

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041423\
 Data File : BG057100.D
 Acq On : 14 Apr 2023 14:57
 Operator : CG/JU
 Sample : 02320-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E9074-BAYS-001MSD

Quant Time: Apr 14 15:42:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 13 05:15:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.402	152	19583	20.000	ng	0.00
21) Naphthalene-d8	11.245	136	78587	20.000	ng	# 0.00
39) Acenaphthene-d10	15.017	164	50903	20.000	ng	0.00
64) Phenanthrene-d10	17.754	188	103634	20.000	ng	# 0.00
76) Chrysene-d12	22.072	240	89201	20.000	ng	# 0.00
86) Perylene-d12	25.608	264	98464	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.917	112	158254	129.335	ng	0.00
7) Phenol-d6	7.539	99	220800	120.653	ng	0.00
23) Nitrobenzene-d5	9.583	82	143419	74.673	ng	0.00
42) 2,4,6-Tribromophenol	16.497	330	95037	116.869	ng	0.00
45) 2-Fluorobiphenyl	13.642	172	288403	76.828	ng	0.00
79) Terphenyl-d14	20.321	244	424150	80.462	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.720	88	20674	38.543	ng	100
3) Pyridine	4.143	79	59289	34.318	ng	96
4) n-Nitrosodimethylamine	4.049	42	31659	39.858	ng	87
6) Aniline	7.715	93	84890	36.285	ng	97
8) 2-Chlorophenol	7.962	128	67004	54.977	ng	92
9) Benzaldehyde	7.521	77	50554	44.043	ng	92
10) Phenol	7.568	94	93990	51.833	ng	96
11) bis(2-Chloroethyl)ether	7.803	93	65038	50.352	ng	95
12) 1,3-Dichlorobenzene	8.291	146	70688	52.491	ng	98
13) 1,4-Dichlorobenzene	8.437	146	72632	53.439	ng	100
14) 1,2-Dichlorobenzene	8.761	146	67488	51.395	ng	96
15) Benzyl Alcohol	8.637	79	69718	45.849	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.919	45	82169	52.784	ng	99
17) 2-Methylphenol	8.837	107	63824	49.334	ng	89
18) Hexachloroethane	9.501	117	26221	52.782	ng	# 91
19) n-Nitroso-di-n-propyla...	9.207	70	56932	43.494	ng	97
20) 3+4-Methylphenols	9.166	107	85152	47.071	ng	93
22) Acetophenone	9.230	105	109132	46.668	ng	# 97
24) Nitrobenzene	9.624	77	88976	45.312	ng	95
25) Isophorone	10.147	82	151124	41.321	ng	99
26) 2-Nitrophenol	10.341	139	37944	50.063	ng	90
27) 2,4-Dimethylphenol	10.382	122	65252	48.761	ng	96
28) bis(2-Chloroethoxy)met...	10.617	93	83584	45.649	ng	93
29) 2,4-Dichlorophenol	10.881	162	66892	46.479	ng	94
30) 1,2,4-Trichlorobenzene	11.099	180	76112	49.774	ng	98
31) Naphthalene	11.292	128	202237	47.213	ng	98
32) Benzoic acid	10.535	122	42654	46.402	ng	91
33) 4-Chloroaniline	11.392	127	66628	34.440	ng	97
34) Hexachlorobutadiene	11.568	225	52319	45.547	ng	89
35) Caprolactam	12.162	113	14891	30.003	ng	94
36) 4-Chloro-3-methylphenol	12.485	107	70893	44.048	ng	97
37) 2-Methylnaphthalene	12.867	142	144912	42.625	ng	97
38) 1-Methylnaphthalene	13.084	142	134899	42.258	ng	99
40) 1,2,4,5-Tetrachloroben...	13.231	216	93091	52.738	ng	99
41) Hexachlorocyclopentadiene	13.202	237	68466	70.397	ng	98
43) 2,4,6-Trichlorophenol	13.460	196	58472	51.910	ng	98

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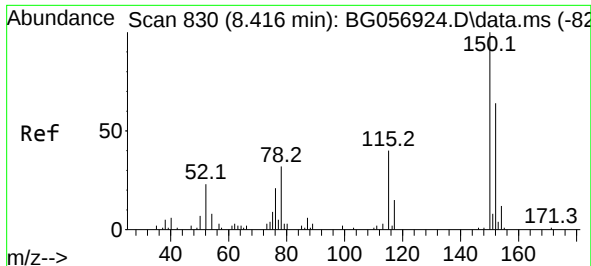
Quant Time: Apr 14 15:42:24 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.536	196	62809	47.068	ng	96
46) 1,1'-Biphenyl	13.854	154	196680	52.783	ng	99
47) 2-Chloronaphthalene	13.906	162	147816	53.636	ng	97
48) 2-Nitroaniline	14.094	65	47833	48.540	ng	96
49) Acenaphthylene	14.741	152	225715	49.848	ng	98
50) Dimethylphthalate	14.453	163	184480	45.996	ng	99
51) 2,6-Dinitrotoluene	14.582	165	41090	47.417	ng	93
52) Acenaphthene	15.081	154	145913	46.724	ng	96
53) 3-Nitroaniline	14.911	138	35402	41.273	ng	91
54) 2,4-Dinitrophenol	15.117	184	36422	74.672	ng	95
55) Dibenzofuran	15.410	168	226731	48.374	ng	97
56) 4-Nitrophenol	15.211	139	65253	102.878	ng	# 83
57) 2,4-Dinitrotoluene	15.363	165	56994	46.632	ng	95
58) Fluorene	16.057	166	177556	45.780	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.634	232	56662	46.636	ng	# 97
60) Diethylphthalate	15.798	149	183787	45.709	ng	99
61) 4-Chlorophenyl-phenyle...	16.033	204	103263	45.347	ng	97
62) 4-Nitroaniline	16.074	138	39413	44.349	ng	# 84
63) Azobenzene	16.327	77	188434	47.025	ng	96
65) 4,6-Dinitro-2-methylph...	16.127	198	27821	44.326	ng	95
66) n-Nitrosodiphenylamine	16.250	169	154619	55.579	ng	98
67) 4-Bromophenyl-phenylether	16.932	248	64502	50.303	ng	93
68) Hexachlorobenzene	17.061	284	69674	54.959	ng	97
69) Atrazine	17.184	200	63509	54.995	ng	96
70) Pentachlorophenol	17.402	266	85639	94.161	ng	94
71) Phenanthrene	17.801	178	267844	50.692	ng	99
72) Anthracene	17.895	178	286019	52.805	ng	100
73) Carbazole	18.154	167	237017	50.189	ng	95
74) Di-n-butylphthalate	18.671	149	284945	52.106	ng	100
75) Fluoranthene	19.787	202	313139	46.751	ng	97
77) Benzidine	19.951	184	55964	22.953	ng	96
78) Pyrene	20.145	202	314454	50.968	ng	98
80) Butylbenzylphthalate	21.003	149	120681	56.843	ng	93
81) Benzo(a)anthracene	22.048	228	310887	50.365	ng	100
82) 3,3'-Dichlorobenzidine	21.949	252	98184	47.104	ng	97
83) Chrysene	22.125	228	284455	49.217	ng	98
84) Bis(2-ethylhexyl)phtha...	21.902	149	225230	73.263	ng	97
85) Di-n-octyl phthalate	23.212	149	284661	54.947	ng	99
87) Indeno(1,2,3-cd)pyrene	29.691	276	332885	45.745	ng	# 74
88) Benzo(b)fluoranthene	24.475	252	316846	51.459	ng	98
89) Benzo(k)fluoranthene	24.551	252	316245	51.447	ng	100
90) Benzo(a)pyrene	25.444	252	284006	46.939	ng	99
91) Dibenzo(a,h)anthracene	29.756	278	288819	48.285	ng	98
92) Benzo(g,h,i)perylene	30.966	276	240303	41.028	ng	98

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

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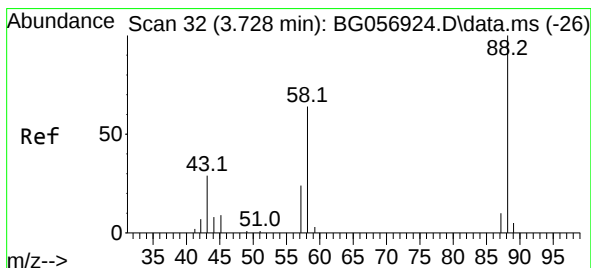
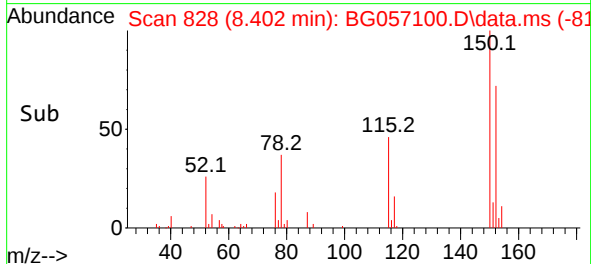
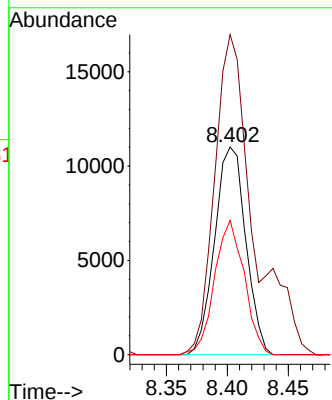
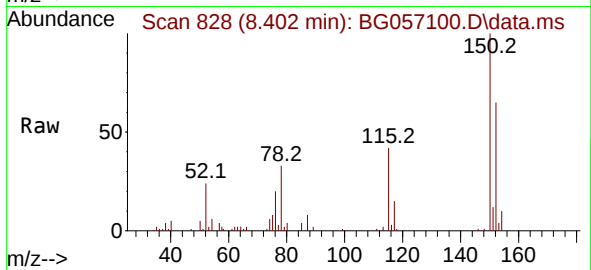




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.402 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

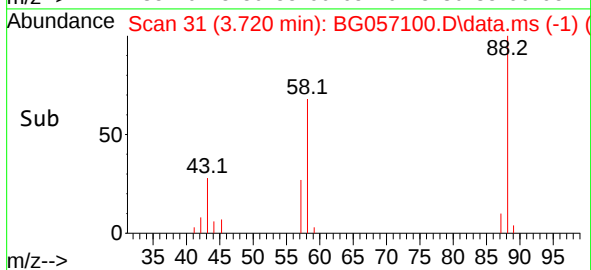
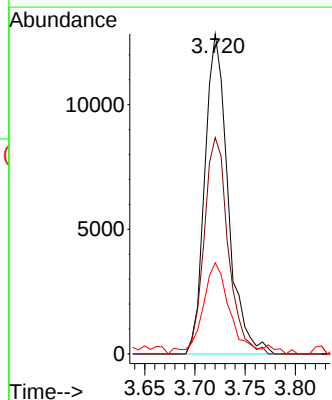
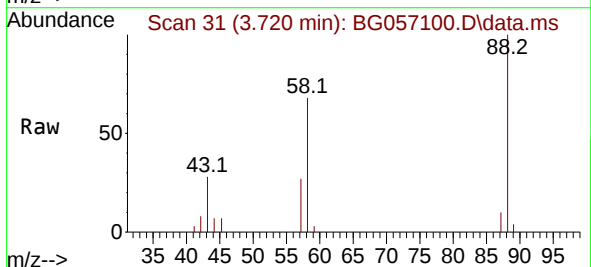
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ClientSampleId :
E9074-BAYS-001MSD

Tgt Ion:152 Resp: 19583
Ion Ratio Lower Upper
152 100
150 154.1 124.1 186.1
115 64.7 49.1 73.7



#2
1,4-Dioxane
Concen: 38.543 ng
RT: 3.720 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Tgt Ion: 88 Resp: 20674
Ion Ratio Lower Upper
88 100
58 69.9 55.9 83.9
43 32.9 25.7 38.5

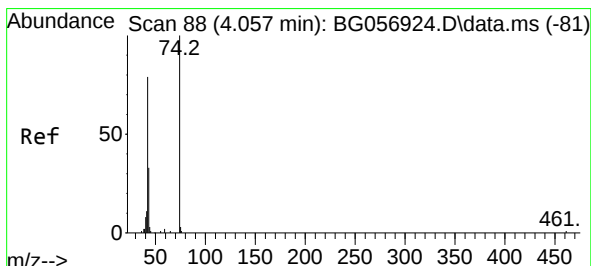
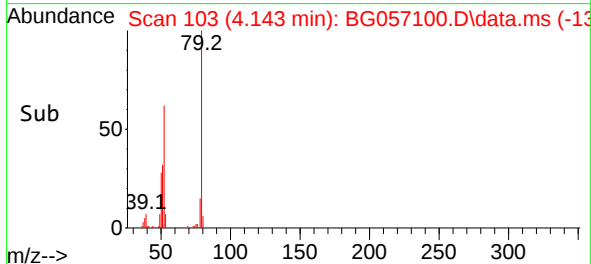
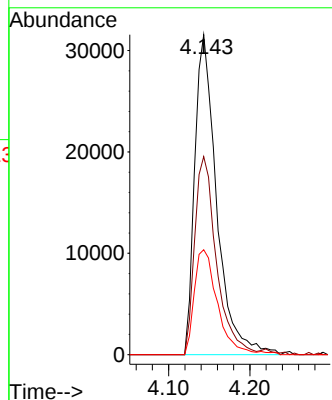
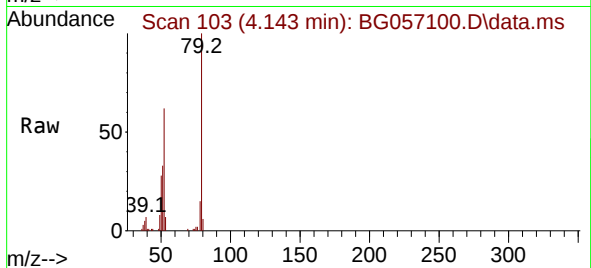




#3
Pyridine
Concen: 34.318 ng
RT: 4.143 min Scan# 104
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

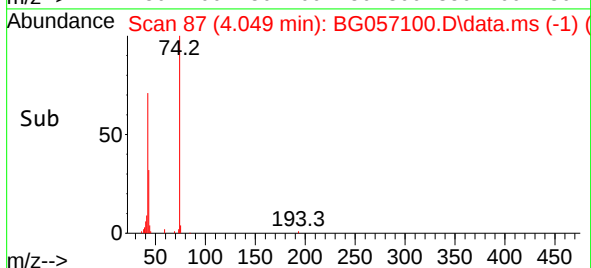
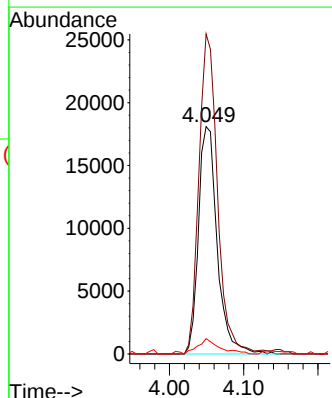
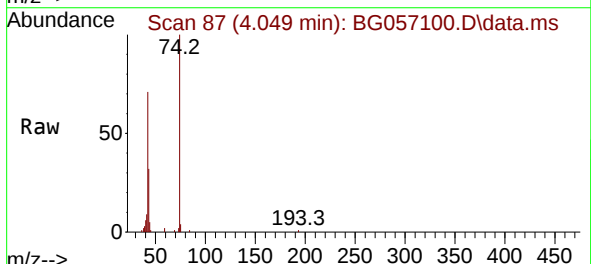
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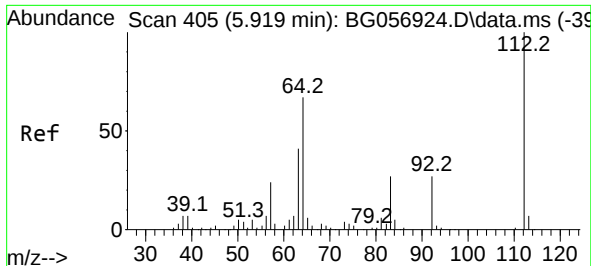
Tgt Ion: 79 Resp: 59289
Ion Ratio Lower Upper
79 100
52 61.9 46.1 69.1
51 32.8 26.1 39.1



#4
n-Nitrosodimethylamine
Concen: 39.858 ng
RT: 4.049 min Scan# 87
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Tgt Ion: 42 Resp: 31659
Ion Ratio Lower Upper
42 100
74 140.8 100.6 151.0
44 6.8 4.6 7.0

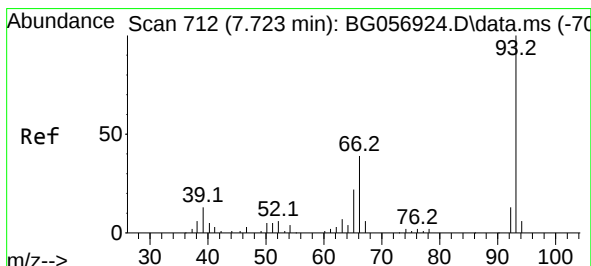
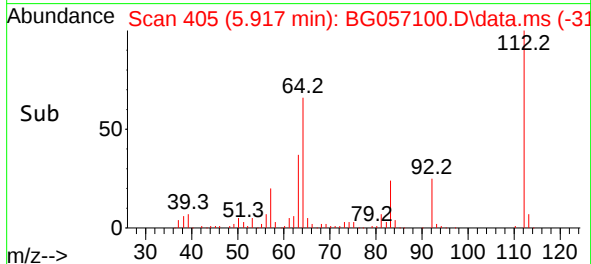
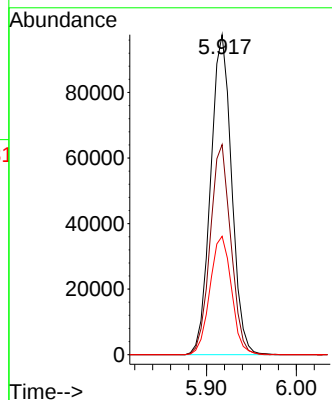
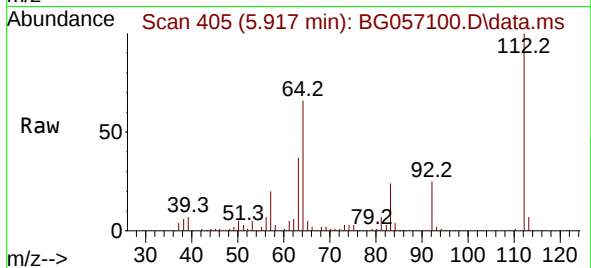




#5
2-Fluorophenol
Concen: 129.335 ng
RT: 5.917 min Scan# 405
Delta R.T. 0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

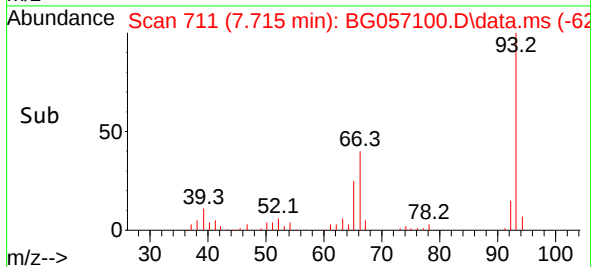
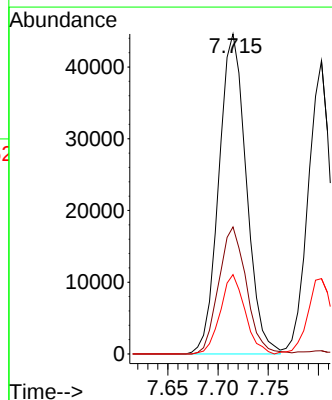
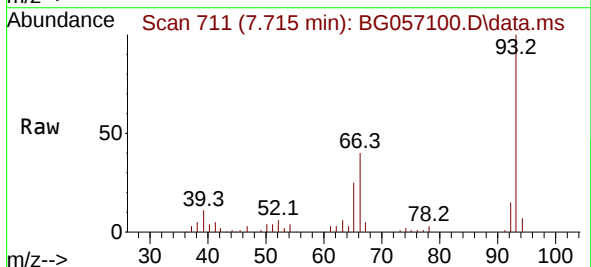
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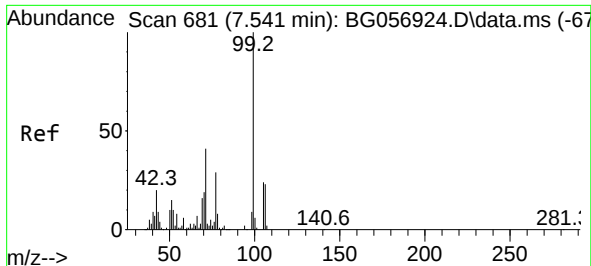
Tgt Ion:112 Resp: 158254
Ion Ratio Lower Upper
112 100
64 65.7 53.2 79.8
63 37.0 32.6 48.8



#6
Aniline
Concen: 36.285 ng
RT: 7.715 min Scan# 711
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Tgt Ion: 93 Resp: 84890
Ion Ratio Lower Upper
93 100
66 39.7 31.4 47.0
65 24.8 17.3 25.9

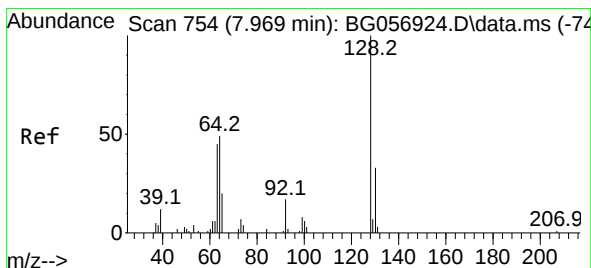
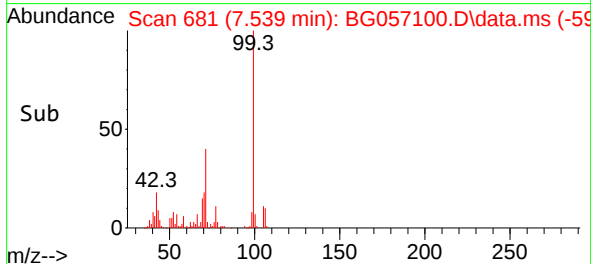
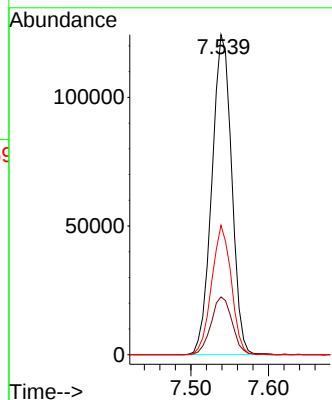
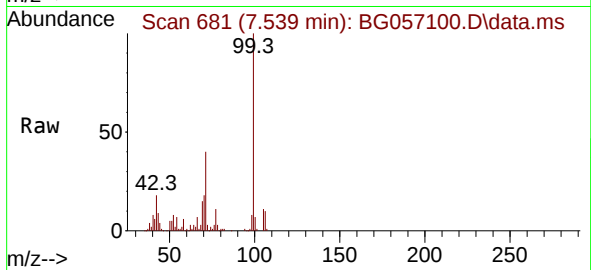




#7
Phenol-d6
Concen: 120.653 ng
RT: 7.539 min Scan# 681
Delta R.T. 0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

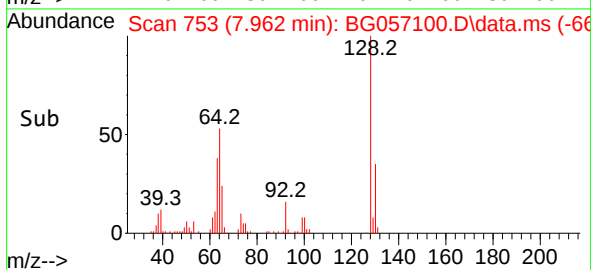
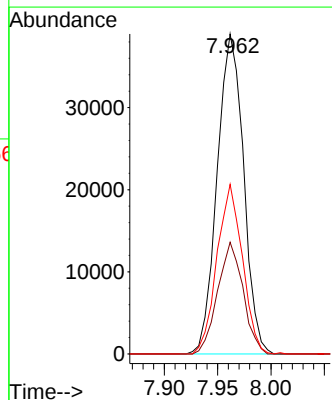
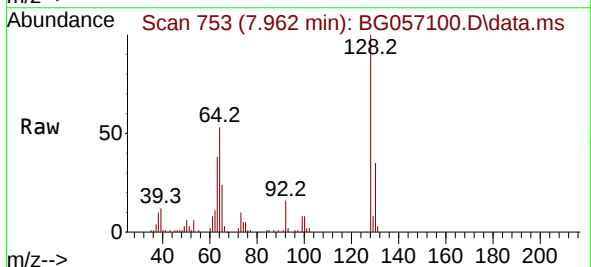
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Tgt Ion: 99 Resp: 220800
Ion Ratio Lower Upper
99 100
42 18.1 15.7 23.5
71 40.4 32.5 48.7



#8
2-Chlorophenol
Concen: 54.977 ng
RT: 7.962 min Scan# 753
Delta R.T. -0.003 min
Lab File: BG057100.D
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Tgt Ion: 128 Resp: 67004
Ion Ratio Lower Upper
128 100
130 34.9 12.6 52.6
64 53.0 40.6 80.6

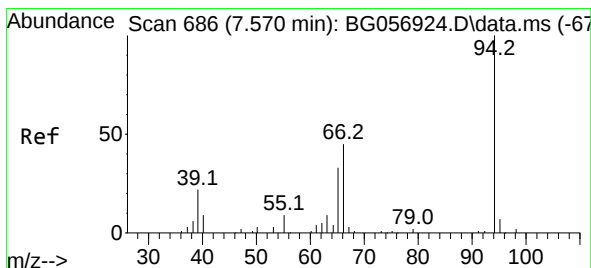
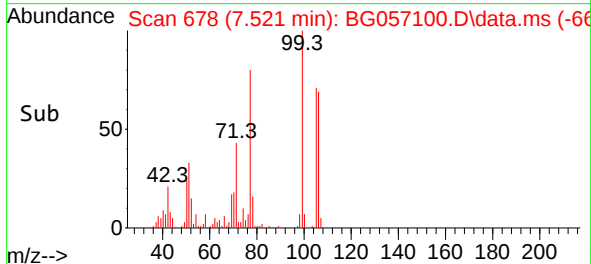
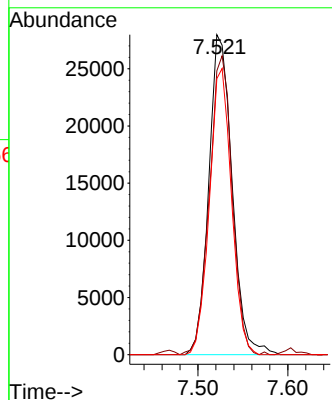
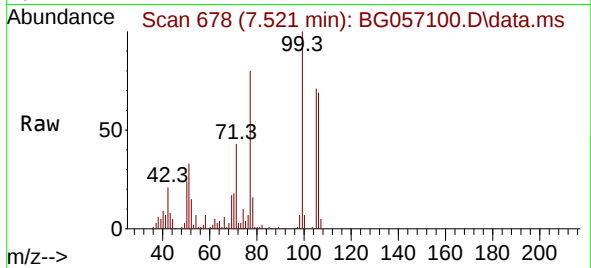




#9
Benzaldehyde
Concen: 44.043 ng
RT: 7.521 min Scan# 61
Delta R.T. -0.009 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

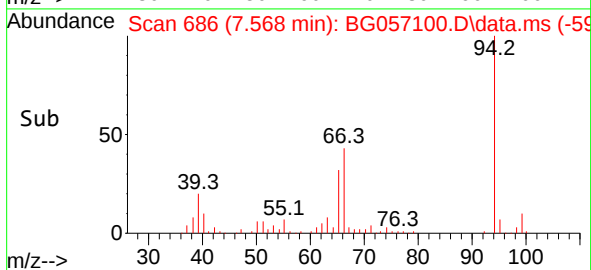
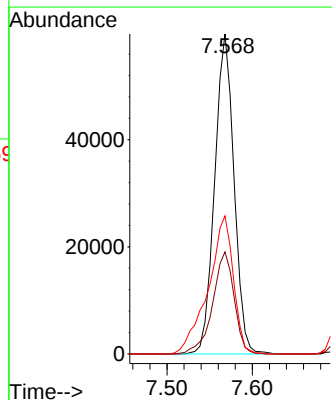
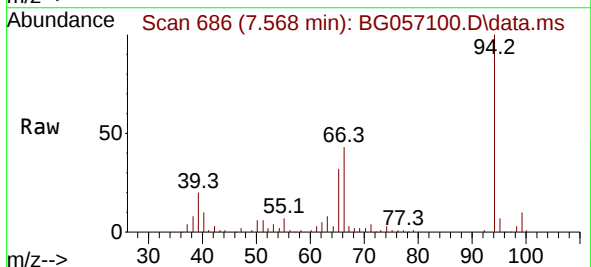
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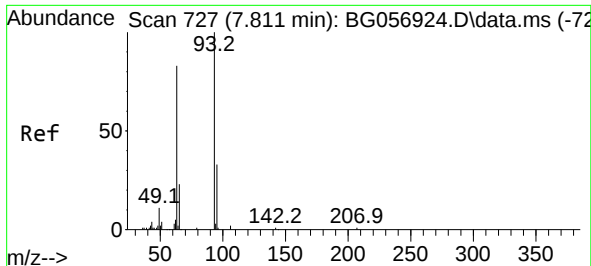
Tgt Ion: 77 Resp: 50554
Ion Ratio Lower Upper
77 100
105 88.7 73.6 113.6
106 86.2 56.7 96.7



#10
Phenol
Concen: 51.833 ng
RT: 7.568 min Scan# 686
Delta R.T. 0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Tgt Ion: 94 Resp: 93990
Ion Ratio Lower Upper
94 100
65 31.9 13.3 53.3
66 43.1 26.7 66.7

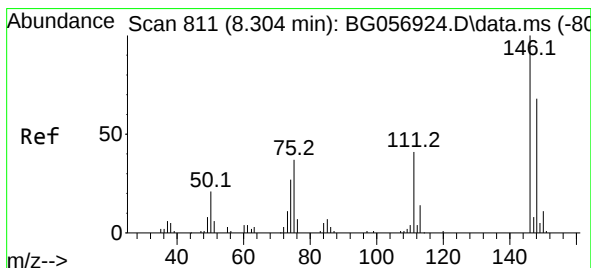
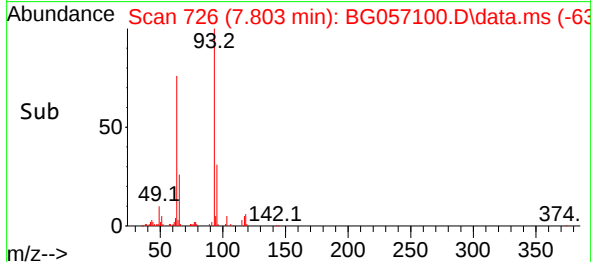
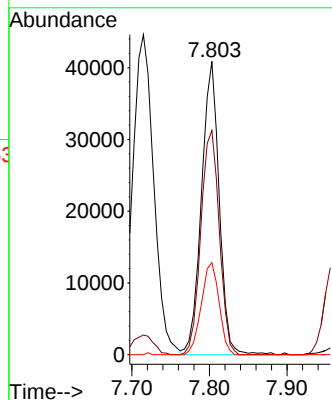
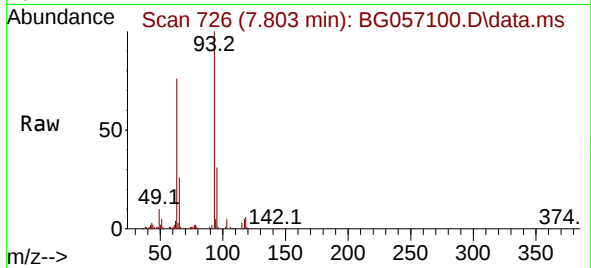




#11
bis(2-Chloroethyl)ether
Concen: 50.352 ng
RT: 7.803 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

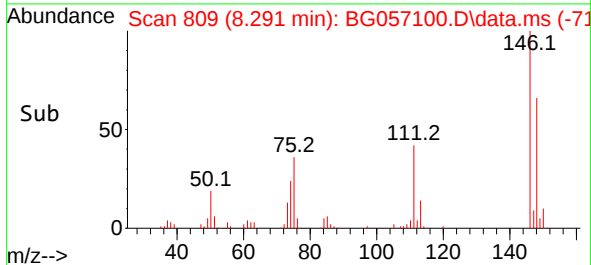
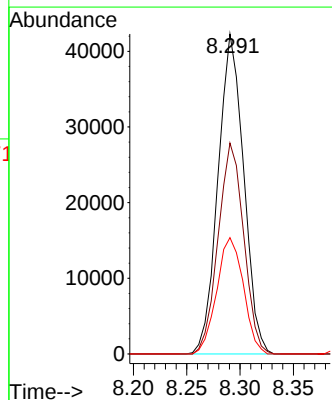
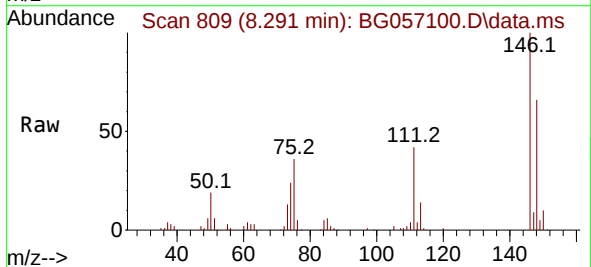
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD

Tgt Ion: 93 Resp: 65038
Ion Ratio Lower Upper
93 100
63 76.4 62.7 102.7
95 31.4 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 52.491 ng
RT: 8.291 min Scan# 809
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Tgt Ion:146 Resp: 70688
Ion Ratio Lower Upper
146 100
148 65.9 54.2 81.4
75 36.4 29.8 44.8





#13

1,4-Dichlorobenzene

Concen: 53.439 ng

RT: 8.437 min Scan# 81

Delta R.T. -0.009 min

Lab File: BG057100.D

Acq: 14 Apr 2023 14:57

Instrument :

BNA_G

ClientSampleId :

E9074-BAYS-001MSD

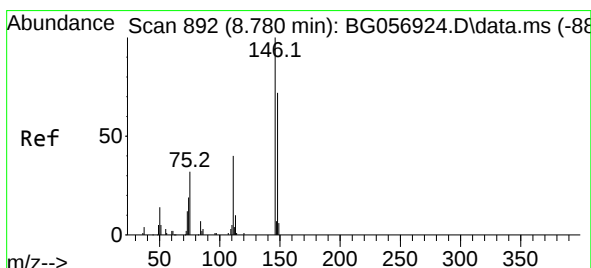
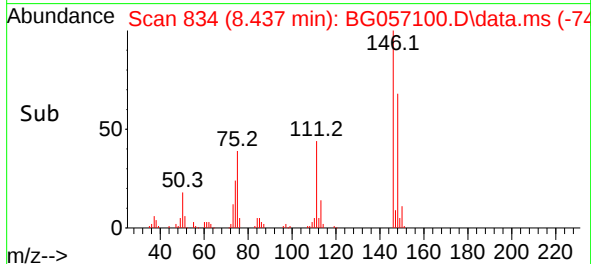
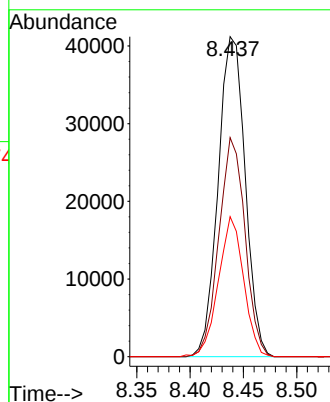
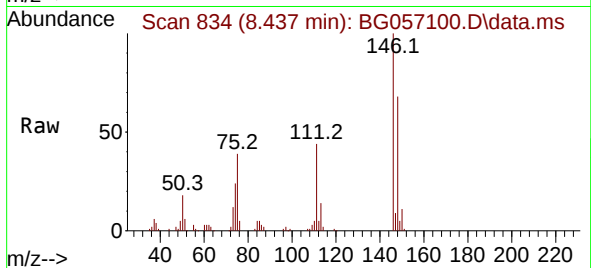
Tgt Ion:146 Resp: 72632

Ion Ratio Lower Upper

146 100

148 68.5 54.8 82.2

111 43.7 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 51.395 ng

RT: 8.761 min Scan# 889

Delta R.T. -0.009 min

Lab File: BG057100.D

Acq: 14 Apr 2023 14:57

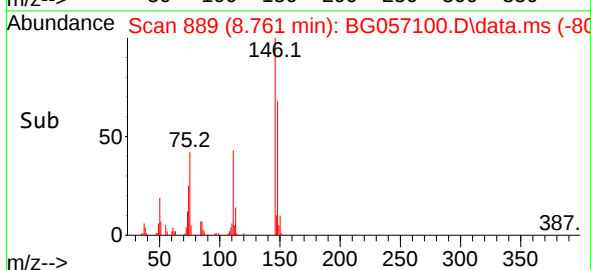
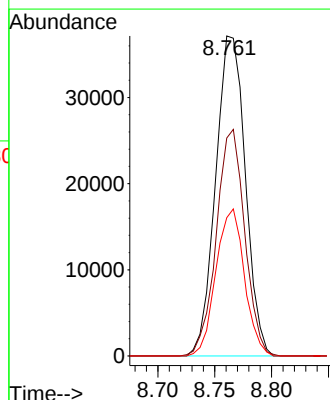
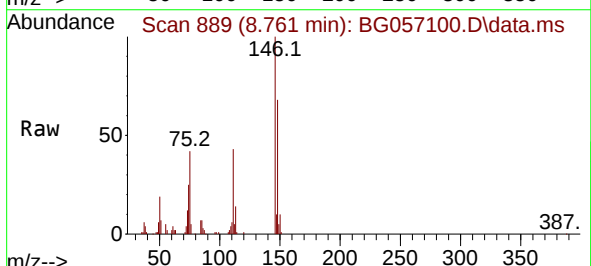
Tgt Ion:146 Resp: 67488

Ion Ratio Lower Upper

146 100

148 68.1 57.4 86.0

111 43.2 33.2 49.8

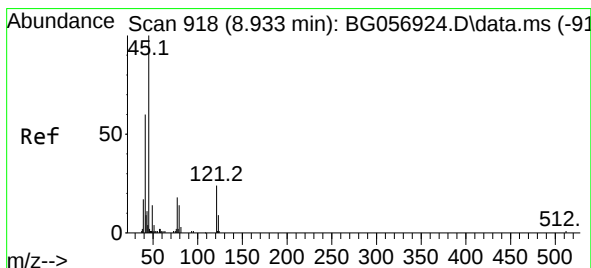
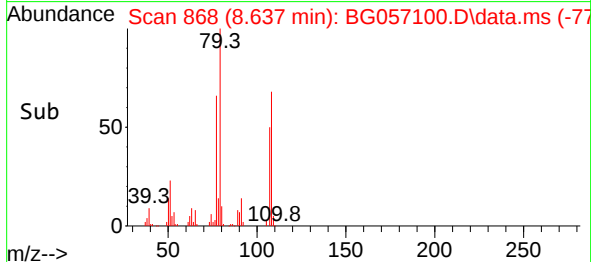
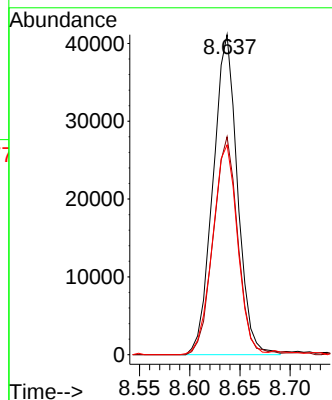
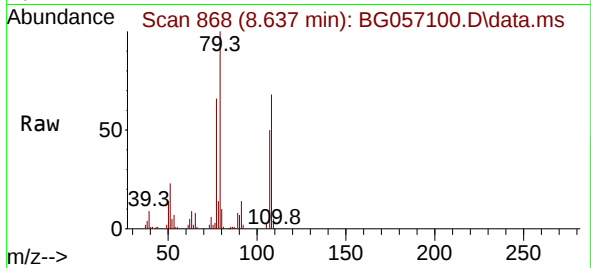




#15
Benzyl Alcohol
Concen: 45.849 ng
RT: 8.637 min Scan# 869
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

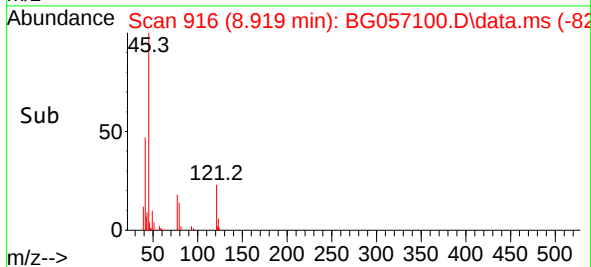
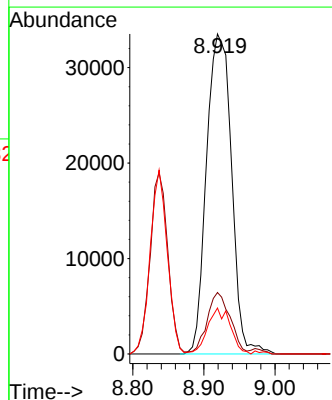
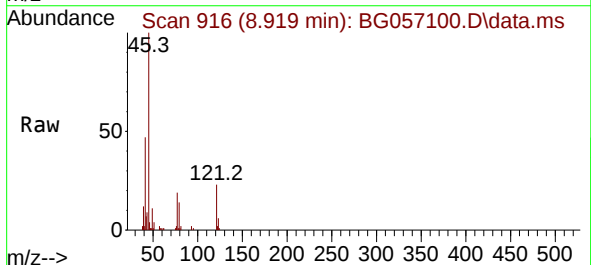
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD

Tgt Ion: 79 Resp: 69718
Ion Ratio Lower Upper
79 100
108 68.1 51.2 76.8
77 65.5 54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.784 ng
RT: 8.919 min Scan# 916
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Tgt Ion: 45 Resp: 82169
Ion Ratio Lower Upper
45 100
77 19.2 0.0 38.7
79 14.4 0.0 35.1





#17

2-Methylphenol

Concen: 49.334 ng

RT: 8.837 min Scan# 903

Delta R.T. -0.003 min

Lab File: BG057100.D

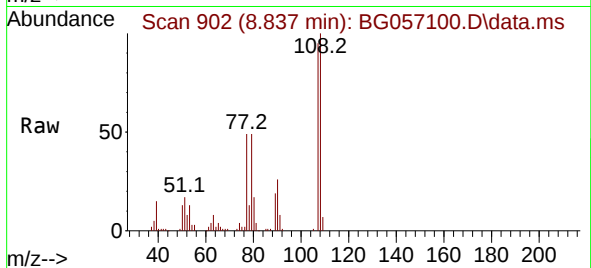
Acq: 14 Apr 2023 14:57

Instrument :

BNA_G

ClientSampleId :

E9074-BAYS-001MSD



Tgt Ion:107 Resp: 63824

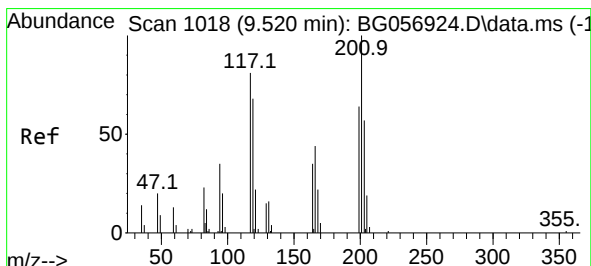
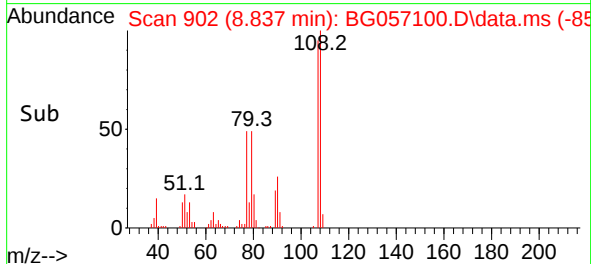
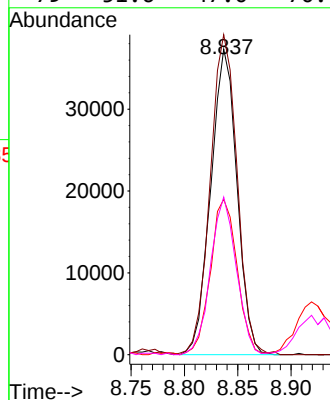
Ion Ratio Lower Upper

107 100

108 104.7 96.0 144.0

77 50.9 45.6 68.4

79 51.6 47.0 70.4



#18

Hexachloroethane

Concen: 52.782 ng

RT: 9.501 min Scan# 1015

Delta R.T. -0.009 min

Lab File: BG057100.D

Acq: 14 Apr 2023 14:57

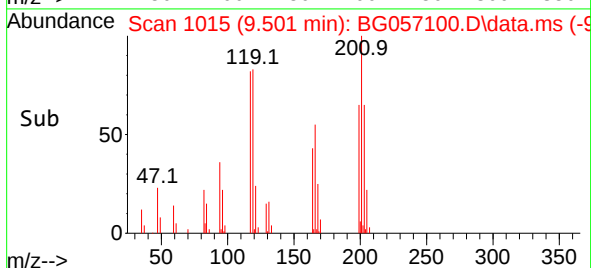
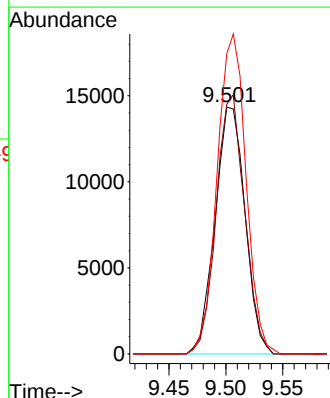
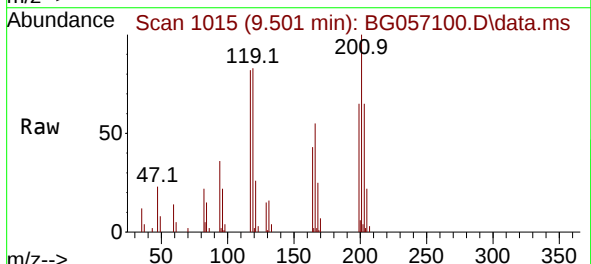
Tgt Ion:117 Resp: 26221

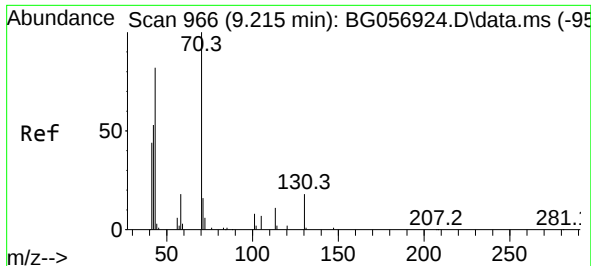
Ion Ratio Lower Upper

117 100

119 101.1 67.0 100.6#

201 121.6 98.7 148.1

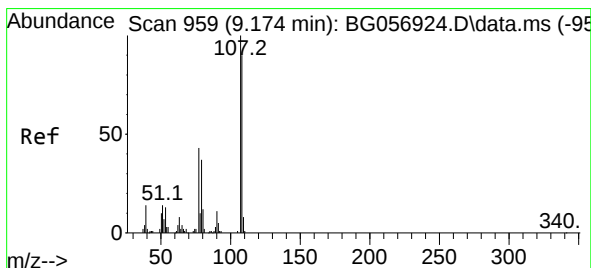
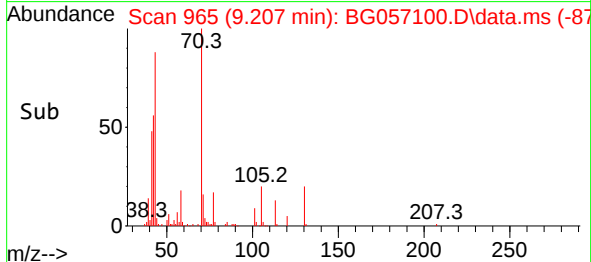
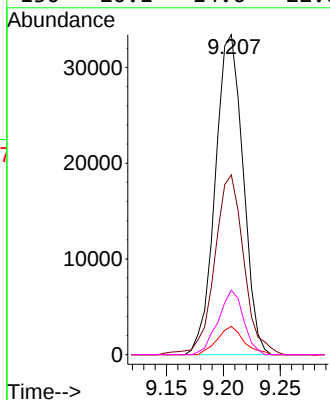
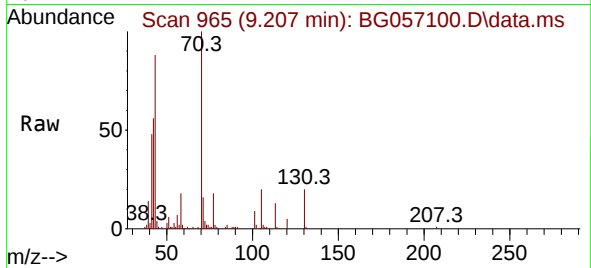




#19
n-Nitroso-di-n-propylamine
Concen: 43.494 ng
RT: 9.207 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

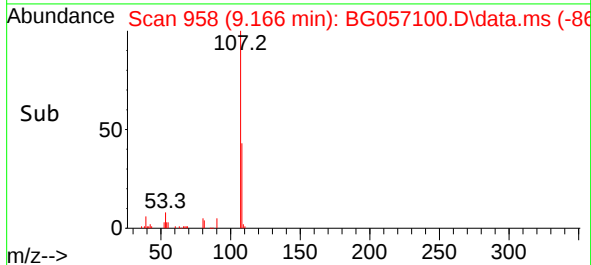
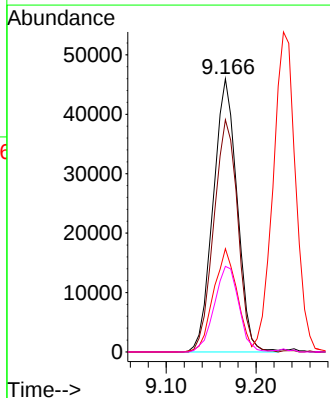
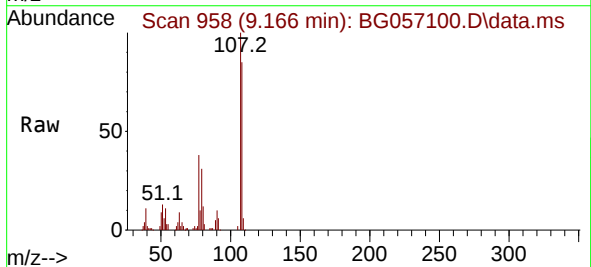
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD

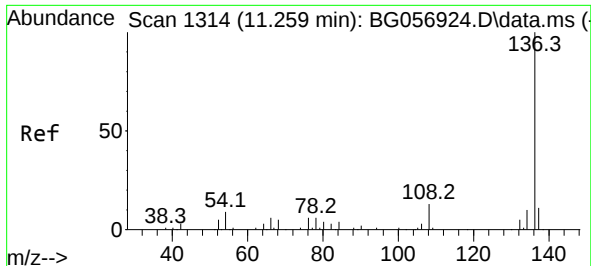
Tgt Ion:	70	Resp:	56932
Ion	Ratio	Lower	Upper
70	100		
42	56.2	43.4	65.0
101	8.9	6.2	9.2
130	20.1	14.6	22.0



#20
3+4-Methylphenols
Concen: 47.071 ng
RT: 9.166 min Scan# 958
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

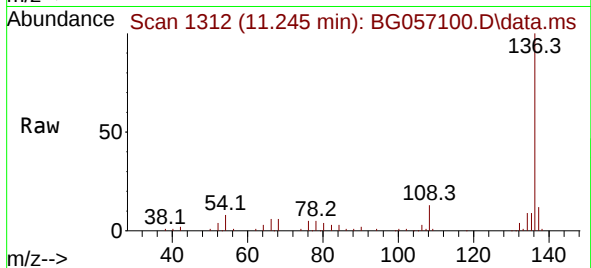
Tgt Ion:	107	Resp:	85152
Ion	Ratio	Lower	Upper
107	100		
108	85.0	69.9	109.9
77	37.8	22.7	62.7
79	31.4	16.5	56.5



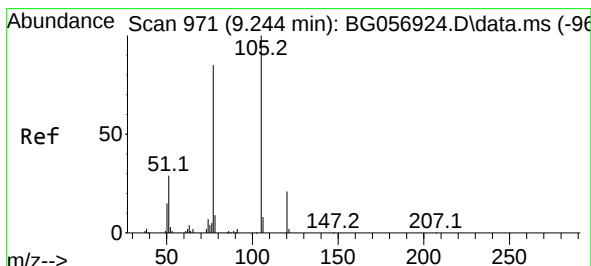
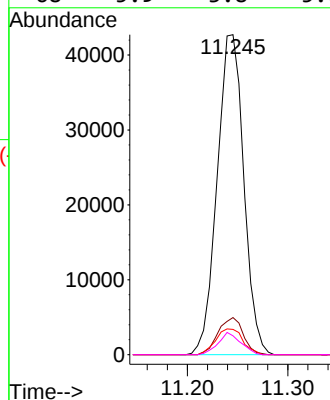
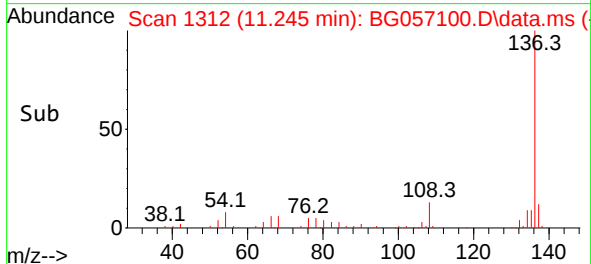


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.245 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD

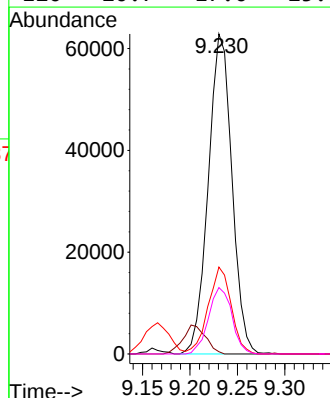
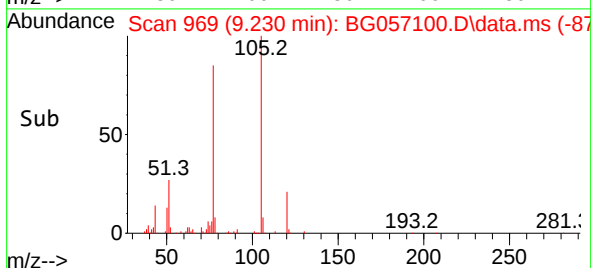
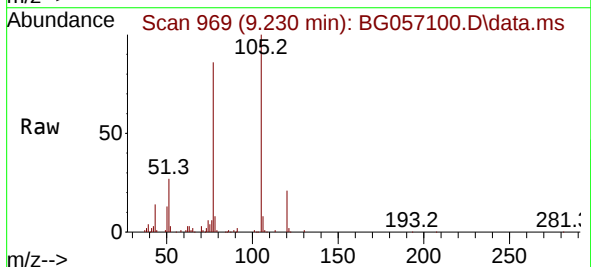


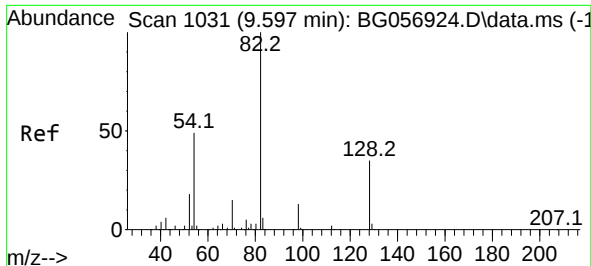
Tgt Ion:136 Resp: 78587
Ion Ratio Lower Upper
136 100
137 11.6 8.6 13.0
54 7.9 6.9 10.3
68 5.9 3.8 5.6#



#22
Acetophenone
Concen: 46.668 ng
RT: 9.230 min Scan# 969
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Tgt Ion:105 Resp: 109132
Ion Ratio Lower Upper
105 100
71 0.7 0.7 1.1#
51 27.2 23.8 35.8
120 20.7 17.0 25.4





#23

Nitrobenzene-d5

Concen: 74.673 ng

RT: 9.583 min Scan# 1029

Delta R.T. -0.003 min

Lab File: BG057100.D

Acq: 14 Apr 2023 14:57

Instrument :

BNA_G

ClientSampleId :

E9074-BAYS-001MSD

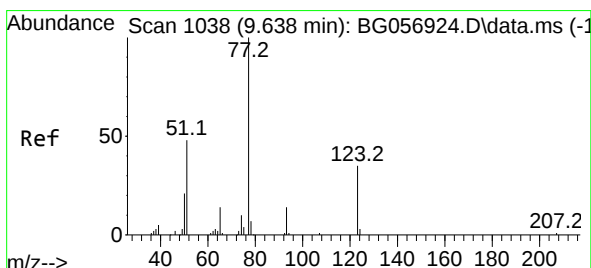
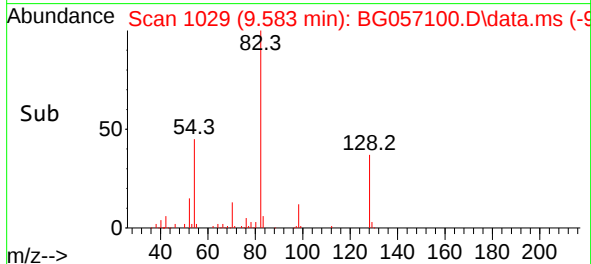
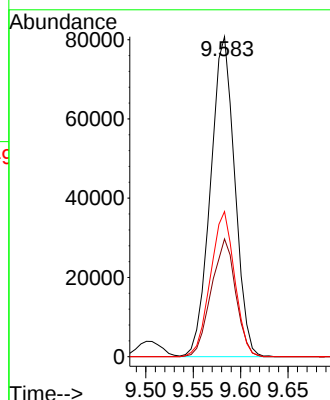
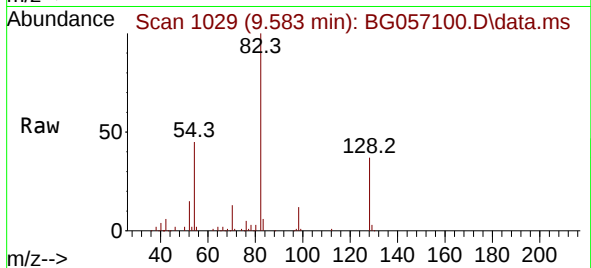
Tgt Ion: 82 Resp: 143419

Ion Ratio Lower Upper

82 100

128 36.8 27.9 41.9

54 45.4 39.4 59.2



#24

Nitrobenzene

Concen: 45.312 ng

RT: 9.624 min Scan# 1036

Delta R.T. -0.003 min

Lab File: BG057100.D

Acq: 14 Apr 2023 14:57

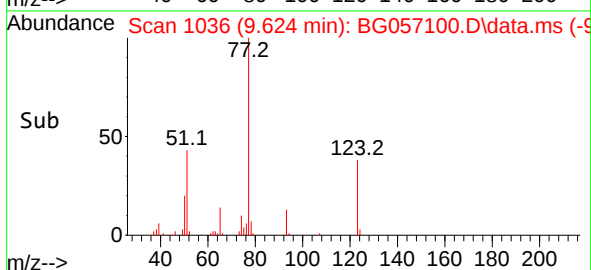
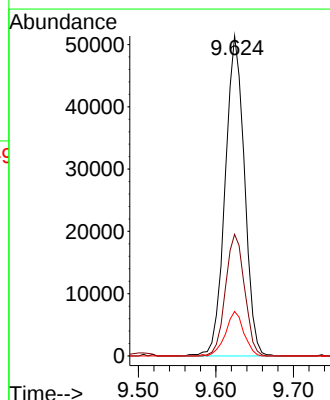
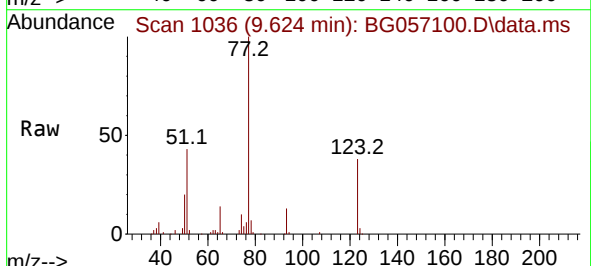
Tgt Ion: 77 Resp: 88976

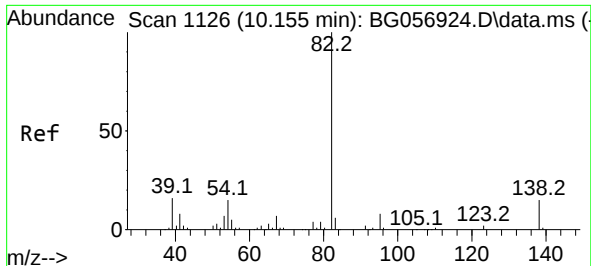
Ion Ratio Lower Upper

77 100

123 38.0 27.6 41.4

65 13.9 11.5 17.3

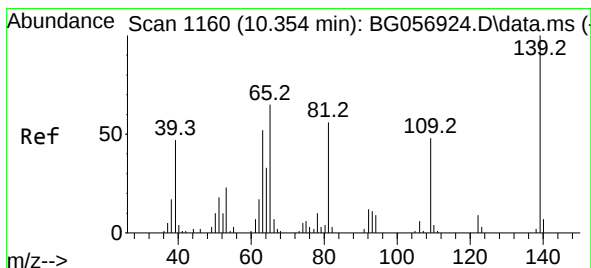
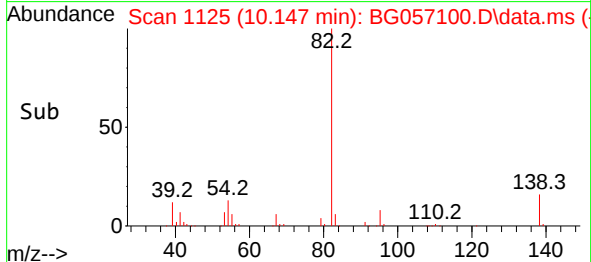
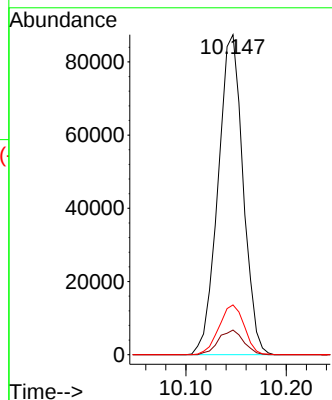
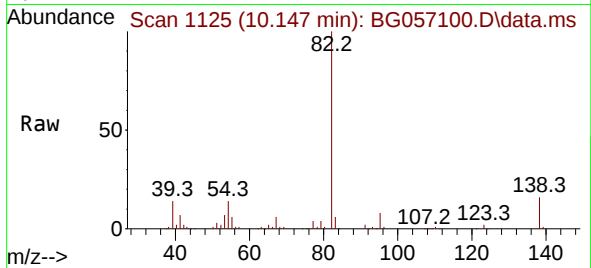




#25
Isophorone
Concen: 41.321 ng
RT: 10.147 min Scan# 1125
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

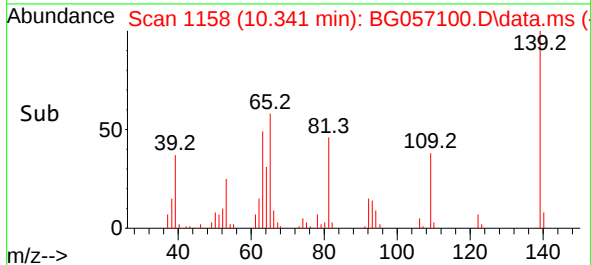
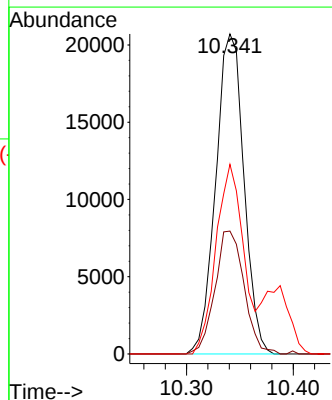
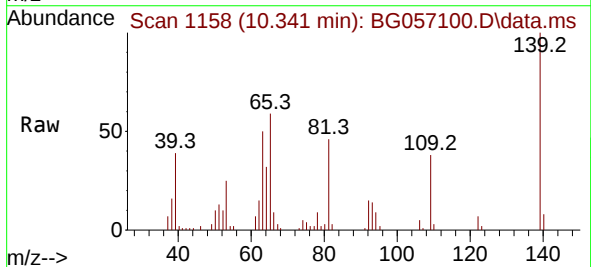
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD

Tgt Ion: 82 Resp: 151124
Ion Ratio Lower Upper
82 100
95 7.7 6.3 9.5
138 15.6 11.8 17.8



#26
2-Nitrophenol
Concen: 50.063 ng
RT: 10.341 min Scan# 1158
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Tgt Ion: 139 Resp: 37944
Ion Ratio Lower Upper
139 100
109 38.4 38.2 57.4
65 59.2 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 48.761 ng

RT: 10.382 min Scan# 1165

Delta R.T. -0.003 min

Lab File: BG057100.D

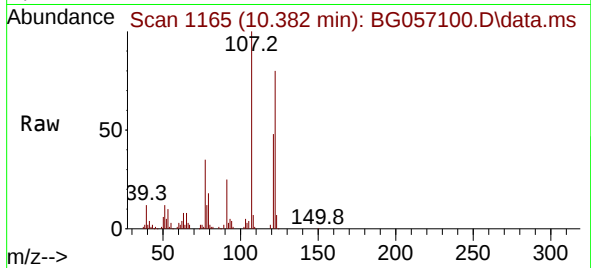
Acq: 14 Apr 2023 14:57

Instrument :

BNA_G

ClientSampleId :

E9074-BAYS-001MSD



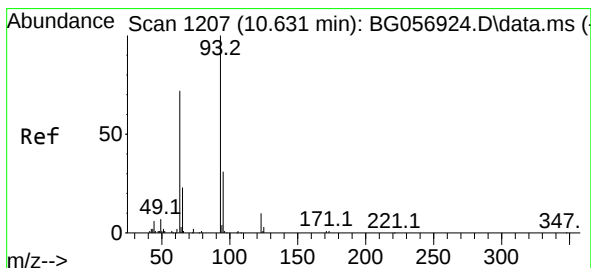
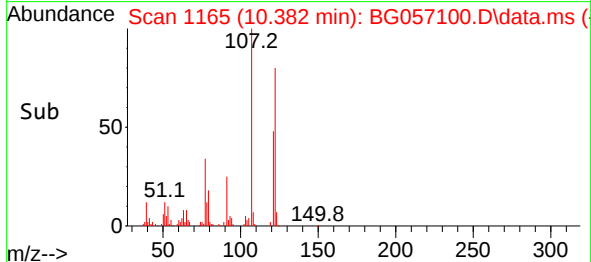
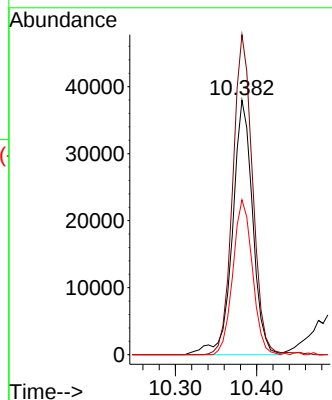
Tgt Ion:122 Resp: 65252

Ion Ratio Lower Upper

122 100

107 125.7 105.7 158.5

121 60.8 48.0 72.0



#28

bis(2-Chloroethoxy)methane

Concen: 45.649 ng

RT: 10.617 min Scan# 1205

Delta R.T. -0.003 min

Lab File: BG057100.D

Acq: 14 Apr 2023 14:57

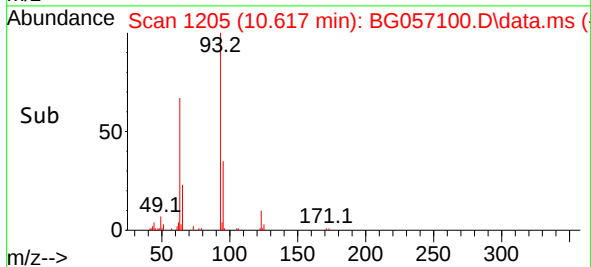
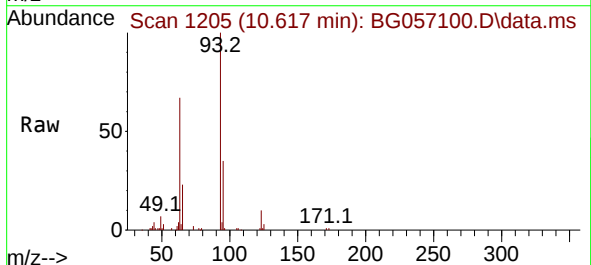
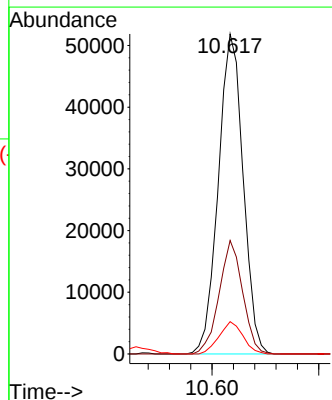
Tgt Ion: 93 Resp: 83584

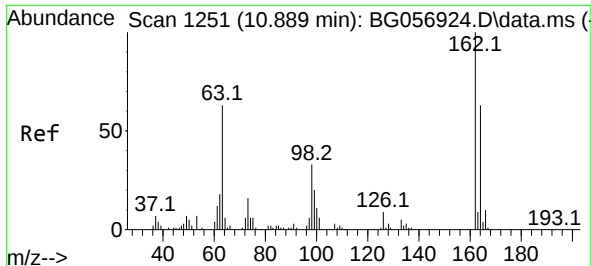
Ion Ratio Lower Upper

93 100

95 35.4 24.6 37.0

123 10.1 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 46.479 ng

RT: 10.881 min Scan# 11

Delta R.T. -0.003 min

Lab File: BG057100.D

Acq: 14 Apr 2023 14:57

Instrument :

BNA_G

ClientSampleId :

E9074-BAYS-001MSD

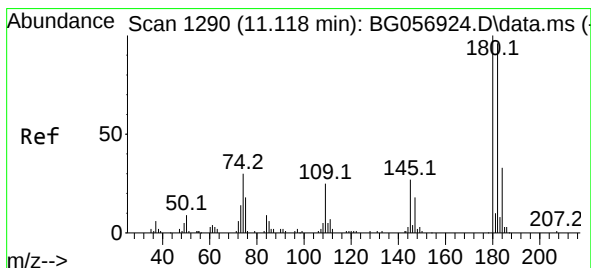
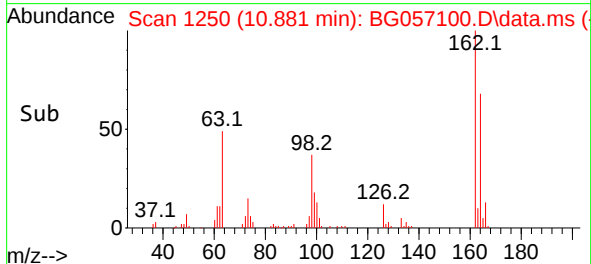
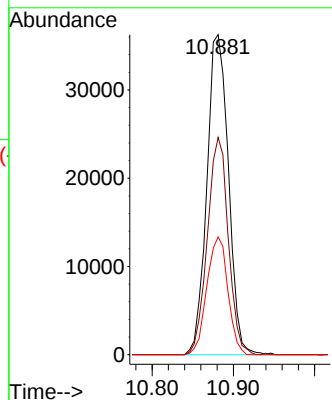
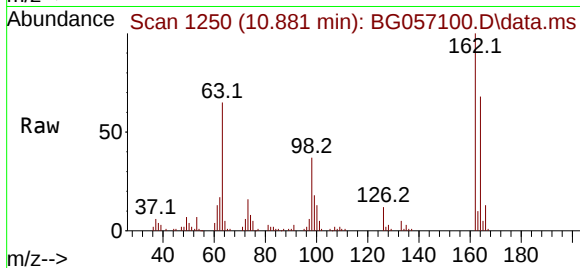
Tgt Ion:162 Resp: 66892

Ion Ratio Lower Upper

162 100

164 67.9 43.4 83.4

98 36.8 12.5 52.5



#30

1,2,4-Trichlorobenzene

Concen: 49.774 ng

RT: 11.099 min Scan# 1287

Delta R.T. -0.009 min

Lab File: BG057100.D

Acq: 14 Apr 2023 14:57

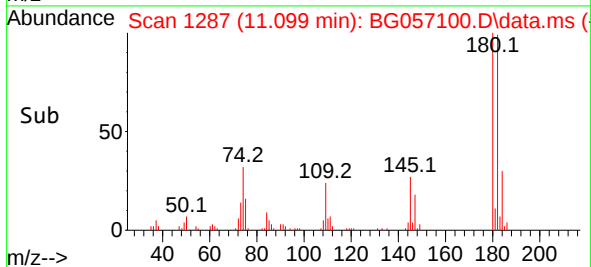
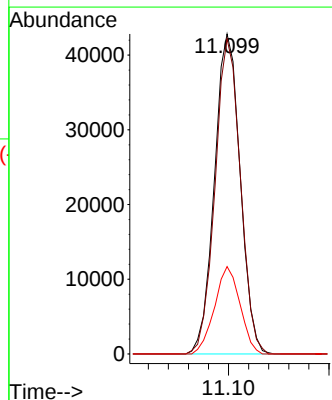
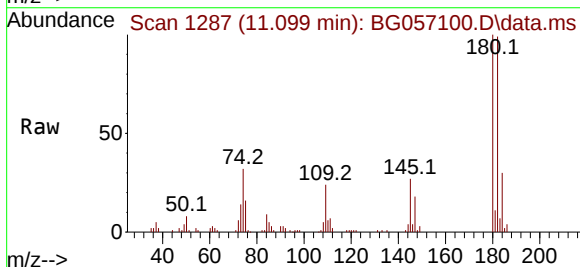
Tgt Ion:180 Resp: 76112

Ion Ratio Lower Upper

180 100

182 98.5 77.1 115.7

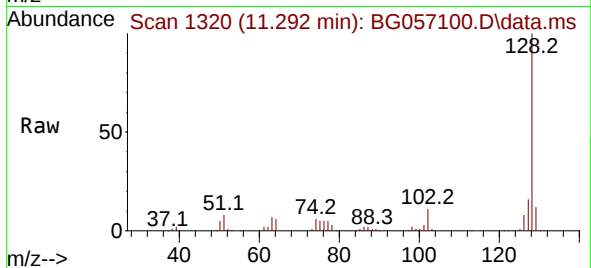
145 27.3 21.3 31.9



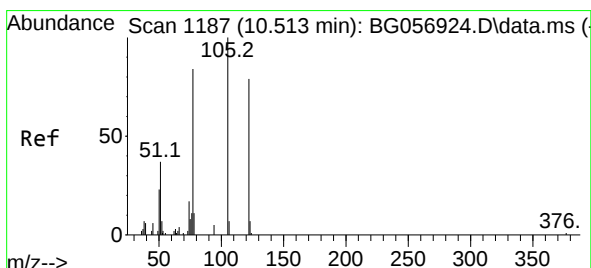
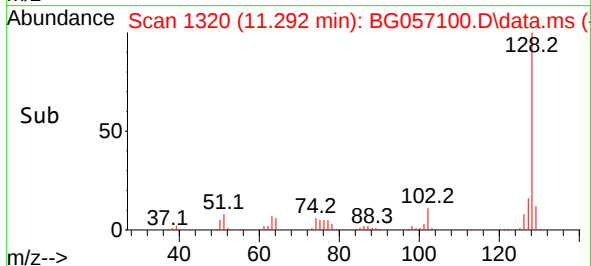
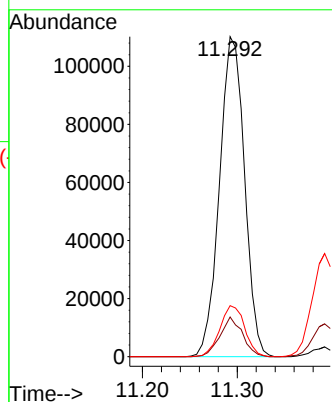


#31
Naphthalene
Concen: 47.213 ng
RT: 11.292 min Scan# 1191
Delta R.T. -0.009 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD

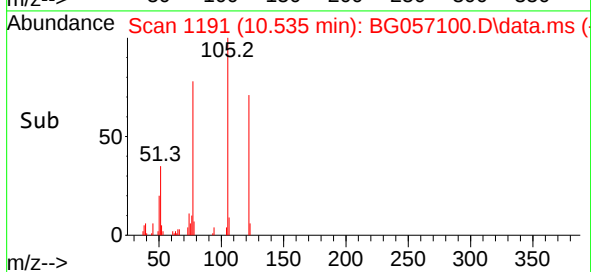
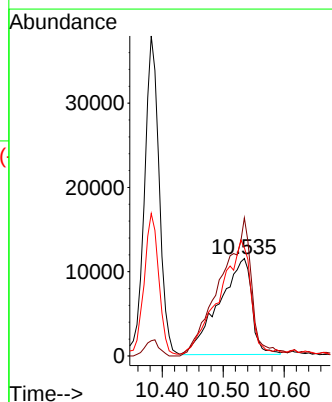
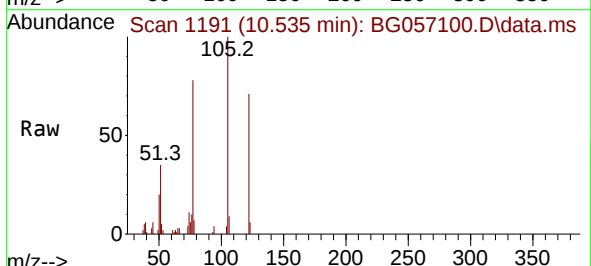


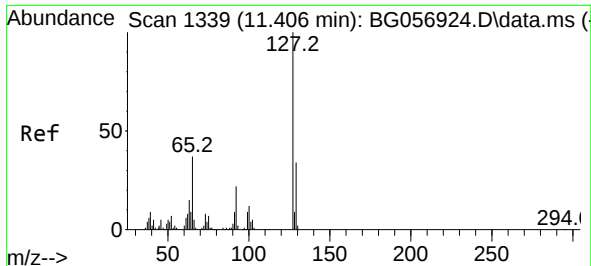
Tgt Ion:128 Resp: 202237
Ion Ratio Lower Upper
128 100
129 12.4 9.4 14.2
127 16.0 12.2 18.4



#32
Benzoic acid
Concen: 46.402 ng
RT: 10.535 min Scan# 1191
Delta R.T. 0.026 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Tgt Ion:122 Resp: 42654
Ion Ratio Lower Upper
122 100
105 141.7 105.4 145.4
77 111.1 87.4 127.4

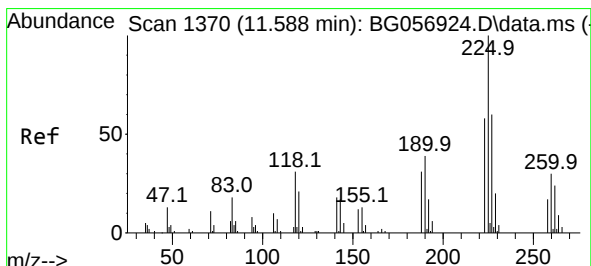
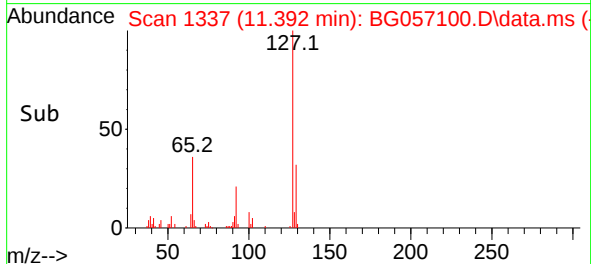
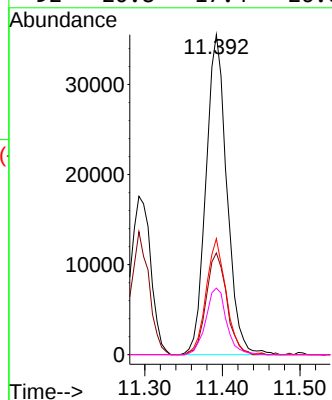
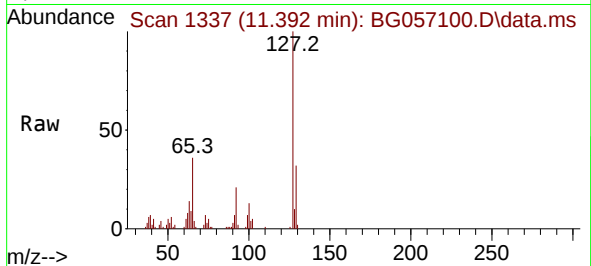




#33
4-Chloroaniline
Concen: 34.440 ng
RT: 11.392 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

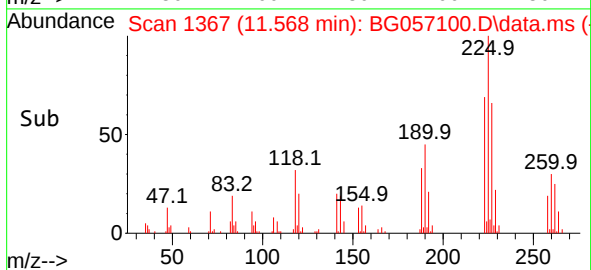
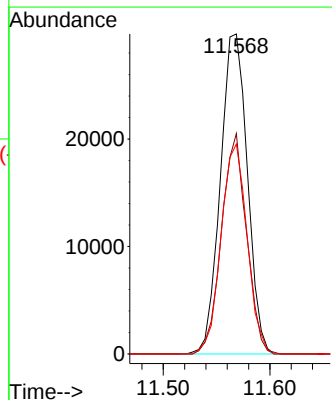
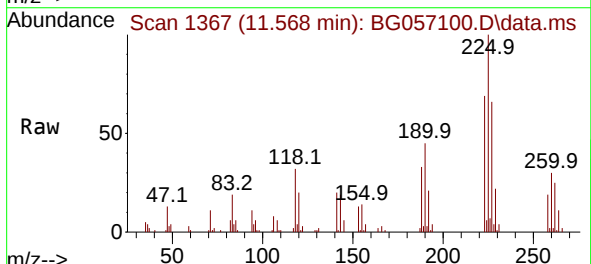
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD

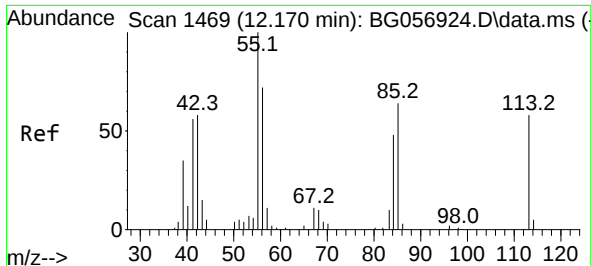
Tgt Ion:127	Resp:	66628
Ion Ratio	Lower	Upper
127	100	
129	31.8	27.6 41.4
65	36.3	29.8 44.8
92	20.8	17.4 26.0



#34
Hexachlorobutadiene
Concen: 45.547 ng
RT: 11.568 min Scan# 1367
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Tgt Ion:225	Resp:	52319
Ion Ratio	Lower	Upper
225	100	
223	68.9	46.4 69.6
227	65.6	48.0 72.0

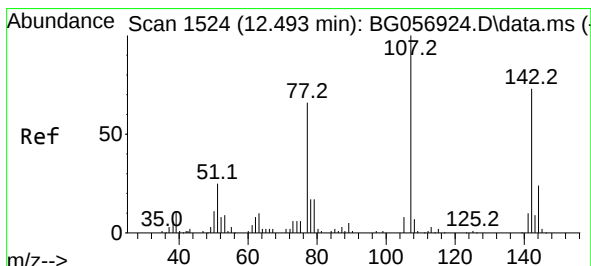
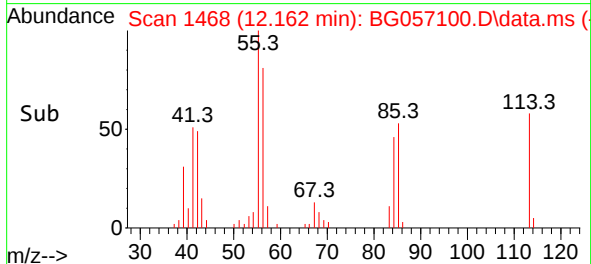
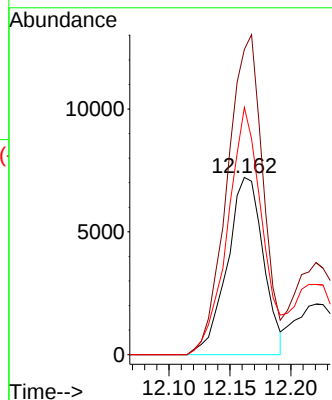
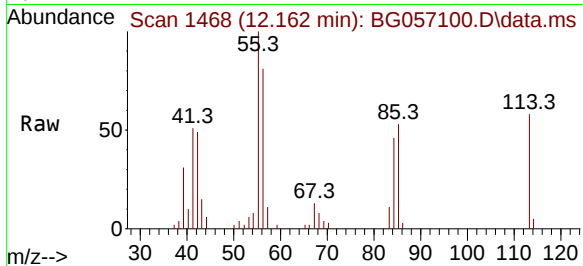




#35
Caprolactam
Concen: 30.003 ng
RT: 12.162 min Scan# 1468
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

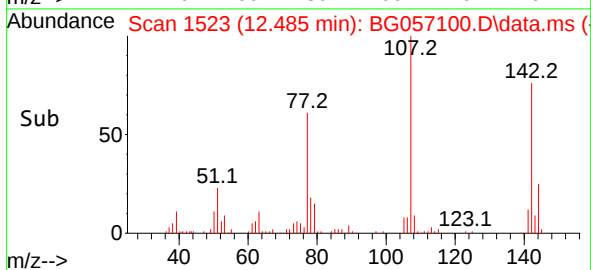
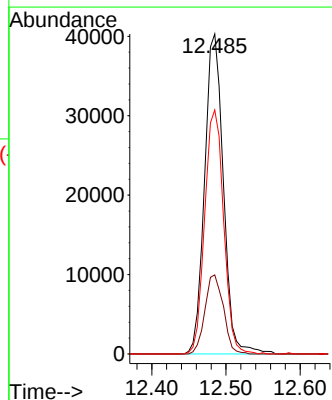
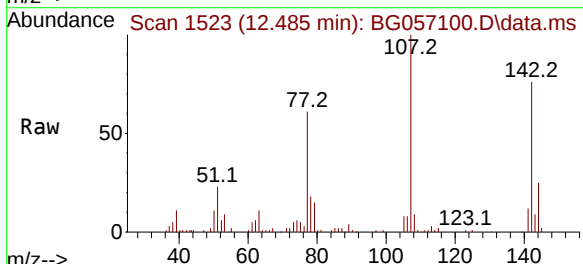
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD

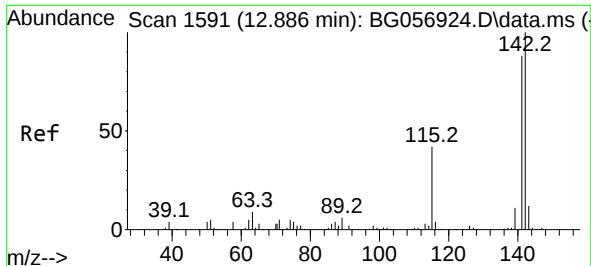
Tgt Ion:113 Resp: 14891
Ion Ratio Lower Upper
113 100
55 172.2 151.6 191.6
56 139.5 103.7 143.7



#36
4-Chloro-3-methylphenol
Concen: 44.048 ng
RT: 12.485 min Scan# 1523
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Tgt Ion:107 Resp: 70893
Ion Ratio Lower Upper
107 100
144 24.7 19.0 28.4
142 76.3 58.6 88.0

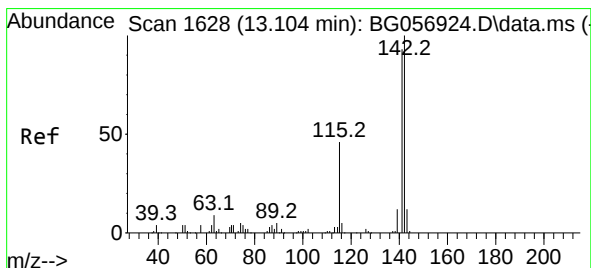
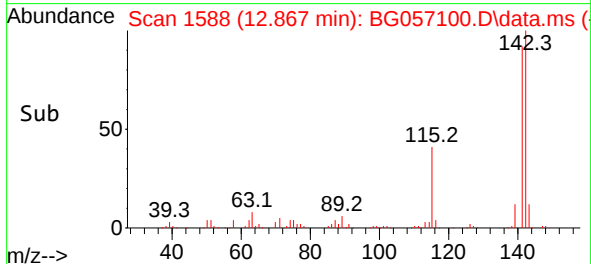
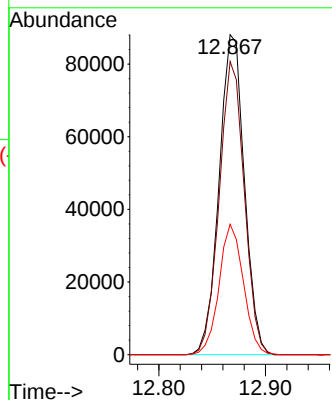
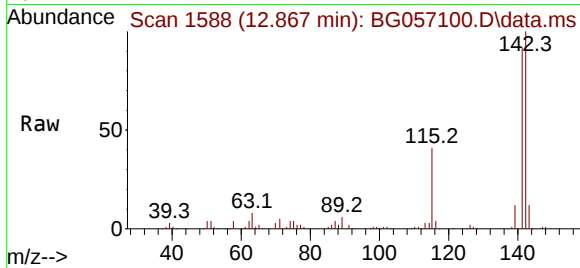




#37
2-Methylnaphthalene
Concen: 42.625 ng
RT: 12.867 min Scan# 1588
Delta R.T. -0.009 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

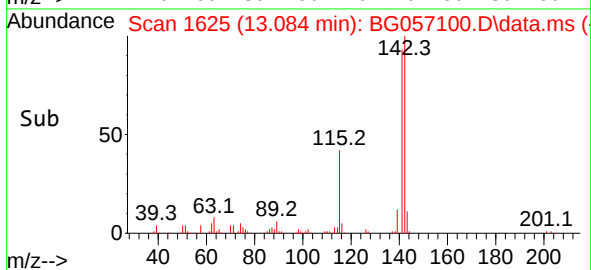
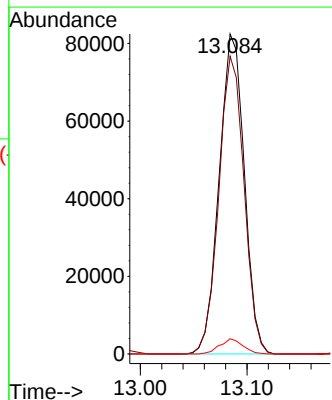
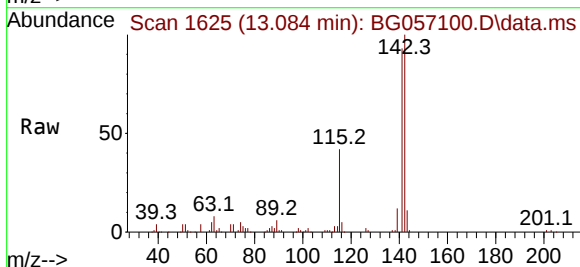
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD

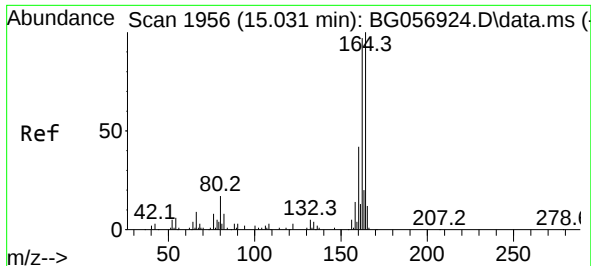
Tgt Ion:142 Resp: 144912
Ion Ratio Lower Upper
142 100
141 91.6 70.3 105.5
115 40.8 33.5 50.3



#38
1-Methylnaphthalene
Concen: 42.258 ng
RT: 13.084 min Scan# 1625
Delta R.T. -0.009 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Tgt Ion:142 Resp: 134899
Ion Ratio Lower Upper
142 100
141 93.1 74.0 111.0
116 4.8 3.7 5.5

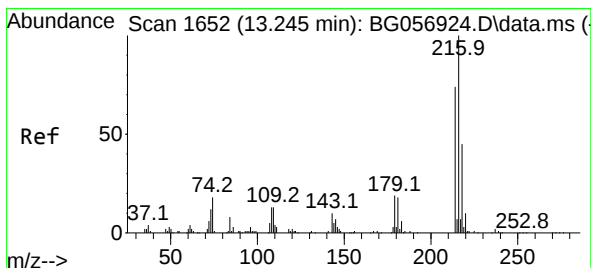
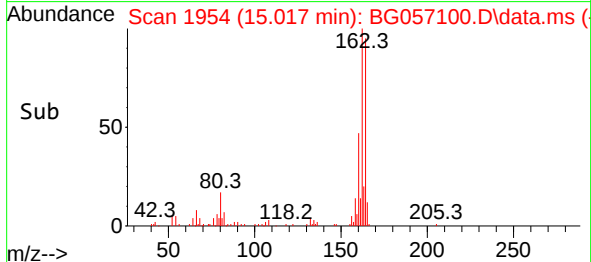
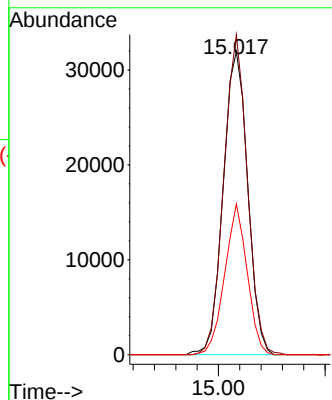
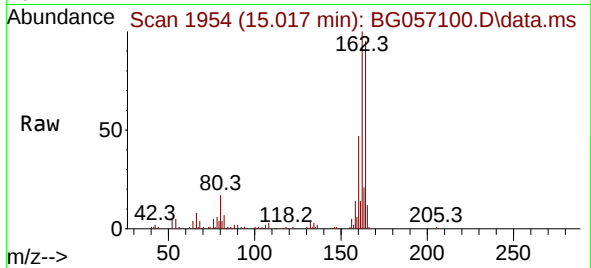




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.017 min Scan# 1954
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

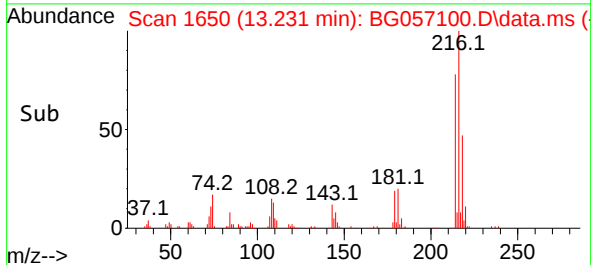
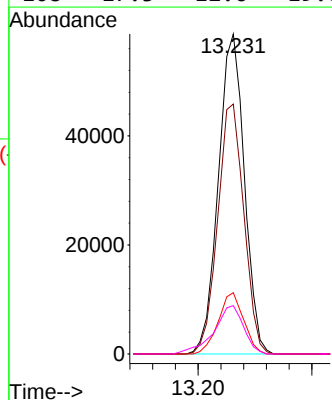
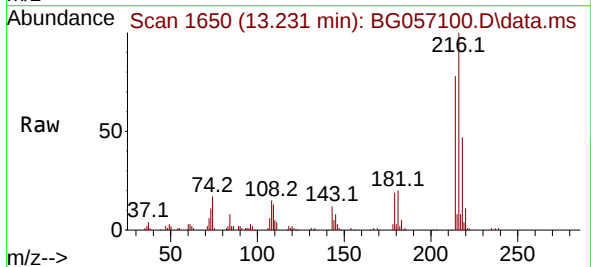
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD

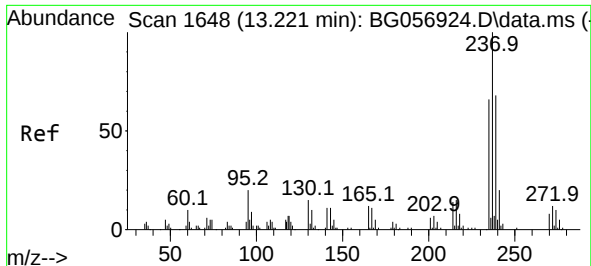
Tgt Ion:164 Resp: 50903
Ion Ratio Lower Upper
164 100
162 105.6 77.8 116.8
160 49.8 33.5 50.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.738 ng
RT: 13.231 min Scan# 1650
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

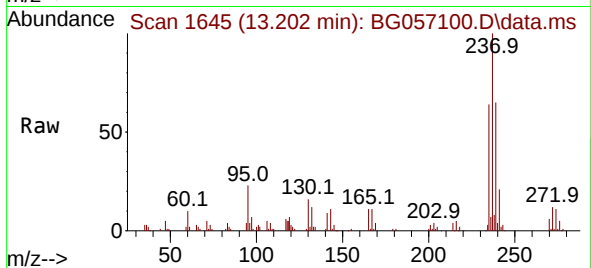
Tgt Ion:216 Resp: 93091
Ion Ratio Lower Upper
216 100
214 78.6 63.3 94.9
179 18.7 15.0 22.6
108 17.3 12.6 19.0



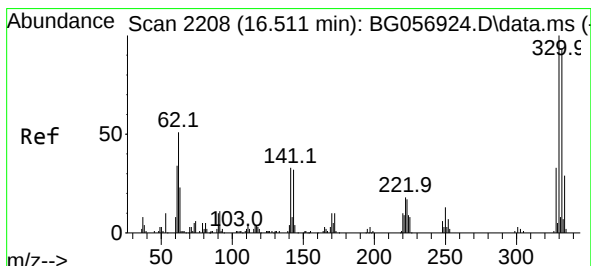
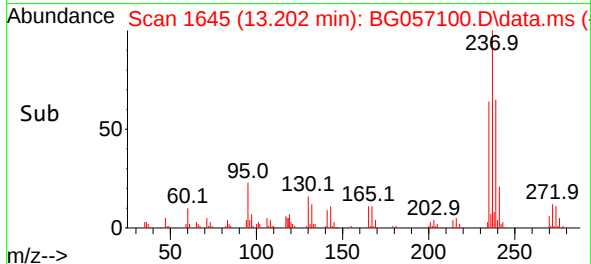
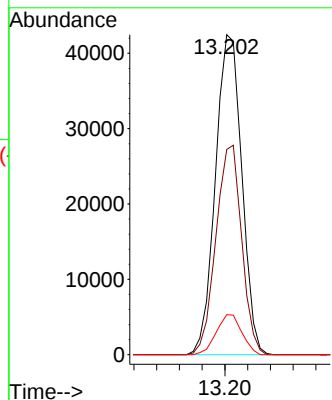


#41
Hexachlorocyclopentadiene
Concen: 70.397 ng
RT: 13.202 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD

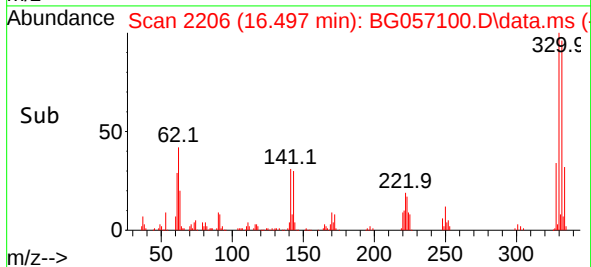
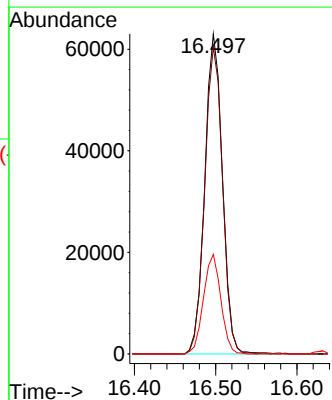
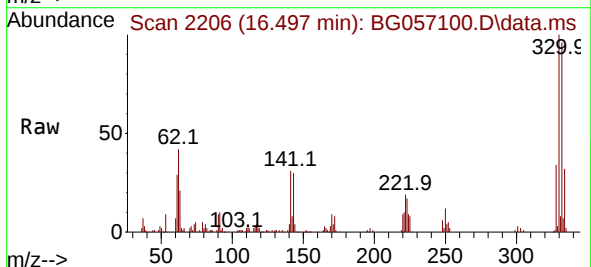


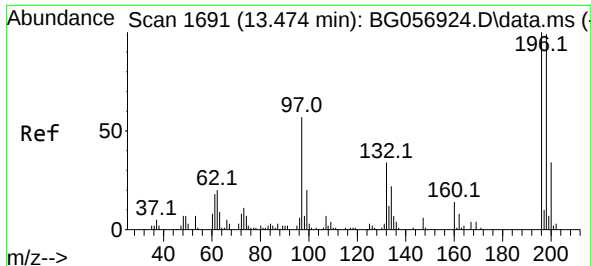
Tgt Ion:237 Resp: 68466
Ion Ratio Lower Upper
237 100
235 64.2 45.9 85.9
272 12.5 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 116.869 ng
RT: 16.497 min Scan# 2206
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Tgt Ion:330 Resp: 95037
Ion Ratio Lower Upper
330 100
332 96.7 76.1 114.1
141 30.7 25.8 38.6





#43

2,4,6-Trichlorophenol

Concen: 51.910 ng

RT: 13.460 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG057100.D

Acq: 14 Apr 2023 14:57

Instrument :

BNA_G

ClientSampleId :

E9074-BAYS-001MSD

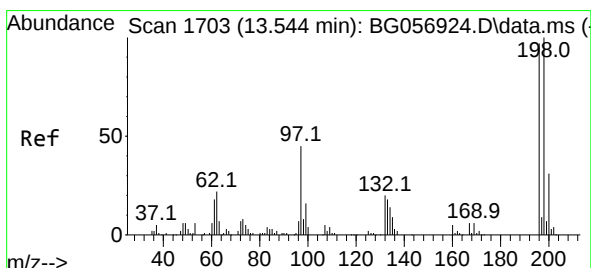
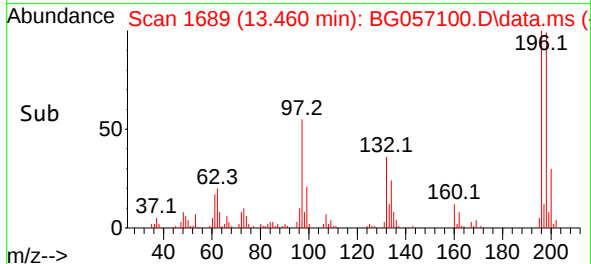
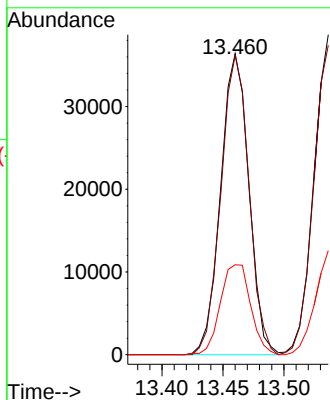
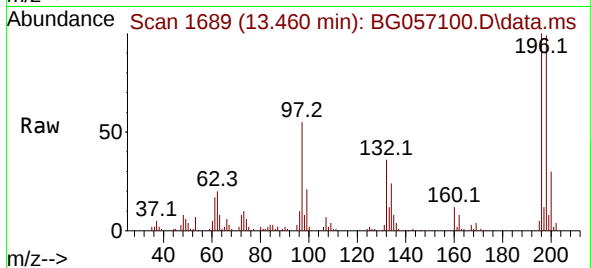
Tgt Ion:196 Resp: 58472

Ion Ratio Lower Upper

196 100

198 99.4 79.1 118.7

200 29.9 27.2 40.8



#44

2,4,5-Trichlorophenol

Concen: 47.068 ng

RT: 13.536 min Scan# 1702

Delta R.T. -0.003 min

Lab File: BG057100.D

Acq: 14 Apr 2023 14:57

Tgt Ion:196 Resp: 62809

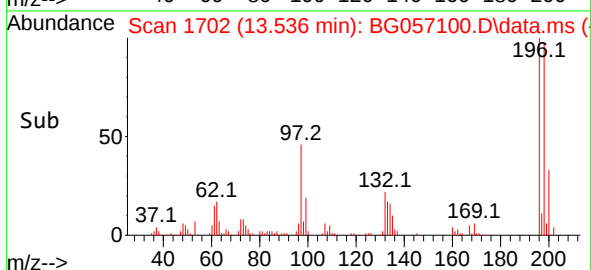
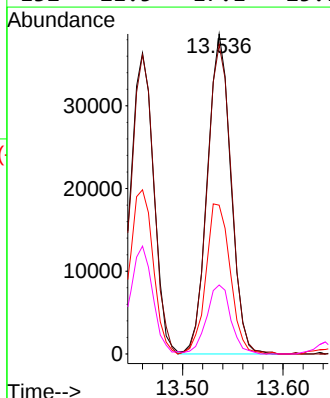
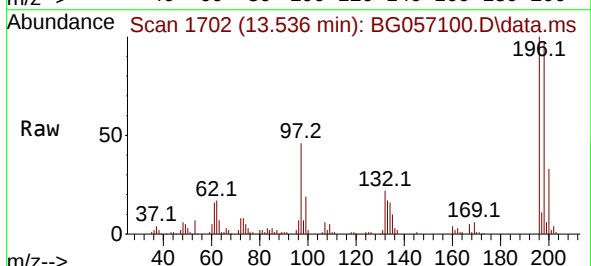
Ion Ratio Lower Upper

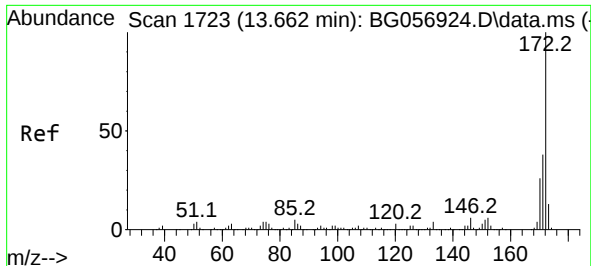
196 100

198 96.7 82.5 123.7

97 46.5 37.0 55.6

132 21.5 17.1 25.7

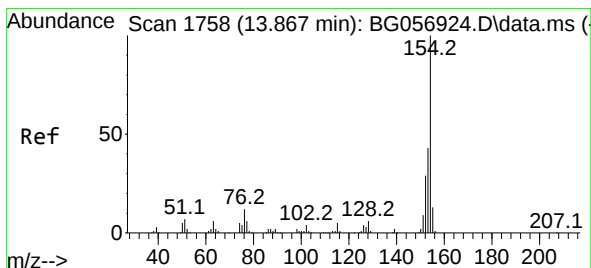
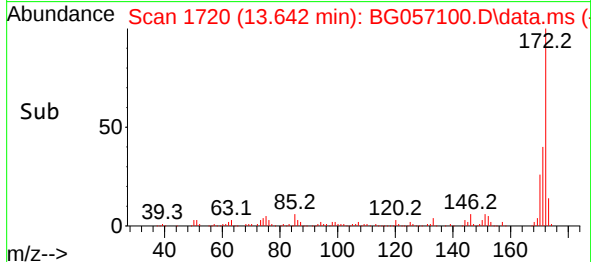
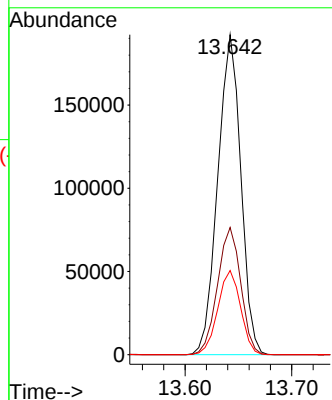
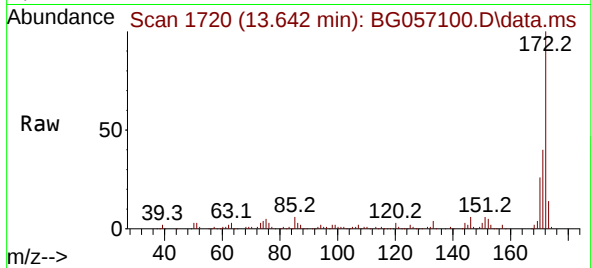




#45
2-Fluorobiphenyl
Concen: 76.828 ng
RT: 13.642 min Scan# 1720
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

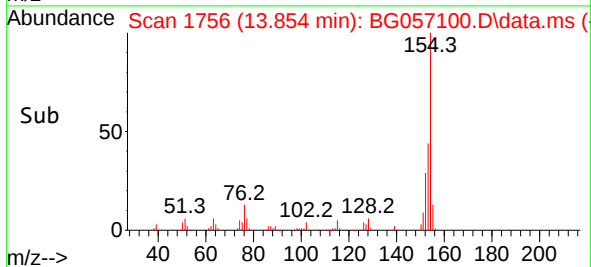
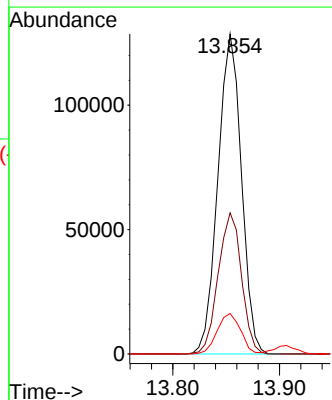
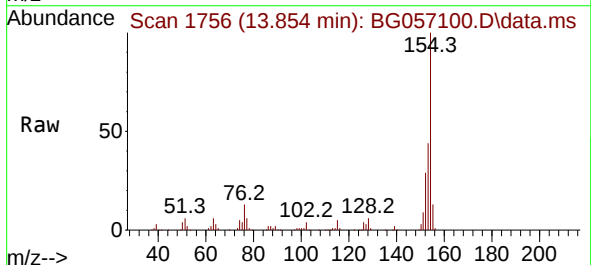
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD

Tgt Ion:172 Resp: 288403
Ion Ratio Lower Upper
172 100
171 39.7 30.6 46.0
170 26.3 20.6 30.8



#46
1,1'-Biphenyl
Concen: 52.783 ng
RT: 13.854 min Scan# 1756
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Tgt Ion:154 Resp: 196680
Ion Ratio Lower Upper
154 100
153 44.1 23.4 63.4
76 12.6 0.0 31.6

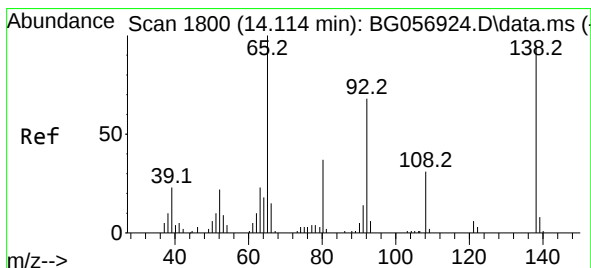
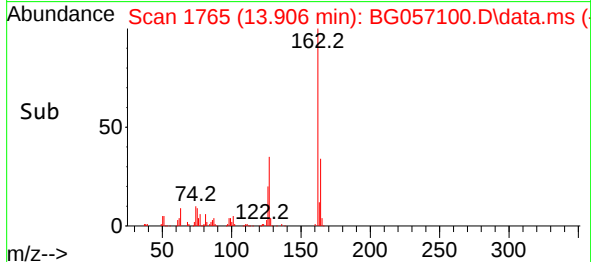
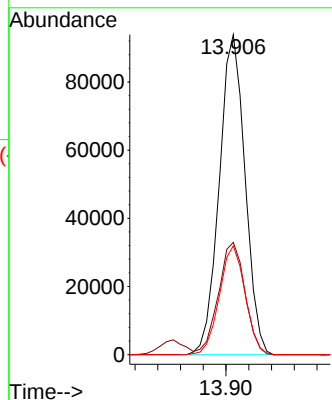
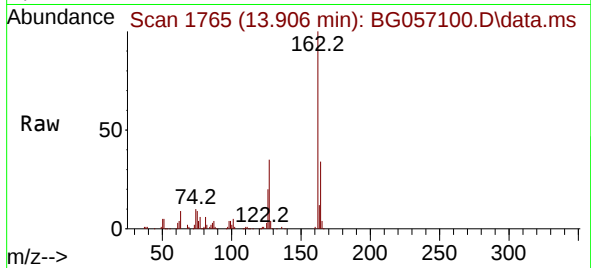




#47
2-Chloronaphthalene
Concen: 53.636 ng
RT: 13.906 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

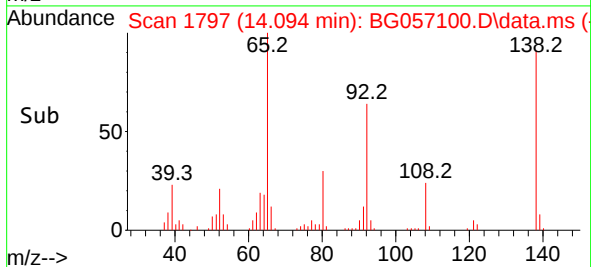
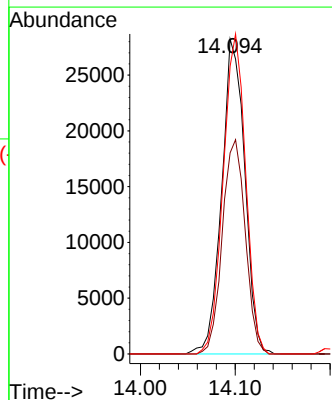
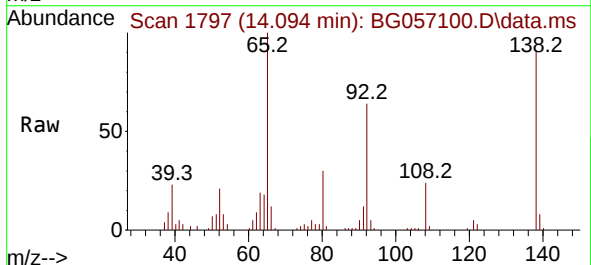
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD

Tgt Ion:162 Resp: 147816
Ion Ratio Lower Upper
162 100
127 35.1 29.5 44.3
164 34.0 25.5 38.3



#48
2-Nitroaniline
Concen: 48.540 ng
RT: 14.094 min Scan# 1797
Delta R.T. -0.009 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Tgt Ion: 65 Resp: 47833
Ion Ratio Lower Upper
65 100
92 63.9 54.3 81.5
138 91.4 76.0 114.0

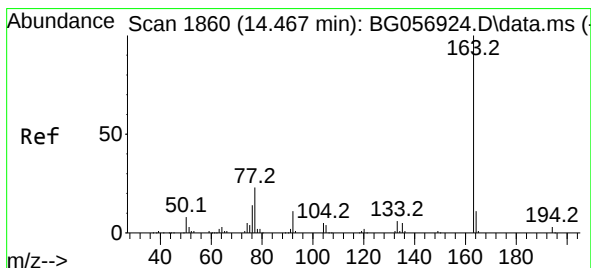
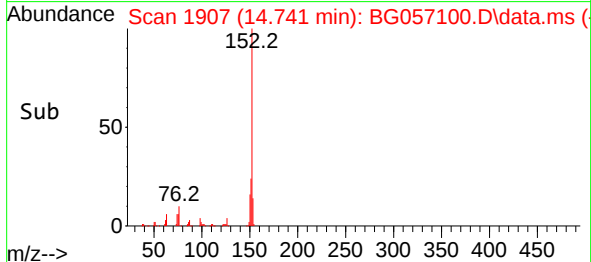
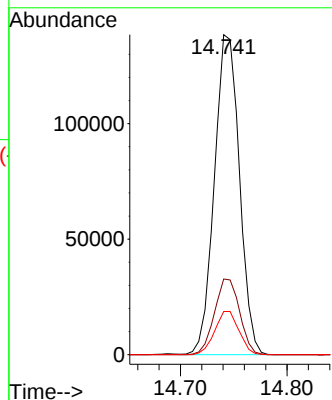
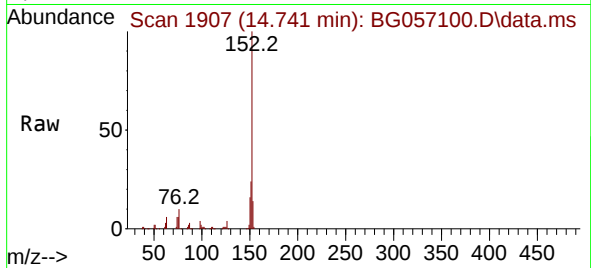




#49
Acenaphthylene
Concen: 49.848 ng
RT: 14.741 min Scan# 1910
Delta R.T. -0.009 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

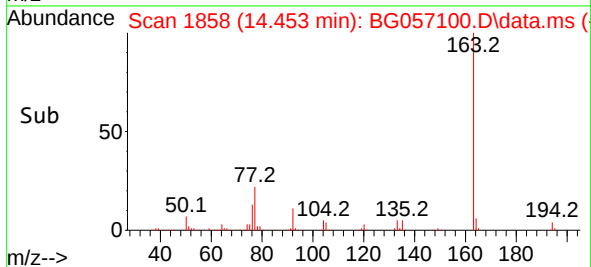
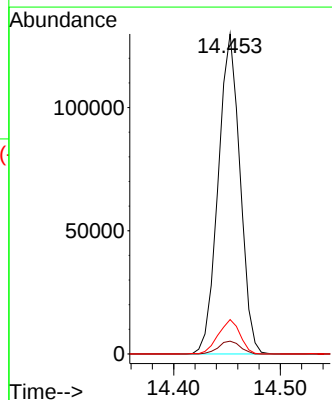
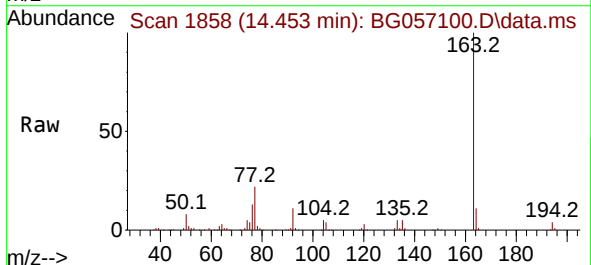
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD

Tgt Ion:152 Resp: 225715
Ion Ratio Lower Upper
152 100
151 23.6 18.2 27.2
153 13.5 10.5 15.7



#50
Dimethylphthalate
Concen: 45.996 ng
RT: 14.453 min Scan# 1858
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Tgt Ion:163 Resp: 184480
Ion Ratio Lower Upper
163 100
194 4.0 2.8 4.2
164 10.8 8.8 13.2

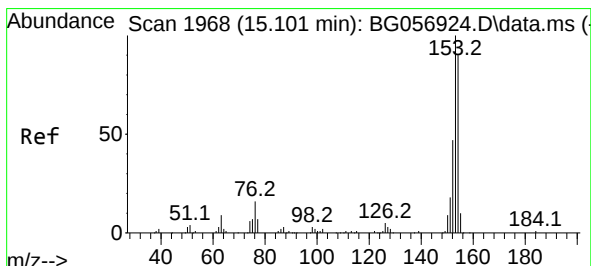
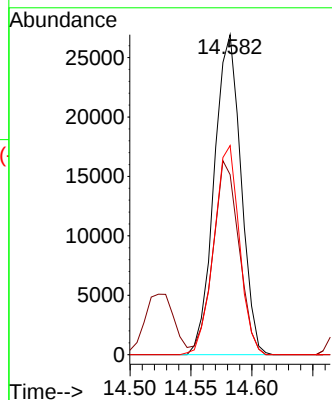
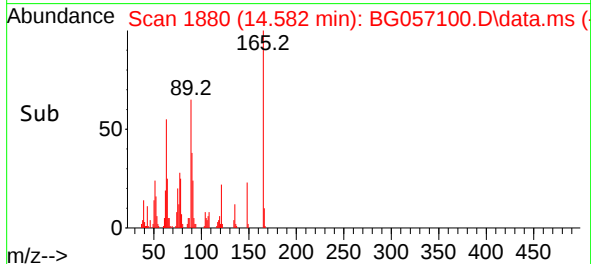
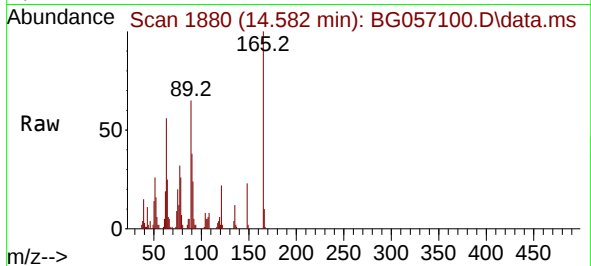




#51
2,6-Dinitrotoluene
Concen: 47.417 ng
RT: 14.582 min Scan# 1881
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

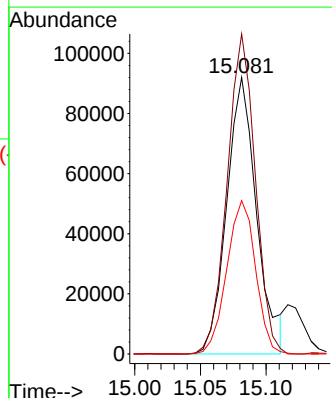
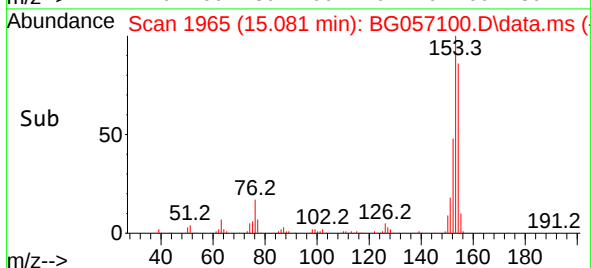
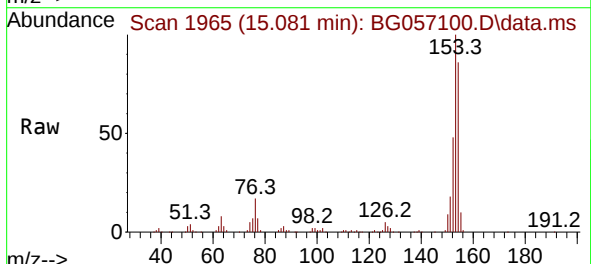
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD

Tgt Ion:165 Resp: 41090
Ion Ratio Lower Upper
165 100
63 56.3 53.0 79.6
89 65.3 51.0 76.4



#52
Acenaphthene
Concen: 46.724 ng
RT: 15.081 min Scan# 1965
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Tgt Ion:154 Resp: 145913
Ion Ratio Lower Upper
154 100
153 115.7 88.9 133.3
152 55.4 41.8 62.8

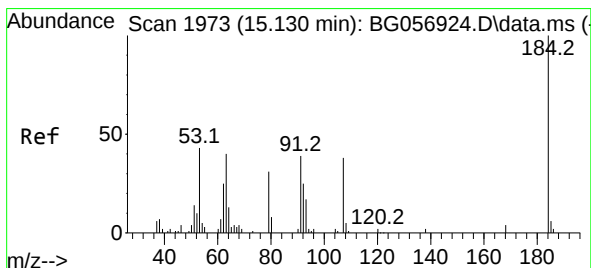
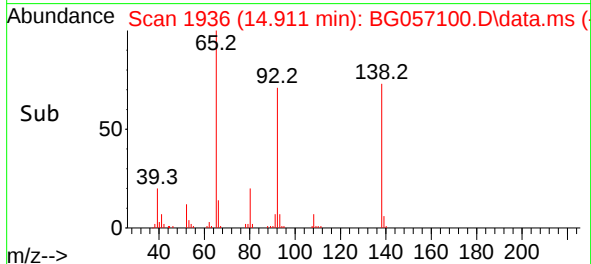
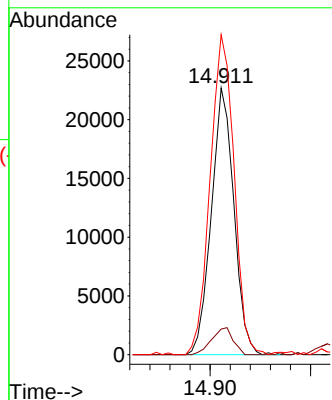
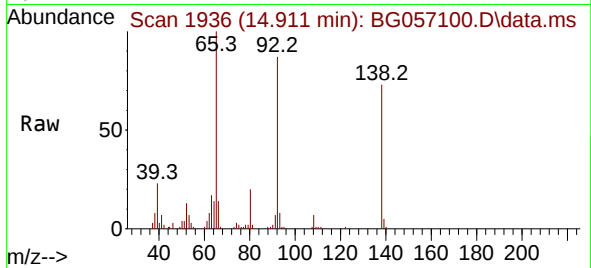




#53
3-Nitroaniline
Concen: 41.273 ng
RT: 14.911 min Scan# 1936
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

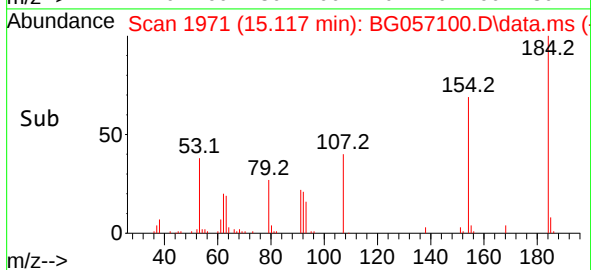
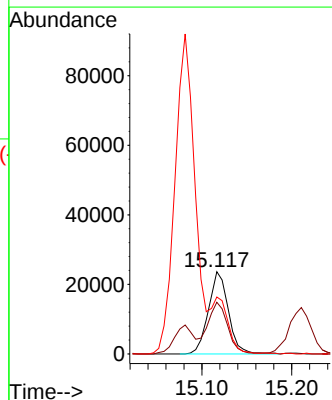
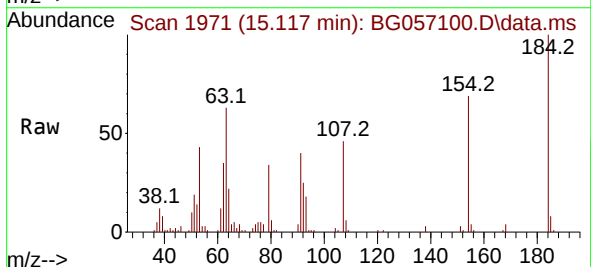
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD

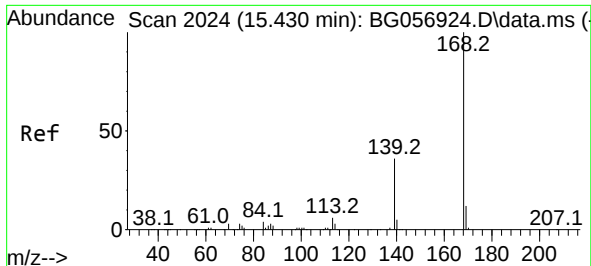
Tgt Ion:138 Resp: 35402
Ion Ratio Lower Upper
138 100
108 9.6 8.2 12.2
92 119.9 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 74.672 ng
RT: 15.117 min Scan# 1971
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

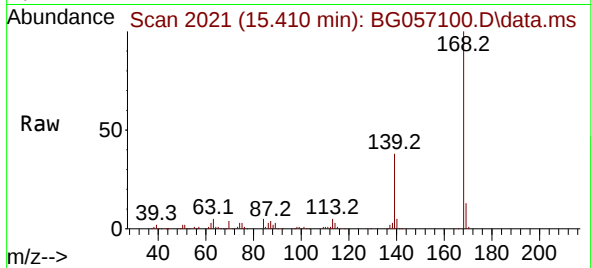
Tgt Ion:184 Resp: 36422
Ion Ratio Lower Upper
184 100
63 62.9 46.5 69.7
154 69.3 53.5 80.3



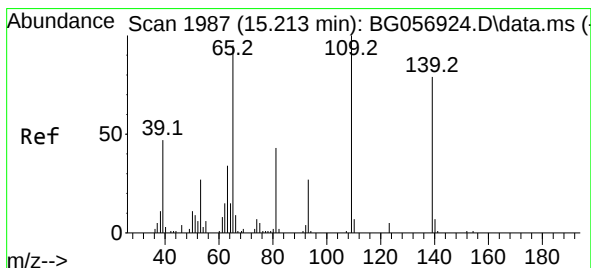
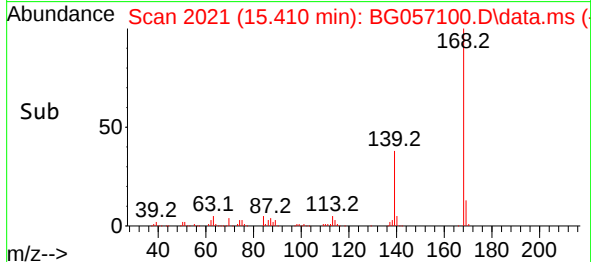
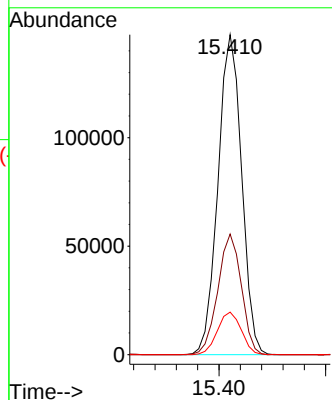


#55
Dibenzenofuran
Concen: 48.374 ng
RT: 15.410 min Scan# 20
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD

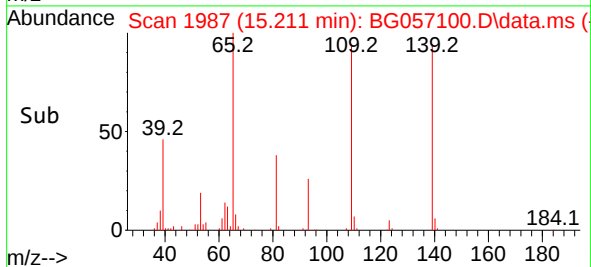
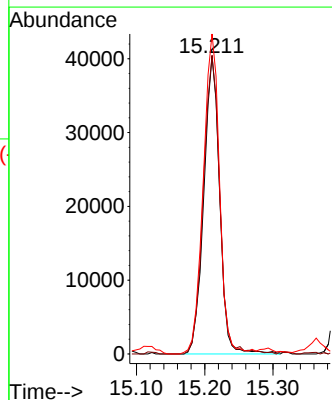
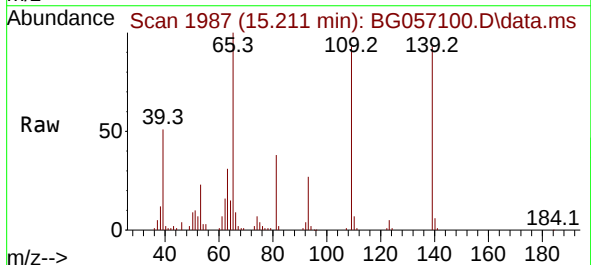


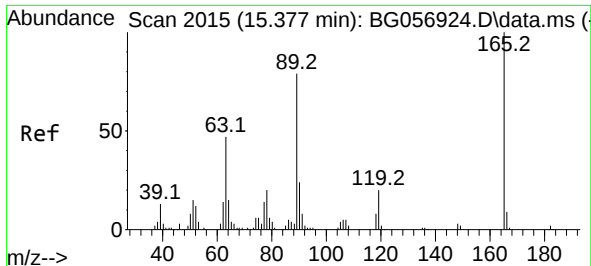
Tgt Ion:168 Resp: 226731
Ion Ratio Lower Upper
168 100
139 37.7 28.9 43.3
169 13.3 9.8 14.6



#56
4-Nitrophenol
Concen: 102.878 ng
RT: 15.211 min Scan# 1987
Delta R.T. 0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Tgt Ion:139 Resp: 65253
Ion Ratio Lower Upper
139 100
109 100.3 106.7 146.7#
65 107.5 100.5 140.5





#57

2,4-Dinitrotoluene

Concen: 46.632 ng

RT: 15.363 min Scan# 2013

Delta R.T. -0.003 min

Lab File: BG057100.D

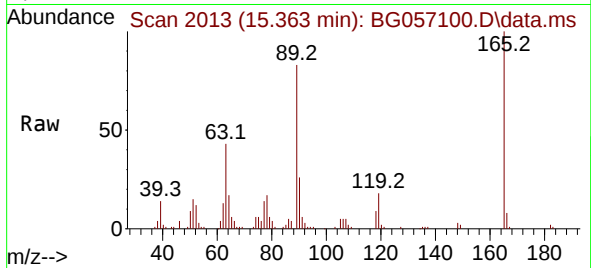
Acq: 14 Apr 2023 14:57

Instrument :

BNA_G

ClientSampleId :

E9074-BAYS-001MSD



Tgt Ion:165 Resp: 56994

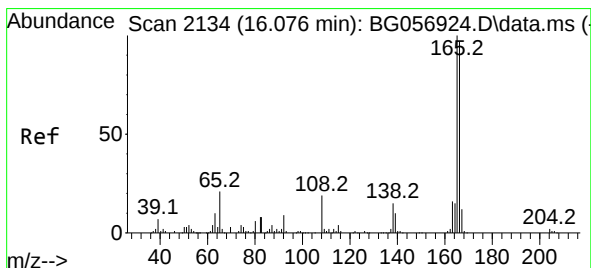
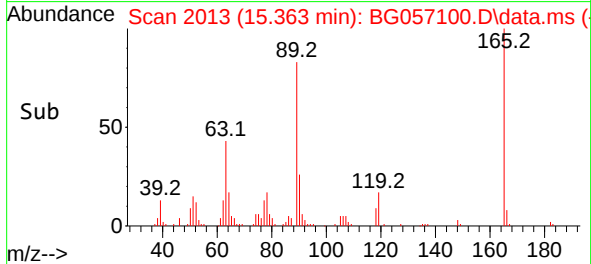
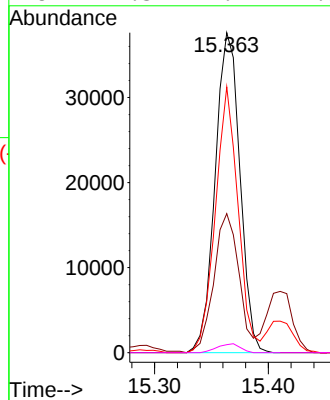
Ion Ratio Lower Upper

165 100

63 43.4 37.7 56.5

89 83.1 63.2 94.8

182 2.5 1.7 2.5



#58

Fluorene

Concen: 45.780 ng

RT: 16.057 min Scan# 2131

Delta R.T. -0.003 min

Lab File: BG057100.D

Acq: 14 Apr 2023 14:57

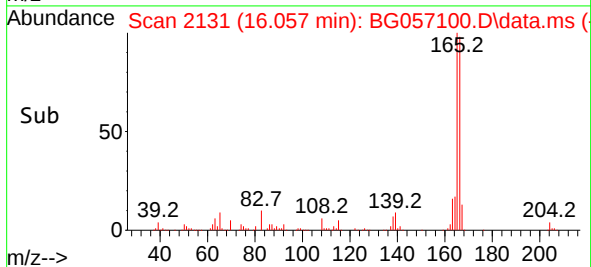
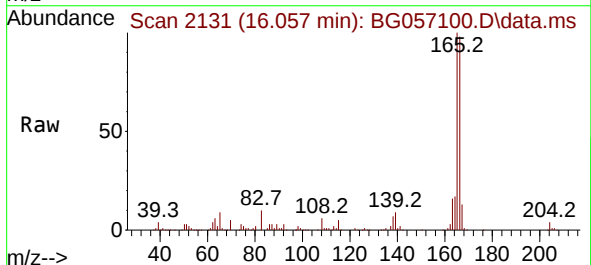
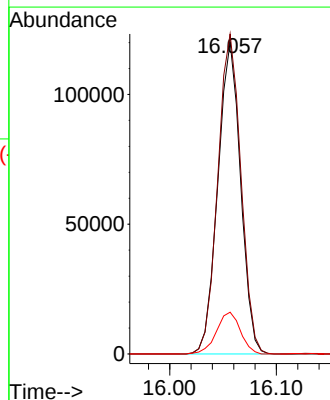
Tgt Ion:166 Resp: 177556

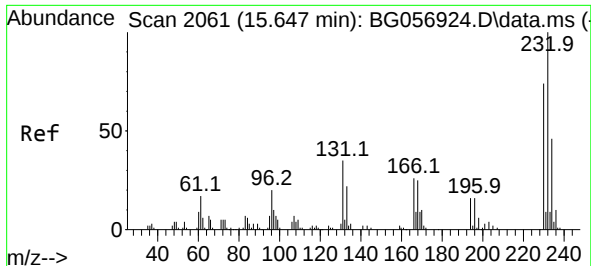
Ion Ratio Lower Upper

166 100

165 102.5 82.6 123.8

167 13.4 10.2 15.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 46.636 ng

RT: 15.634 min Scan# 2061

Delta R.T. -0.003 min

Lab File: BG057100.D

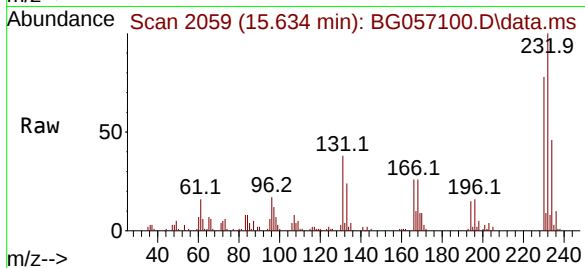
Acq: 14 Apr 2023 14:57

Instrument :

BNA_G

ClientSampleId :

E9074-BAYS-001MSD



Tgt Ion:232 Resp: 56662

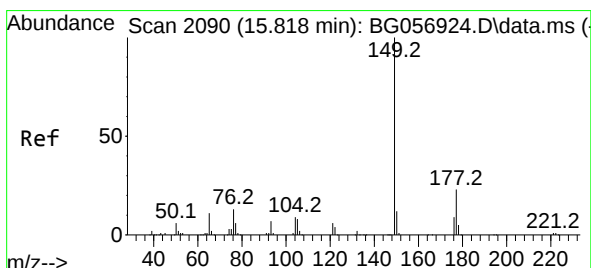
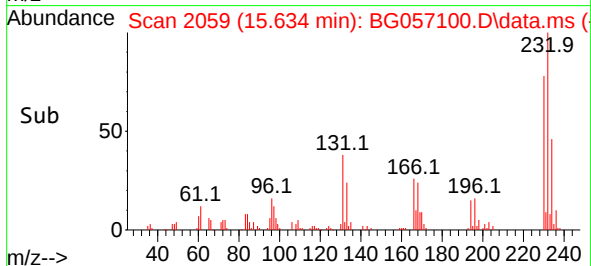
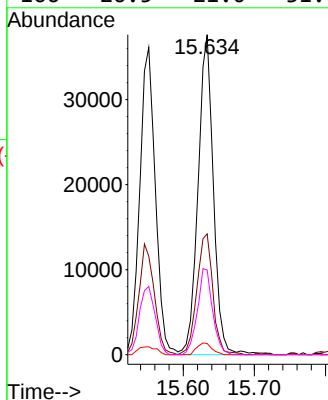
Ion Ratio Lower Upper

232 100

131 39.2 29.3 43.9

130 3.6 1.7 2.5#

166 26.5 21.0 31.6



#60

Diethylphthalate

Concen: 45.709 ng

RT: 15.798 min Scan# 2087

Delta R.T. -0.003 min

Lab File: BG057100.D

Acq: 14 Apr 2023 14:57

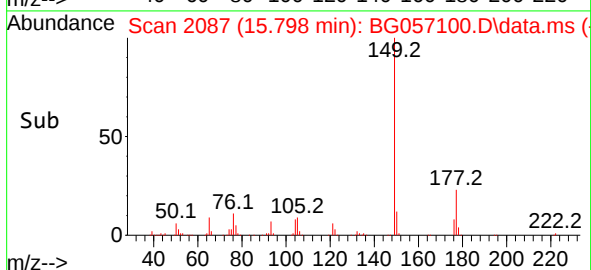
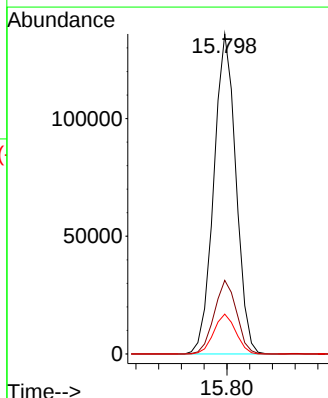
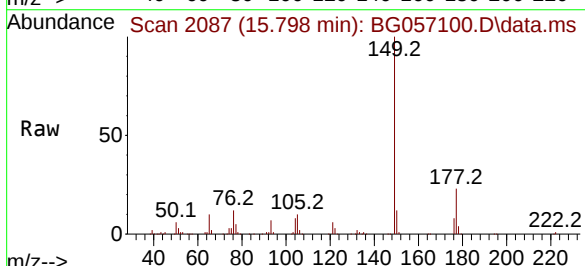
Tgt Ion:149 Resp: 183787

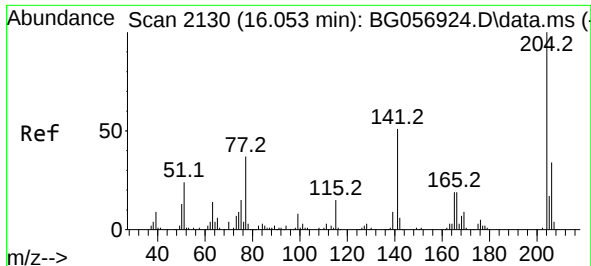
Ion Ratio Lower Upper

149 100

177 23.0 18.8 28.2

150 12.4 9.4 14.2

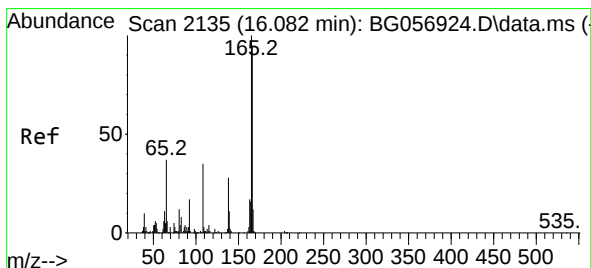
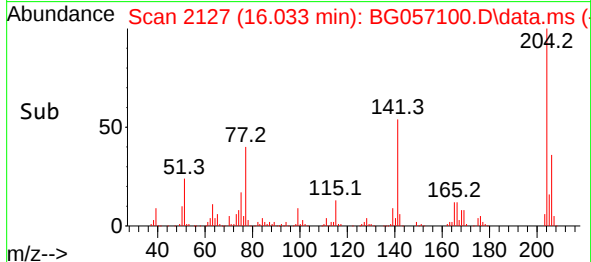
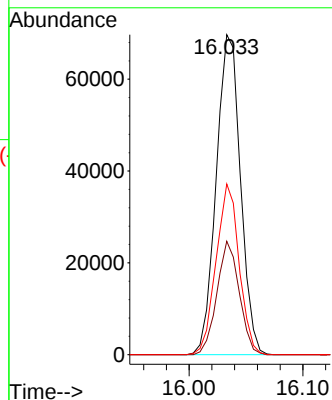
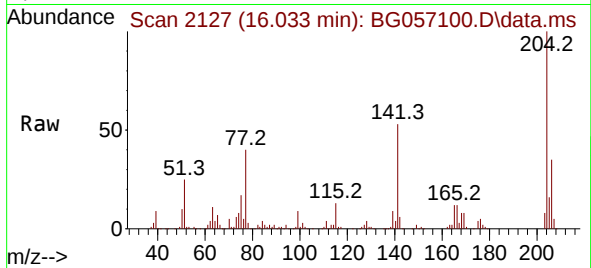




#61
4-Chlorophenyl-phenylether
Concen: 45.347 ng
RT: 16.033 min Scan# 2130
Delta R.T. -0.009 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

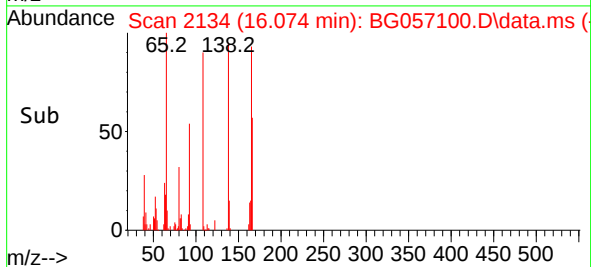
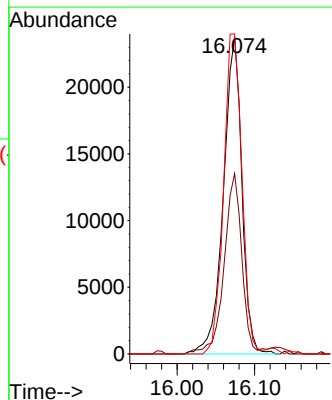
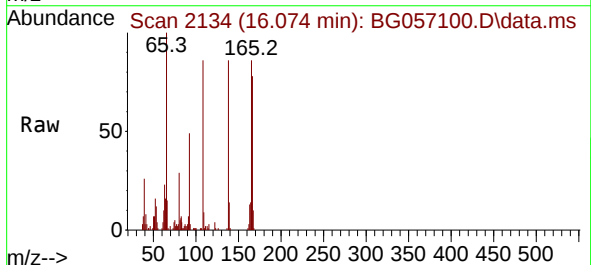
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD

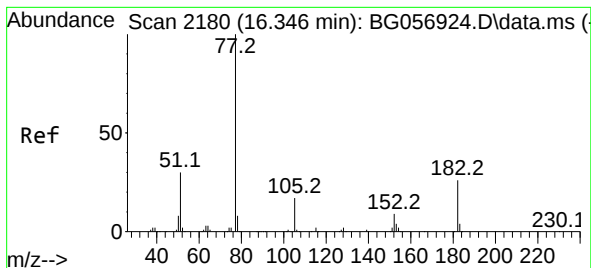
Tgt Ion:204 Resp: 103263
Ion Ratio Lower Upper
204 100
206 35.4 27.2 40.8
141 53.3 40.7 61.1



#62
4-Nitroaniline
Concen: 44.349 ng
RT: 16.074 min Scan# 2134
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Tgt Ion:138 Resp: 39413
Ion Ratio Lower Upper
138 100
92 56.8 40.9 80.9
108 100.9 104.3 144.3#





#63

Azobenzene

Concen: 47.025 ng

RT: 16.327 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG057100.D

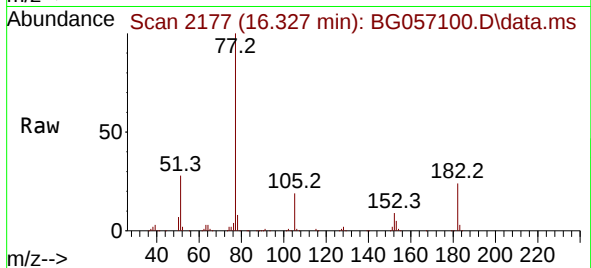
Acq: 14 Apr 2023 14:57

Instrument :

BNA_G

ClientSampleId :

E9074-BAYS-001MSD



Tgt Ion: 77 Resp: 188434

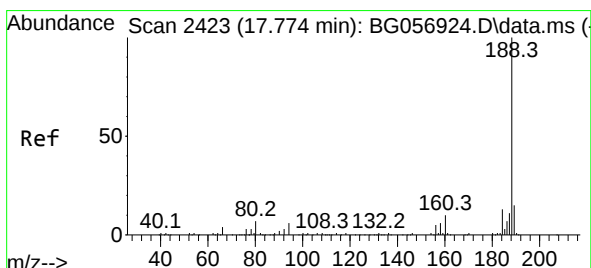
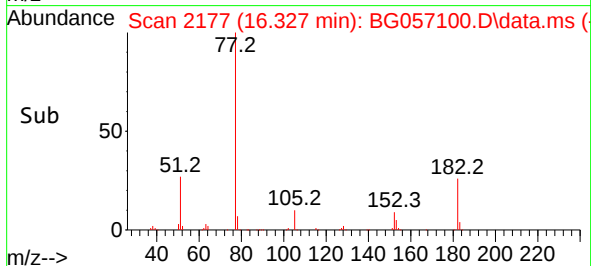
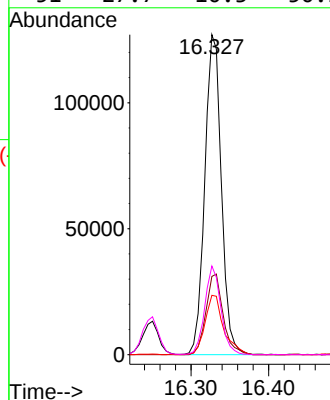
Ion Ratio Lower Upper

77 100

182 24.4 5.9 45.9

105 18.6 0.0 36.8

51 27.7 10.3 50.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.754 min Scan# 2420

Delta R.T. -0.009 min

Lab File: BG057100.D

Acq: 14 Apr 2023 14:57

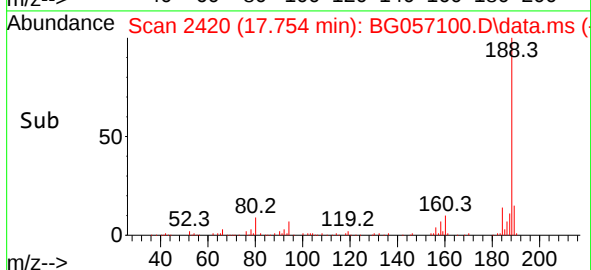
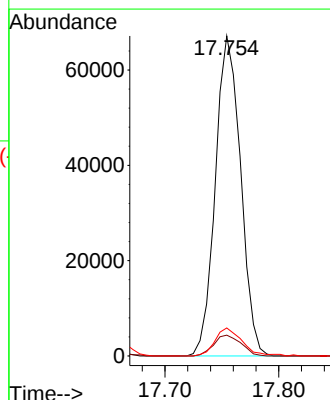
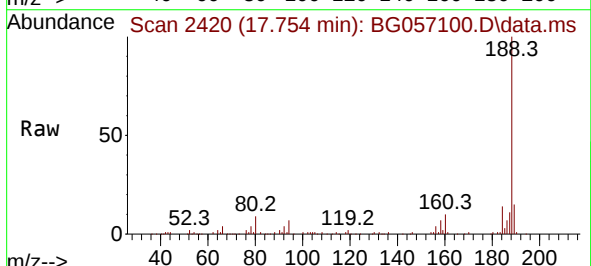
Tgt Ion: 188 Resp: 103634

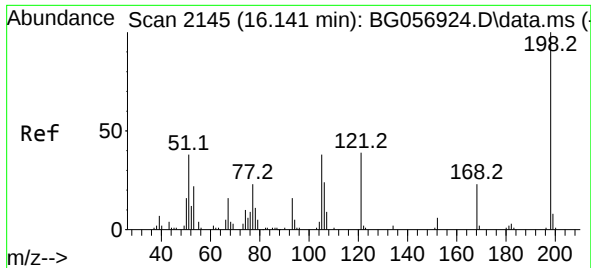
Ion Ratio Lower Upper

188 100

94 6.5 4.6 6.8

80 8.8 5.5 8.3#

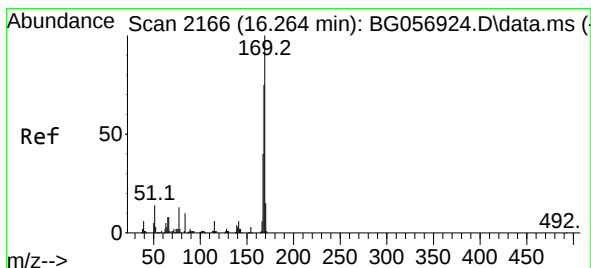
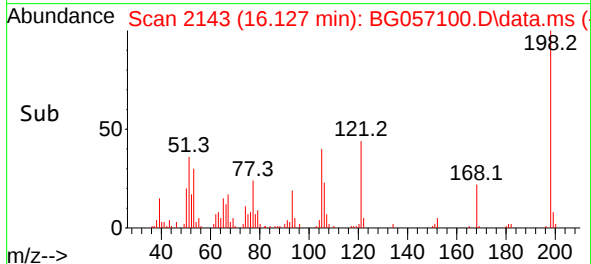
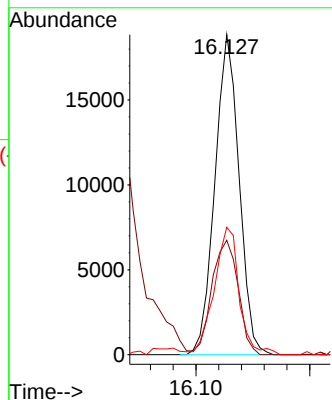
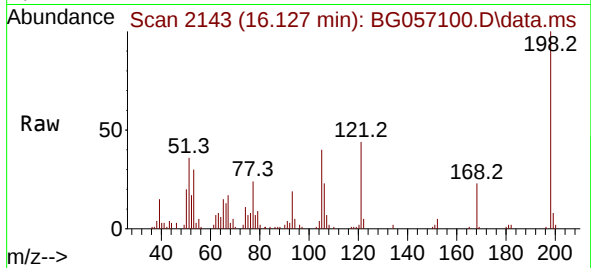




#65
4,6-Dinitro-2-methylphenol
Concen: 44.326 ng
RT: 16.127 min Scan# 2143
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

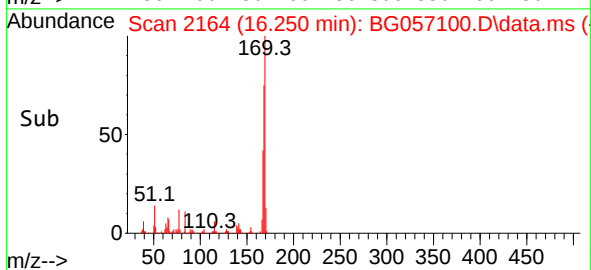
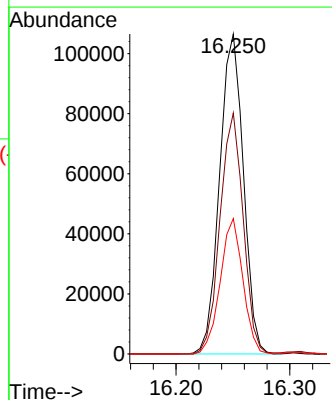
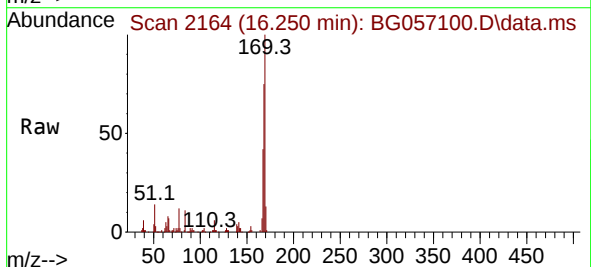
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD

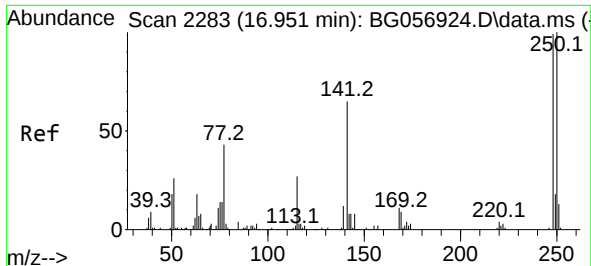
Tgt Ion:198 Resp: 27821
Ion Ratio Lower Upper
198 100
51 35.7 20.5 60.5
105 39.8 18.1 58.1



#66
n-Nitrosodiphenylamine
Concen: 55.579 ng
RT: 16.250 min Scan# 2164
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Tgt Ion:169 Resp: 154619
Ion Ratio Lower Upper
169 100
168 75.3 59.6 89.4
167 42.3 31.8 47.8

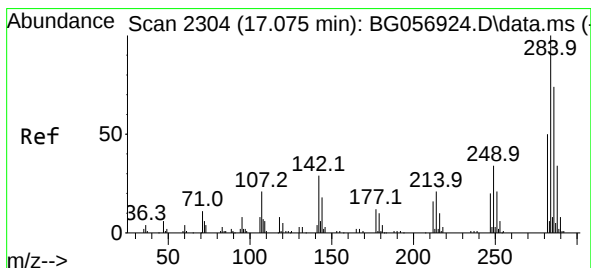
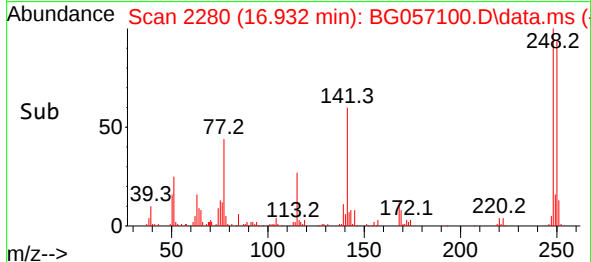
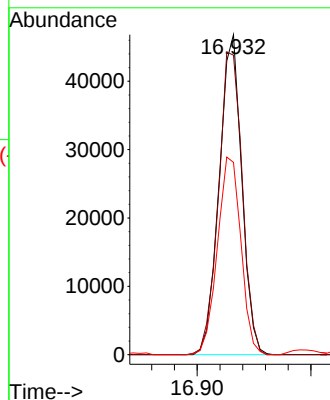
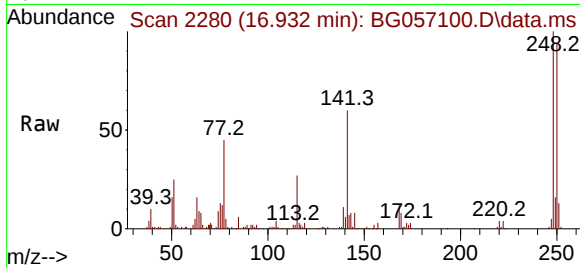




#67
4-Bromophenyl-phenylether
Concen: 50.303 ng
RT: 16.932 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

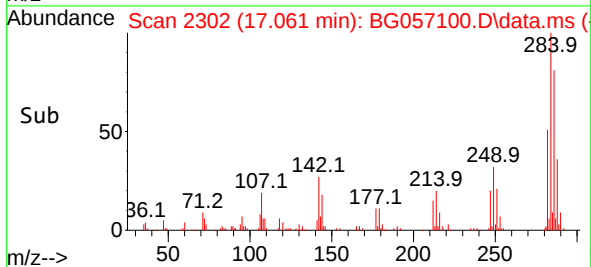
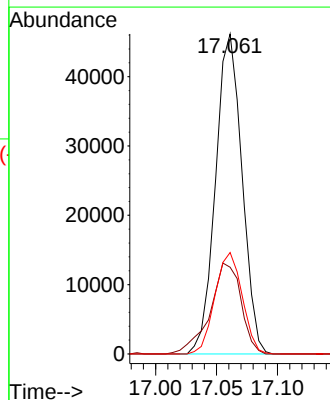
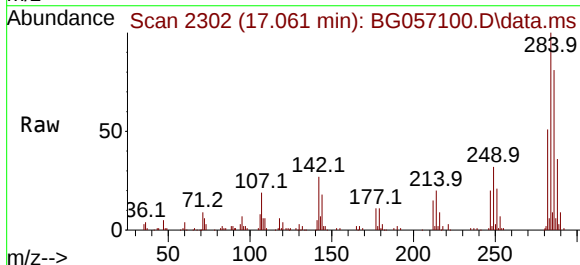
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD

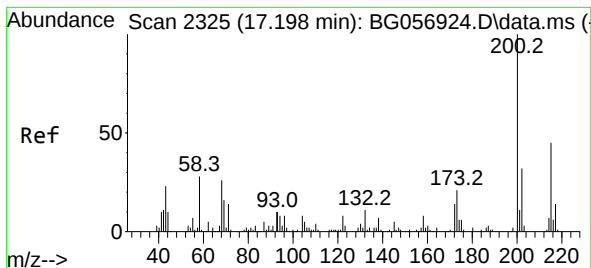
Tgt Ion:248 Resp: 64502
Ion Ratio Lower Upper
248 100
250 93.6 80.5 120.7
141 60.1 52.0 78.0



#68
Hexachlorobenzene
Concen: 54.959 ng
RT: 17.061 min Scan# 2302
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Tgt Ion:284 Resp: 69674
Ion Ratio Lower Upper
284 100
142 27.1 23.0 34.4
249 31.7 27.1 40.7





#69

Atrazine

Concen: 54.995 ng

RT: 17.184 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG057100.D

Acq: 14 Apr 2023 14:57

Instrument :

BNA_G

ClientSampleId :

E9074-BAYS-001MSD

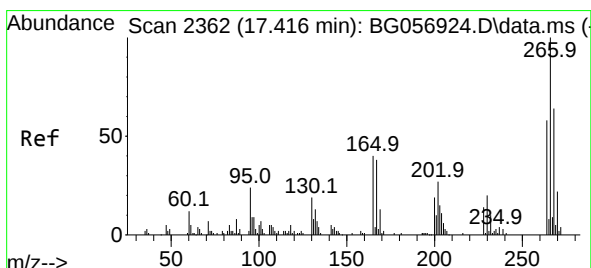
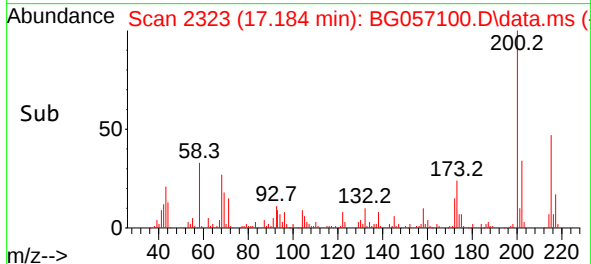
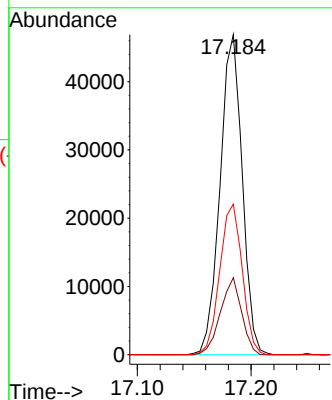
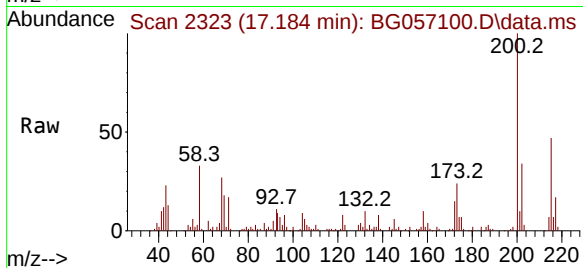
Tgt Ion:200 Resp: 63509

Ion Ratio Lower Upper

200 100

173 24.1 1.0 41.0

215 47.1 25.0 65.0



#70

Pentachlorophenol

Concen: 94.161 ng

RT: 17.402 min Scan# 2360

Delta R.T. -0.003 min

Lab File: BG057100.D

Acq: 14 Apr 2023 14:57

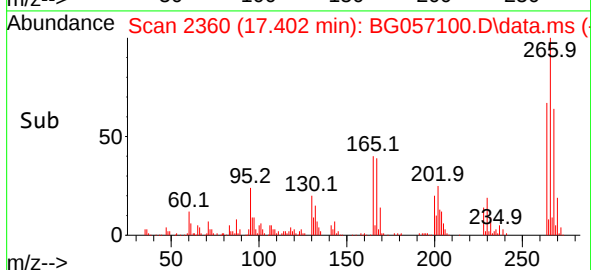
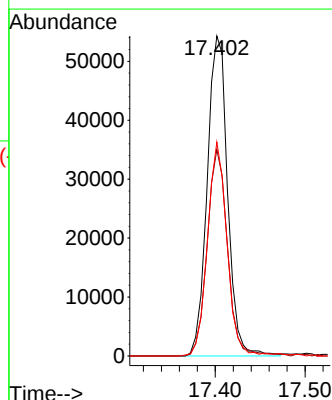
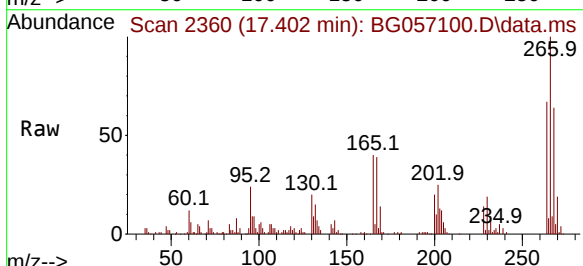
Tgt Ion:266 Resp: 85639

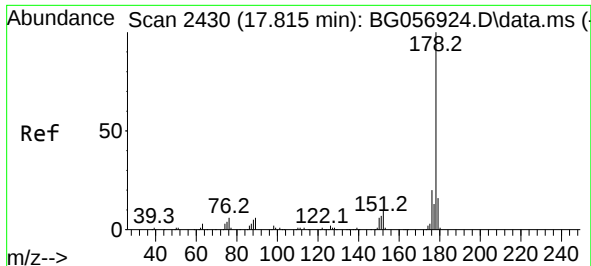
Ion Ratio Lower Upper

266 100

268 64.5 51.0 76.6

264 66.8 46.8 70.2

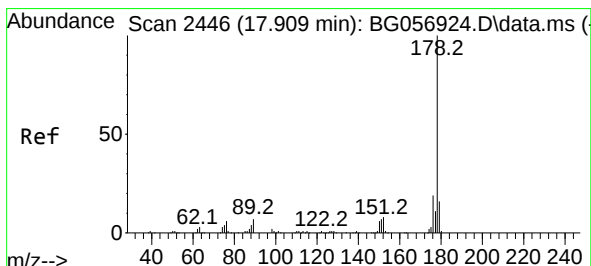
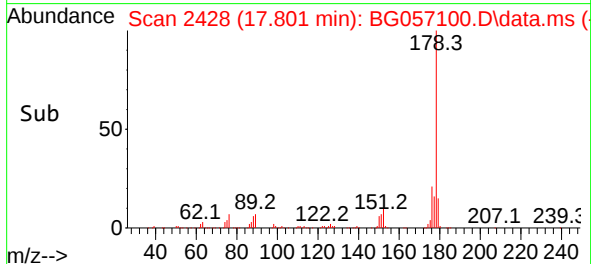
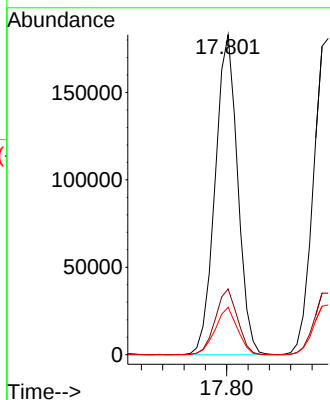
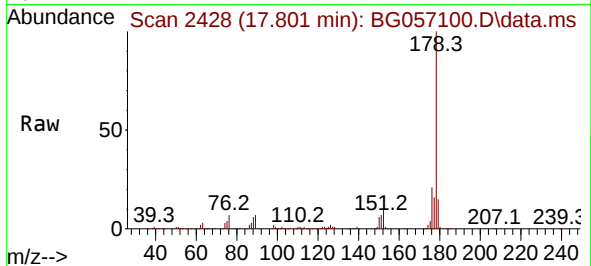




#71
Phenanthrene
Concen: 50.692 ng
RT: 17.801 min Scan# 2430
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

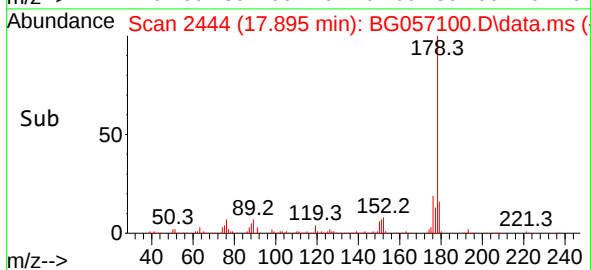
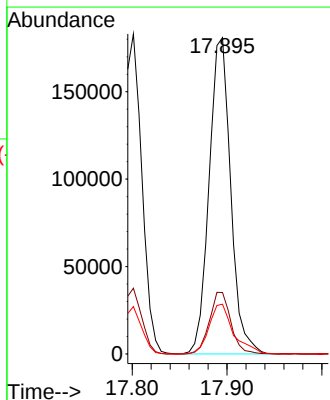
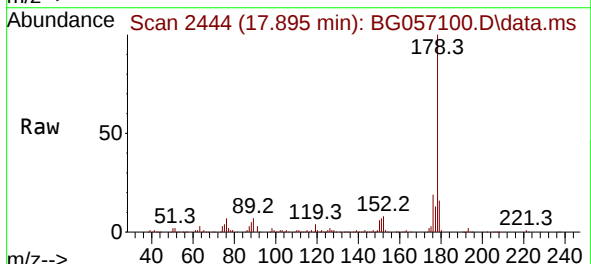
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD

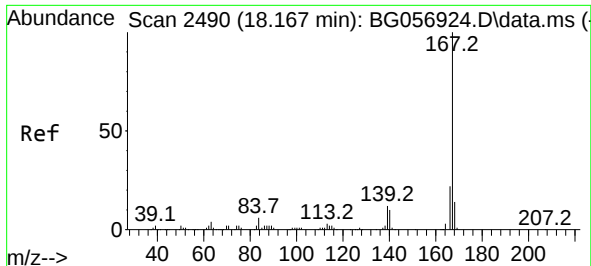
Tgt Ion:178 Resp: 267844
Ion Ratio Lower Upper
178 100
176 20.6 16.2 24.2
179 14.8 12.5 18.7



#72
Anthracene
Concen: 52.805 ng
RT: 17.895 min Scan# 2444
Delta R.T. 0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Tgt Ion:178 Resp: 286019
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.7 12.4 18.6

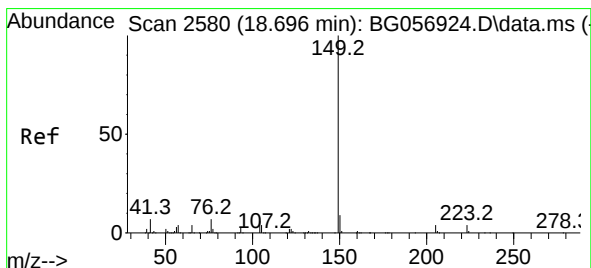
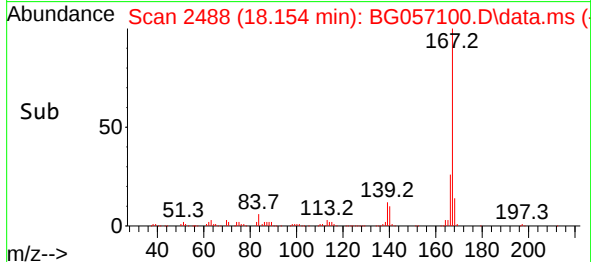
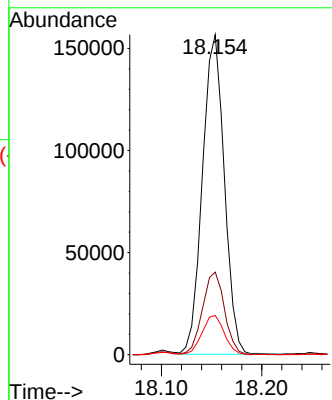
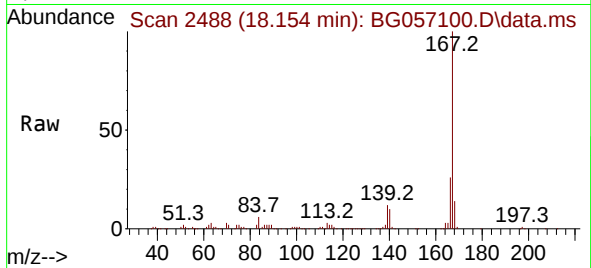




#73
 Carbazole
 Concen: 50.189 ng
 RT: 18.154 min Scan# 24
 Delta R.T. -0.003 min
 Lab File: BG057100.D
 Acq: 14 Apr 2023 14:57

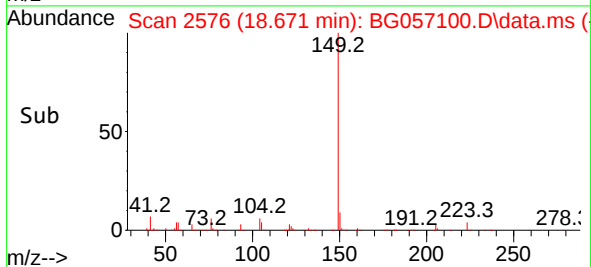
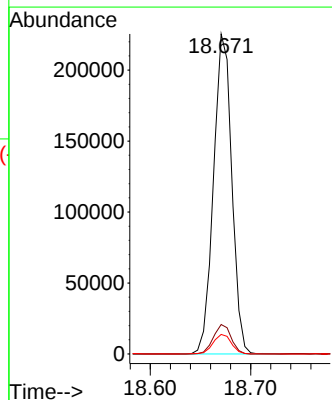
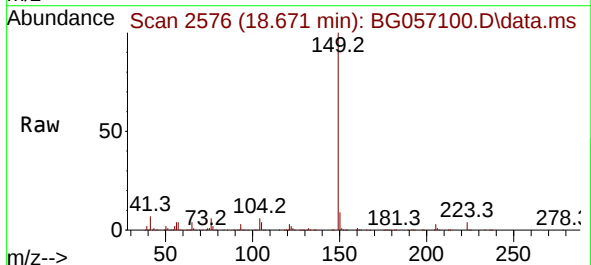
Instrument :
 BNA_G
 ClientSampleId :
 E9074-BAYS-001MSD

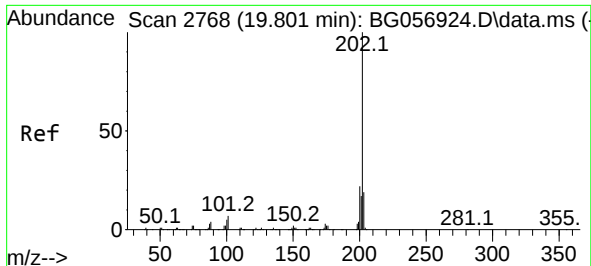
Tgt Ion:167 Resp: 237017
 Ion Ratio Lower Upper
 167 100
 166 25.8 17.9 26.9
 139 12.2 9.5 14.3



#74
 Di-n-butylphthalate
 Concen: 52.106 ng
 RT: 18.671 min Scan# 2576
 Delta R.T. -0.009 min
 Lab File: BG057100.D
 Acq: 14 Apr 2023 14:57

Tgt Ion:149 Resp: 284945
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 6.1 4.9 7.3

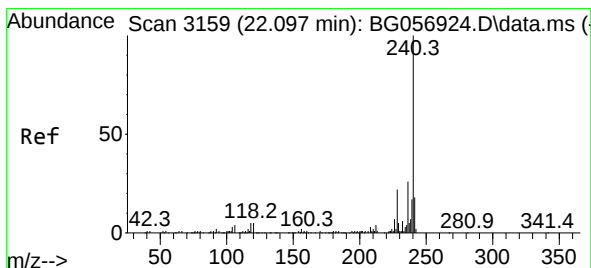
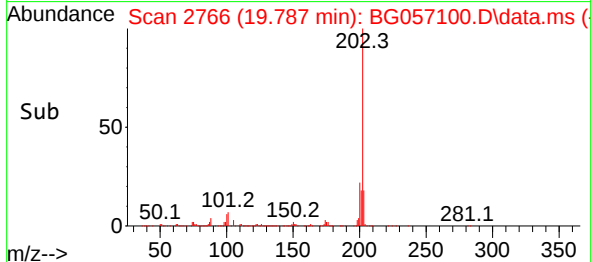
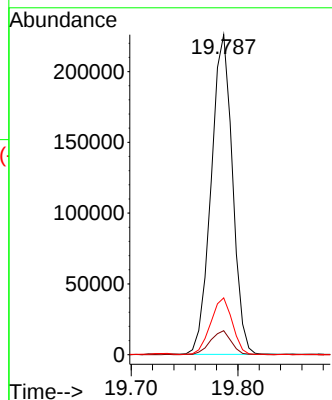
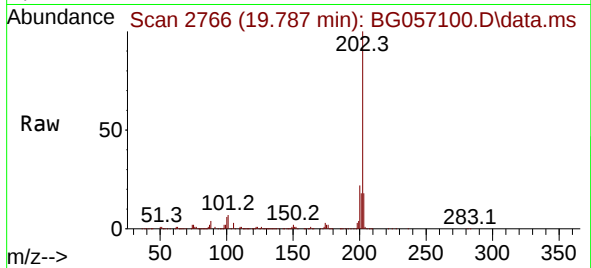




#75
Fluoranthene
Concen: 46.751 ng
RT: 19.787 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

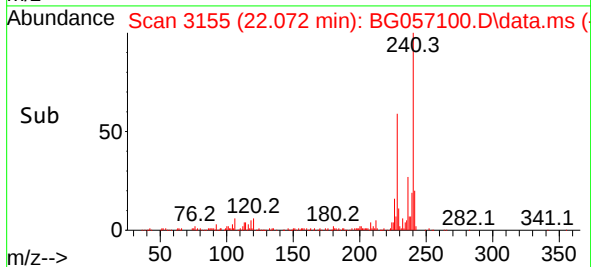
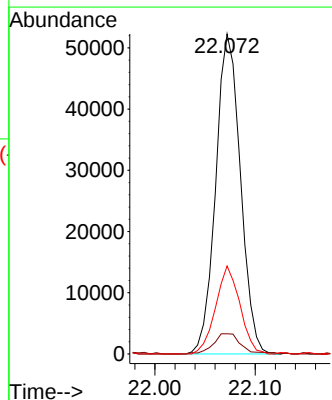
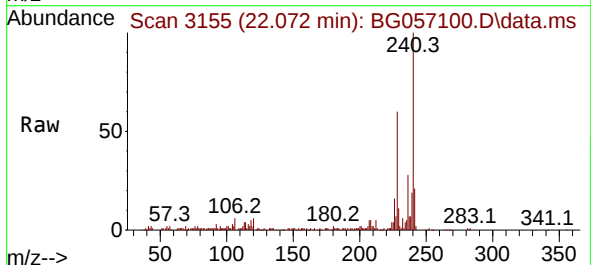
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD

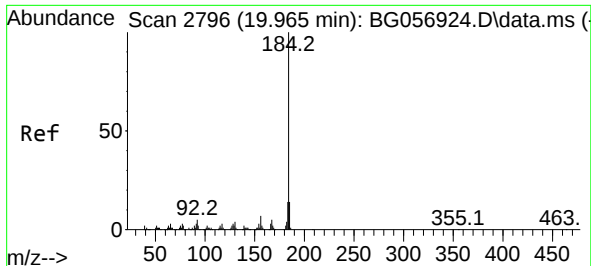
Tgt Ion:202 Resp: 313139
Ion Ratio Lower Upper
202 100
101 7.5 0.0 26.7
203 17.8 0.0 39.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.072 min Scan# 3155
Delta R.T. -0.009 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Tgt Ion:240 Resp: 89201
Ion Ratio Lower Upper
240 100
120 6.3 3.8 5.6#
236 27.5 21.0 31.6

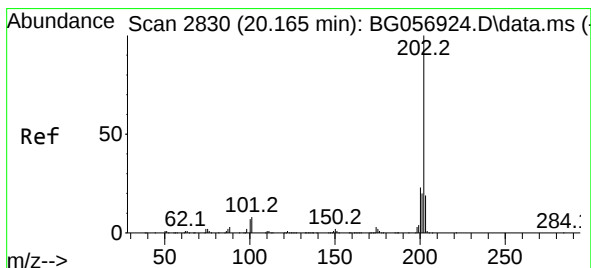
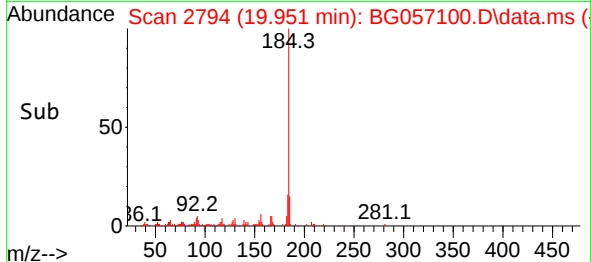
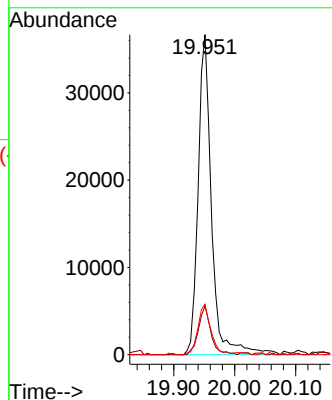
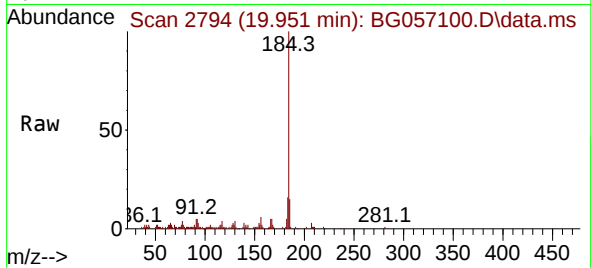




#77
Benzidine
Concen: 22.953 ng
RT: 19.951 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

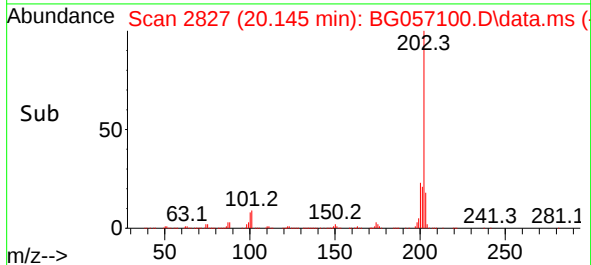
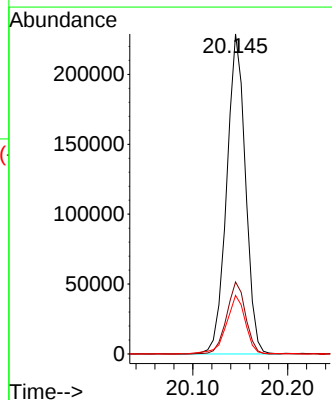
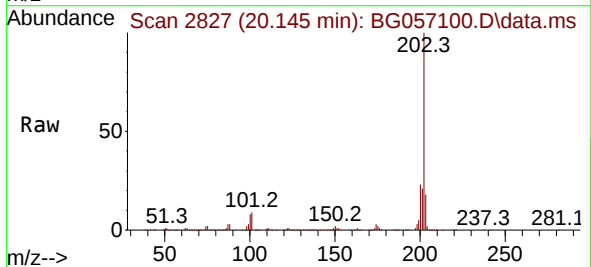
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD

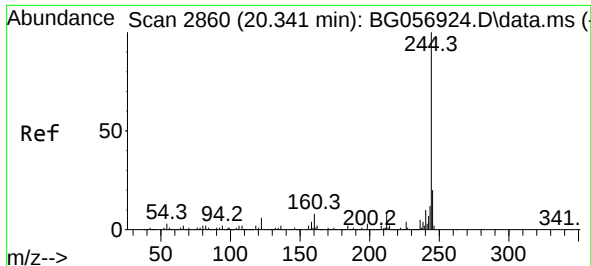
Tgt Ion:184 Resp: 55964
Ion Ratio Lower Upper
184 100
185 15.2 11.0 16.4
183 15.8 11.4 17.0



#78
Pyrene
Concen: 50.968 ng
RT: 20.145 min Scan# 2827
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Tgt Ion:202 Resp: 314454
Ion Ratio Lower Upper
202 100
200 22.5 18.7 28.1
203 18.3 15.4 23.2

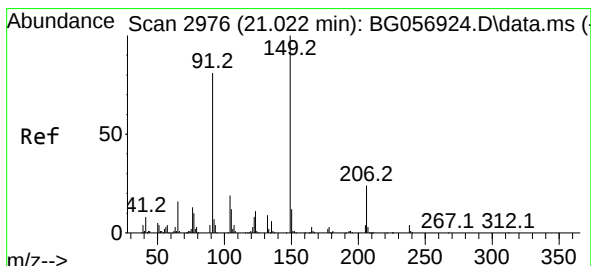
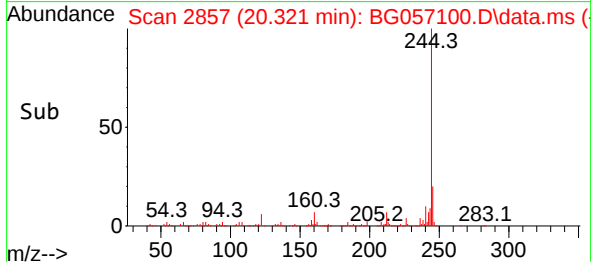
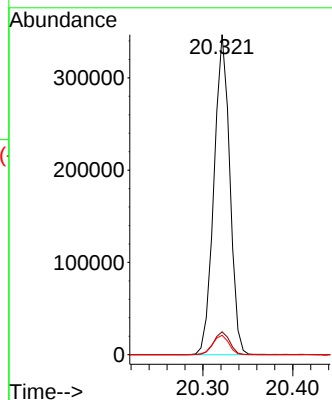
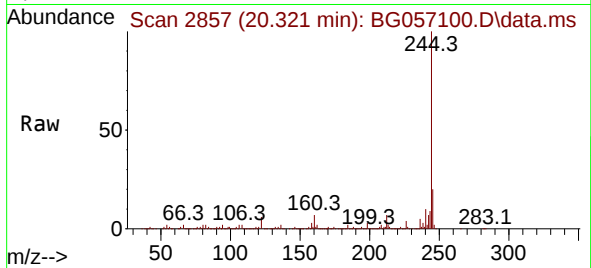




#79
 Terphenyl-d14
 Concen: 80.462 ng
 RT: 20.321 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG057100.D
 Acq: 14 Apr 2023 14:57

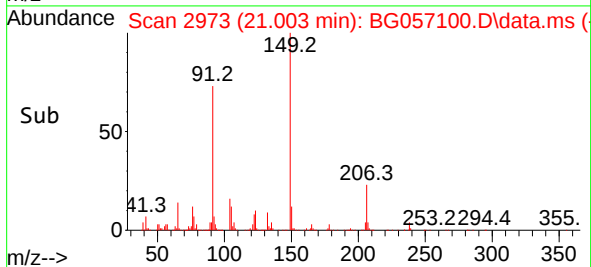
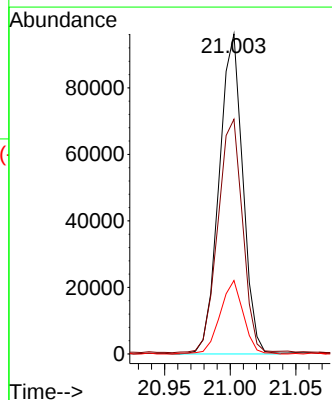
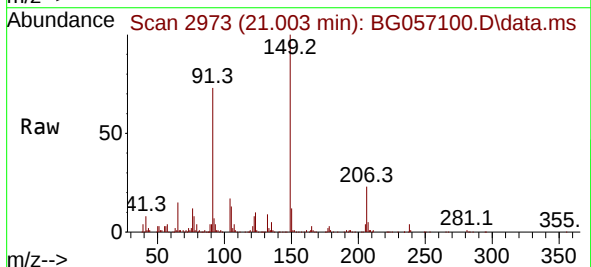
Instrument :
 BNA_G
 ClientSampleId :
 E9074-BAYS-001MSD

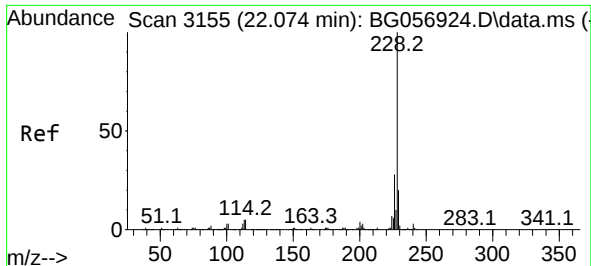
Tgt Ion:244 Resp: 424150
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 6.1 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 56.843 ng
 RT: 21.003 min Scan# 2973
 Delta R.T. -0.003 min
 Lab File: BG057100.D
 Acq: 14 Apr 2023 14:57

Tgt Ion:149 Resp: 120681
 Ion Ratio Lower Upper
 149 100
 91 73.3 64.4 96.6
 206 23.0 18.9 28.3

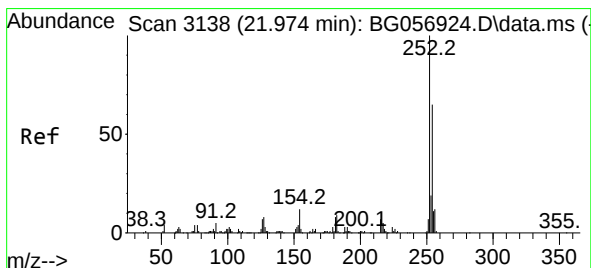
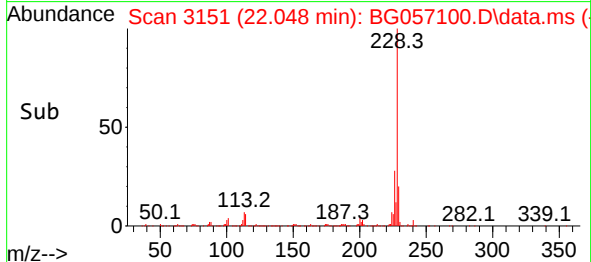
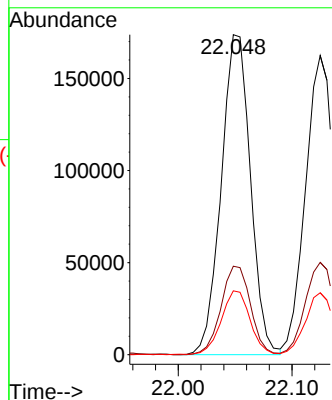
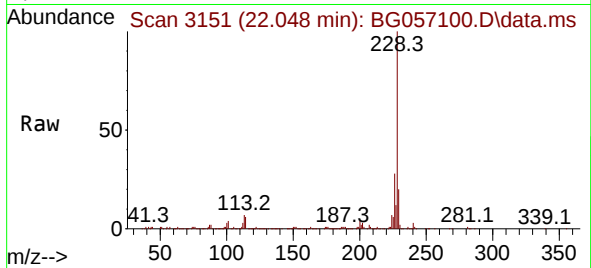




#81
Benzo(a)anthracene
Concen: 50.365 ng
RT: 22.048 min Scan# 3155
Delta R.T. -0.009 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

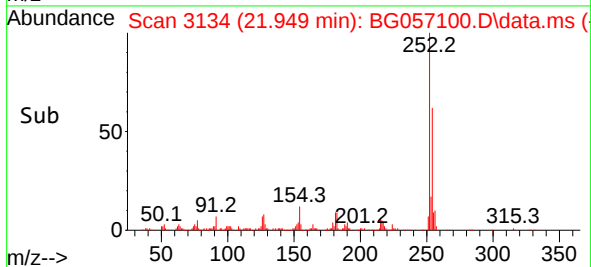
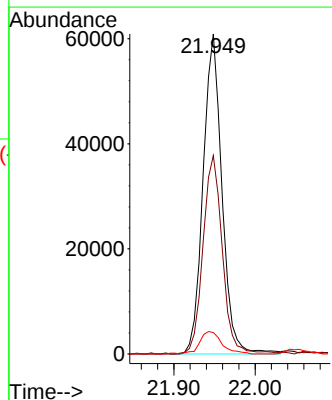
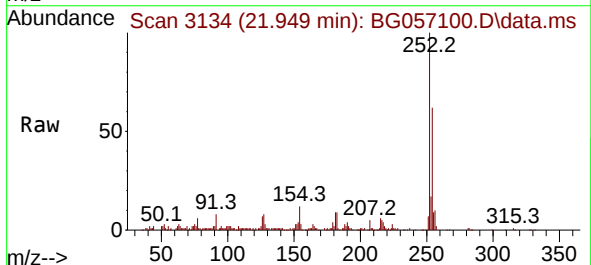
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD

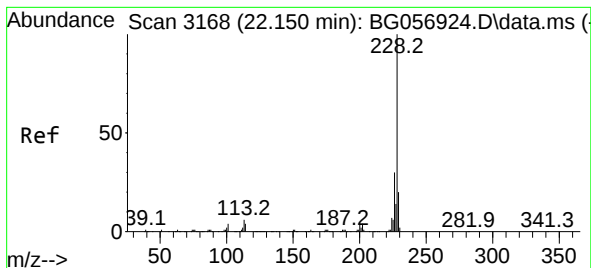
Tgt Ion:228 Resp: 310887
Ion Ratio Lower Upper
228 100
226 27.7 22.1 33.1
229 20.0 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 47.104 ng
RT: 21.949 min Scan# 3134
Delta R.T. -0.009 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Tgt Ion:252 Resp: 98184
Ion Ratio Lower Upper
252 100
254 62.0 51.7 77.5
126 6.7 5.6 8.4





#83

Chrysene

Concen: 49.217 ng

RT: 22.125 min Scan# 3164

Delta R.T. -0.003 min

Lab File: BG057100.D

Acq: 14 Apr 2023 14:57

Instrument :

BNA_G

ClientSampleId :

E9074-BAYS-001MSD

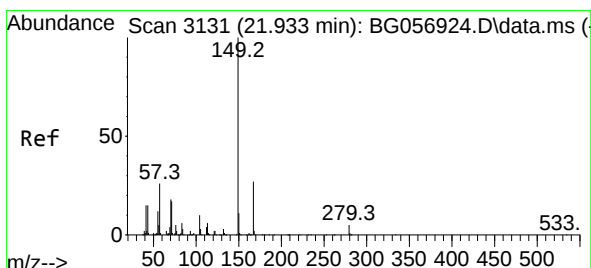
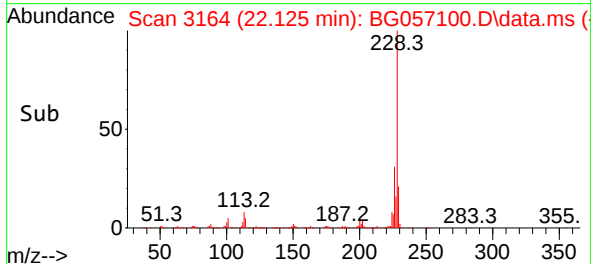
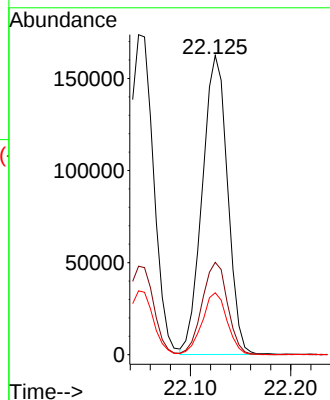
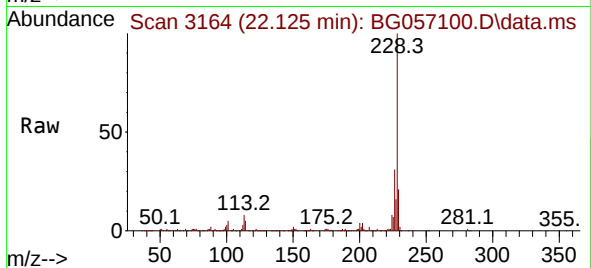
Tgt Ion:228 Resp: 284455

Ion Ratio Lower Upper

228 100

226 30.9 24.1 36.1

229 20.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 73.263 ng

RT: 21.902 min Scan# 3126

Delta R.T. -0.009 min

Lab File: BG057100.D

Acq: 14 Apr 2023 14:57

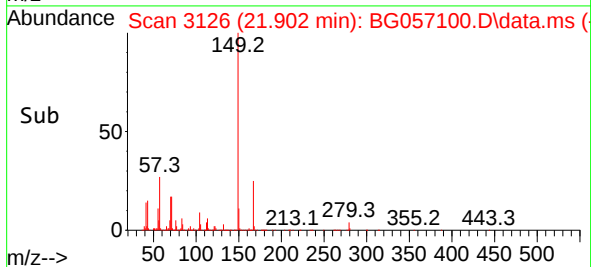
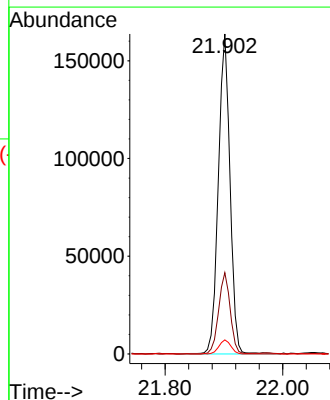
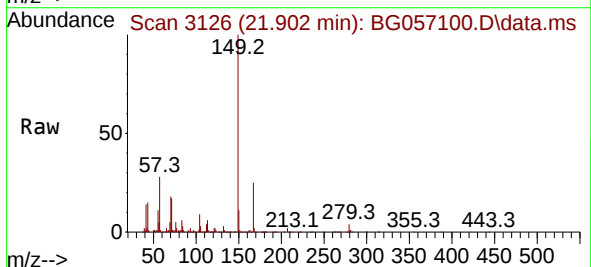
Tgt Ion:149 Resp: 225230

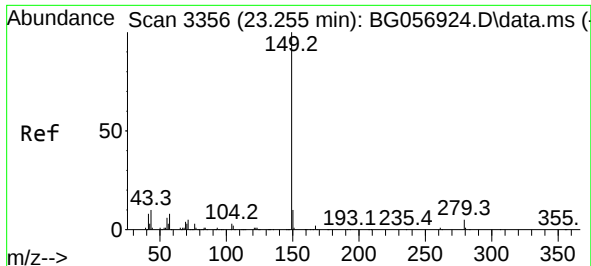
Ion Ratio Lower Upper

149 100

167 25.4 21.4 32.2

279 4.4 3.9 5.9

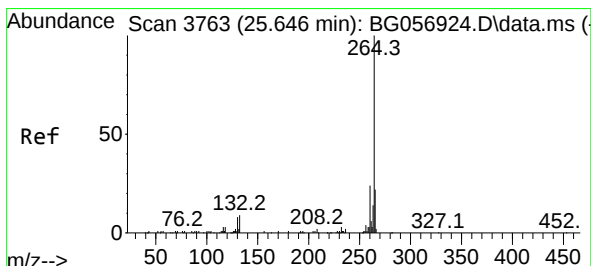
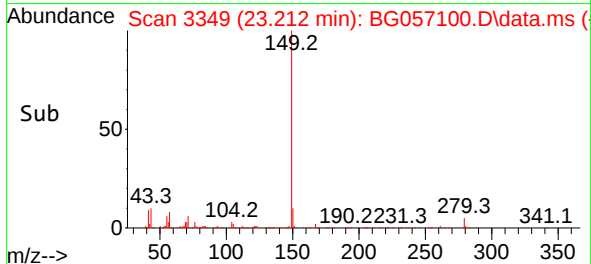
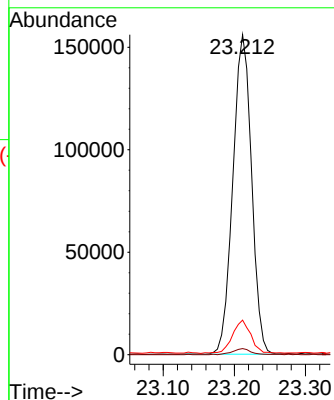
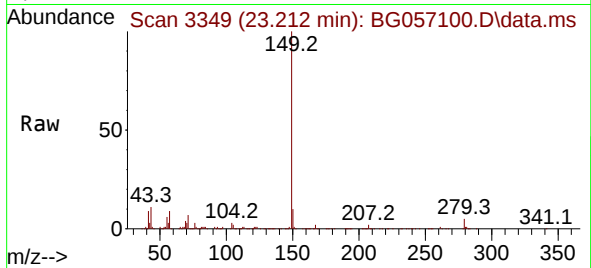




#85
Di-n-octyl phthalate
Concen: 54.947 ng
RT: 23.212 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

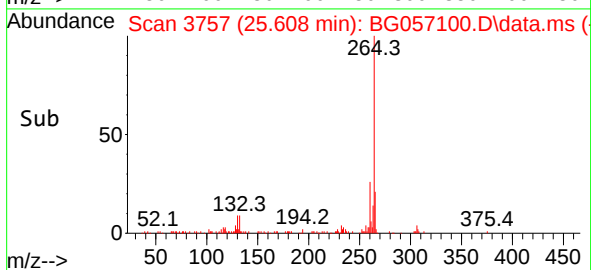
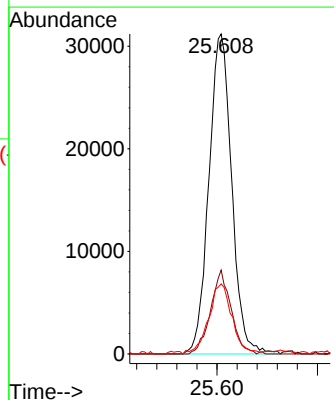
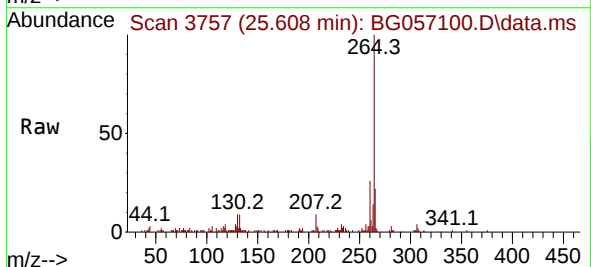
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD

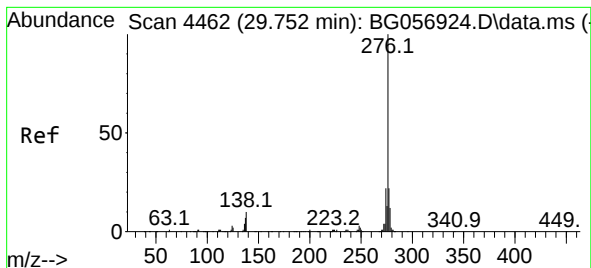
Tgt Ion:149 Resp: 284661
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9
43 10.3 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.608 min Scan# 3757
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Tgt Ion:264 Resp: 98464
Ion Ratio Lower Upper
264 100
260 26.2 19.0 28.4
265 21.9 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.745 ng

RT: 29.691 min Scan# 44

Delta R.T. -0.021 min

Lab File: BG057100.D

Acq: 14 Apr 2023 14:57

Instrument :

BNA_G

ClientSampleId :

E9074-BAYS-001MSD

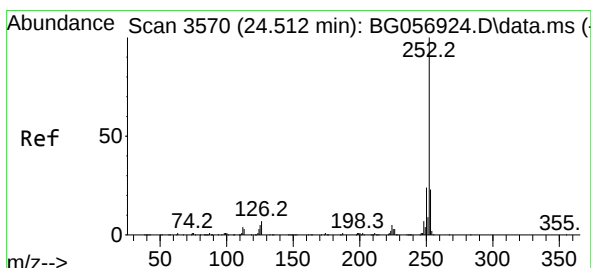
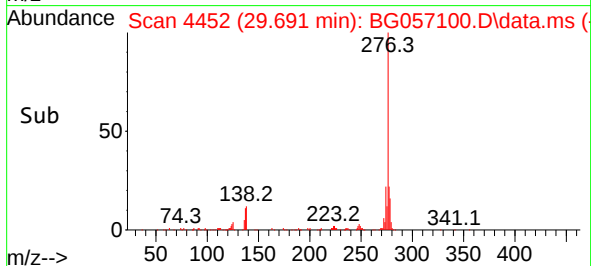
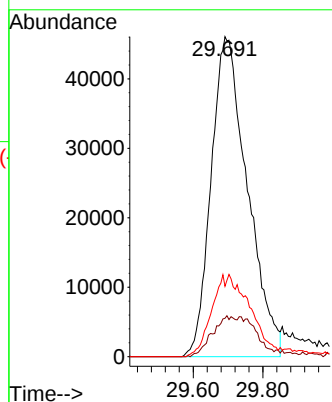
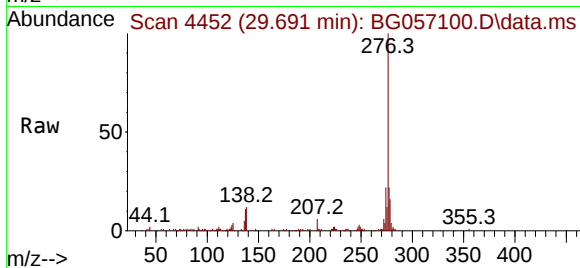
Tgt Ion:276 Resp: 332885

Ion Ratio Lower Upper

276 100

138 6.0 7.7 11.5#

277 10.0 21.0 31.4#



#88

Benzo(b)fluoranthene

Concen: 51.459 ng

RT: 24.475 min Scan# 3564

Delta R.T. -0.009 min

Lab File: BG057100.D

Acq: 14 Apr 2023 14:57

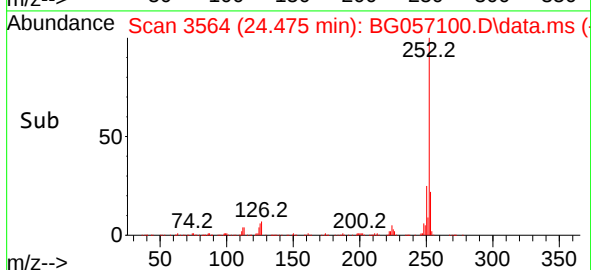
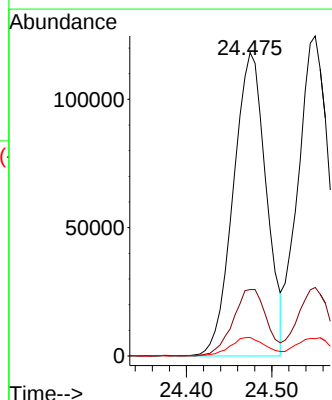
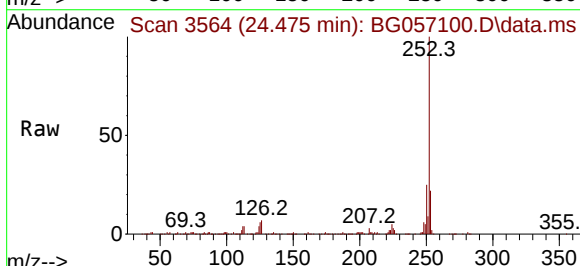
Tgt Ion:252 Resp: 316846

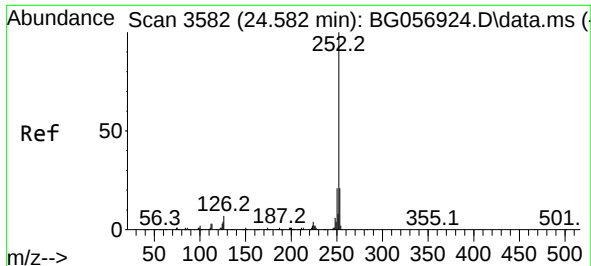
Ion Ratio Lower Upper

252 100

253 21.9 18.1 27.1

125 6.1 4.2 6.4

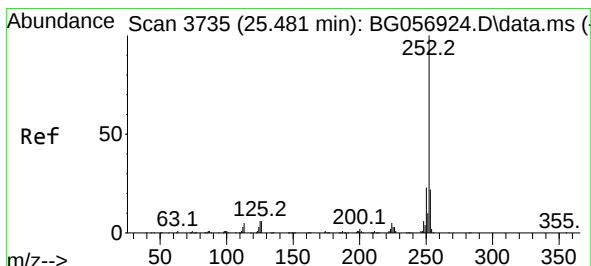
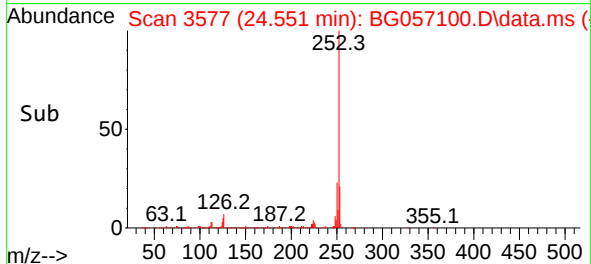
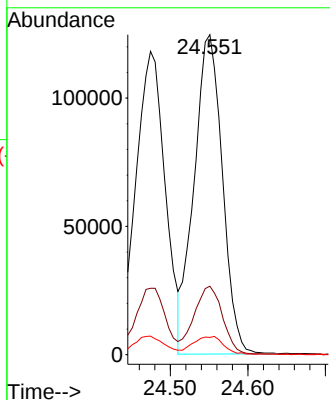
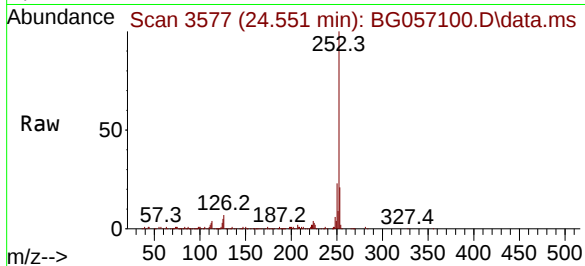




#89
Benzo(k)fluoranthene
Concen: 51.447 ng
RT: 24.551 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

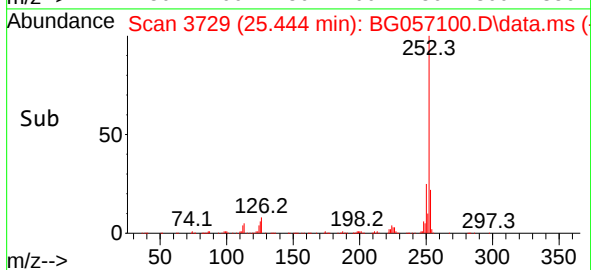
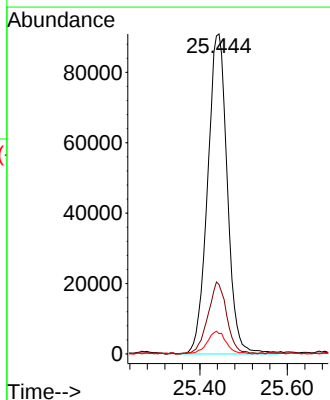
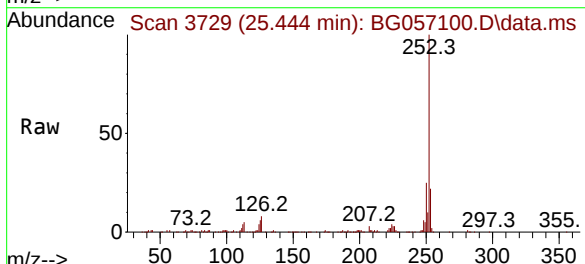
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD

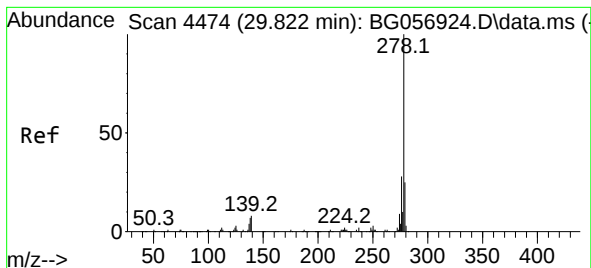
Tgt Ion:252 Resp: 316245
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 5.4 3.8 5.6



#90
Benzo(a)pyrene
Concen: 46.939 ng
RT: 25.444 min Scan# 3729
Delta R.T. -0.009 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Tgt Ion:252 Resp: 284006
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 6.4 4.5 6.7





#91

Dibenzo(a,h)anthracene

Concen: 48.285 ng

RT: 29.756 min Scan# 4463

Delta R.T. -0.009 min

Lab File: BG057100.D

Acq: 14 Apr 2023 14:57

Instrument :

BNA_G

ClientSampleId :

E9074-BAYS-001MSD

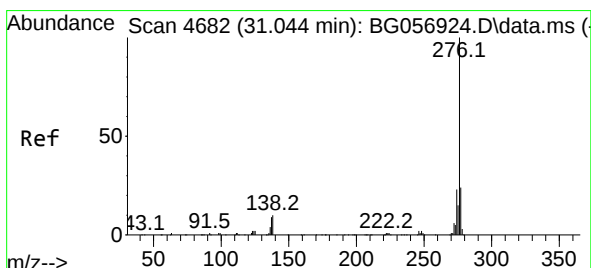
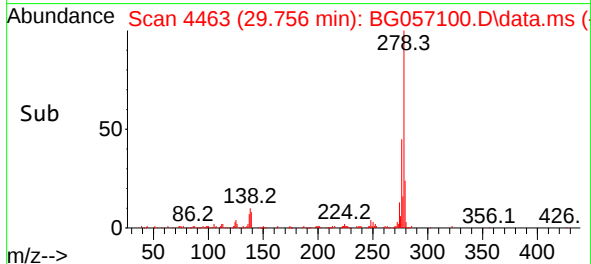
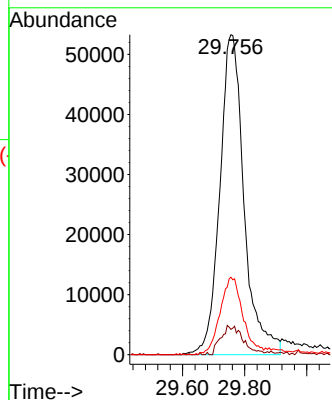
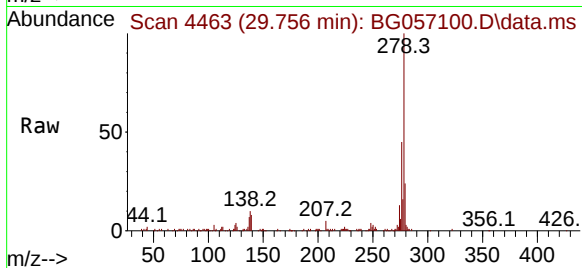
Tgt Ion:278 Resp: 288819

Ion Ratio Lower Upper

278 100

139 7.9 6.4 9.6

279 24.2 20.2 30.2



#92

Benzo(g,h,i)perylene

Concen: 41.028 ng

RT: 30.966 min Scan# 4669

Delta R.T. -0.027 min

Lab File: BG057100.D

Acq: 14 Apr 2023 14:57

Tgt Ion:276 Resp: 240303

Ion Ratio Lower Upper

276 100

277 22.7 19.1 28.7

138 10.7 8.2 12.2

