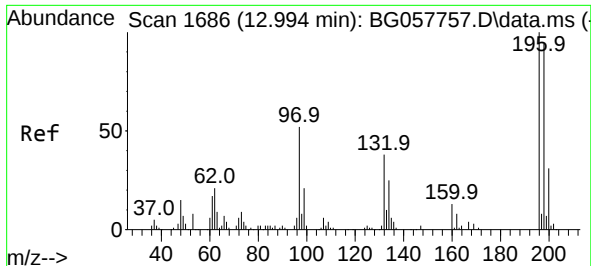


#42
2,4,6-Tribromophenol
Concen: 86.967 ng
RT: 16.050 min Scan# 2206
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15



Tgt Ion:330 Resp: 146556
Ion Ratio Lower Upper
330 100
332 95.0 76.6 115.0
141 29.1 24.7 37.1

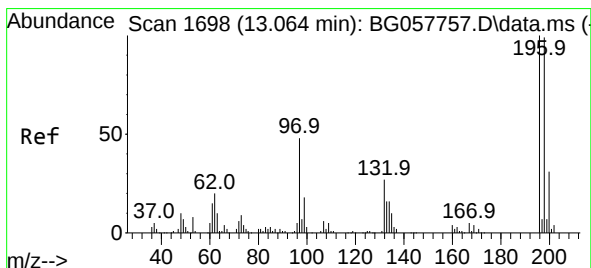
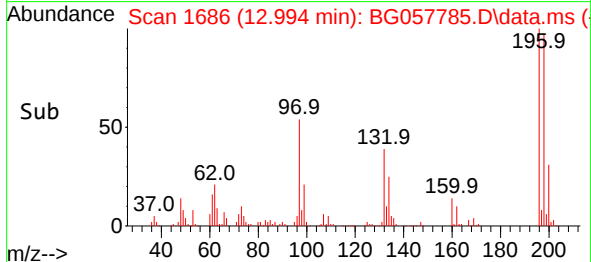
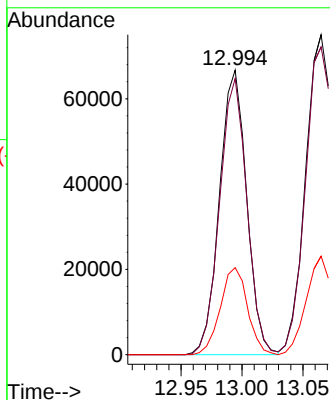
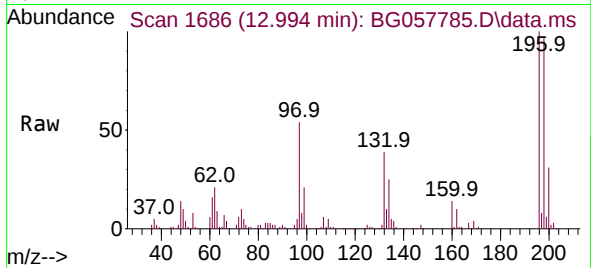




#43
2,4,6-Trichlorophenol
Concen: 43.168 ng
RT: 12.994 min Scan# 1686
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

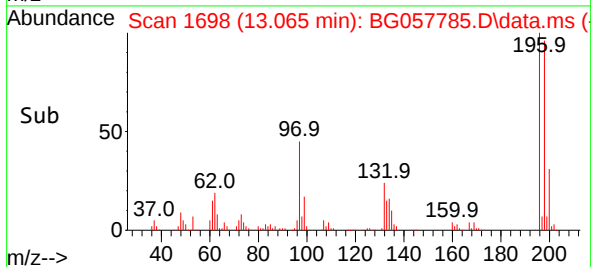
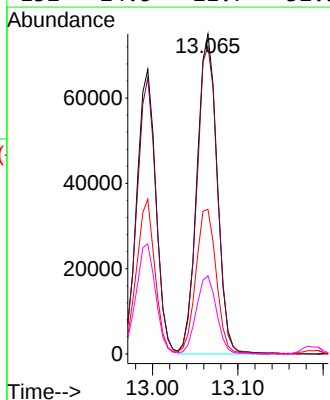
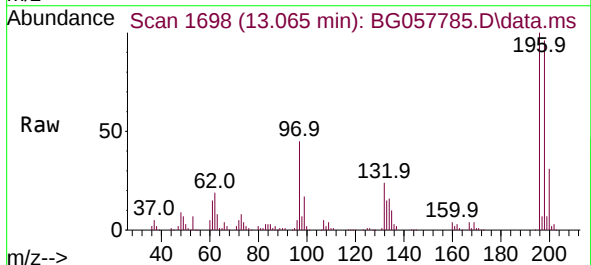
Instrument :
BNA_G
ClientSampleId :

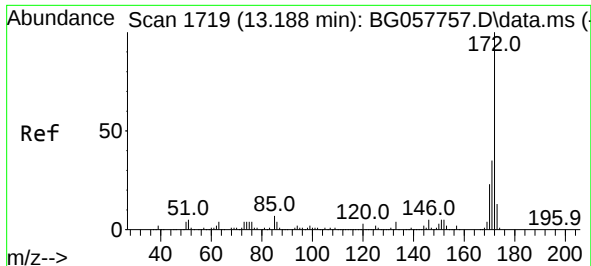
Tgt Ion:196 Resp: 103666
Ion Ratio Lower Upper
196 100
198 97.0 75.5 113.3
200 30.6 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 44.111 ng
RT: 13.065 min Scan# 1698
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Tgt Ion:196 Resp: 123477
Ion Ratio Lower Upper
196 100
198 96.2 78.9 118.3
97 45.2 38.3 57.5
132 24.5 21.7 32.5

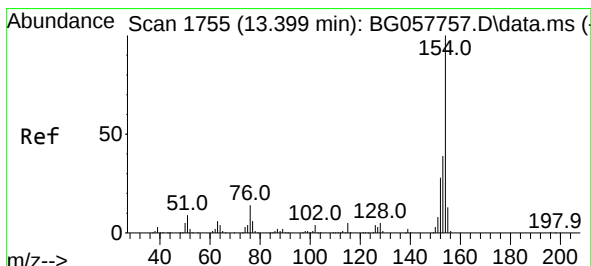
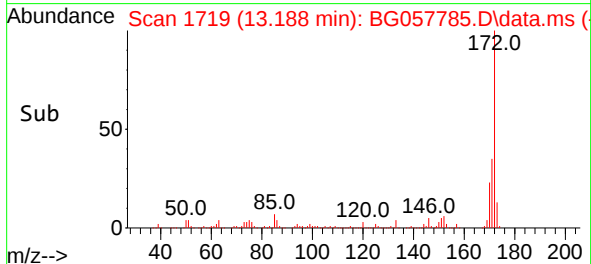
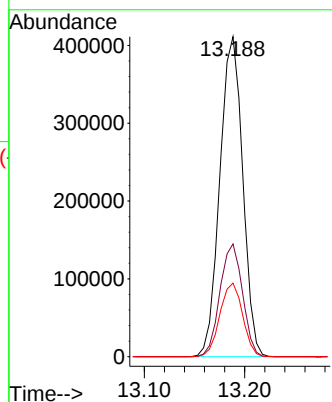
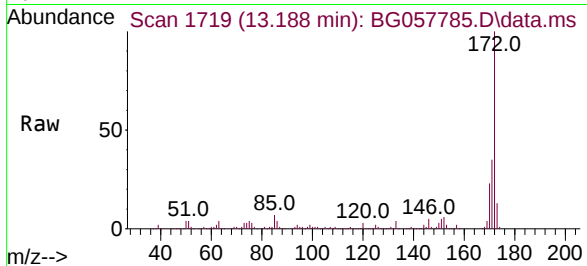




#45
2-Fluorobiphenyl
Concen: 81.449 ng
RT: 13.188 min Scan# 1719
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

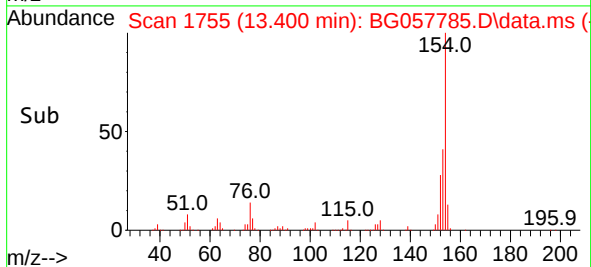
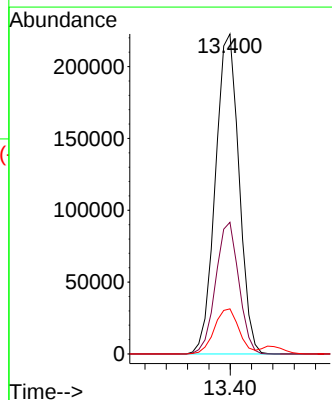
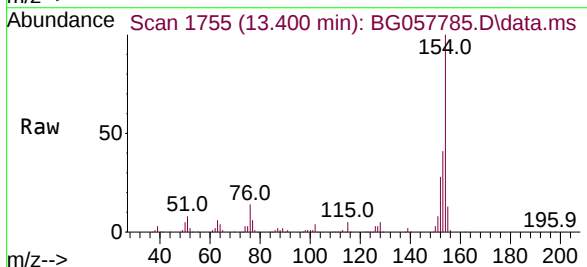
Instrument :
BNA_G
ClientSampleId :

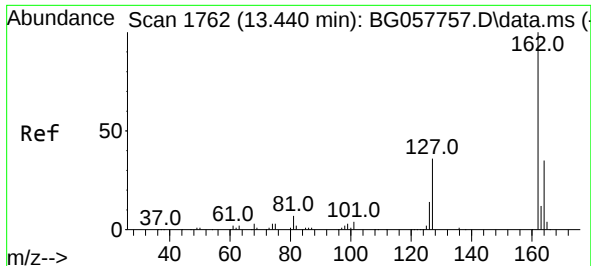
Tgt Ion:172 Resp: 649642
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 23.0 18.6 27.8



#46
1,1'-Biphenyl
Concen: 41.104 ng
RT: 13.400 min Scan# 1755
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

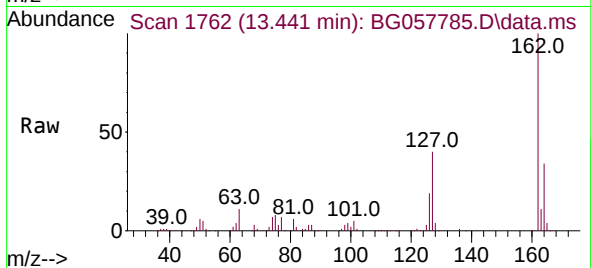
Tgt Ion:154 Resp: 341440
Ion Ratio Lower Upper
154 100
153 41.2 19.1 59.1
76 14.1 0.0 34.3



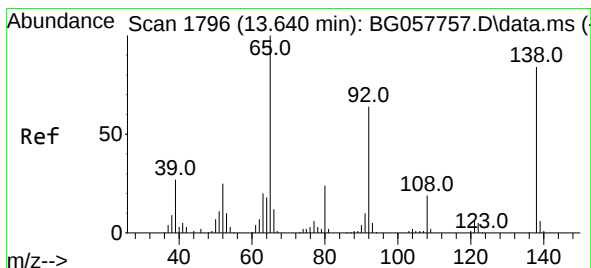
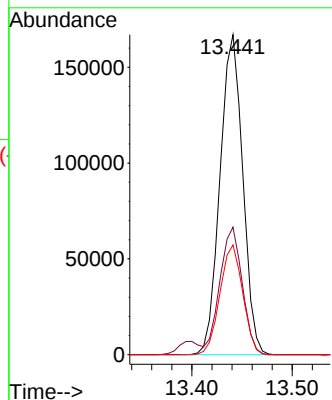
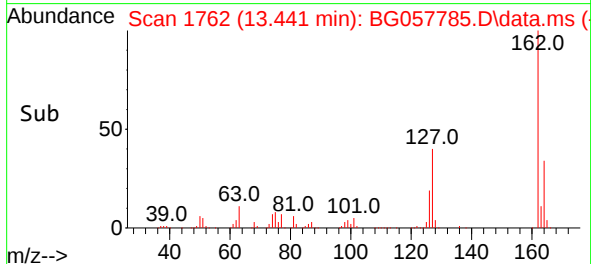


#47
2-Chloronaphthalene
Concen: 41.137 ng
RT: 13.441 min Scan# 1762
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Instrument :
BNA_G
ClientSampleId :

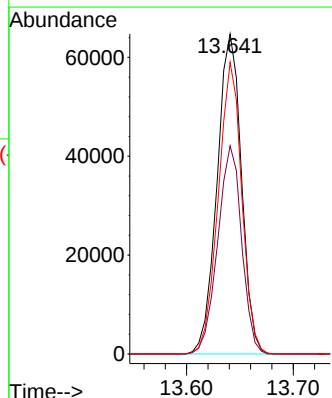
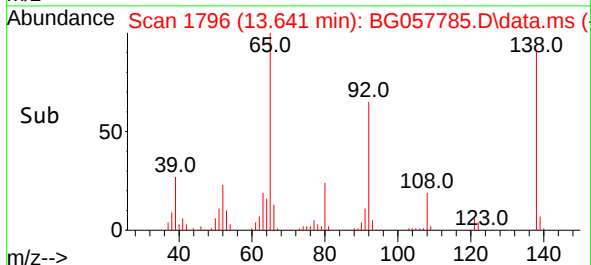
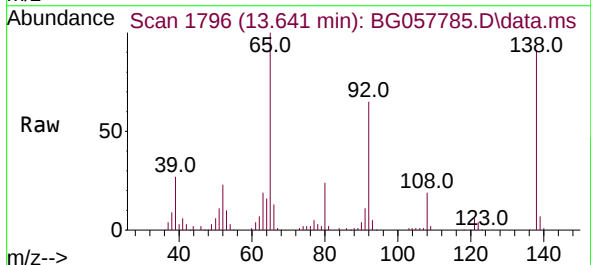


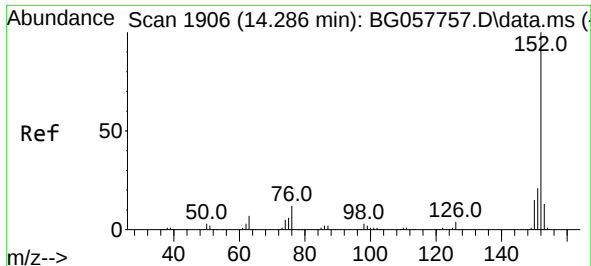
Tgt Ion:162 Resp: 262516
Ion Ratio Lower Upper
162 100
127 39.9 32.2 48.2
164 34.3 28.0 42.0



#48
2-Nitroaniline
Concen: 45.156 ng
RT: 13.641 min Scan# 1796
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

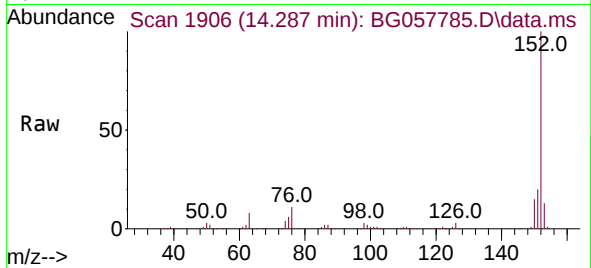
Tgt Ion: 65 Resp: 102405
Ion Ratio Lower Upper
65 100
92 65.1 51.2 76.8
138 91.1 67.2 100.8



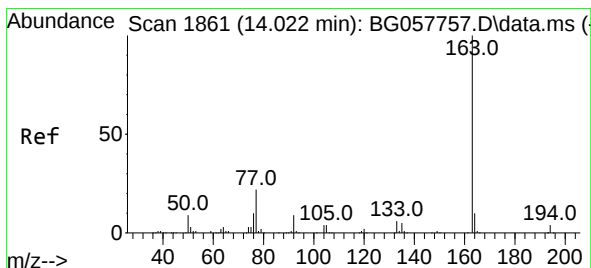
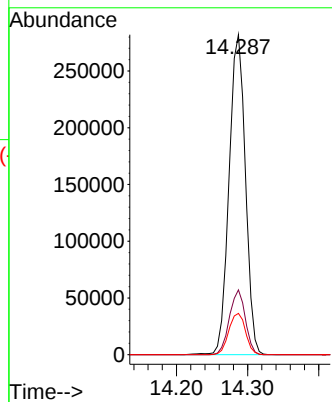
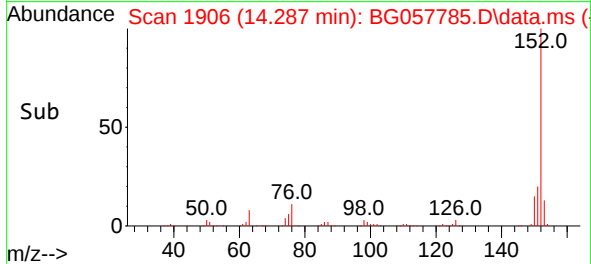


#49
Acenaphthylene
Concen: 41.091 ng
RT: 14.287 min Scan# 1906
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

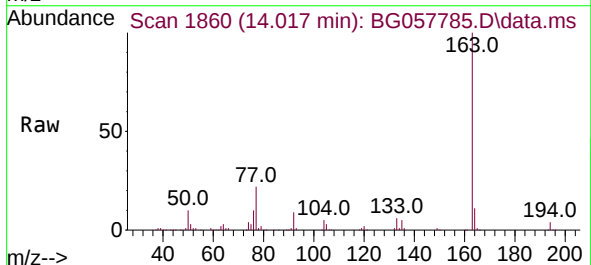
Instrument :
BNA_G
ClientSampleId :



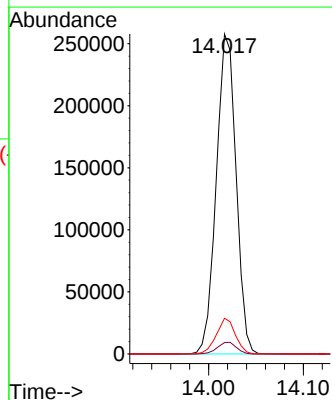
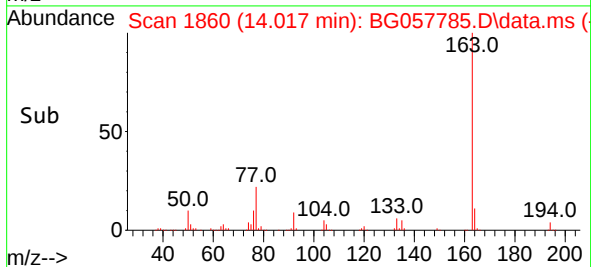
Tgt Ion:152 Resp: 450089
Ion Ratio Lower Upper
152 100
151 20.3 17.0 25.4
153 12.9 10.5 15.7

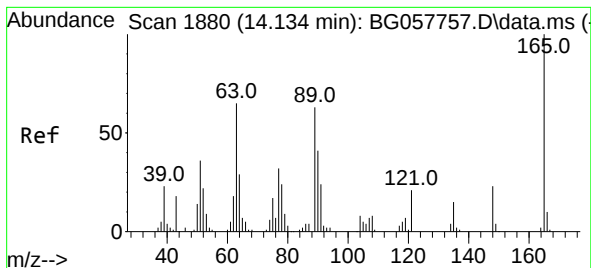


#50
Dimethylphthalate
Concen: 40.210 ng
RT: 14.017 min Scan# 1860
Delta R.T. -0.005 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15



Tgt Ion:163 Resp: 373619
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 11.2 8.2 12.4

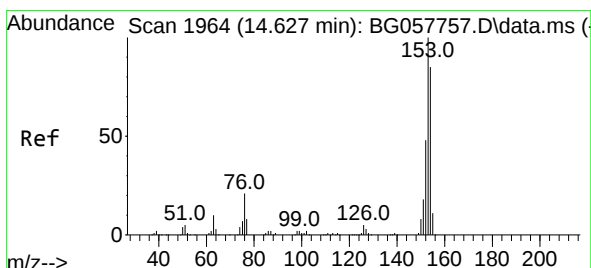
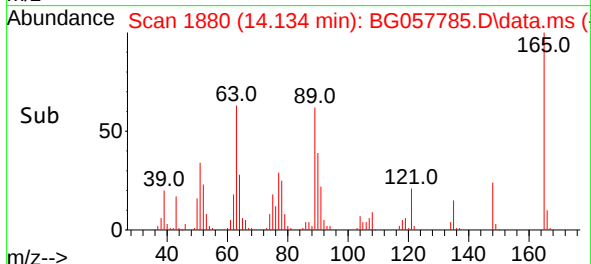
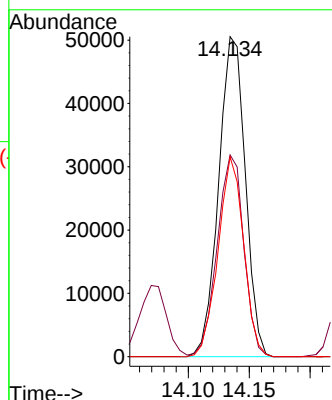
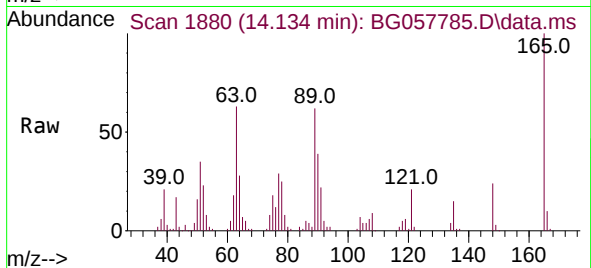




#51
2,6-Dinitrotoluene
Concen: 45.015 ng
RT: 14.134 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

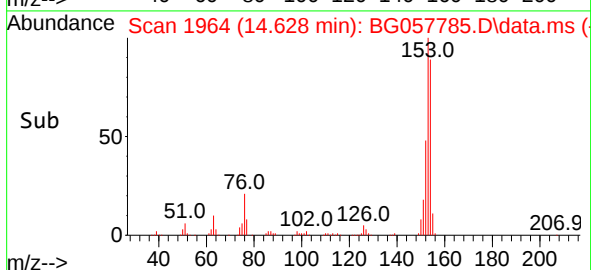
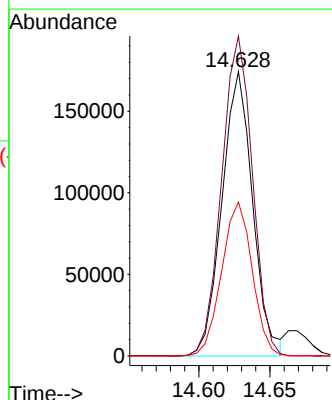
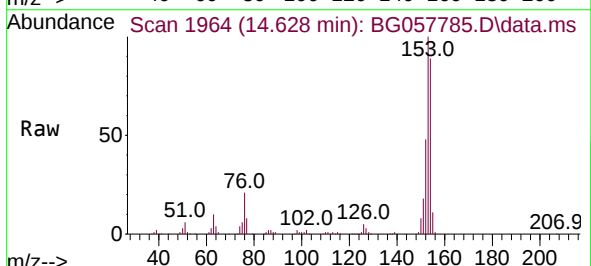
Instrument :
BNA_G
ClientSampleId :

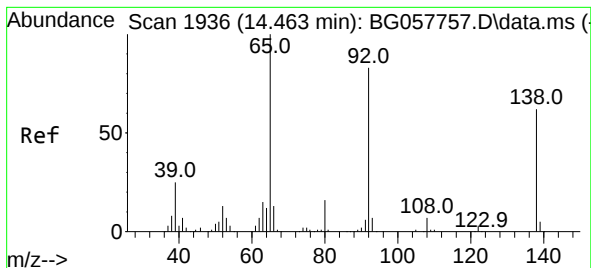
Tgt Ion:165 Resp: 77023
Ion Ratio Lower Upper
165 100
63 63.0 52.8 79.2
89 62.4 50.7 76.1



#52
Acenaphthene
Concen: 38.651 ng
RT: 14.628 min Scan# 1964
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Tgt Ion:154 Resp: 262094
Ion Ratio Lower Upper
154 100
153 112.5 93.6 140.4
152 54.1 44.7 67.1





#53

3-Nitroaniline

Concen: 44.186 ng

RT: 14.463 min Scan# 1936

Delta R.T. 0.001 min

Lab File: BG057785.D

Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

ClientSampleId :

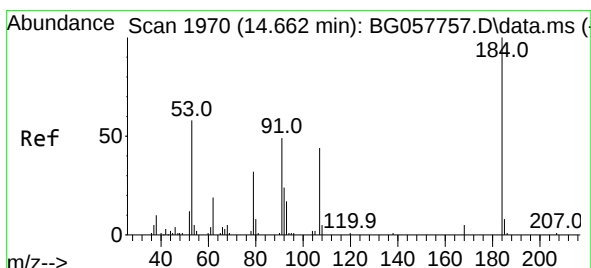
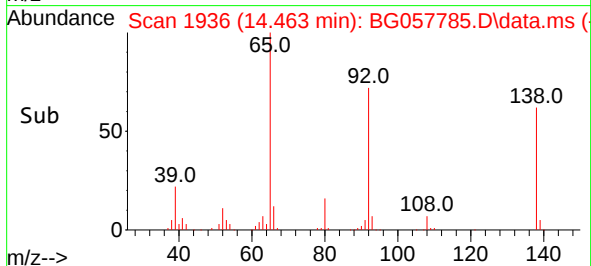
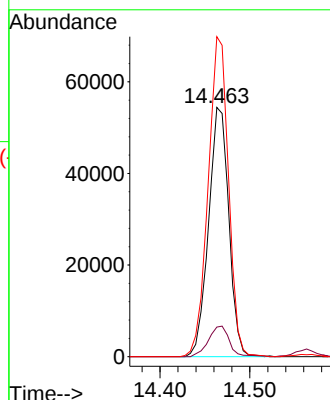
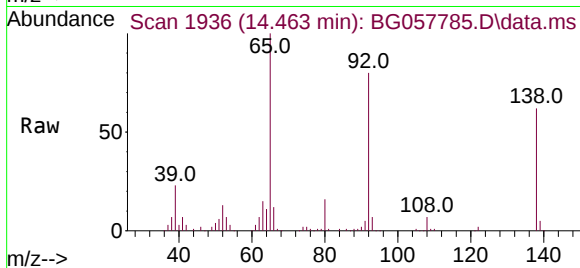
Tgt Ion:138 Resp: 85201

Ion Ratio Lower Upper

138 100

108 11.9 9.1 13.7

92 128.4 106.4 159.6



#54

2,4-Dinitrophenol

Concen: 45.349 ng

RT: 14.669 min Scan# 1971

Delta R.T. 0.007 min

Lab File: BG057785.D

Acq: 21 Jun 2023 15:15

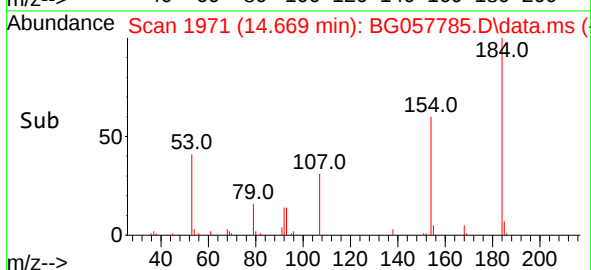
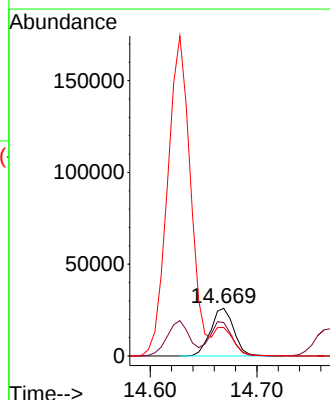
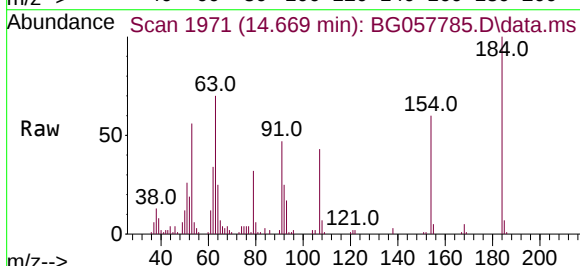
Tgt Ion:184 Resp: 39010

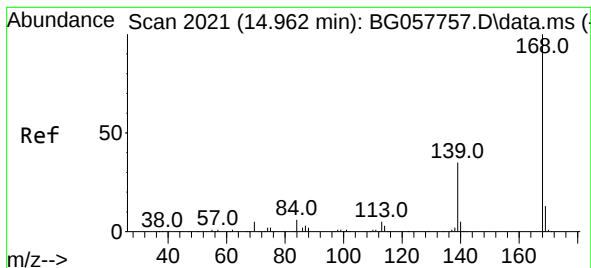
Ion Ratio Lower Upper

184 100

63 70.0 55.2 82.8

154 59.7 47.4 71.0





#55

Dibenzofuran

Concen: 39.965 ng

RT: 14.963 min Scan# 20

Delta R.T. 0.001 min

Lab File: BG057785.D

Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

ClientSampleId :

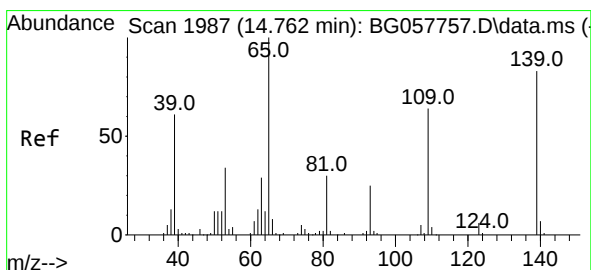
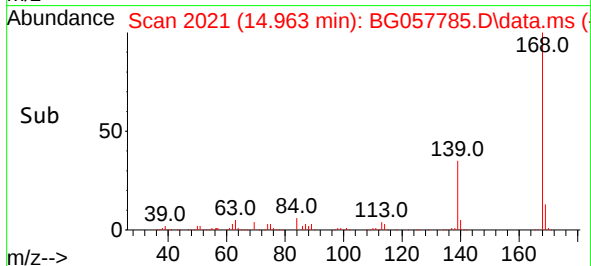
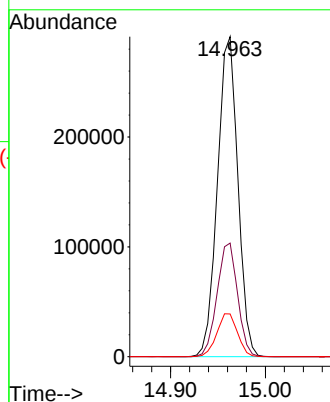
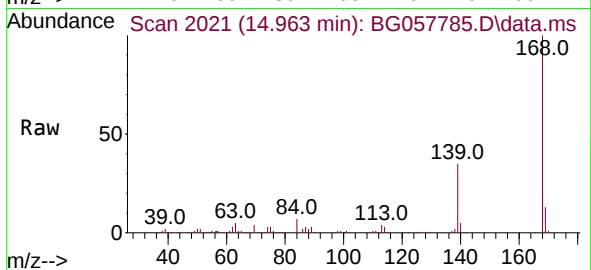
Tgt Ion:168 Resp: 435752

Ion Ratio Lower Upper

168 100

139 35.5 28.1 42.1

169 13.3 10.7 16.1



#56

4-Nitrophenol

Concen: 45.735 ng

RT: 14.769 min Scan# 1988

Delta R.T. 0.006 min

Lab File: BG057785.D

Acq: 21 Jun 2023 15:15

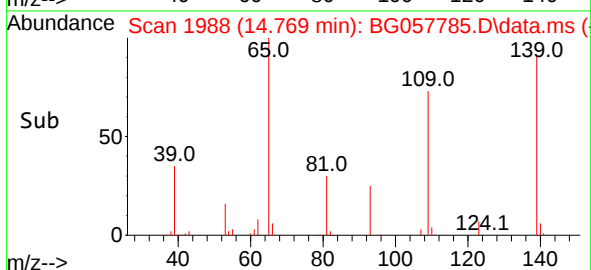
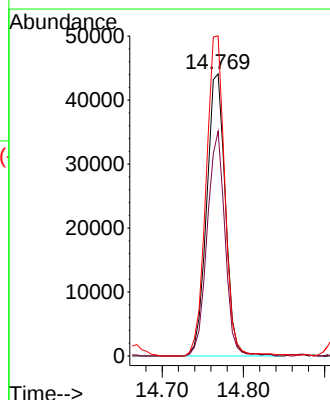
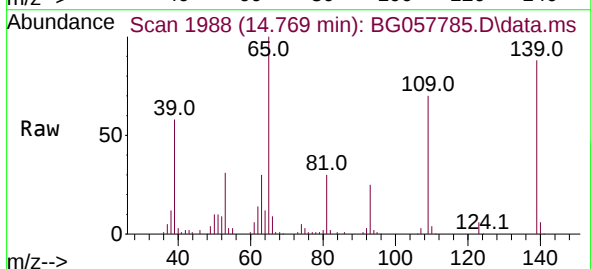
Tgt Ion:139 Resp: 70086

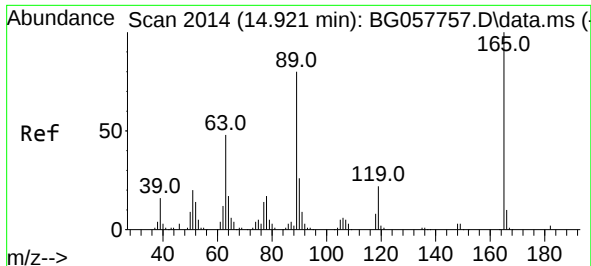
Ion Ratio Lower Upper

139 100

109 79.6 57.3 97.3

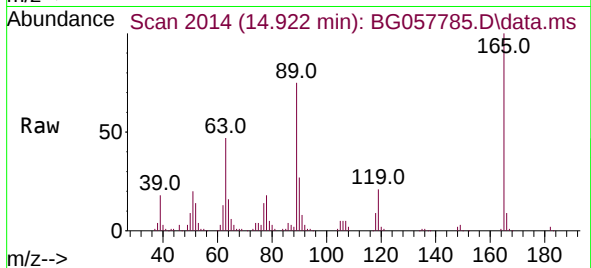
65 113.4 100.0 140.0



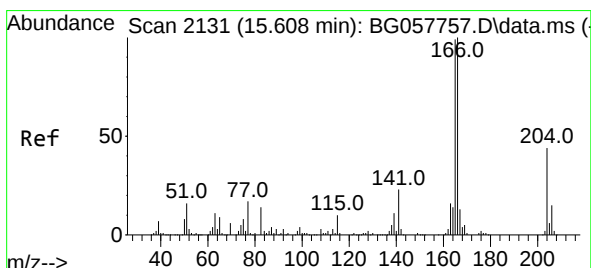
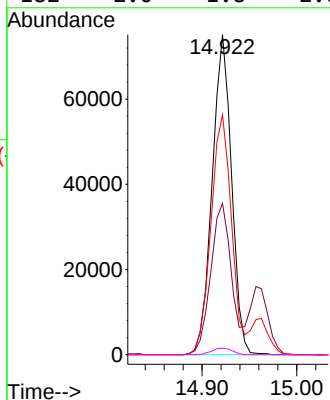
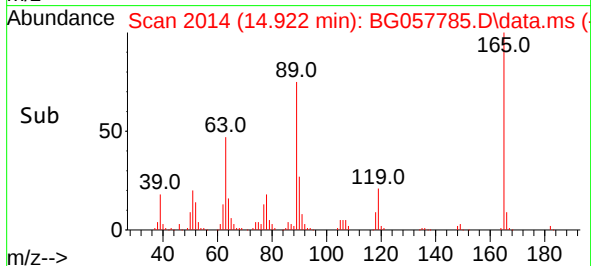


#57
2,4-Dinitrotoluene
Concen: 45.924 ng
RT: 14.922 min Scan# 2014
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

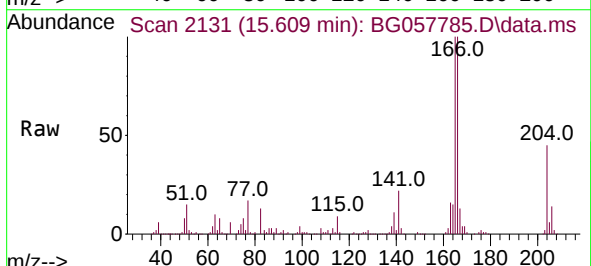
Instrument :
BNA_G
ClientSampleId :



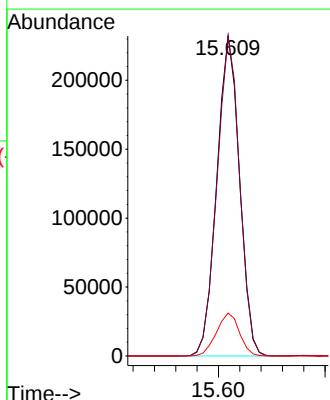
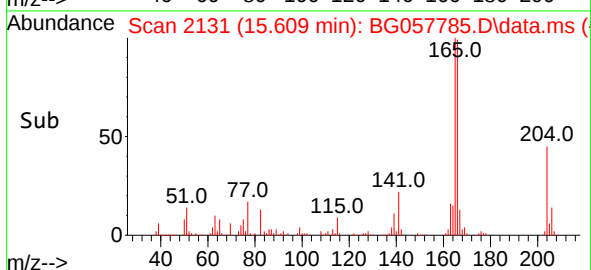
Tgt Ion:165 Resp: 106558
Ion Ratio Lower Upper
165 100
63 47.3 38.6 58.0
89 75.0 63.7 95.5
182 2.0 1.8 2.6

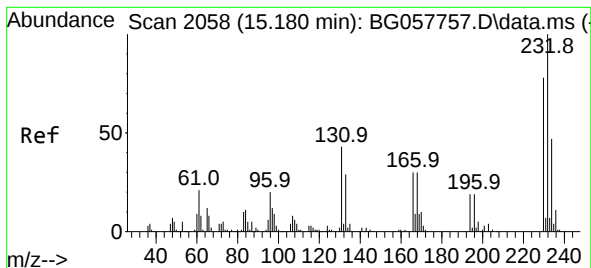


#58
Fluorene
Concen: 39.753 ng
RT: 15.609 min Scan# 2131
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15



Tgt Ion:166 Resp: 343105
Ion Ratio Lower Upper
166 100
165 99.9 79.5 119.3
167 13.4 10.6 16.0

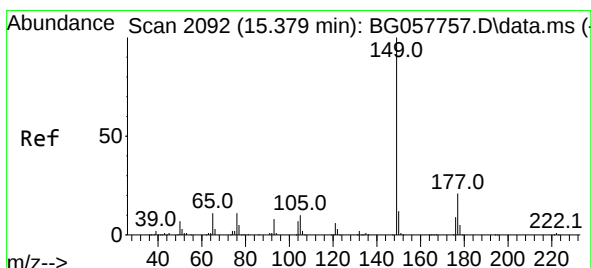
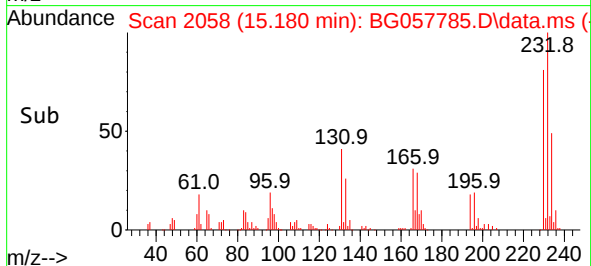
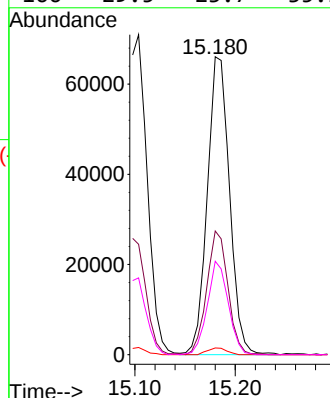
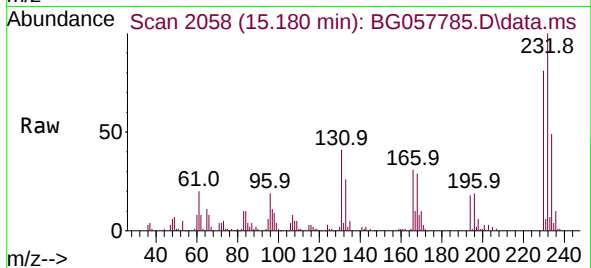




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.761 ng
RT: 15.180 min Scan# 2058
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

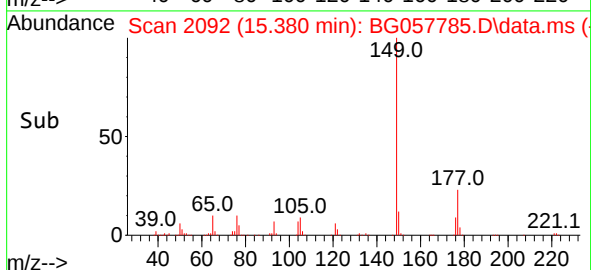
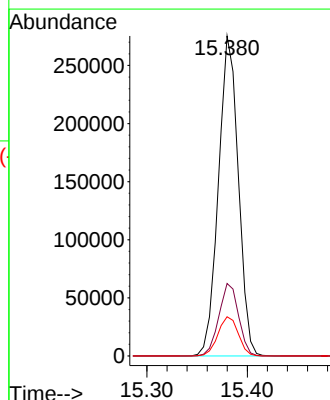
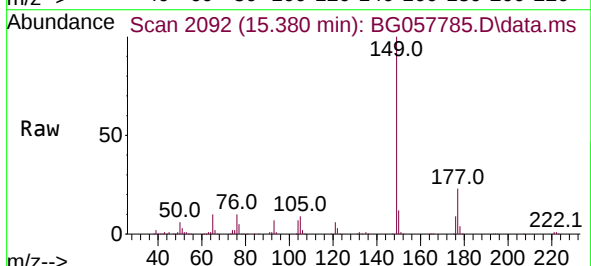
Instrument :
BNA_G
ClientSampleId :

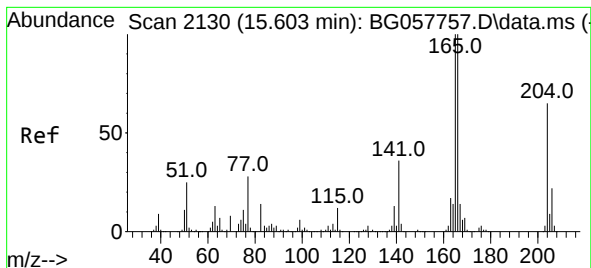
Tgt Ion:232 Resp: 102008
Ion Ratio Lower Upper
232 100
131 39.6 31.9 47.9
130 2.0 1.6 2.4
166 29.5 23.7 35.5



#60
Diethylphthalate
Concen: 39.656 ng
RT: 15.380 min Scan# 2092
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Tgt Ion:149 Resp: 378019
Ion Ratio Lower Upper
149 100
177 22.6 17.0 25.6
150 12.3 10.0 15.0

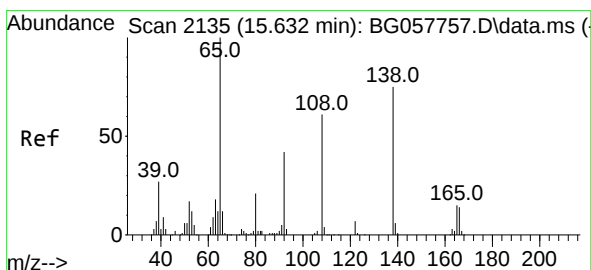
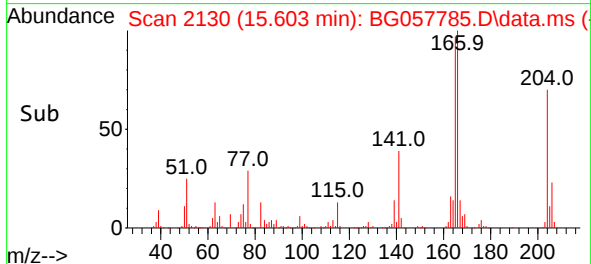
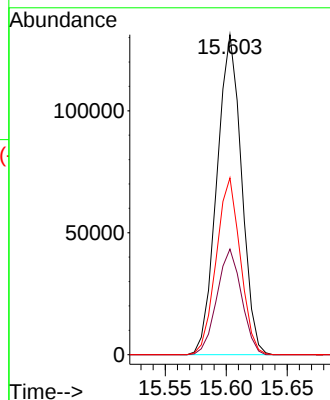
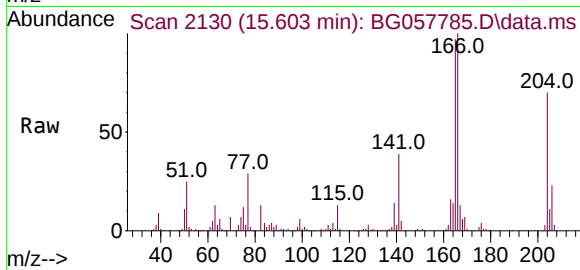




#61
4-Chlorophenyl-phenylether
Concen: 40.168 ng
RT: 15.603 min Scan# 2130
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

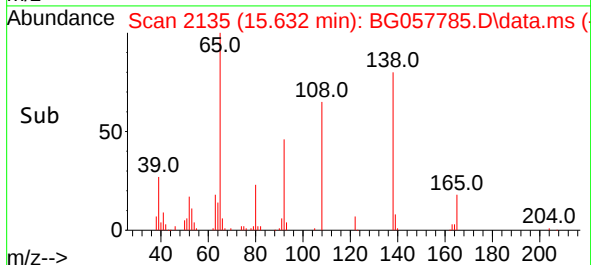
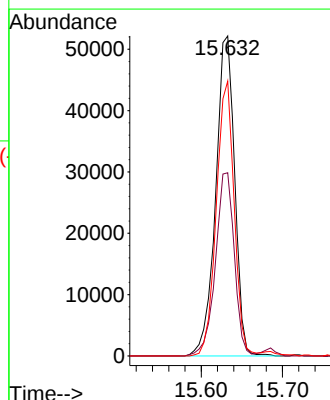
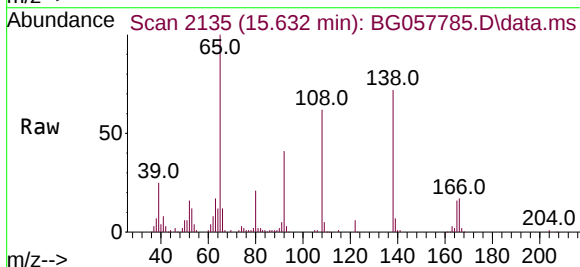
Instrument :
BNA_G
ClientSampleId :

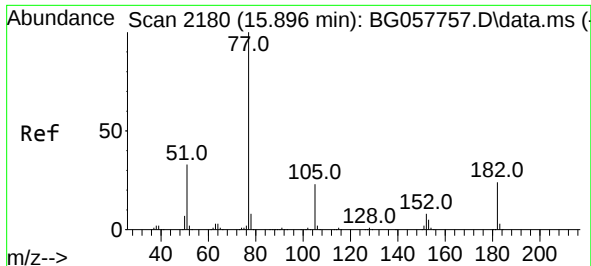
Tgt Ion:204 Resp: 184341
Ion Ratio Lower Upper
204 100
206 33.0 26.9 40.3
141 55.3 44.3 66.5



#62
4-Nitroaniline
Concen: 43.196 ng
RT: 15.632 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Tgt Ion:138 Resp: 84915
Ion Ratio Lower Upper
138 100
92 57.2 35.9 75.9
108 85.9 62.1 102.1

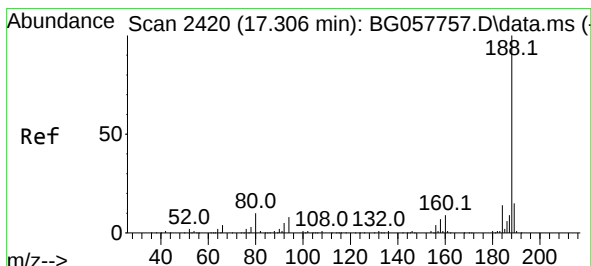
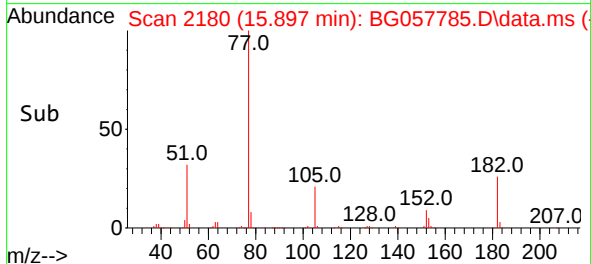
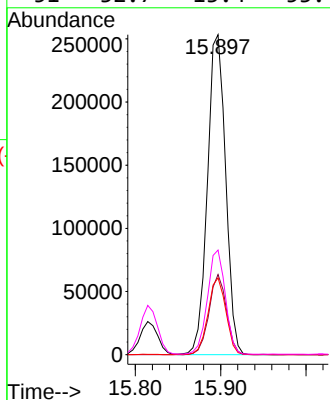
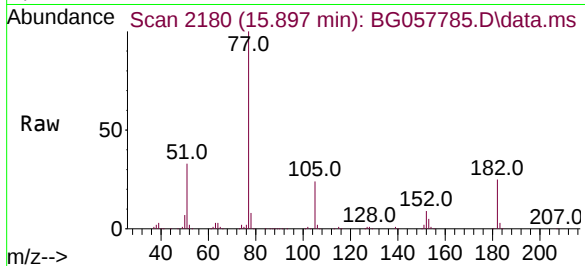




#63
Azobenzene
Concen: 38.596 ng
RT: 15.897 min Scan# 2180
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

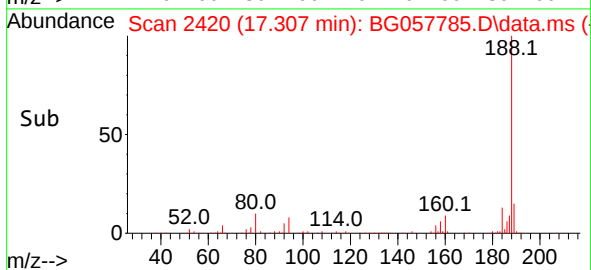
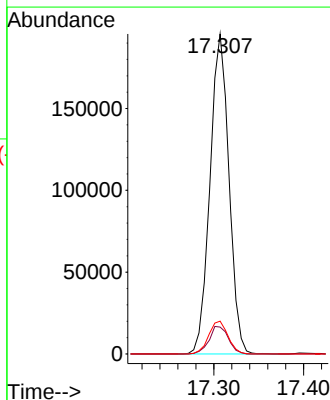
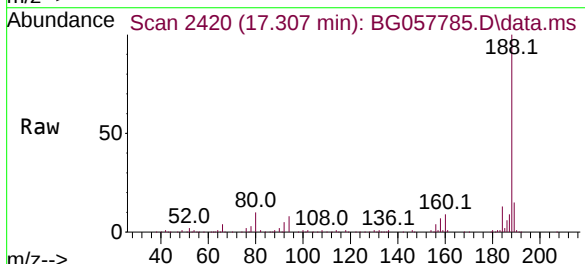
Instrument :
BNA_G
ClientSampleId :

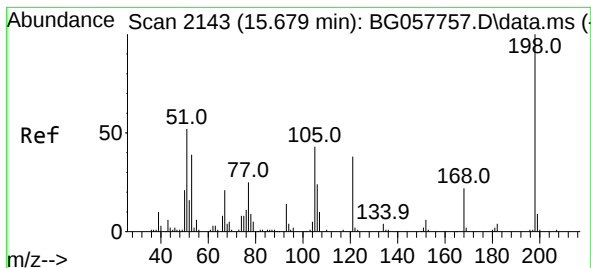
Tgt Ion:	77	Resp:	376347
Ion	Ratio	Lower	Upper
77	100		
182	25.1	4.1	44.1
105	24.0	3.3	43.3
51	32.7	13.4	53.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.307 min Scan# 2420
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Tgt Ion:	188	Resp:	286689
Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.6	9.8
80	10.3	7.6	11.4

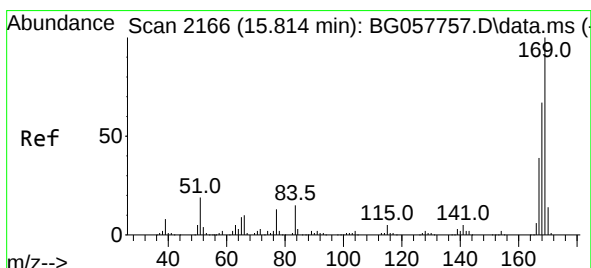
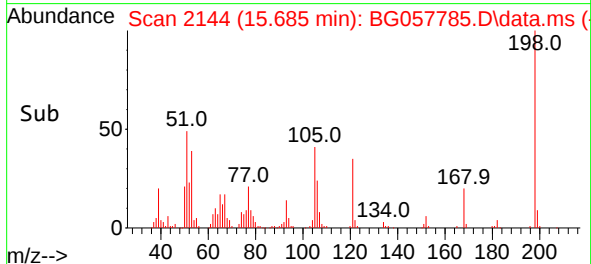
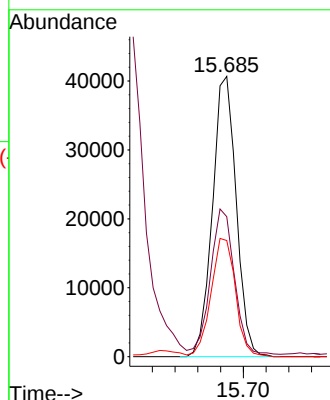
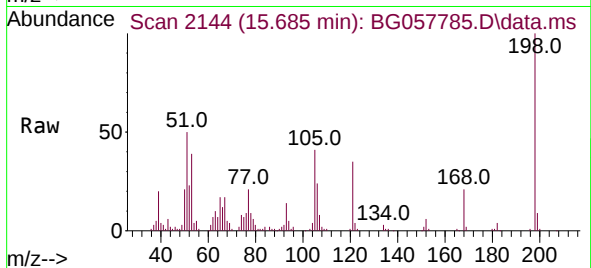




#65
4,6-Dinitro-2-methylphenol
Concen: 45.191 ng
RT: 15.685 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

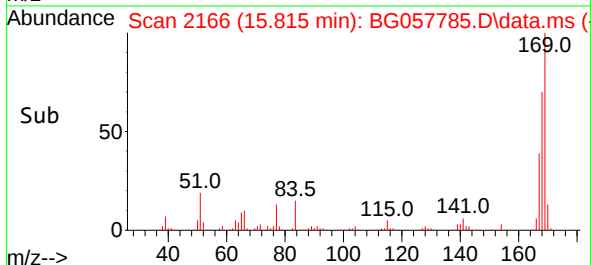
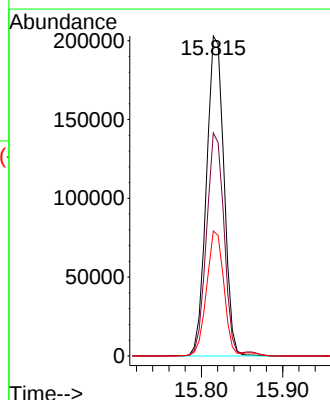
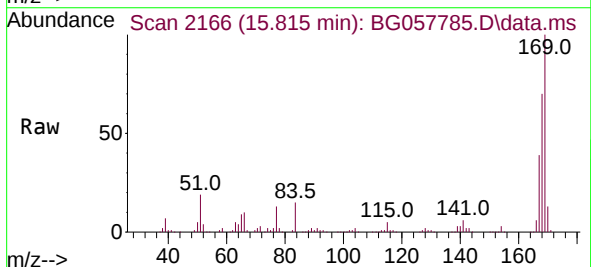
Instrument :
BNA_G
ClientSampleId :

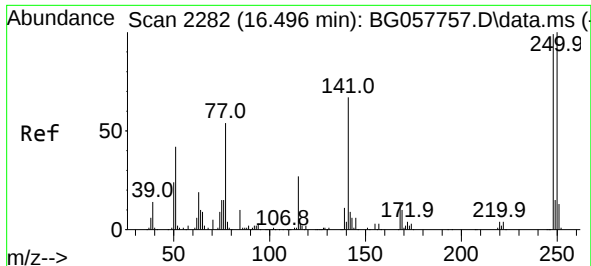
Tgt Ion:198 Resp: 59056
Ion Ratio Lower Upper
198 100
51 49.9 36.6 76.6
105 41.5 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 40.024 ng
RT: 15.815 min Scan# 2166
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Tgt Ion:169 Resp: 302843
Ion Ratio Lower Upper
169 100
168 69.7 53.4 80.2
167 39.1 31.2 46.8

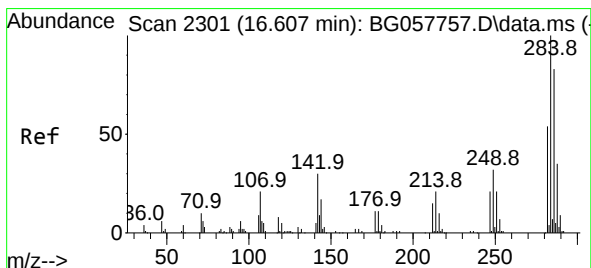
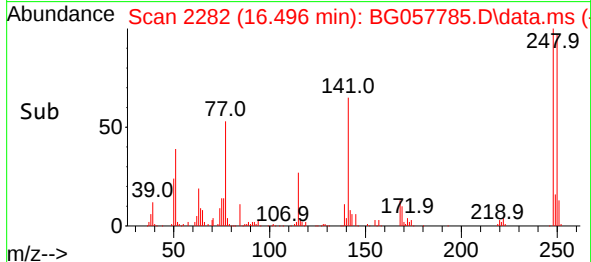
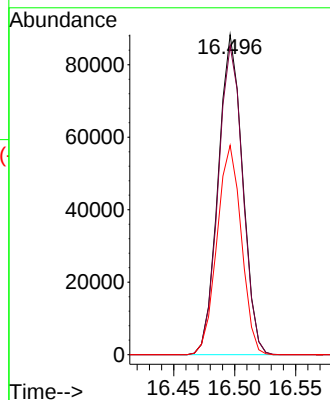
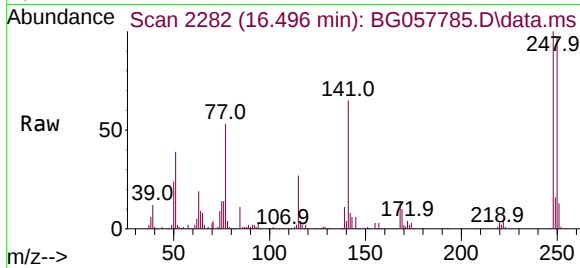




#67
4-Bromophenyl-phenylether
Concen: 40.402 ng
RT: 16.496 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

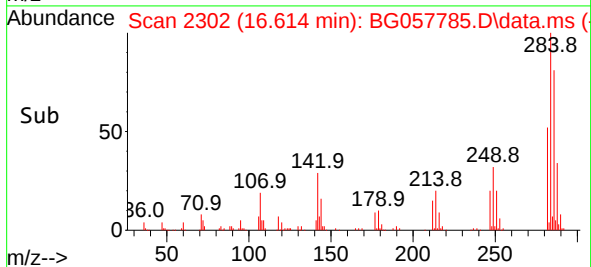
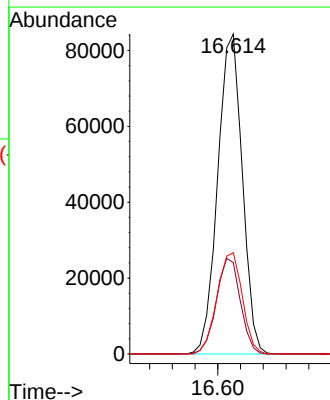
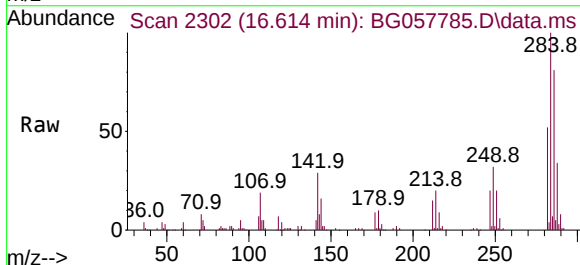
Instrument :
BNA_G
ClientSampleId :

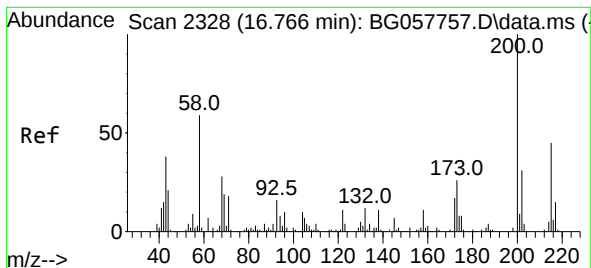
Tgt Ion:248 Resp: 122840
Ion Ratio Lower Upper
248 100
250 96.5 81.1 121.7
141 65.4 54.6 81.8



#68
Hexachlorobenzene
Concen: 40.856 ng
RT: 16.614 min Scan# 2302
Delta R.T. 0.006 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Tgt Ion:284 Resp: 126633
Ion Ratio Lower Upper
284 100
142 28.5 24.2 36.4
249 31.7 25.9 38.9





#69

Atrazine

Concen: 39.636 ng

RT: 16.766 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG057785.D

Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

ClientSampleId :

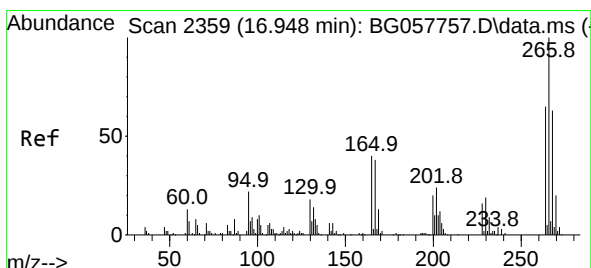
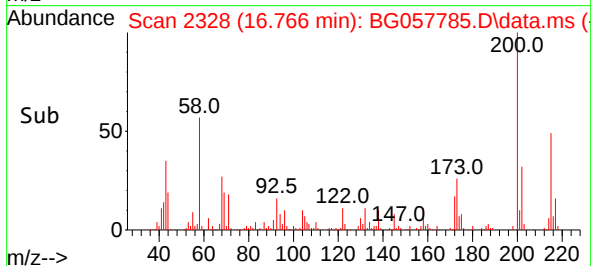
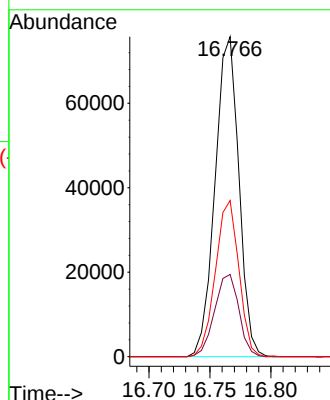
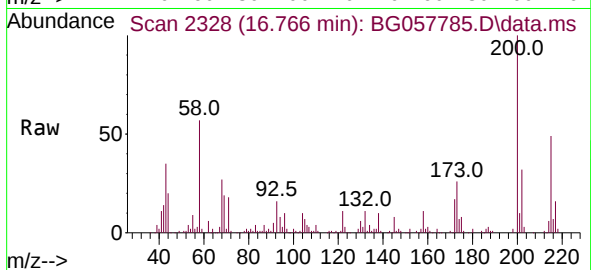
Tgt Ion:200 Resp: 102951

Ion Ratio Lower Upper

200 100

173 25.7 5.6 45.6

215 48.8 24.6 64.6



#70

Pentachlorophenol

Concen: 43.999 ng

RT: 16.954 min Scan# 2360

Delta R.T. 0.006 min

Lab File: BG057785.D

Acq: 21 Jun 2023 15:15

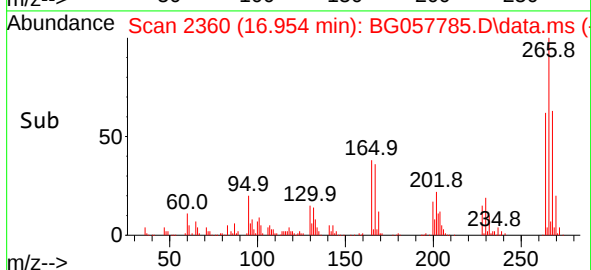
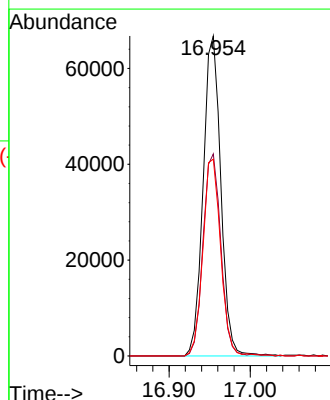
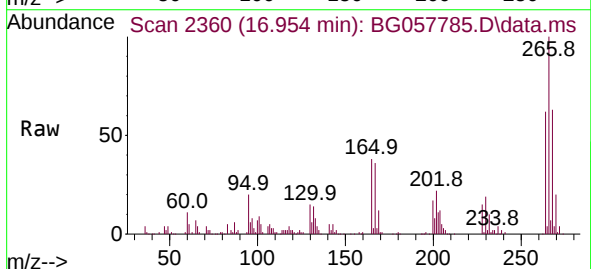
Tgt Ion:266 Resp: 100751

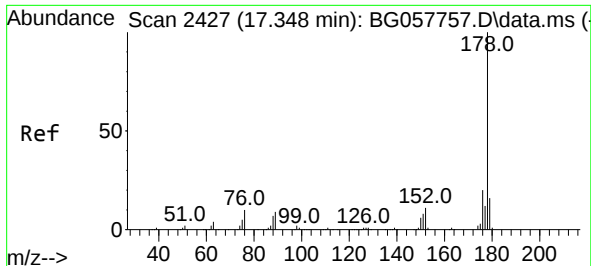
Ion Ratio Lower Upper

266 100

268 63.2 50.5 75.7

264 61.5 51.8 77.6

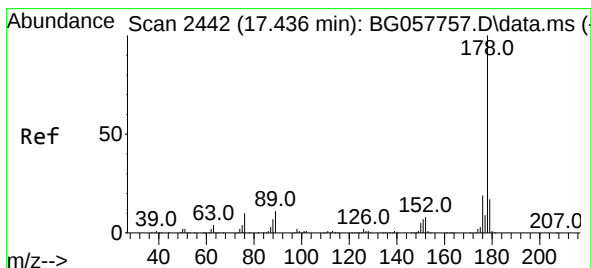
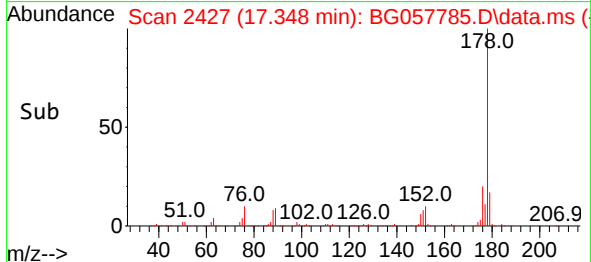
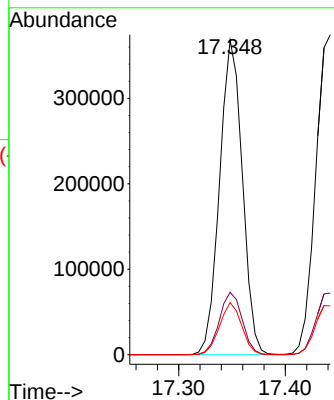
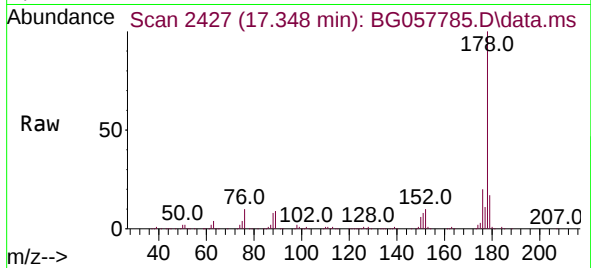




#71
Phenanthrene
Concen: 39.315 ng
RT: 17.348 min Scan# 2427
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

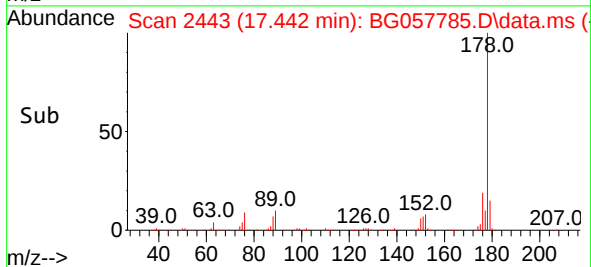
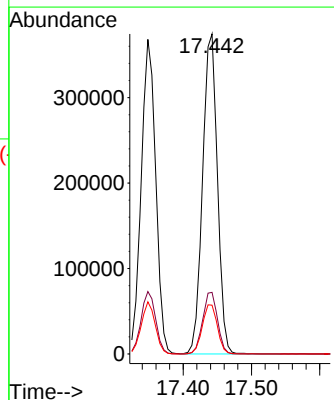
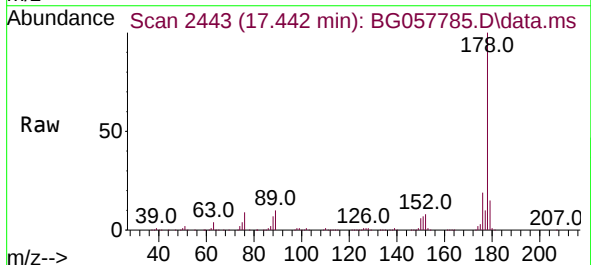
Instrument :
BNA_G
ClientSampleId :

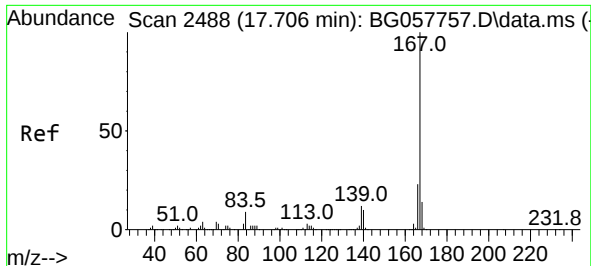
Tgt Ion:178 Resp: 545737
Ion Ratio Lower Upper
178 100
176 19.8 16.3 24.5
179 16.6 13.0 19.6



#72
Anthracene
Concen: 39.862 ng
RT: 17.442 min Scan# 2443
Delta R.T. 0.006 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

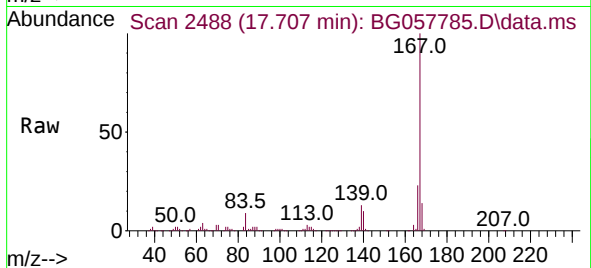
Tgt Ion:178 Resp: 565011
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.3 13.3 19.9



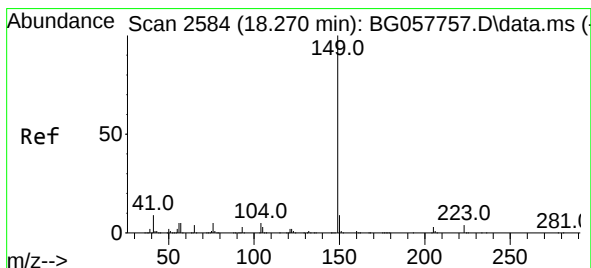
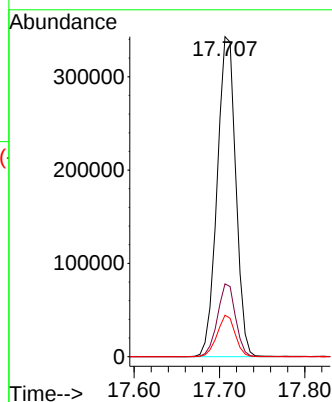
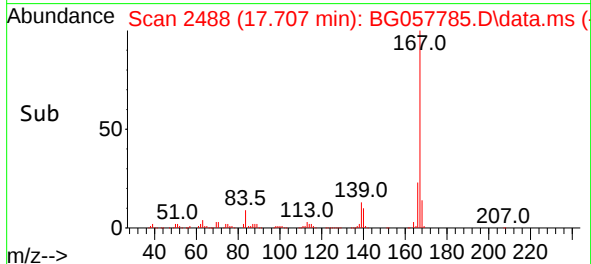


#73
 Carbazole
 Concen: 39.873 ng
 RT: 17.707 min Scan# 2488
 Delta R.T. 0.001 min
 Lab File: BG057785.D
 Acq: 21 Jun 2023 15:15

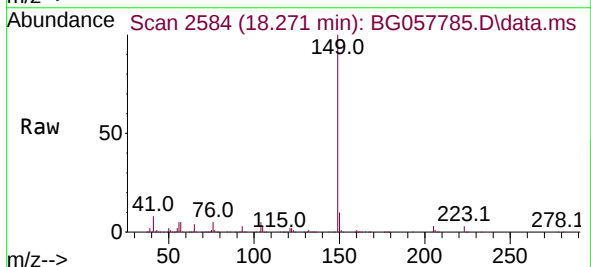
Instrument :
 BNA_G
 ClientSampleId :



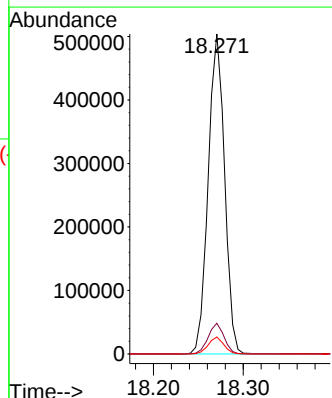
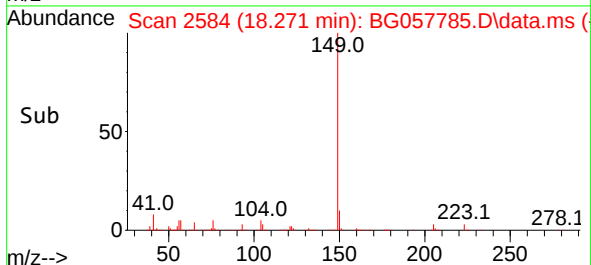
Tgt Ion:167 Resp: 521109
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.4 27.6
 139 13.0 9.9 14.9

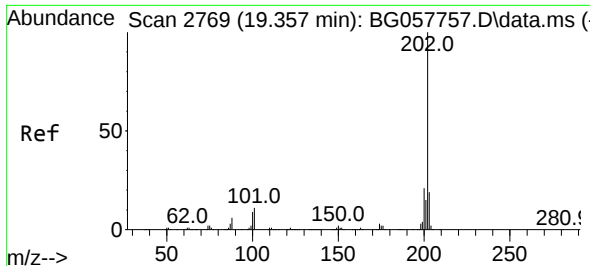


#74
 Di-n-butylphthalate
 Concen: 41.247 ng
 RT: 18.271 min Scan# 2584
 Delta R.T. 0.001 min
 Lab File: BG057785.D
 Acq: 21 Jun 2023 15:15



Tgt Ion:149 Resp: 638281
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.3 4.1 6.1

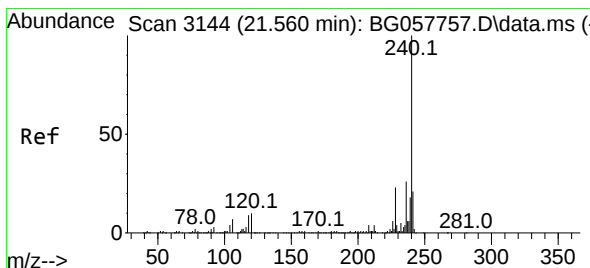
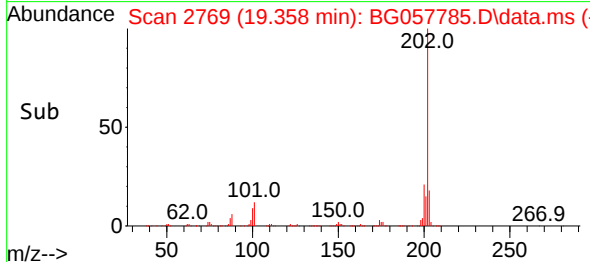
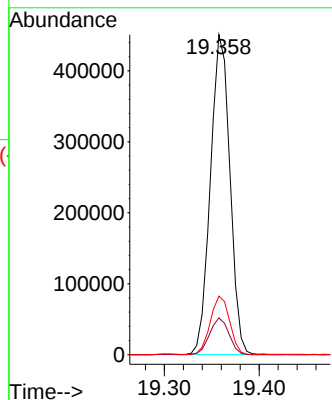
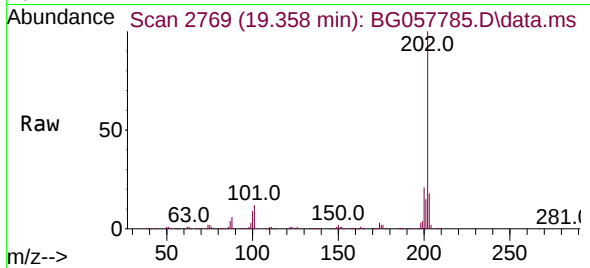




#75
Fluoranthene
Concen: 38.834 ng
RT: 19.358 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

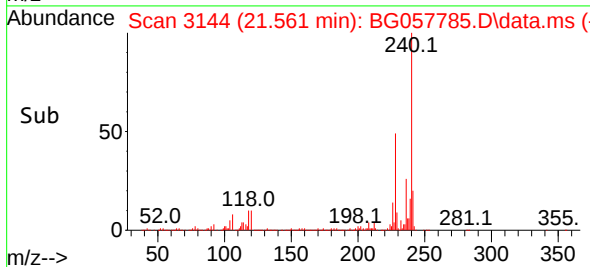
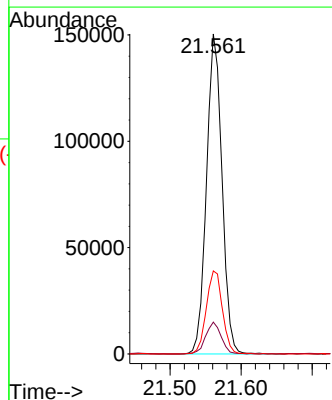
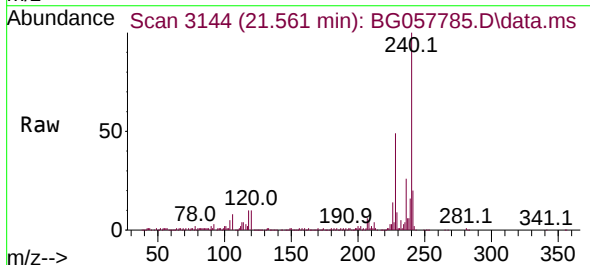
Instrument :
BNA_G
ClientSampleId :

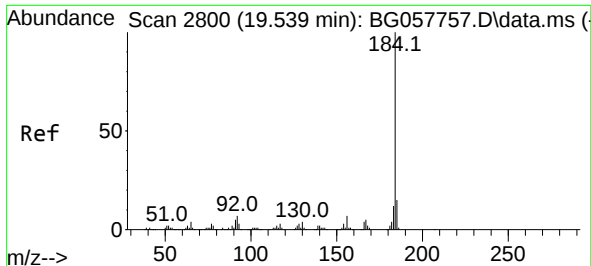
Tgt Ion:202 Resp: 642173
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.3
203 18.3 0.0 38.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.561 min Scan# 3144
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Tgt Ion:240 Resp: 228221
Ion Ratio Lower Upper
240 100
120 10.0 8.1 12.1
236 25.9 20.6 30.8

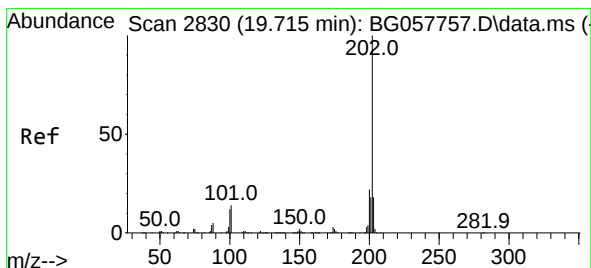
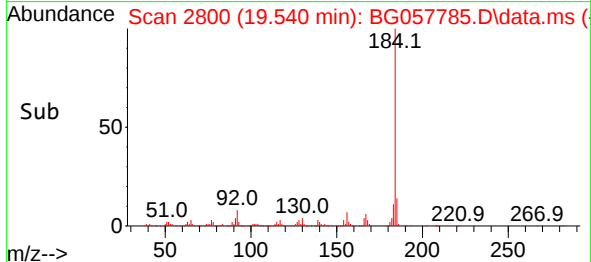
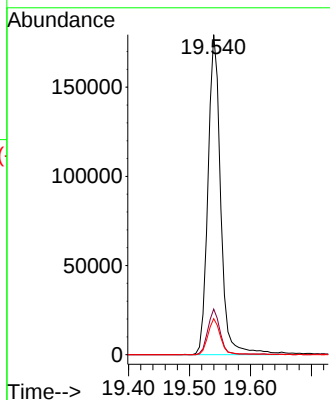
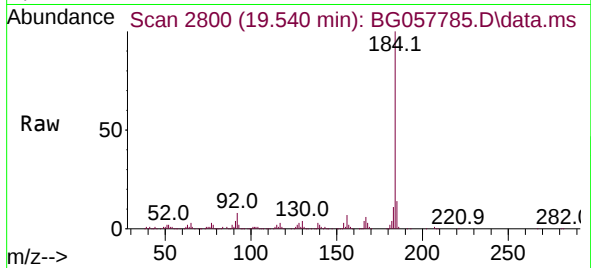




#77
Benzidine
Concen: 48.641 ng
RT: 19.540 min Scan# 2800
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

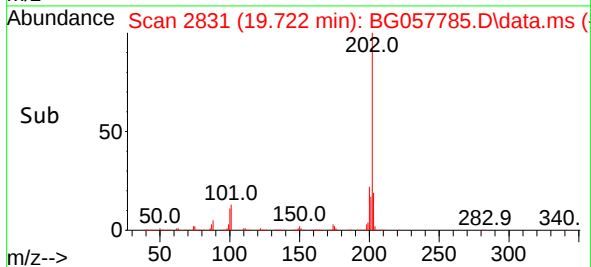
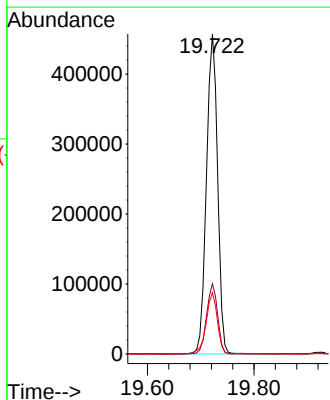
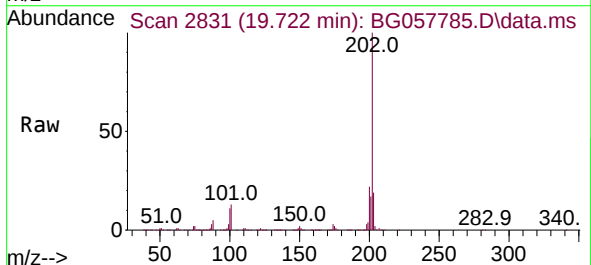
Instrument :
BNA_G
ClientSampleId :

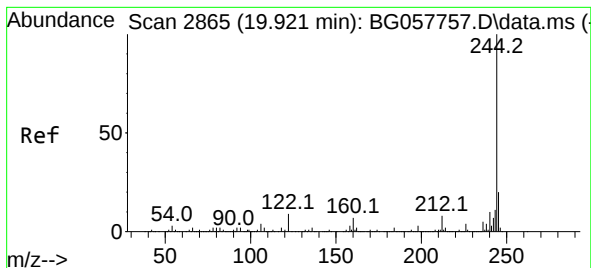
Tgt Ion:184 Resp: 260215
Ion Ratio Lower Upper
184 100
185 14.2 12.0 18.0
183 11.2 9.4 14.0



#78
Pyrene
Concen: 40.647 ng
RT: 19.722 min Scan# 2831
Delta R.T. 0.006 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Tgt Ion:202 Resp: 661736
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.0
203 19.2 14.6 22.0





#79

Terphenyl-d14

Concen: 80.466 ng

RT: 19.922 min Scan# 2

Delta R.T. 0.001 min

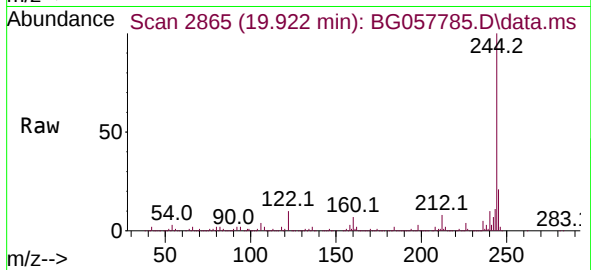
Lab File: BG057785.D

Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

ClientSampleId :



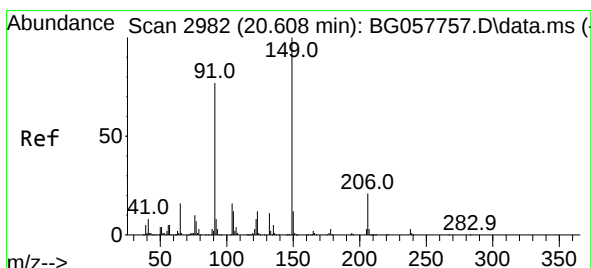
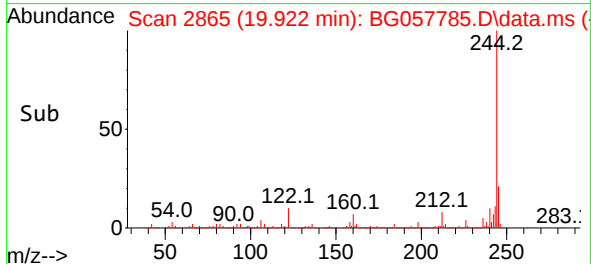
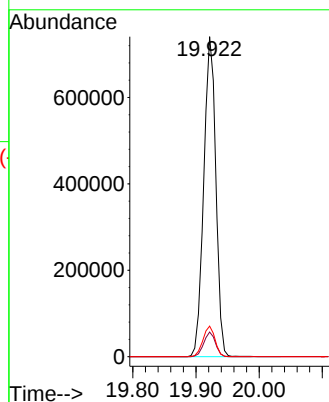
Tgt Ion:244 Resp: 984847

Ion Ratio Lower Upper

244 100

212 7.7 6.1 9.1

122 9.6 7.6 11.4



#80

Butylbenzylphthalate

Concen: 45.843 ng

RT: 20.615 min Scan# 2983

Delta R.T. 0.006 min

Lab File: BG057785.D

Acq: 21 Jun 2023 15:15

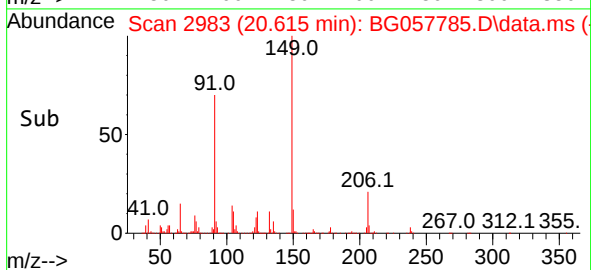
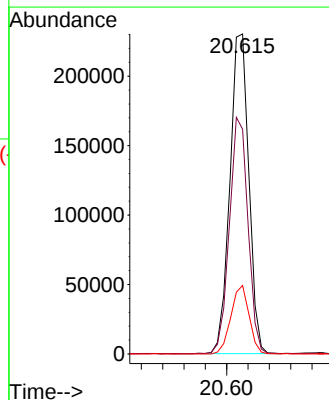
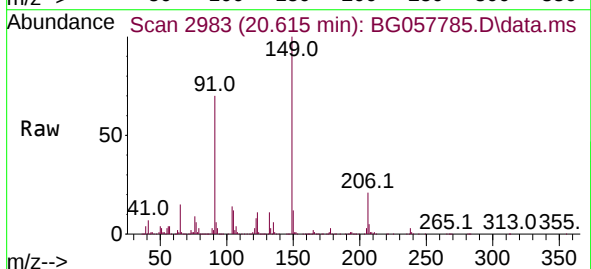
Tgt Ion:149 Resp: 283908

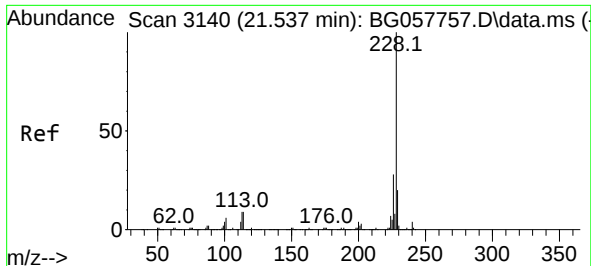
Ion Ratio Lower Upper

149 100

91 70.3 61.7 92.5

206 21.4 16.6 24.8

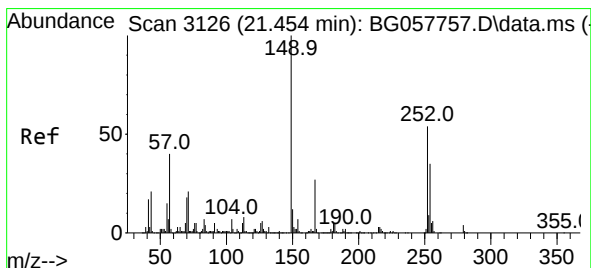
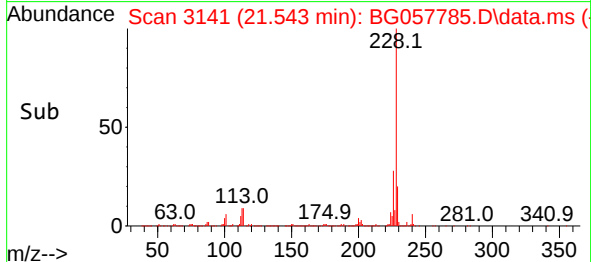
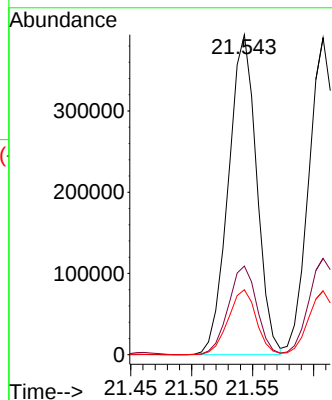
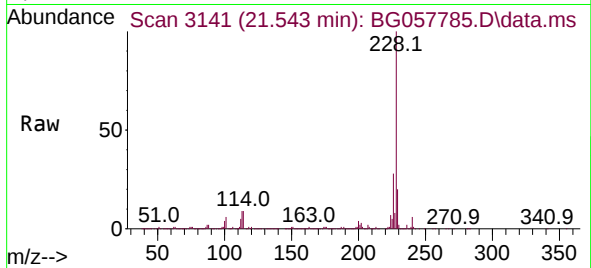




#81
Benzo(a)anthracene
Concen: 40.575 ng
RT: 21.543 min Scan# 3140
Delta R.T. 0.006 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

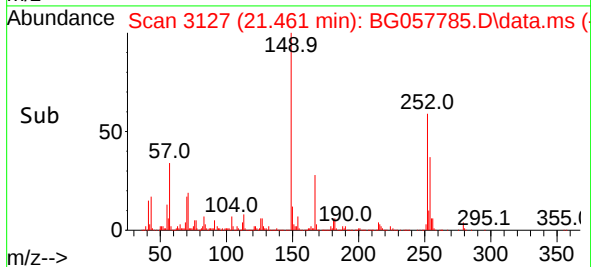
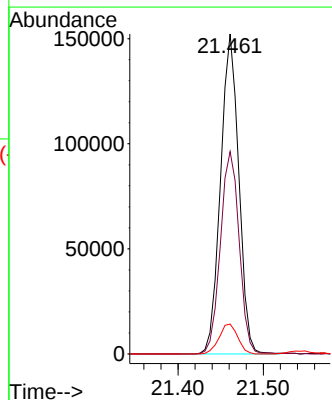
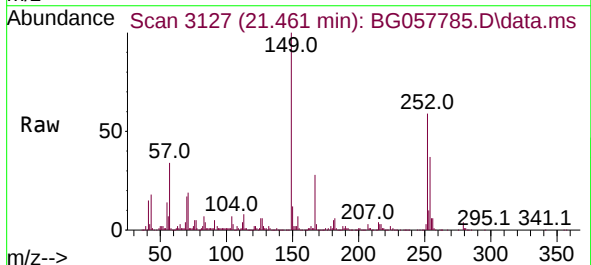
Instrument :
BNA_G
ClientSampleId :

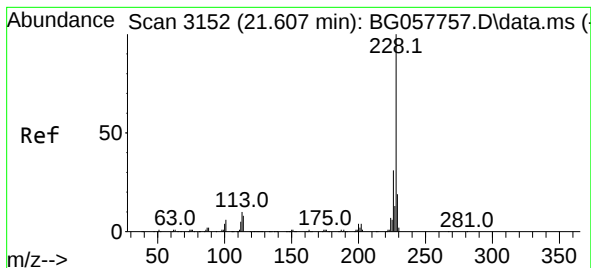
Tgt Ion:228 Resp: 635330
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 20.3 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 42.528 ng
RT: 21.461 min Scan# 3127
Delta R.T. 0.006 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Tgt Ion:252 Resp: 226489
Ion Ratio Lower Upper
252 100
254 63.3 51.0 76.6
126 9.3 7.0 10.6





#83

Chrysene

Concen: 40.626 ng

RT: 21.608 min Scan# 3152

Delta R.T. 0.001 min

Lab File: BG057785.D

Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

ClientSampleId :

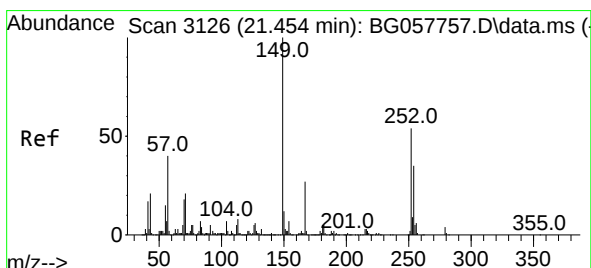
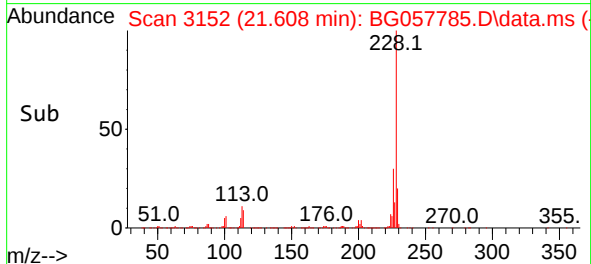
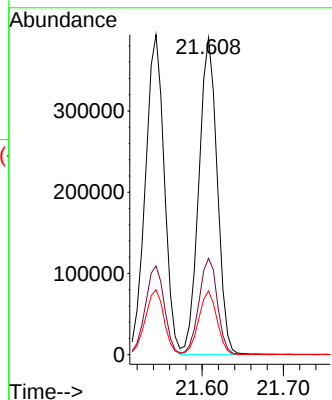
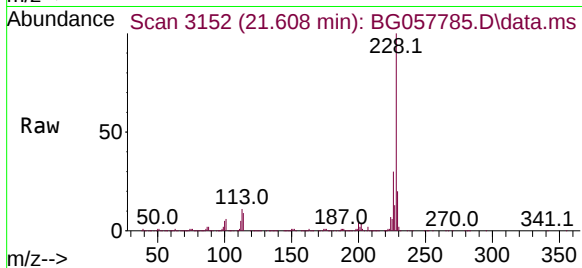
Tgt Ion:228 Resp: 610488

Ion Ratio Lower Upper

228 100

226 30.4 24.8 37.2

229 20.1 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.130 ng

RT: 21.455 min Scan# 3126

Delta R.T. 0.001 min

Lab File: BG057785.D

Acq: 21 Jun 2023 15:15

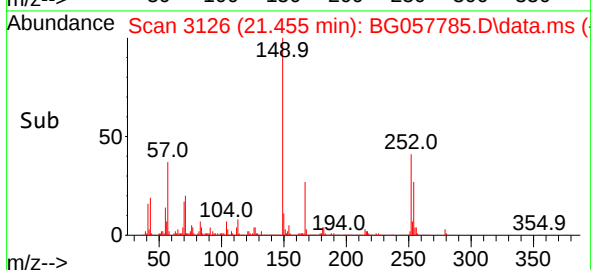
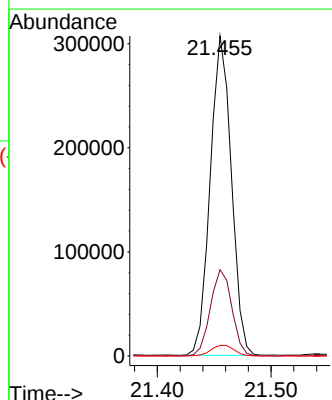
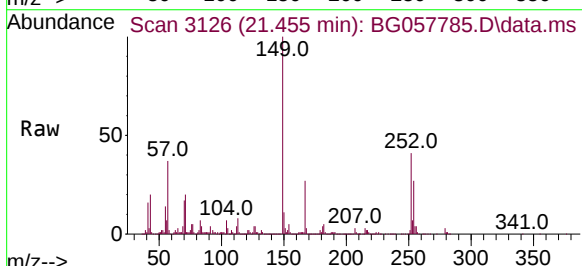
Tgt Ion:149 Resp: 396804

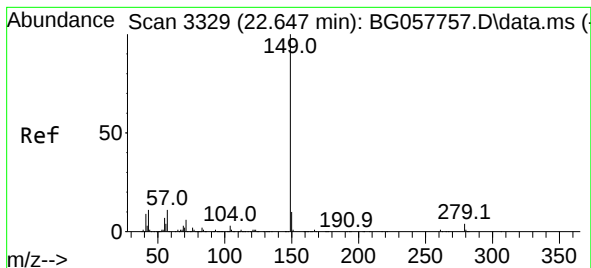
Ion Ratio Lower Upper

149 100

167 27.0 21.8 32.8

279 3.3 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 45.727 ng

RT: 22.648 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG057785.D

Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

ClientSampleId :

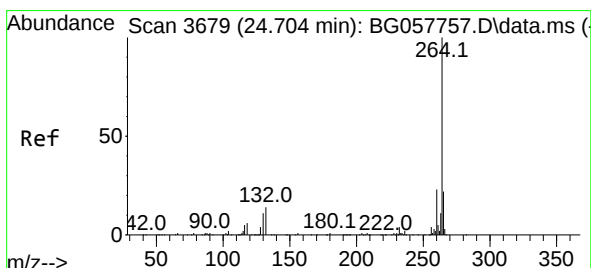
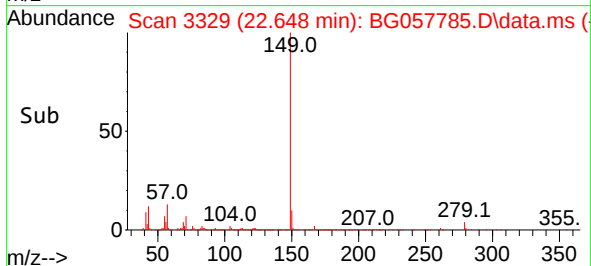
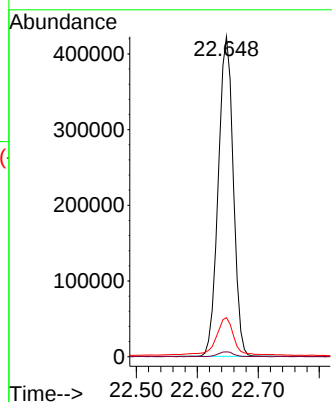
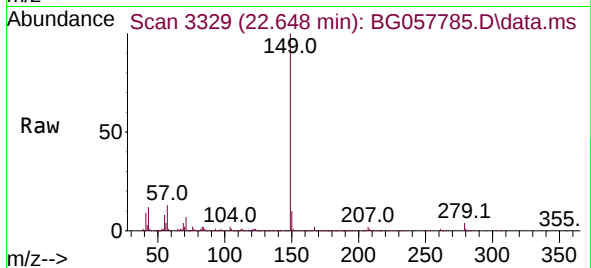
Tgt Ion:149 Resp: 721162

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 14.3 9.6 14.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.716 min Scan# 3681

Delta R.T. 0.012 min

Lab File: BG057785.D

Acq: 21 Jun 2023 15:15

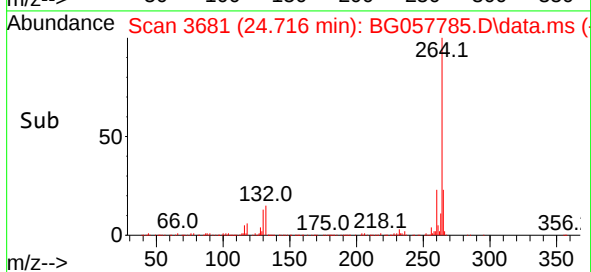
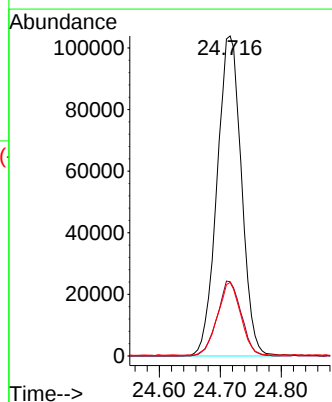
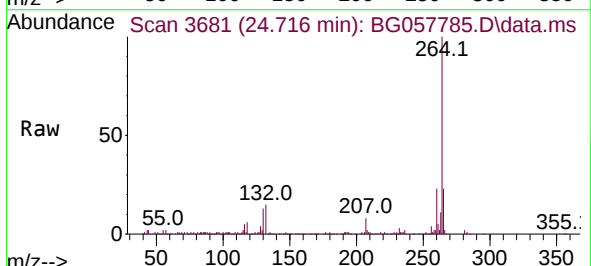
Tgt Ion:264 Resp: 288338

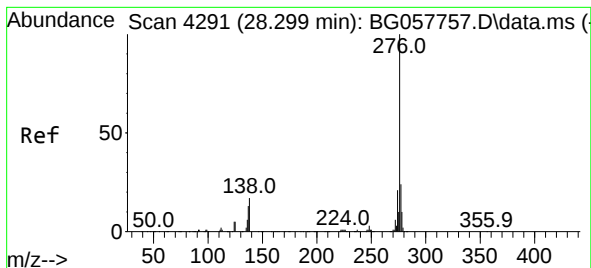
Ion Ratio Lower Upper

264 100

260 23.2 18.5 27.7

265 23.0 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.922 ng

RT: 28.312 min Scan# 41

Delta R.T. 0.012 min

Lab File: BG057785.D

Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

ClientSampleId :

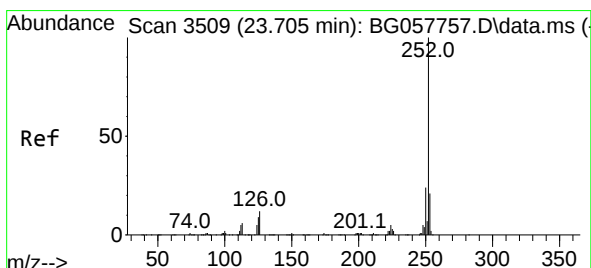
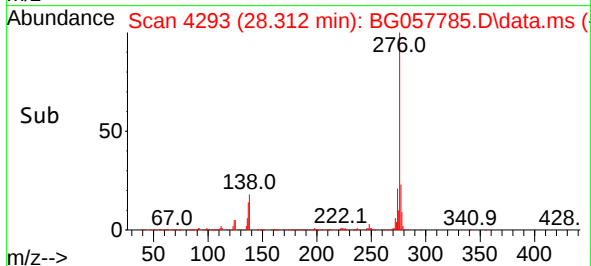
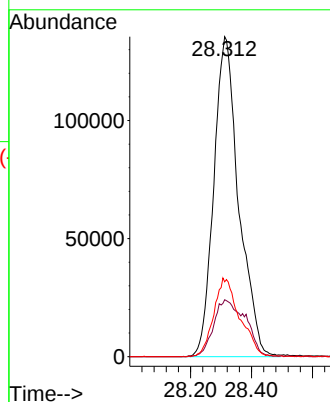
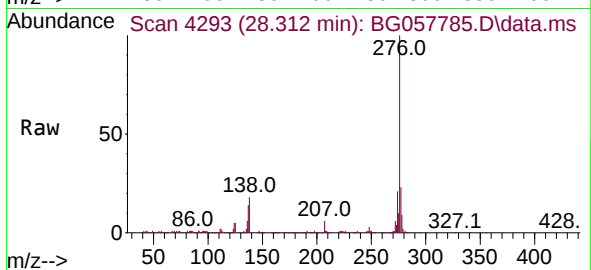
Tgt Ion:276 Resp: 771458

Ion Ratio Lower Upper

276 100

138 22.7 11.3 16.9#

277 25.6 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 40.124 ng

RT: 23.717 min Scan# 3511

Delta R.T. 0.012 min

Lab File: BG057785.D

Acq: 21 Jun 2023 15:15

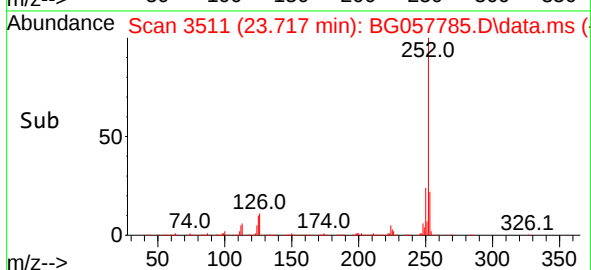
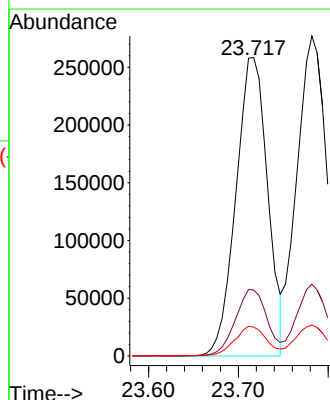
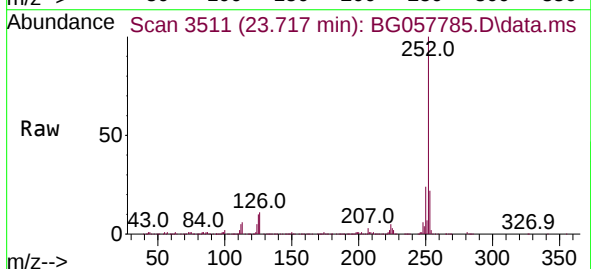
Tgt Ion:252 Resp: 633988

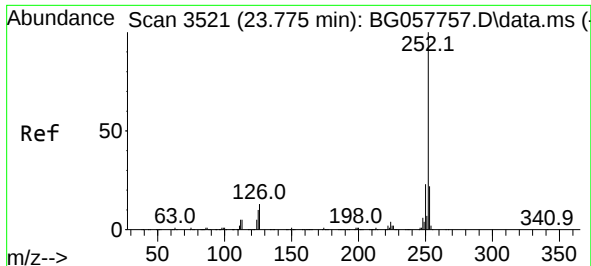
Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

125 9.7 7.4 11.0

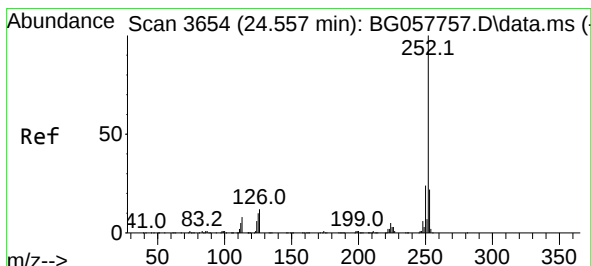
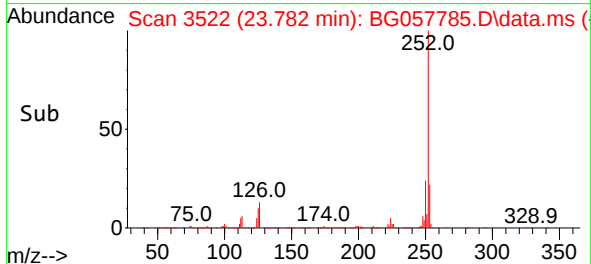
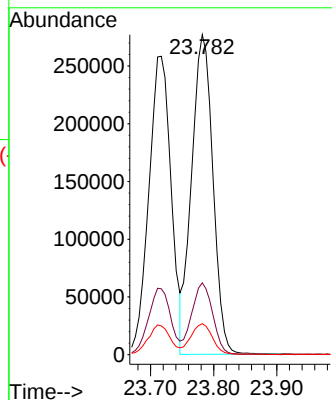
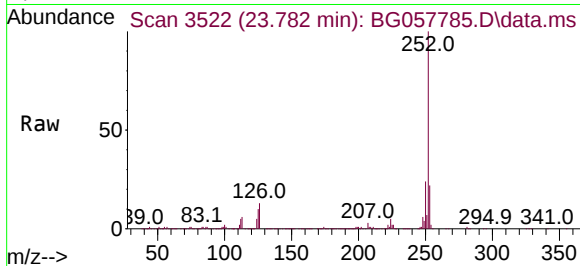




#89
Benzo(k)fluoranthene
Concen: 40.344 ng
RT: 23.782 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

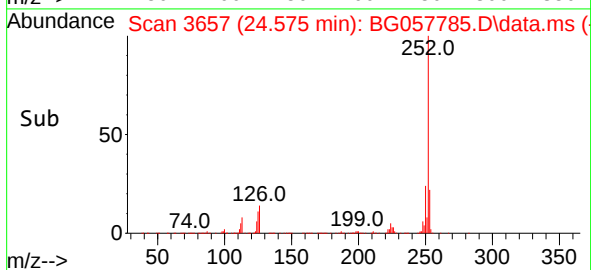
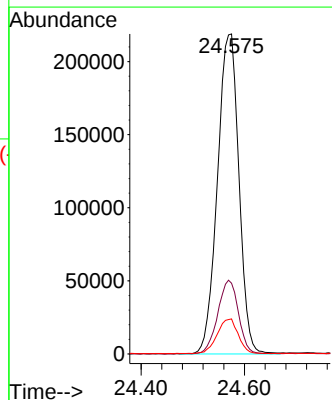
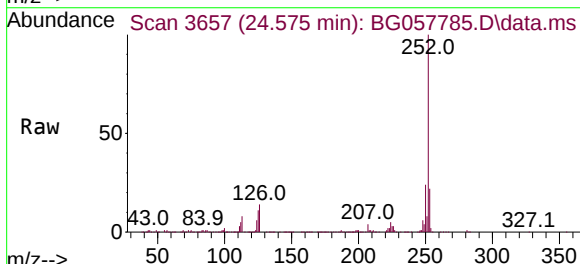
Instrument :
BNA_G
ClientSampleId :

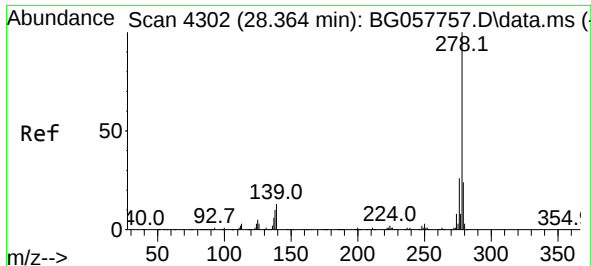
Tgt Ion:252 Resp: 649237
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 9.7 7.6 11.4



#90
Benzo(a)pyrene
Concen: 40.619 ng
RT: 24.575 min Scan# 3657
Delta R.T. 0.018 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

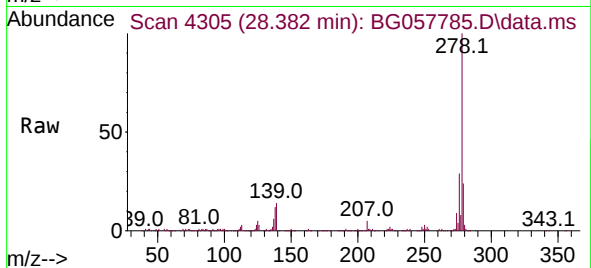
Tgt Ion:252 Resp: 630314
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 10.9 8.0 12.0



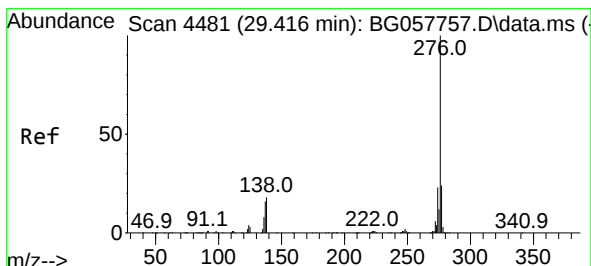
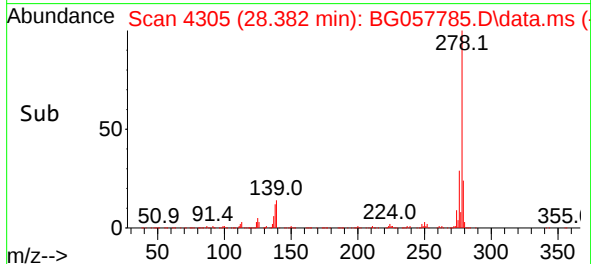
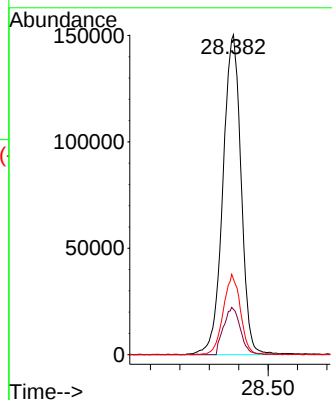


#91
 Dibenzo(a,h)anthracene
 Concen: 41.260 ng
 RT: 28.382 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: BG057785.D
 Acq: 21 Jun 2023 15:15

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion:278 Resp: 645385
 Ion Ratio Lower Upper
 278 100
 139 14.1 10.8 16.2
 279 23.6 19.0 28.4



#92
 Benzo(g,h,i)perylene
 Concen: 40.930 ng
 RT: 29.440 min Scan# 4485
 Delta R.T. 0.024 min
 Lab File: BG057785.D
 Acq: 21 Jun 2023 15:15

Tgt Ion:276 Resp: 641039
 Ion Ratio Lower Upper
 276 100
 277 23.7 19.4 29.0
 138 19.3 14.2 21.4

