

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091823\
 Data File : BG059091.D
 Acq On : 18 Sep 2023 19:35
 Operator : MA/JU
 Sample : PB154929BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB154929BSD

Quant Time: Sep 19 03:30:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 19 02:12:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.300	152	24608	20.000	ng	0.00
21) Naphthalene-d8	11.144	136	121071	20.000	ng	# 0.00
39) Acenaphthene-d10	14.927	164	81108	20.000	ng	0.00
64) Phenanthrene-d10	17.683	188	179718	20.000	ng	0.00
76) Chrysene-d12	22.001	240	158464	20.000	ng	0.00
86) Perylene-d12	25.556	264	172107	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	303833	192.891	ng	0.00
7) Phenol-d6	7.418	99	442772	189.133	ng	0.00
23) Nitrobenzene-d5	9.498	82	252707	111.631	ng	0.00
42) 2,4,6-Tribromophenol	16.420	330	170170	182.379	ng	0.00
45) 2-Fluorobiphenyl	13.552	172	606444	111.642	ng	0.00
79) Terphenyl-d14	20.262	244	947442	112.483	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.646	88	30730	39.994	ng	95
3) Pyridine	4.058	79	82413	37.505	ng	98
4) n-Nitrosodimethylamine	3.987	42	53502	48.667	ng	92
6) Aniline	7.624	93	134443	44.573	ng	99
8) 2-Chlorophenol	7.847	128	116700	65.370	ng	98
9) Benzaldehyde	7.448	77	35755	28.179	ng	97
10) Phenol	7.448	94	160010	69.881	ng	97
11) bis(2-Chloroethyl)ether	7.718	93	104110	57.294	ng	96
12) 1,3-Dichlorobenzene	8.652	146	109941	60.475	ng	96
13) 1,4-Dichlorobenzene	8.335	146	111516	61.262	ng	100
14) 1,2-Dichlorobenzene	8.652	146	110016	62.150	ng	95
15) Benzyl Alcohol	8.541	79	106457	63.541	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.823	45	210511	57.515	ng	96
17) 2-Methylphenol	8.723	107	109204	61.455	ng	94
18) Hexachloroethane	9.387	117	38101	59.592	ng	93
19) n-Nitroso-di-n-propyla...	9.105	70	83713	55.821	ng	95
20) 3+4-Methylphenols	9.052	107	151296	62.912	ng	97
22) Acetophenone	9.140	105	176296	56.543	ng	96
24) Nitrobenzene	9.545	77	127822	58.737	ng	93
25) Isophorone	10.051	82	261372	56.945	ng	100
26) 2-Nitrophenol	10.250	139	63657	63.435	ng	92
27) 2,4-Dimethylphenol	10.268	122	118222	62.080	ng	96
28) bis(2-Chloroethoxy)met...	10.532	93	155146	59.571	ng	99
29) 2,4-Dichlorophenol	10.767	162	121787	68.814	ng	96
30) 1,2,4-Trichlorobenzene	10.991	180	107098	62.604	ng	96
31) Naphthalene	11.196	128	372599	60.198	ng	99
32) Benzoic acid	10.391	122	90422	61.238	ng	95
33) 4-Chloroaniline	11.308	127	99286	35.773	ng	98
34) Hexachlorobutadiene	11.426	225	61036	58.949	ng	95
35) Caprolactam	12.101	113	19096	27.449	ng	99
36) 4-Chloro-3-methylphenol	12.383	107	137399	66.672	ng	98
37) 2-Methylnaphthalene	12.777	142	254523	57.925	ng	99
38) 1-Methylnaphthalene	12.994	142	243573	58.849	ng	98
40) 1,2,4,5-Tetrachloroben...	13.118	216	119758	58.845	ng	99
41) Hexachlorocyclopentadiene	13.071	237	147614	132.865	ng	97
43) 2,4,6-Trichlorophenol	13.359	196	97235	65.325	ng	97

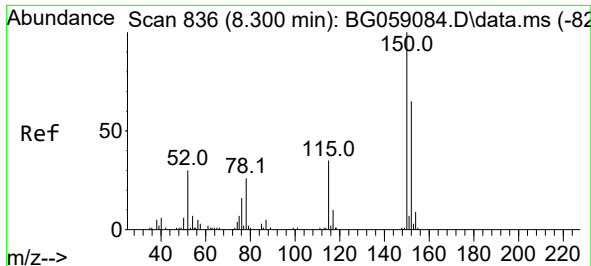
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.429	196	109121	61.764	ng	96
46) 1,1'-Biphenyl	13.770	154	338625	59.069	ng	99
47) 2-Chloronaphthalene	13.823	162	282185	63.326	ng	97
48) 2-Nitroaniline	14.034	65	102172	63.138	ng	94
49) Acenaphthylene	14.663	152	454625	61.685	ng	98
50) Dimethylphthalate	14.375	163	370290	59.213	ng	97
51) 2,6-Dinitrotoluene	14.516	165	79670	63.210	ng	97
52) Acenaphthene	14.998	154	251929	60.079	ng	99
53) 3-Nitroaniline	14.857	138	65453	44.122	ng #	94
54) 2,4-Dinitrophenol	15.051	184	98843	141.503	ng	88
55) Dibenzofuran	15.327	168	439416	60.415	ng	98
56) 4-Nitrophenol	15.127	139	151146	131.245	ng	96
57) 2,4-Dinitrotoluene	15.292	165	113191	66.592	ng	98
58) Fluorene	15.973	166	367532	61.449	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.532	232	94706	64.735	ng	97
60) Diethylphthalate	15.720	149	367734	59.133	ng	98
61) 4-Chlorophenyl-phenyle...	15.956	204	162350	60.012	ng	95
62) 4-Nitroaniline	16.020	138	86792	58.485	ng	90
63) Azobenzene	16.249	77	368486	60.205	ng	97
65) 4,6-Dinitro-2-methylph...	16.044	198	66465	63.925	ng	98
66) n-Nitrosodiphenylamine	16.179	169	325384	61.016	ng	97
67) 4-Bromophenyl-phenylether	16.854	248	101988	58.545	ng	99
68) Hexachlorobenzene	16.948	284	114260	63.392	ng	94
69) Atrazine	17.113	200	116080	67.586	ng	96
70) Pentachlorophenol	17.301	266	142316	102.053	ng	98
71) Phenanthrene	17.724	178	581192	60.986	ng	98
72) Anthracene	17.818	178	594143	60.663	ng	98
73) Carbazole	18.088	167	563936	60.723	ng	98
74) Di-n-butylphthalate	18.599	149	655212	57.564	ng	99
75) Fluoranthene	19.716	202	653224	58.269	ng	99
77) Benzidine	19.904	184	209767	62.524	ng	99
78) Pyrene	20.080	202	687832	61.515	ng	99
80) Butylbenzylphthalate	20.938	149	282486	60.966	ng	95
81) Benzo(a)anthracene	21.984	228	650066	60.503	ng	98
82) 3,3'-Dichlorobenzidine	21.896	252	198695	51.319	ng	97
83) Chrysene	22.054	228	608727	59.110	ng	98
84) Bis(2-ethylhexyl)phtha...	21.819	149	422165	59.916	ng #	100
85) Di-n-octyl phthalate	23.141	149	729649	61.052	ng	100
87) Indeno(1,2,3-cd)pyrene	29.675	276	725856	65.390	ng #	93
88) Benzo(b)fluoranthene	24.404	252	687005	69.004	ng	99
89) Benzo(k)fluoranthene	24.487	252	662529	64.764	ng	100
90) Benzo(a)pyrene	25.386	252	602004	61.592	ng	98
91) Dibenzo(a,h)anthracene	29.763	278	600867	66.826	ng	96
92) Benzo(g,h,i)perylene	30.991	276	597928	65.027	ng	98

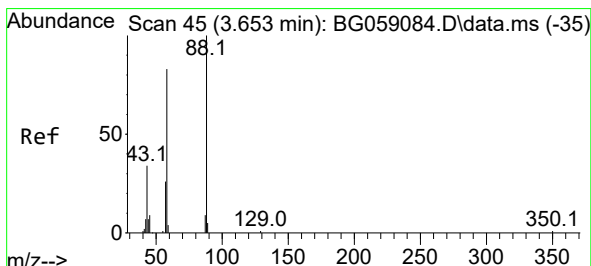
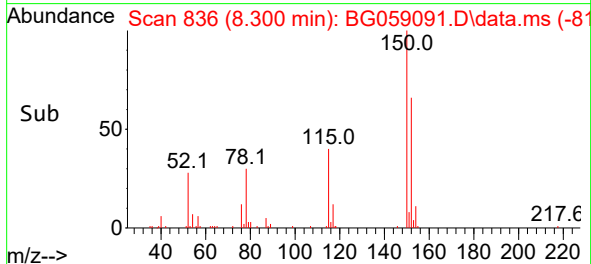
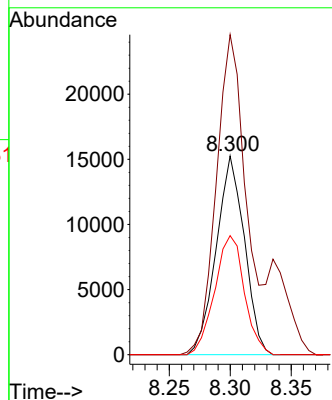
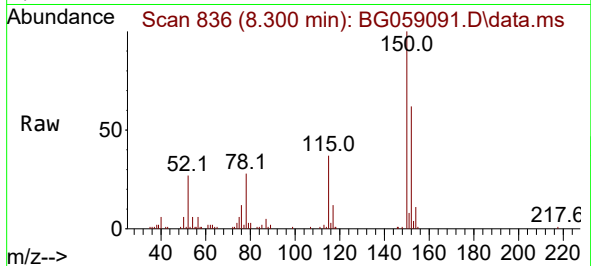
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.300 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BG059091.D
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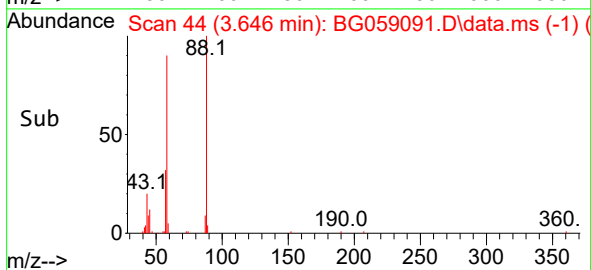
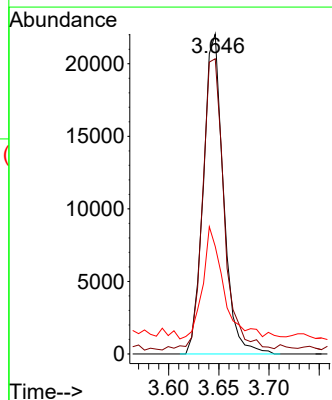
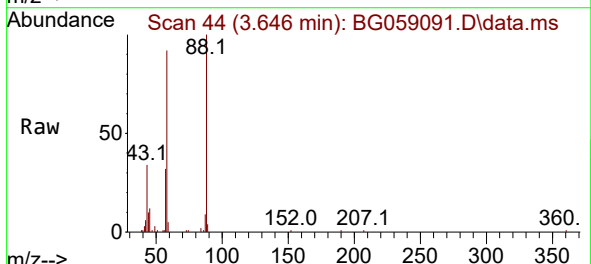
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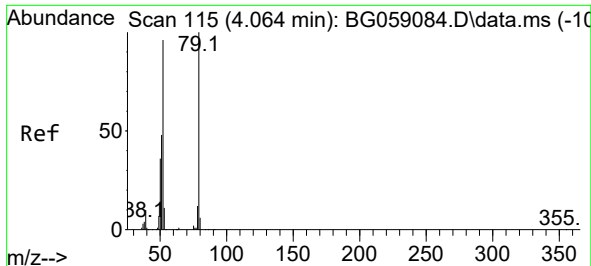
Tgt Ion:152 Resp: 24608
 Ion Ratio Lower Upper
 152 100
 150 161.0 123.7 185.5
 115 59.9 43.3 64.9



#2
 1,4-Dioxane
 Concen: 39.994 ng
 RT: 3.646 min Scan# 44
 Delta R.T. -0.006 min
 Lab File: BG059091.D
 Acq: 18 Sep 2023 19:35

Tgt Ion: 88 Resp: 30730
 Ion Ratio Lower Upper
 88 100
 58 97.1 80.6 121.0
 43 37.5 26.5 39.7

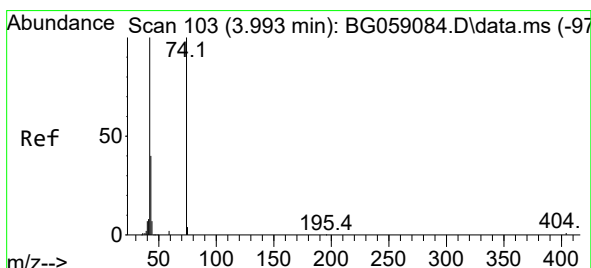
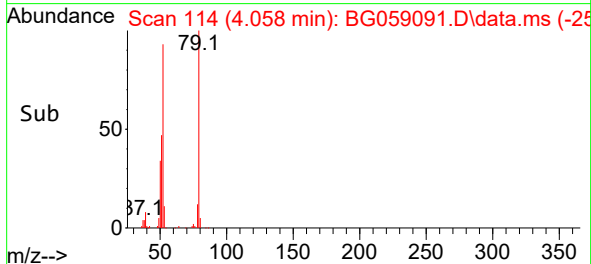
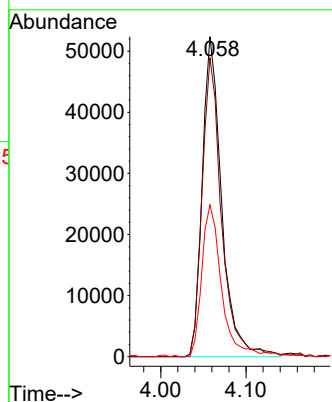
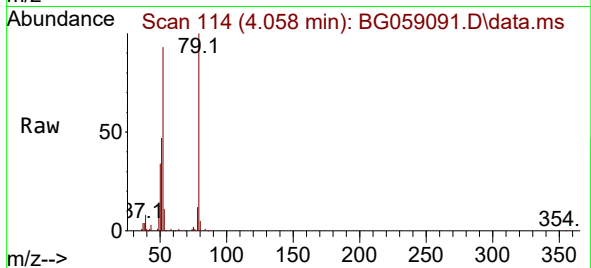




#3
Pyridine
Concen: 37.505 ng
RT: 4.058 min Scan# 115
Delta R.T. -0.006 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

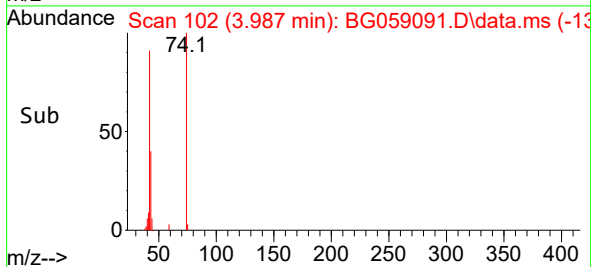
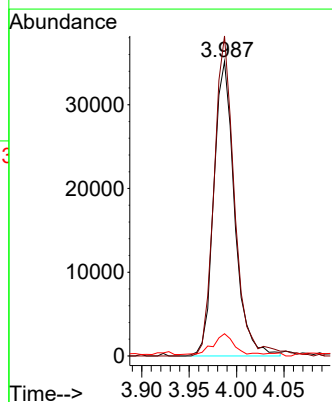
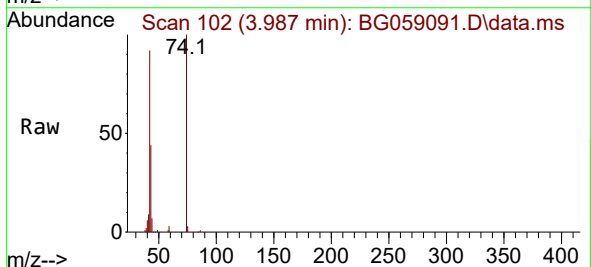
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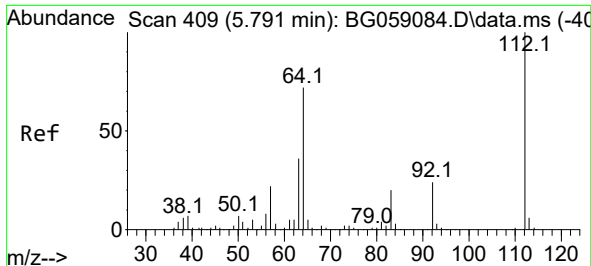
Tgt Ion: 79 Resp: 82413
Ion Ratio Lower Upper
79 100
52 93.4 77.0 115.4
51 47.4 38.6 57.8



#4
n-Nitrosodimethylamine
Concen: 48.667 ng
RT: 3.987 min Scan# 102
Delta R.T. -0.006 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Tgt Ion: 42 Resp: 53502
Ion Ratio Lower Upper
42 100
74 108.6 80.2 120.2
44 7.6 5.4 8.2

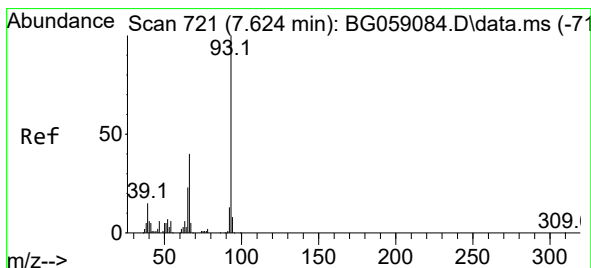
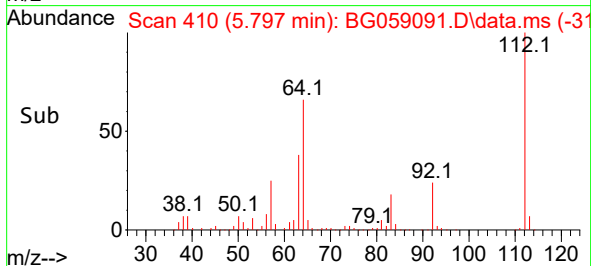
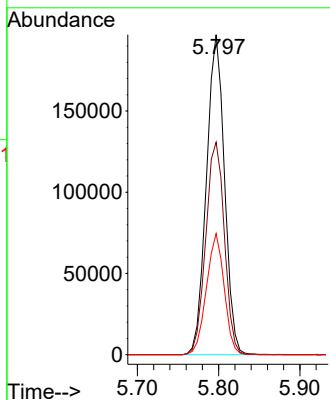
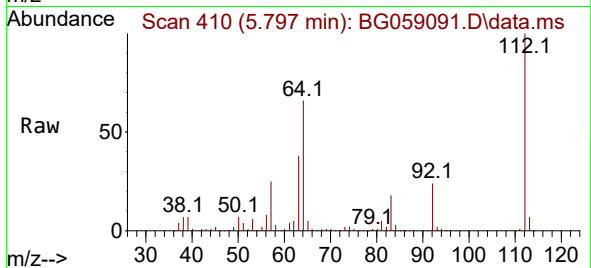




#5
2-Fluorophenol
Concen: 192.891 ng
RT: 5.797 min Scan# 410
Delta R.T. 0.006 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

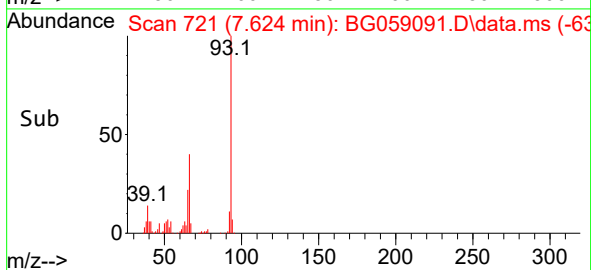
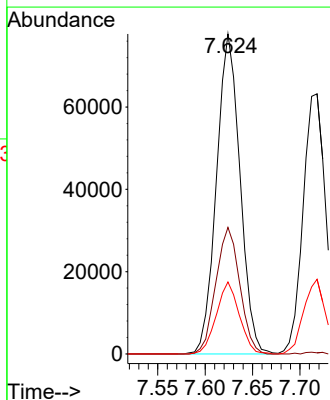
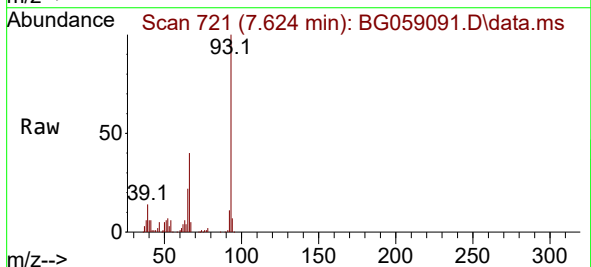
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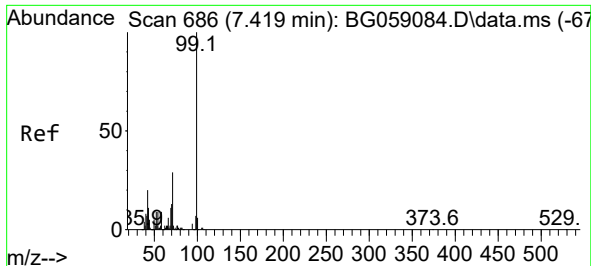
Tgt Ion:112 Resp: 303833
Ion Ratio Lower Upper
112 100
64 66.4 57.5 86.3
63 37.9 28.7 43.1



#6
Aniline
Concen: 44.573 ng
RT: 7.624 min Scan# 721
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Tgt Ion: 93 Resp: 134443
Ion Ratio Lower Upper
93 100
66 39.5 32.1 48.1
65 22.5 18.4 27.6

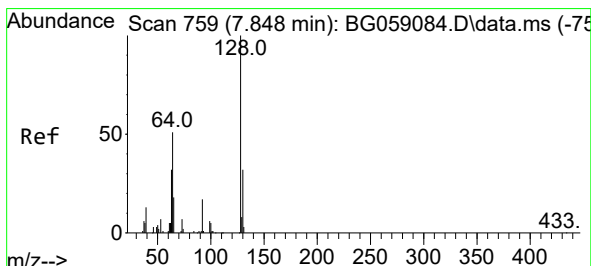
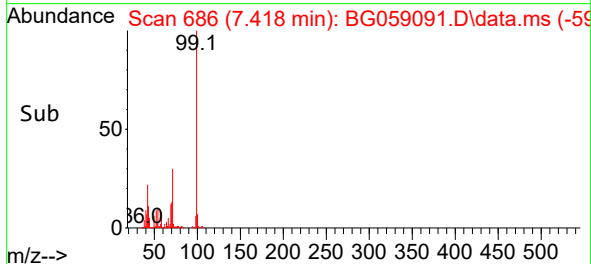
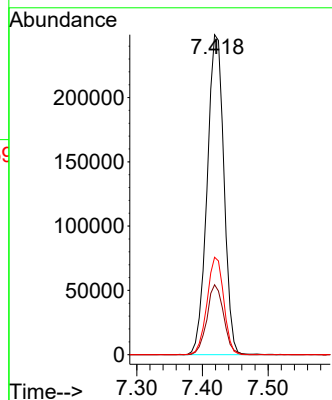
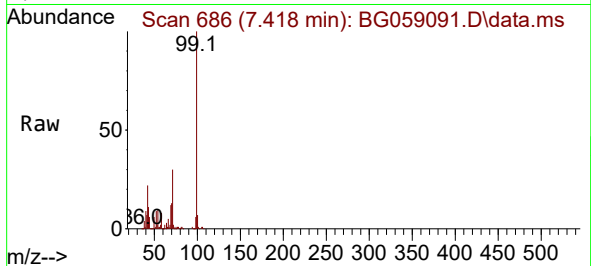




#7
Phenol-d6
Concen: 189.133 ng
RT: 7.418 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

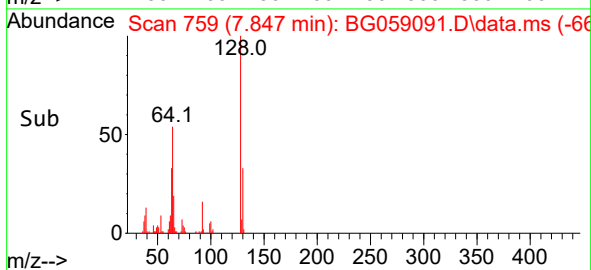
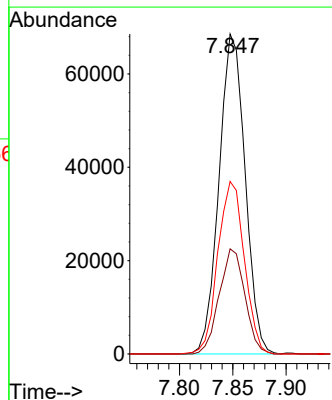
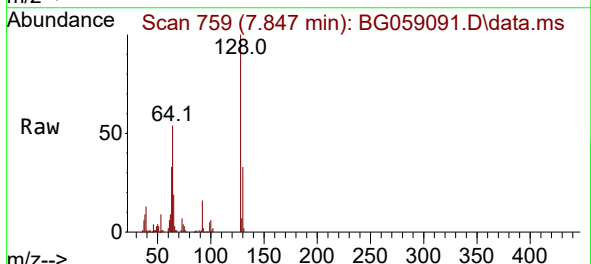
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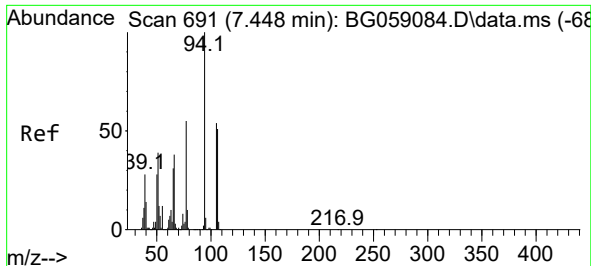
Tgt Ion: 99 Resp: 442772
Ion Ratio Lower Upper
99 100
42 21.8 16.4 24.6
71 30.4 23.4 35.0



#8
2-Chlorophenol
Concen: 65.370 ng
RT: 7.847 min Scan# 759
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Tgt Ion:128 Resp: 116700
Ion Ratio Lower Upper
128 100
130 32.9 12.4 52.4
64 53.9 35.4 75.4

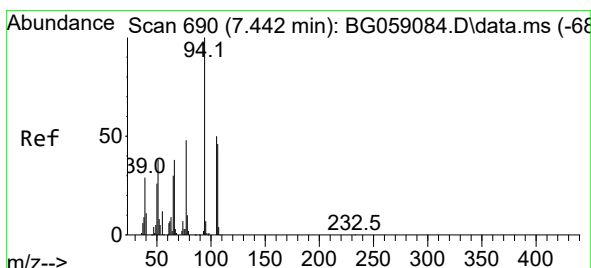
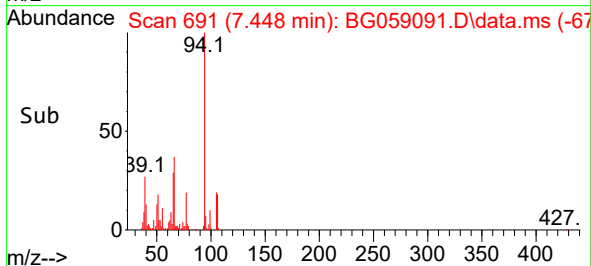
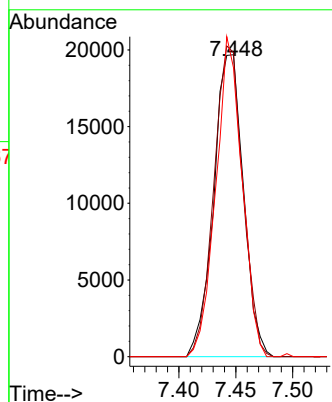
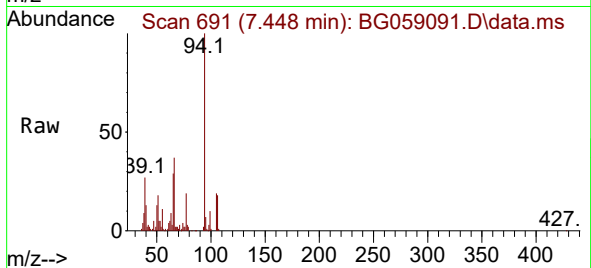




#9
Benzaldehyde
Concen: 28.179 ng
RT: 7.448 min Scan# 691
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

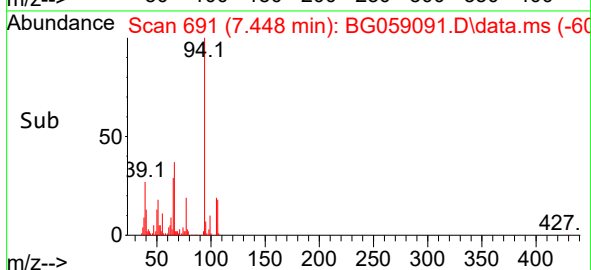
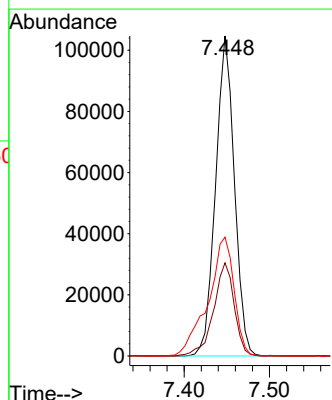
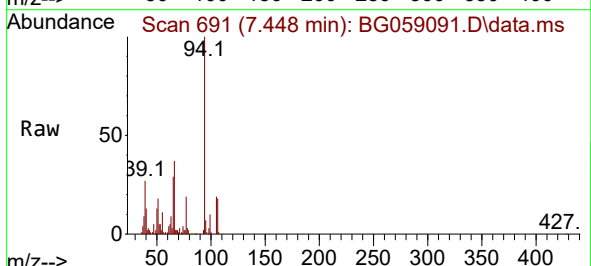
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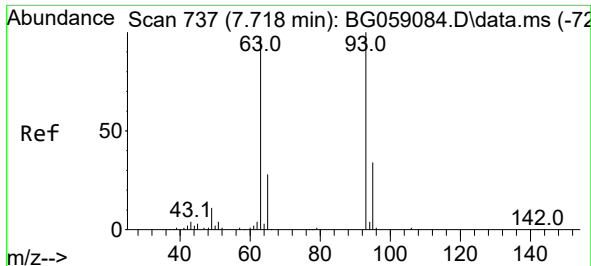
Tgt Ion: 77 Resp: 35755
Ion Ratio Lower Upper
77 100
105 100.7 78.3 118.3
106 95.8 73.2 113.2



#10
Phenol
Concen: 69.881 ng
RT: 7.448 min Scan# 691
Delta R.T. 0.006 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Tgt Ion: 94 Resp: 160010
Ion Ratio Lower Upper
94 100
65 29.1 10.5 50.5
66 37.1 19.7 59.7

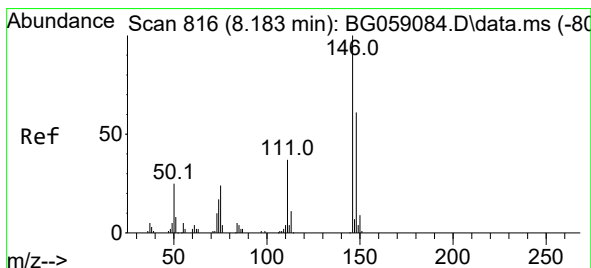
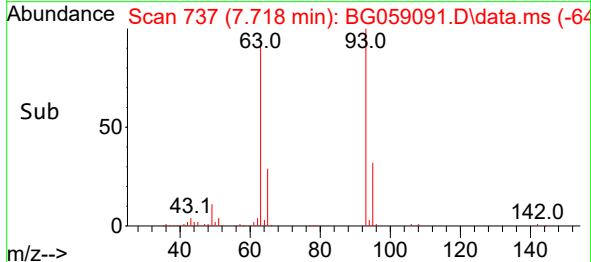
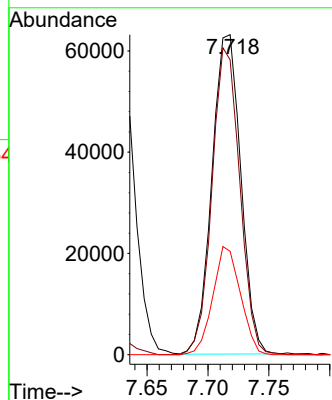
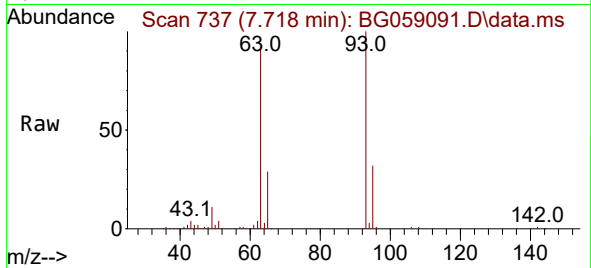




#11
bis(2-Chloroethyl)ether
Concen: 57.294 ng
RT: 7.718 min Scan# 711
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

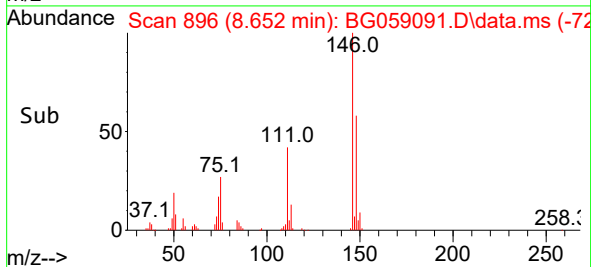
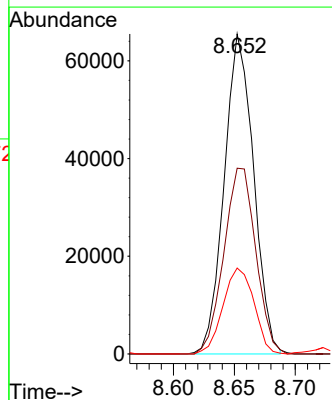
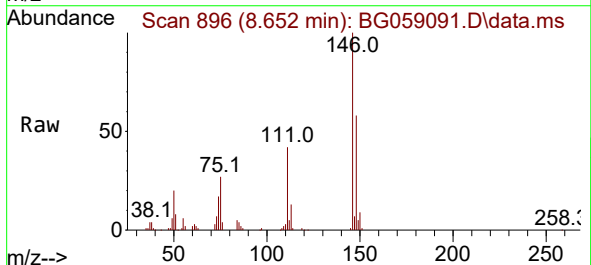
Instrument :
BNA_G
ClientSampleId :
PB154929BSD

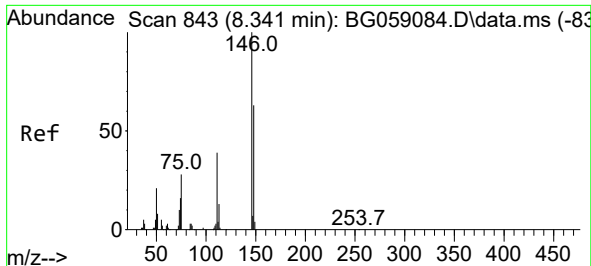
Tgt Ion: 93 Resp: 104110
Ion Ratio Lower Upper
93 100
63 92.2 76.9 116.9
95 32.3 14.2 54.2



#12
1,3-Dichlorobenzene
Concen: 60.475 ng
RT: 8.652 min Scan# 896
Delta R.T. 0.470 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Tgt Ion:146 Resp: 109941
Ion Ratio Lower Upper
146 100
148 58.1 49.1 73.7
75 26.8 19.6 29.4

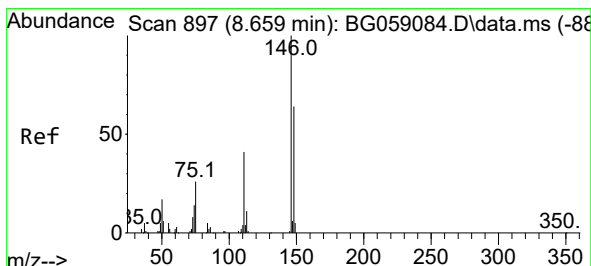
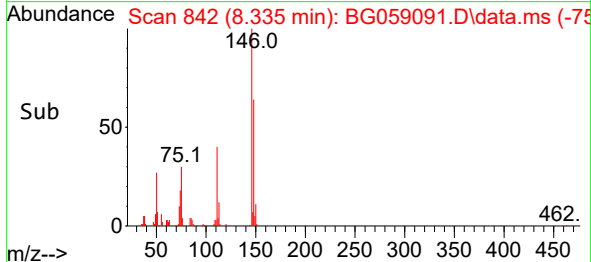
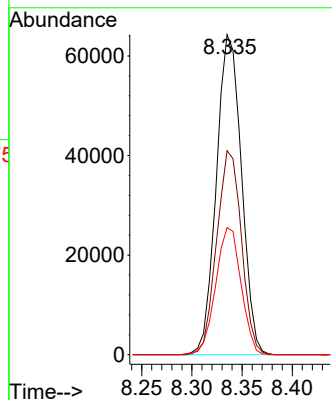
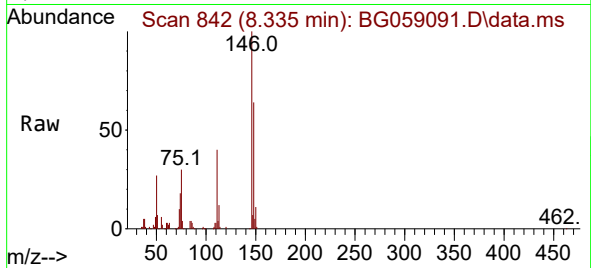




#13
1,4-Dichlorobenzene
Concen: 61.262 ng
RT: 8.335 min Scan# 84
Delta R.T. -0.006 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

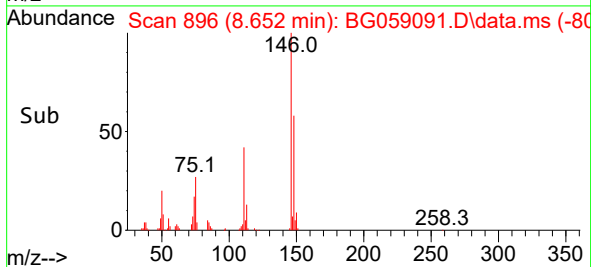
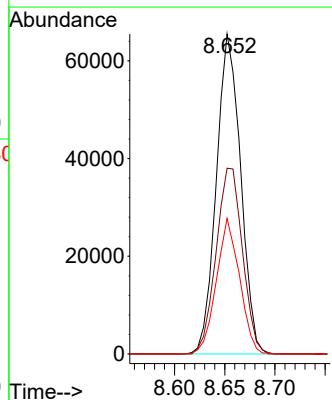
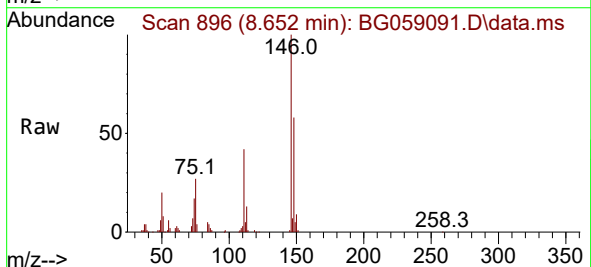
Instrument :
BNA_G
ClientSampleId :
PB154929BSD

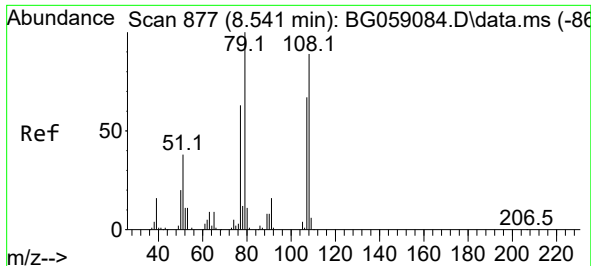
Tgt Ion:146 Resp: 111516
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
111 39.7 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 62.150 ng
RT: 8.652 min Scan# 896
Delta R.T. -0.006 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Tgt Ion:146 Resp: 110016
Ion Ratio Lower Upper
146 100
148 58.1 51.0 76.4
111 42.3 32.9 49.3

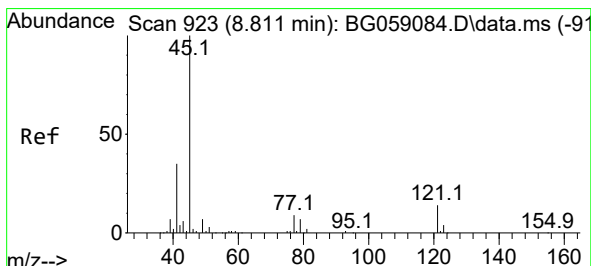
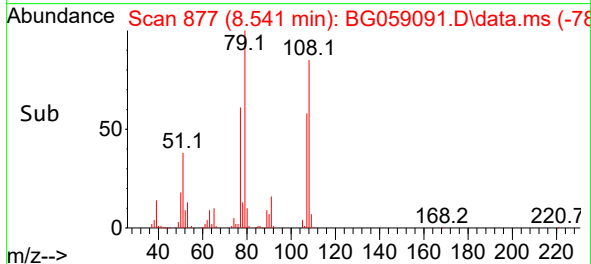
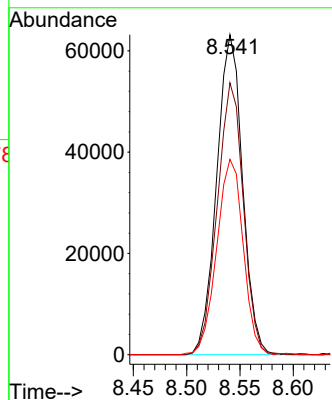
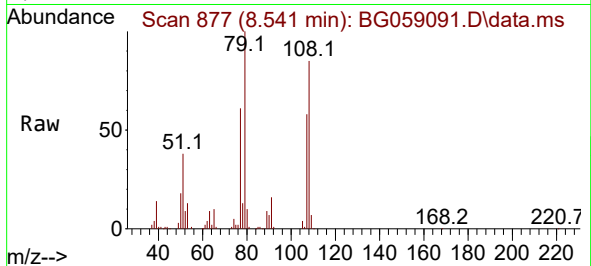




#15
Benzyl Alcohol
Concen: 63.541 ng
RT: 8.541 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

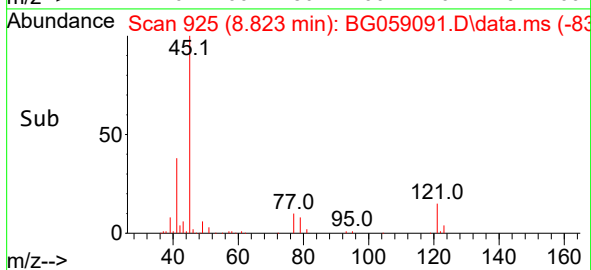
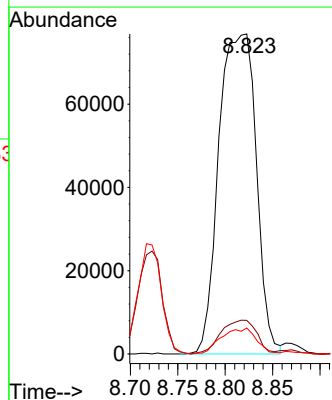
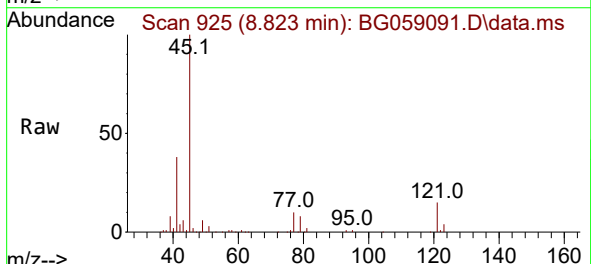
Instrument :
BNA_G
ClientSampleId :
PB154929BSD

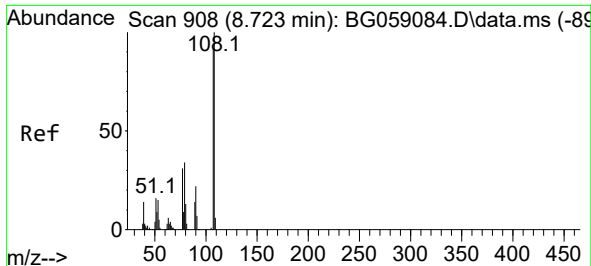
Tgt Ion: 79 Resp: 106457
Ion Ratio Lower Upper
79 100
108 84.9 71.4 107.2
77 61.1 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.515 ng
RT: 8.823 min Scan# 925
Delta R.T. 0.011 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Tgt Ion: 45 Resp: 210511
Ion Ratio Lower Upper
45 100
77 10.5 0.0 28.9
79 8.1 0.0 27.2

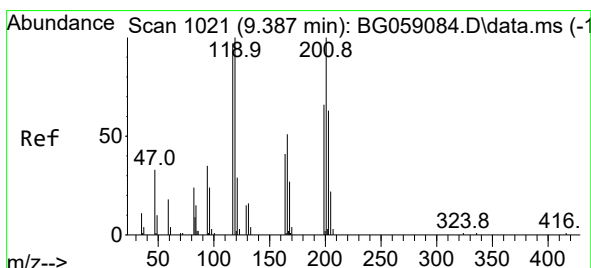
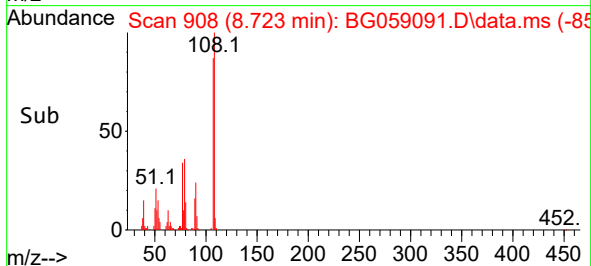
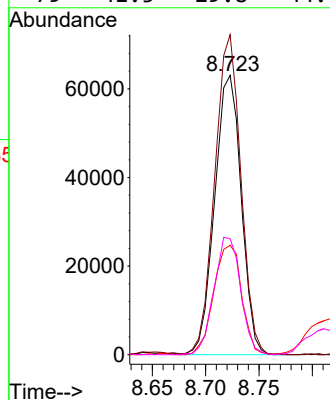
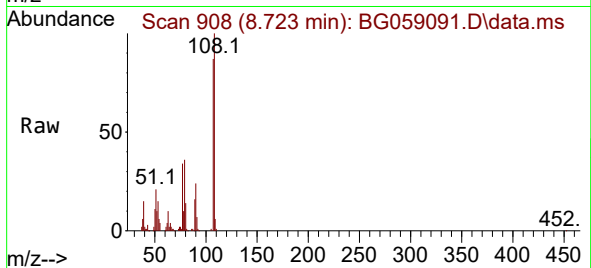




#17
2-Methylphenol
Concen: 61.455 ng
RT: 8.723 min Scan# 908
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

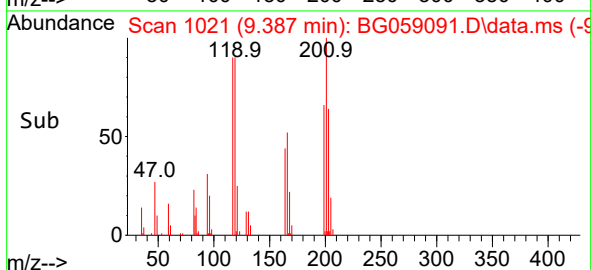
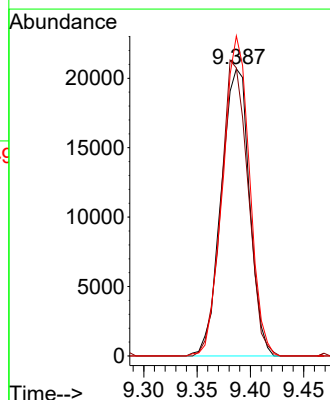
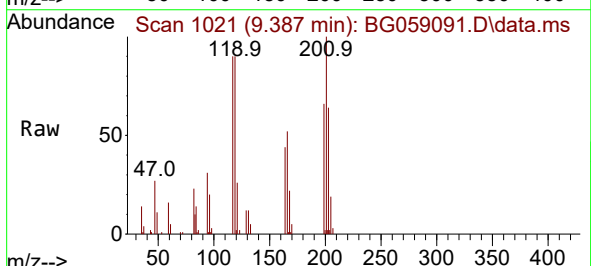
Instrument :
BNA_G
ClientSampleId :
PB154929BSD

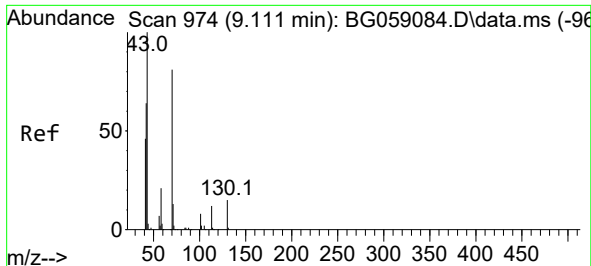
Tgt Ion:	107	Resp:	109204
Ion	Ratio	Lower	Upper
107	100		
108	114.6	87.0	130.4
77	39.2	27.5	41.3
79	41.5	29.8	44.6



#18
Hexachloroethane
Concen: 59.592 ng
RT: 9.387 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Tgt Ion:	117	Resp:	38101
Ion	Ratio	Lower	Upper
117	100		
119	100.3	82.8	124.2
201	113.5	82.7	124.1

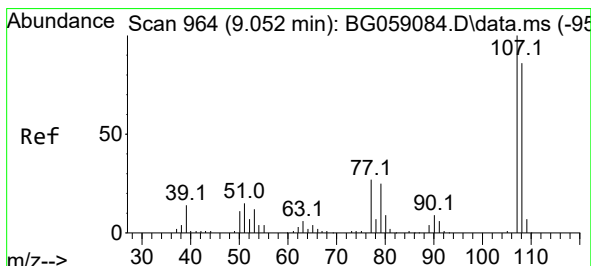
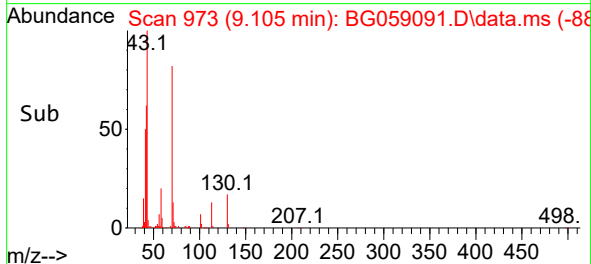
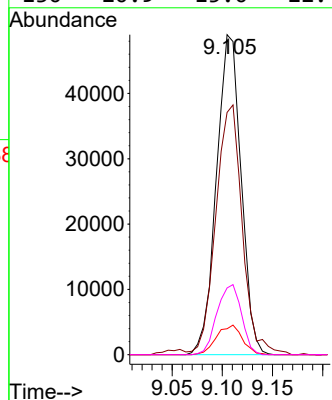
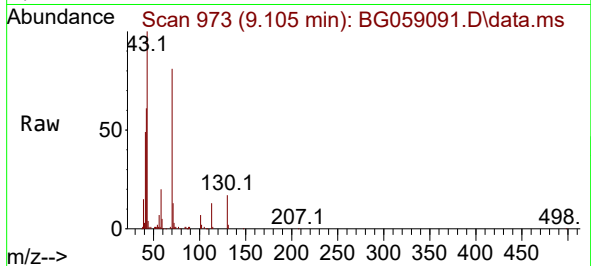




#19
n-Nitroso-di-n-propylamine
Concen: 55.821 ng
RT: 9.105 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

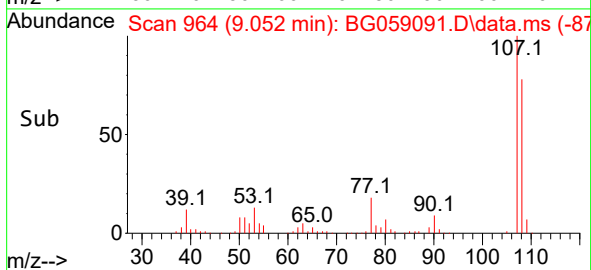
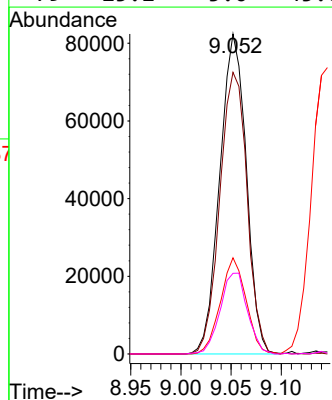
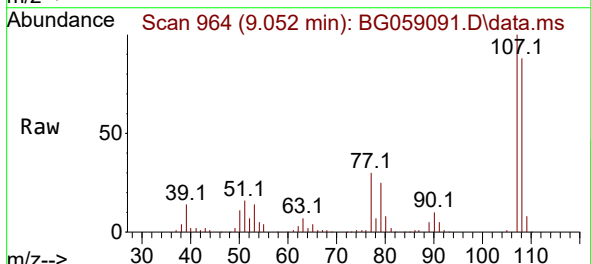
Instrument :
BNA_G
ClientSampleId :
PB154929BSD

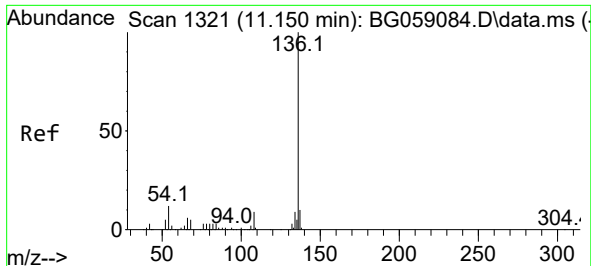
Tgt Ion: 70 Resp: 83713
Ion Ratio Lower Upper
70 100
42 75.7 64.2 96.4
101 8.1 7.6 11.4
130 20.9 15.0 22.4



#20
3+4-Methylphenols
Concen: 62.912 ng
RT: 9.052 min Scan# 964
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Tgt Ion: 107 Resp: 151296
Ion Ratio Lower Upper
107 100
108 88.0 65.6 105.6
77 30.0 7.4 47.4
79 25.2 5.0 45.0

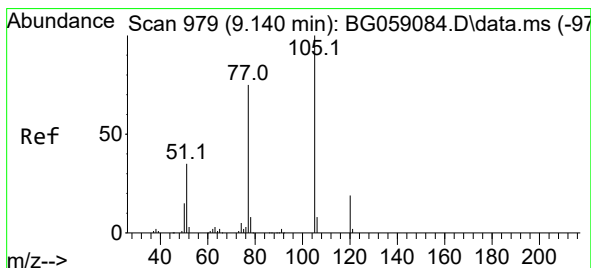
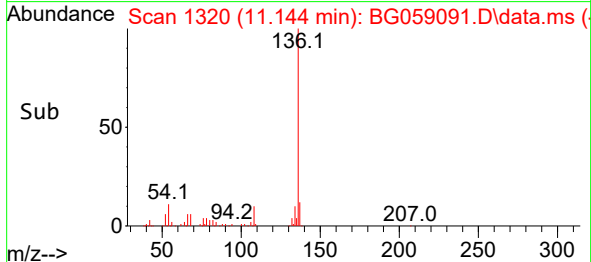
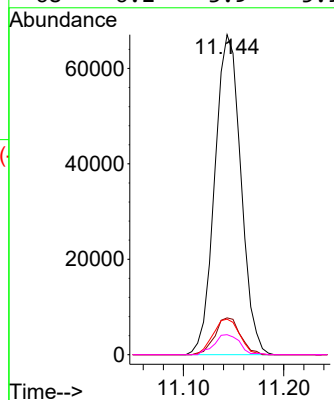
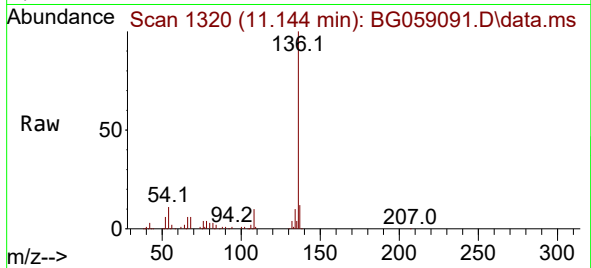




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.144 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

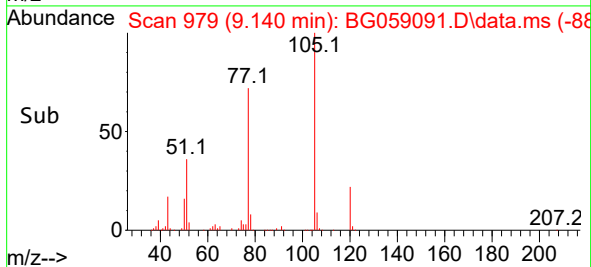
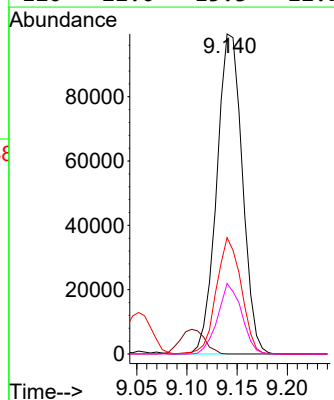
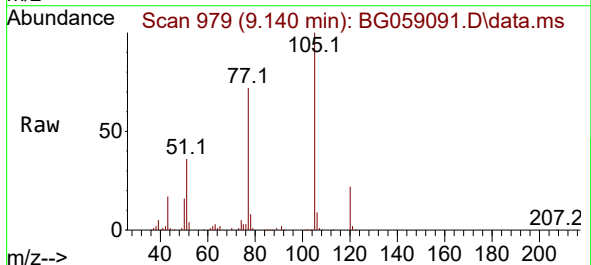
Instrument :
BNA_G
ClientSampleId :
PB154929BSD

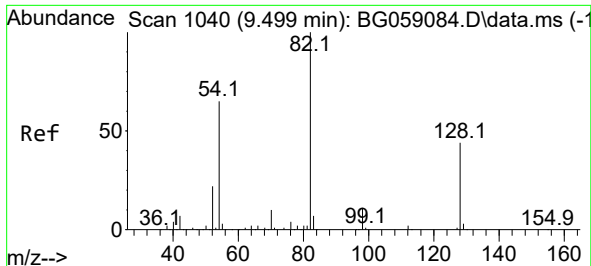
Tgt Ion:136 Resp: 121071
Ion Ratio Lower Upper
136 100
137 11.5 8.1 12.1
54 11.1 9.4 14.2
68 6.2 3.9 5.9#



#22
Acetophenone
Concen: 56.543 ng
RT: 9.140 min Scan# 979
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Tgt Ion:105 Resp: 176296
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 36.3 27.9 41.9
120 22.0 15.3 22.9





#23

Nitrobenzene-d5

Concen: 111.631 ng

RT: 9.498 min Scan# 1040

Delta R.T. -0.000 min

Lab File: BG059091.D

Acq: 18 Sep 2023 19:35

Instrument :

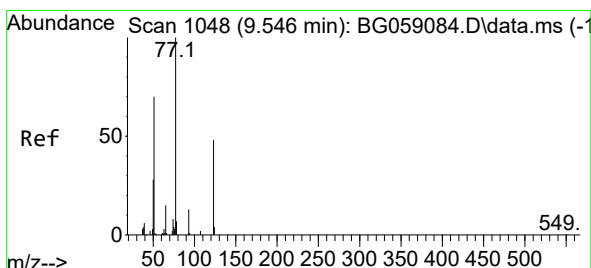
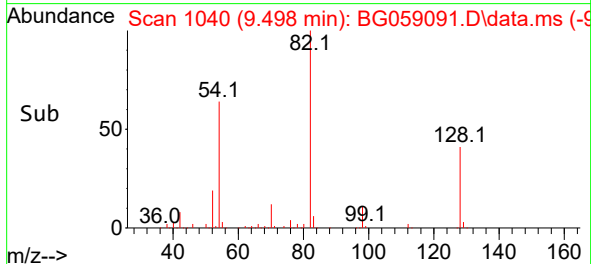
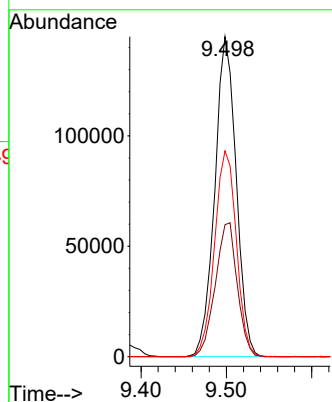
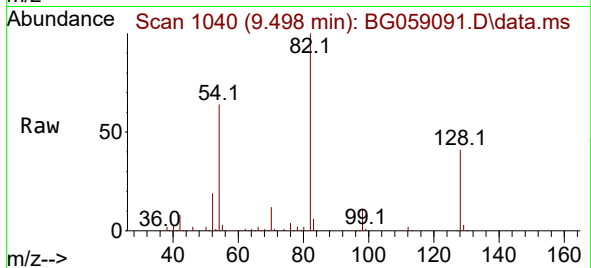
BNA_G

ClientSampleId :

PB154929BSD

Tgt Ion: 82 Resp: 252707

Ion	Ratio	Lower	Upper
82	100		
128	41.2	35.0	52.6
54	64.3	51.8	77.6



#24

Nitrobenzene

Concen: 58.737 ng

RT: 9.545 min Scan# 1048

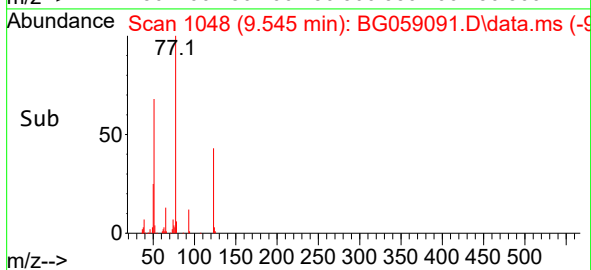
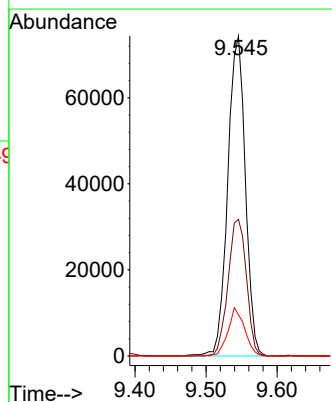
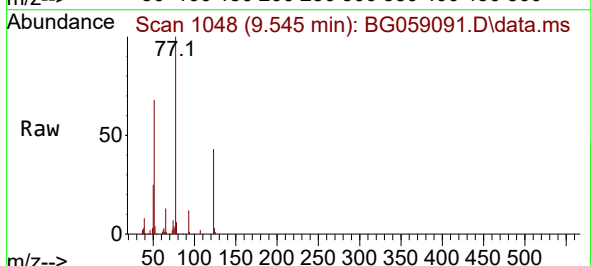
Delta R.T. -0.000 min

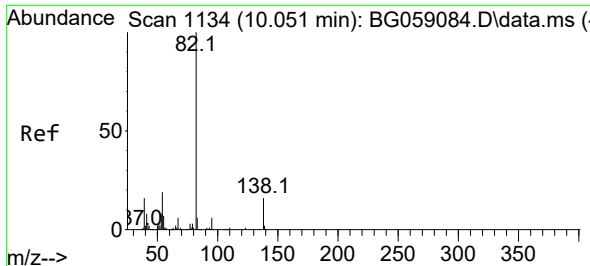
Lab File: BG059091.D

Acq: 18 Sep 2023 19:35

Tgt Ion: 77 Resp: 127822

Ion	Ratio	Lower	Upper
77	100		
123	42.7	38.5	57.7
65	12.9	12.0	18.0

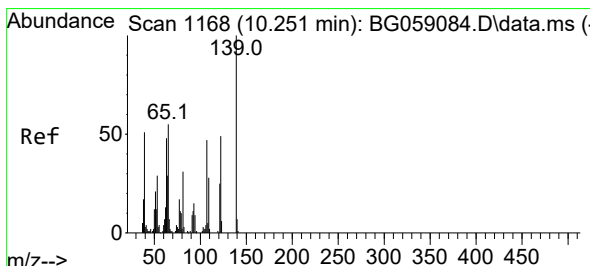
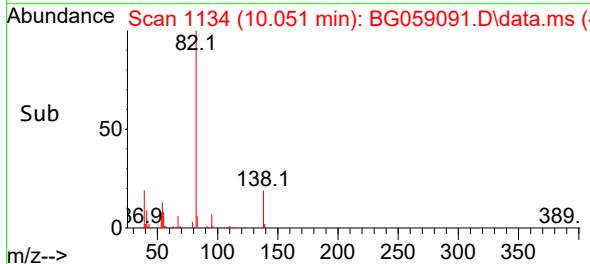
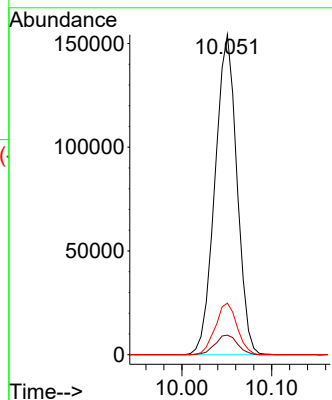
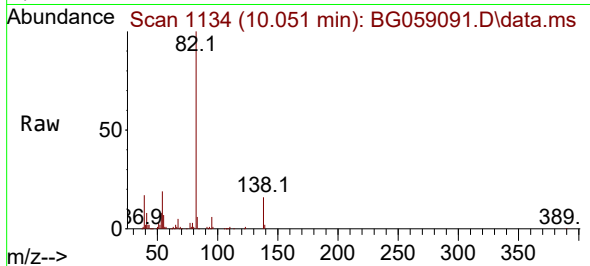




#25
Isophorone
Concen: 56.945 ng
RT: 10.051 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

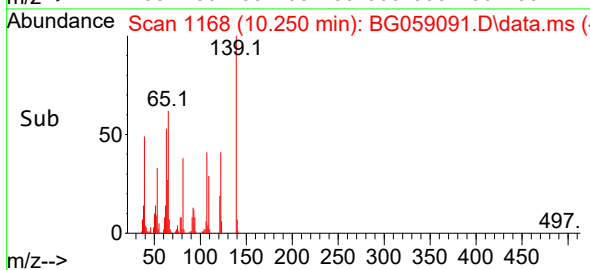
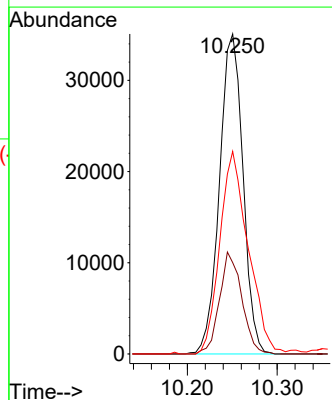
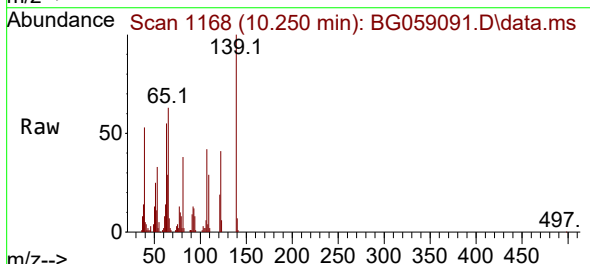
Instrument :
BNA_G
ClientSampleId :
PB154929BSD

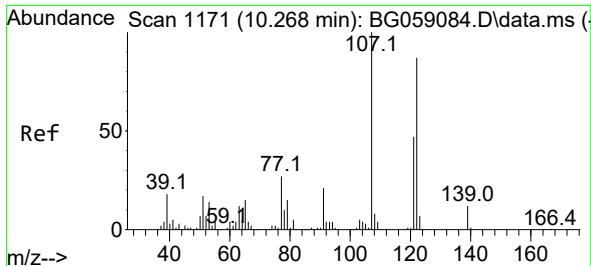
Tgt Ion: 82 Resp: 261372
Ion Ratio Lower Upper
82 100
95 6.1 5.1 7.7
138 16.1 13.0 19.4



#26
2-Nitrophenol
Concen: 63.435 ng
RT: 10.250 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Tgt Ion:139 Resp: 63657
Ion Ratio Lower Upper
139 100
109 28.6 22.2 33.4
65 63.3 43.8 65.6





#27

2,4-Dimethylphenol

Concen: 62.080 ng

RT: 10.268 min Scan# 1171

Delta R.T. -0.000 min

Lab File: BG059091.D

Acq: 18 Sep 2023 19:35

Instrument :

BNA_G

ClientSampleId :

PB154929BSD

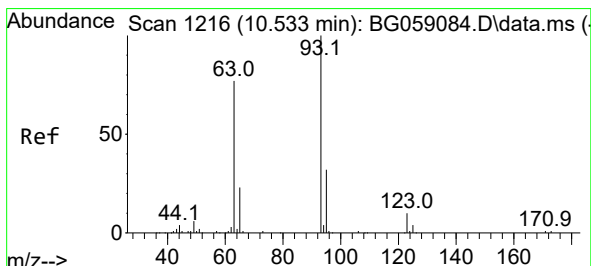
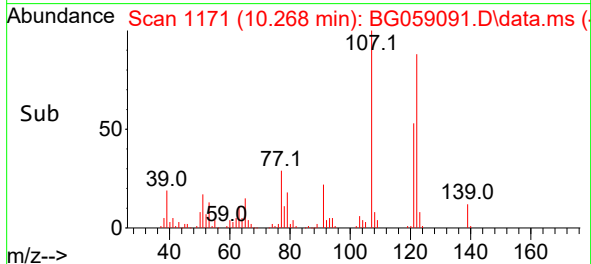
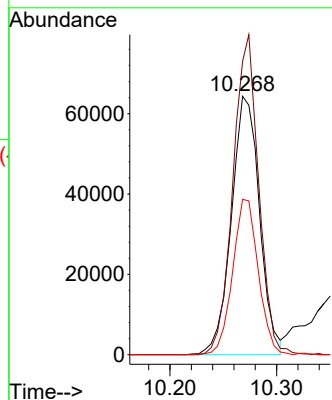
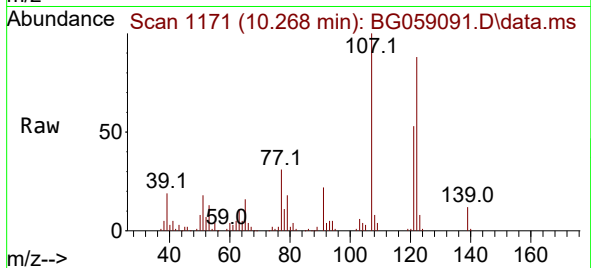
Tgt Ion:122 Resp: 118222

Ion Ratio Lower Upper

122 100

107 113.5 92.4 138.6

121 60.1 43.8 65.6



#28

bis(2-Chloroethoxy)methane

Concen: 59.571 ng

RT: 10.532 min Scan# 1216

Delta R.T. -0.000 min

Lab File: BG059091.D

Acq: 18 Sep 2023 19:35

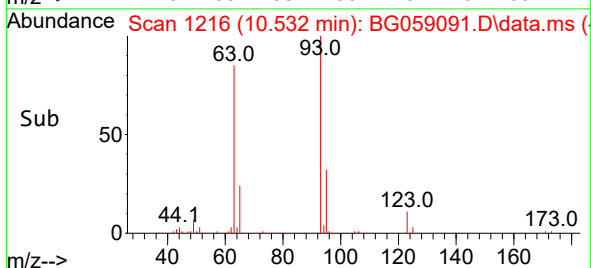
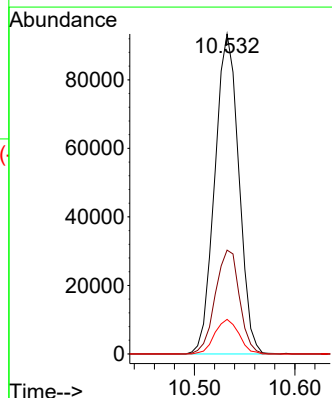
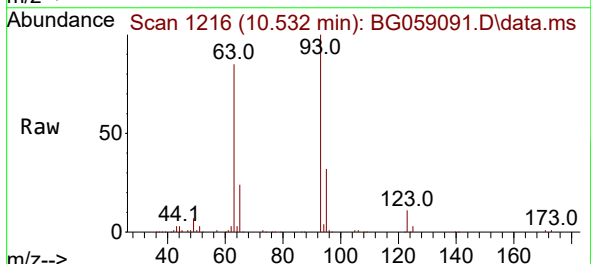
Tgt Ion: 93 Resp: 155146

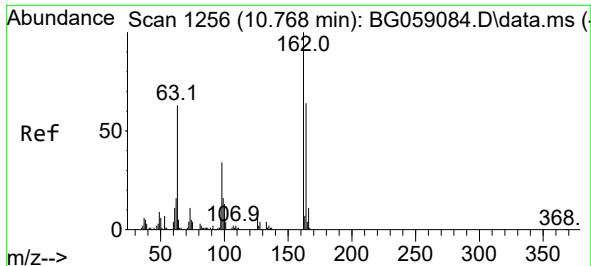
Ion Ratio Lower Upper

93 100

95 32.4 25.9 38.9

123 10.8 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 68.814 ng

RT: 10.767 min Scan# 1256

Delta R.T. -0.000 min

Lab File: BG059091.D

Acq: 18 Sep 2023 19:35

Instrument :

BNA_G

ClientSampleId :

PB154929BSD

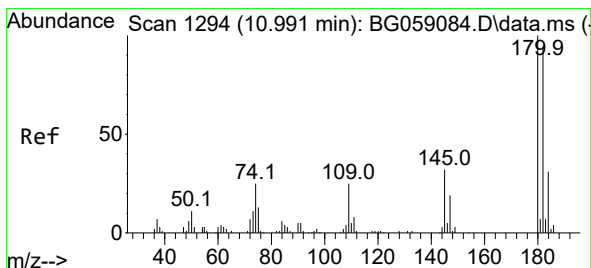
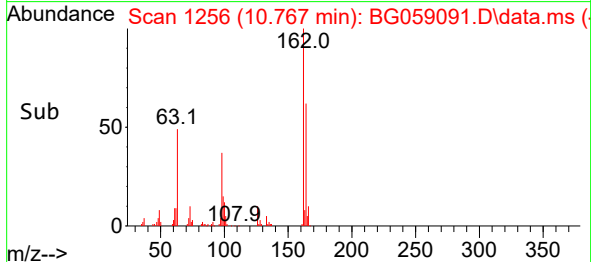
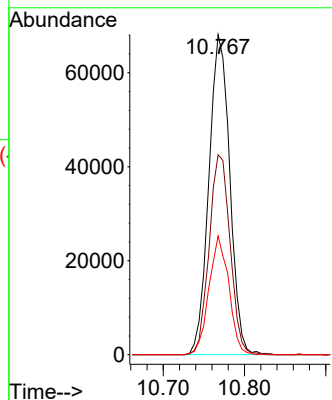
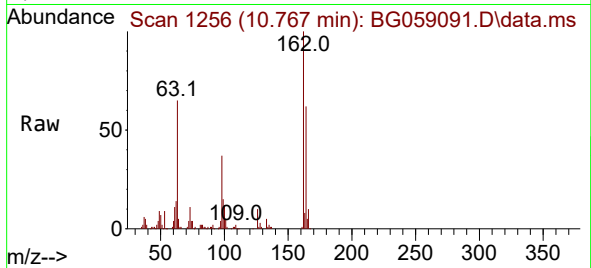
Tgt Ion:162 Resp: 121787

Ion Ratio Lower Upper

162 100

164 62.5 44.5 84.5

98 37.2 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 62.604 ng

RT: 10.991 min Scan# 1294

Delta R.T. -0.000 min

Lab File: BG059091.D

Acq: 18 Sep 2023 19:35

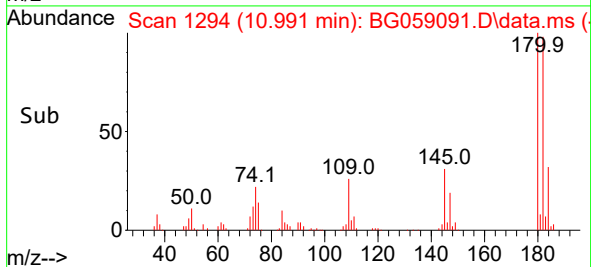
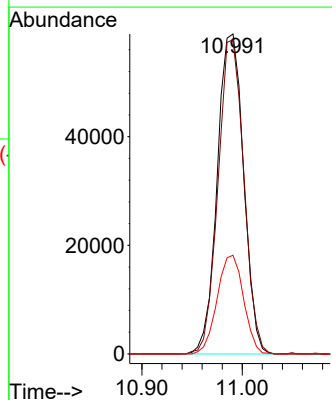
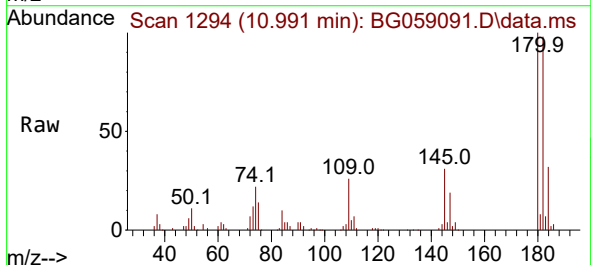
Tgt Ion:180 Resp: 107098

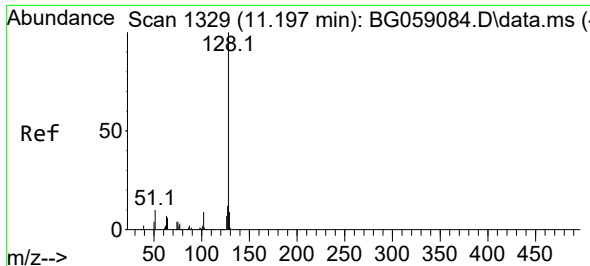
Ion Ratio Lower Upper

180 100

182 98.2 74.9 112.3

145 30.8 25.4 38.0

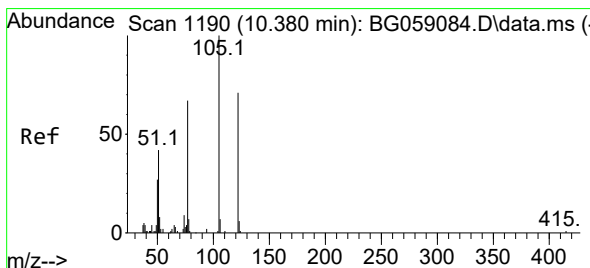
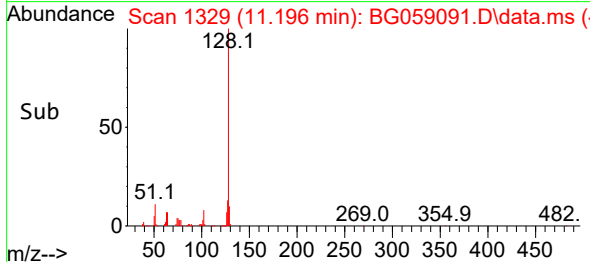
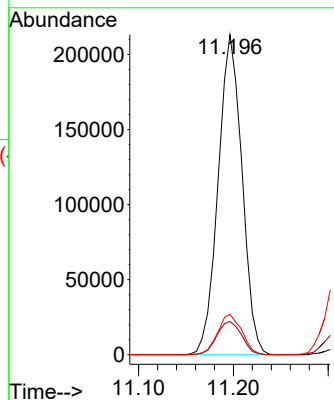
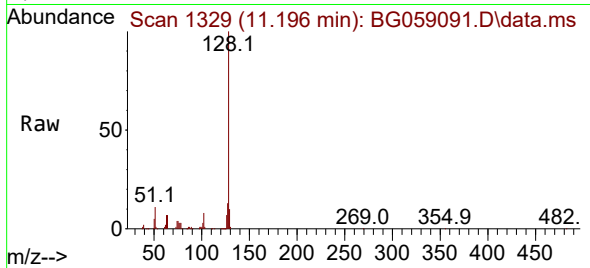




#31
Naphthalene
Concen: 60.198 ng
RT: 11.196 min Scan# 11196
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

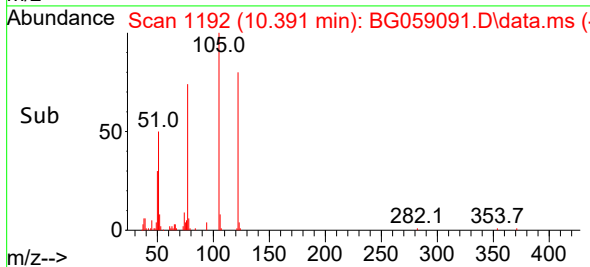
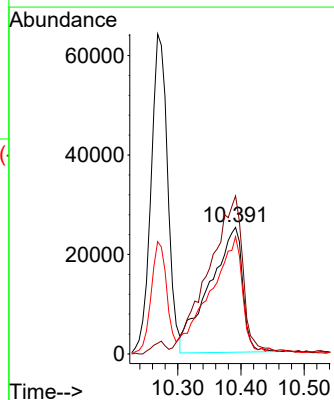
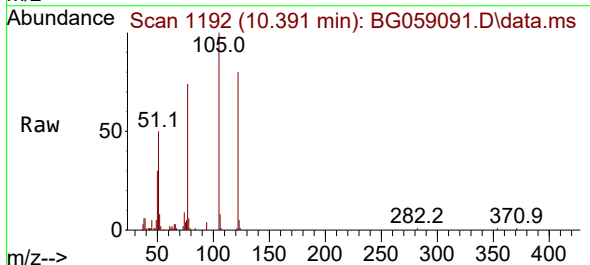
Instrument :
BNA_G
ClientSampleId :
PB154929BSD

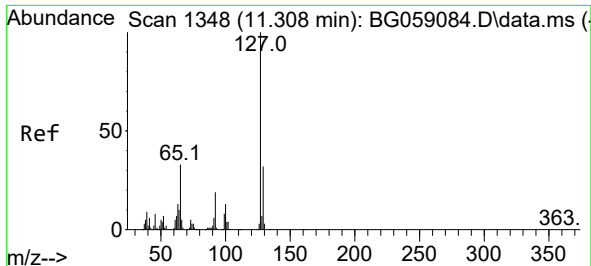
Tgt Ion:128 Resp: 372599
Ion Ratio Lower Upper
128 100
129 10.3 7.6 11.4
127 12.6 9.8 14.8



#32
Benzoic acid
Concen: 61.238 ng
RT: 10.391 min Scan# 1192
Delta R.T. 0.011 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Tgt Ion:122 Resp: 90422
Ion Ratio Lower Upper
122 100
105 124.9 114.5 154.5
77 92.7 72.2 112.2

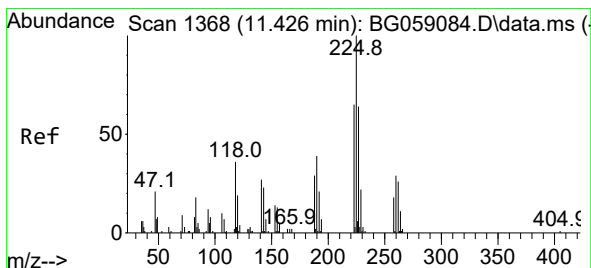
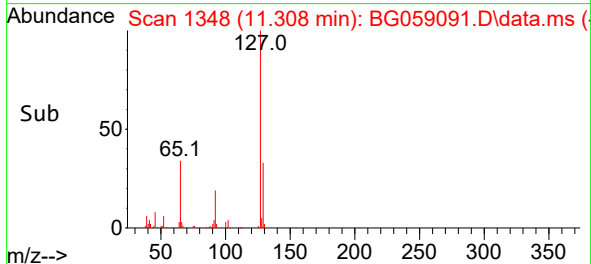
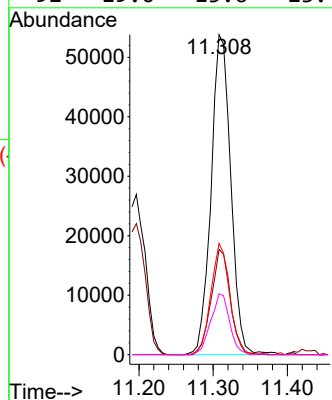
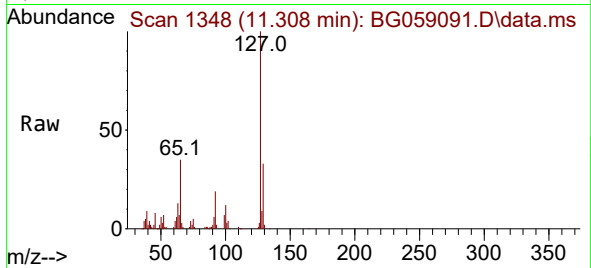




#33
4-Chloroaniline
Concen: 35.773 ng
RT: 11.308 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

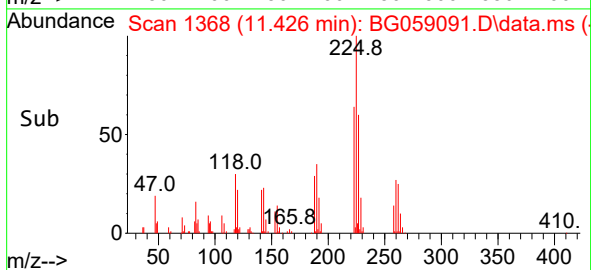
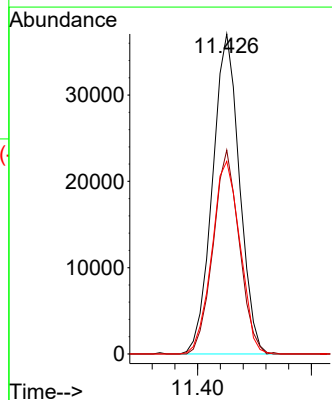
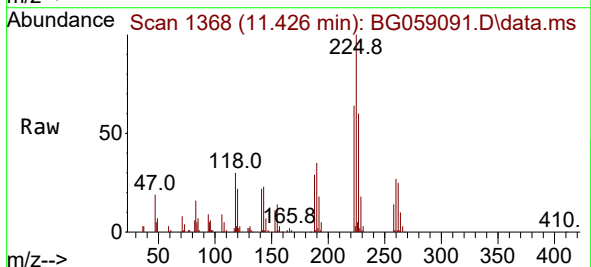
Instrument :
BNA_G
ClientSampleId :
PB154929BSD

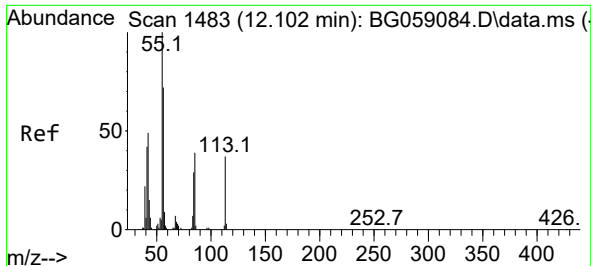
Tgt Ion:	127	Resp:	99286
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.6	38.4
65	34.7	26.7	40.1
92	19.0	15.6	23.4



#34
Hexachlorobutadiene
Concen: 58.949 ng
RT: 11.426 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Tgt Ion:	225	Resp:	61036
Ion	Ratio	Lower	Upper
225	100		
223	63.7	54.6	81.8
227	60.2	51.0	76.4

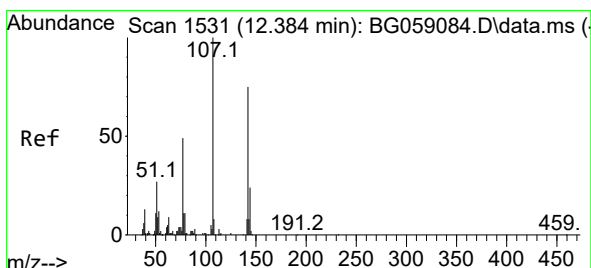
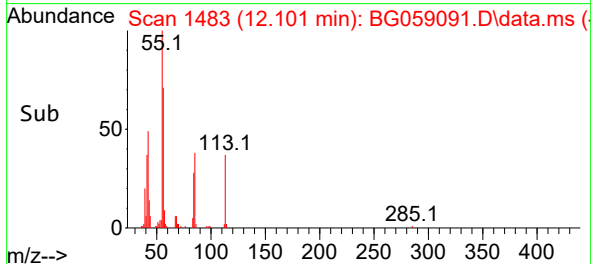
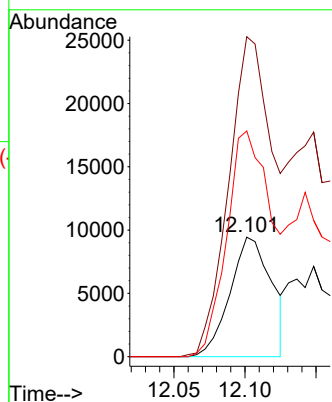
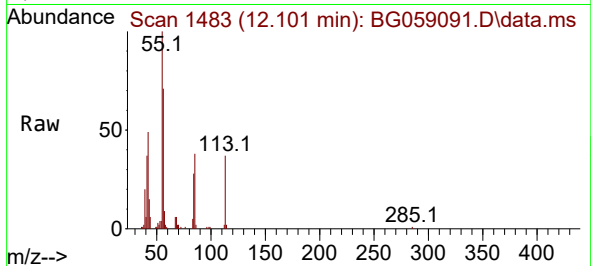




#35
Caprolactam
Concen: 27.449 ng
RT: 12.101 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

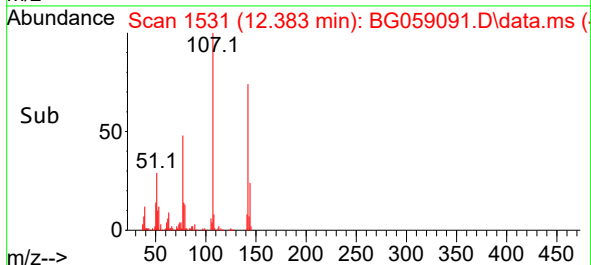
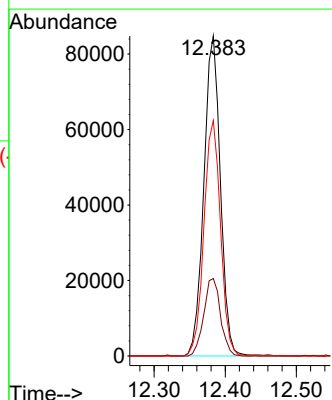
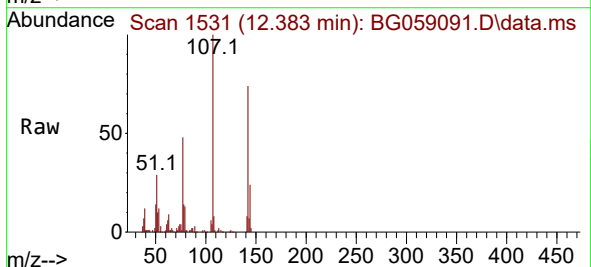
Instrument :
BNA_G
ClientSampleId :
PB154929BSD

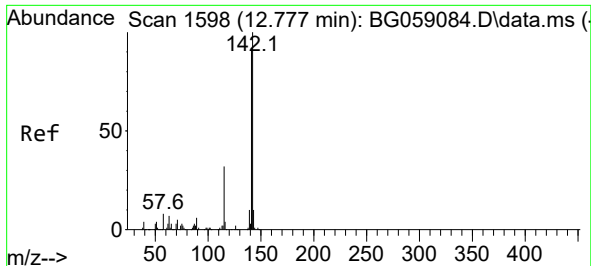
Tgt Ion:113 Resp: 19096
Ion Ratio Lower Upper
113 100
55 267.5 247.7 287.7
56 188.8 171.9 211.9



#36
4-Chloro-3-methylphenol
Concen: 66.672 ng
RT: 12.383 min Scan# 1531
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Tgt Ion:107 Resp: 137399
Ion Ratio Lower Upper
107 100
144 24.2 19.4 29.0
142 73.6 60.3 90.5





#37

2-Methylnaphthalene

Concen: 57.925 ng

RT: 12.777 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG059091.D

Acq: 18 Sep 2023 19:35

Instrument :

BNA_G

ClientSampleId :

PB154929BSD

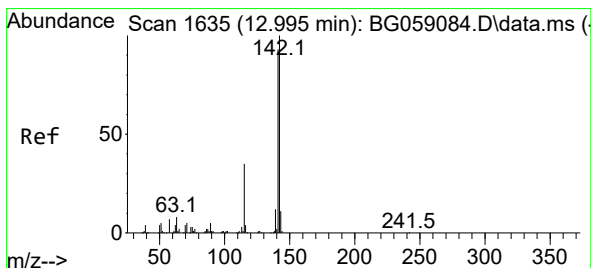
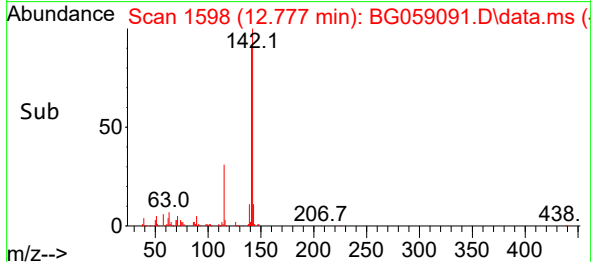
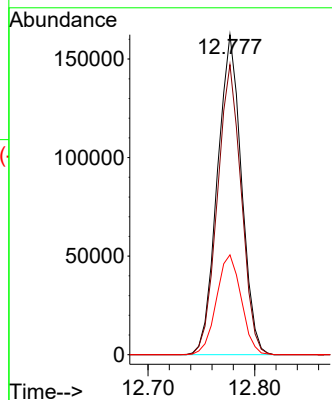
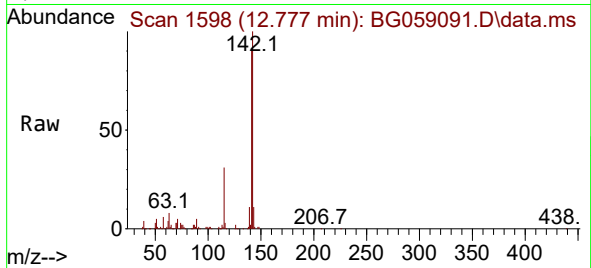
Tgt Ion:142 Resp: 254523

Ion Ratio Lower Upper

142 100

141 90.7 73.5 110.3

115 31.2 25.4 38.2



#38

1-Methylnaphthalene

Concen: 58.849 ng

RT: 12.994 min Scan# 1635

Delta R.T. -0.000 min

Lab File: BG059091.D

Acq: 18 Sep 2023 19:35

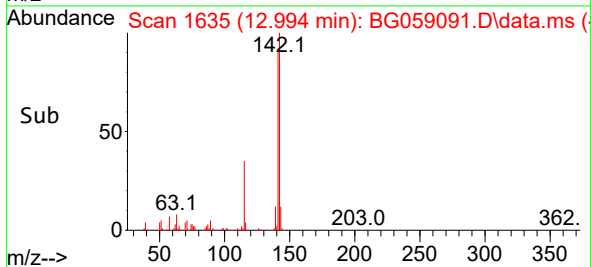
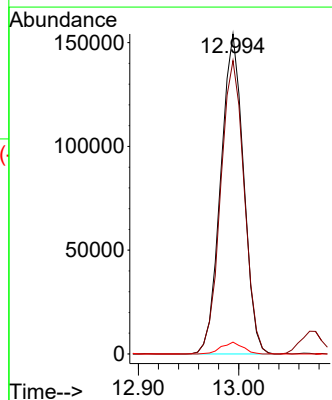
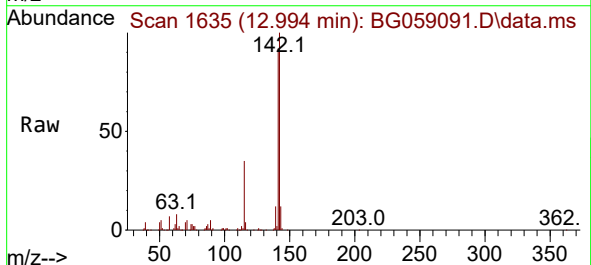
Tgt Ion:142 Resp: 243573

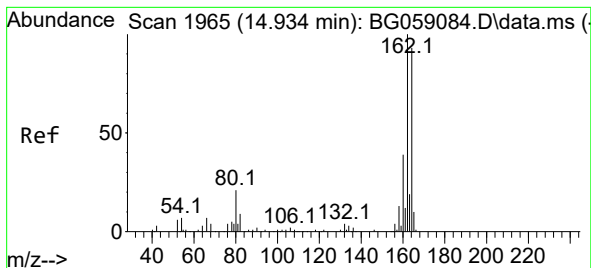
Ion Ratio Lower Upper

142 100

141 91.7 74.8 112.2

116 3.7 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.927 min Scan# 1964

Delta R.T. -0.006 min

Lab File: BG059091.D

Acq: 18 Sep 2023 19:35

Instrument :

BNA_G

ClientSampleId :

PB154929BSD

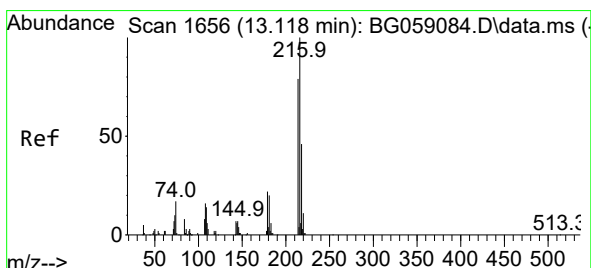
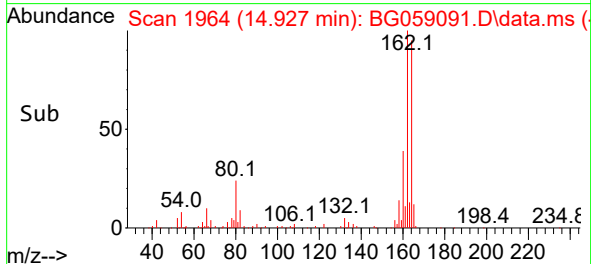
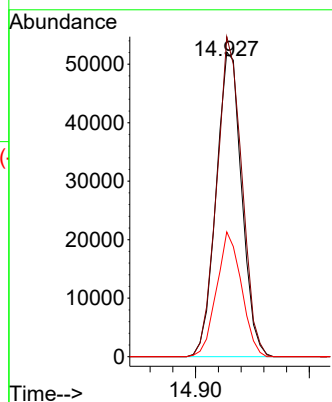
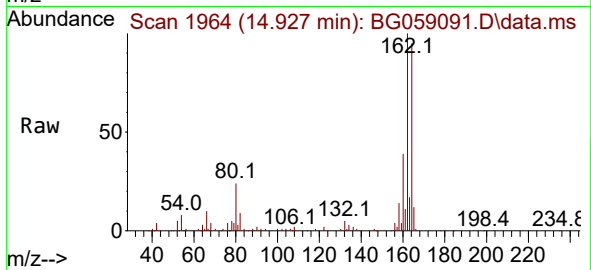
Tgt Ion:164 Resp: 81108

Ion Ratio Lower Upper

164 100

162 105.1 86.2 129.4

160 41.0 33.3 49.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 58.845 ng

RT: 13.118 min Scan# 1656

Delta R.T. -0.000 min

Lab File: BG059091.D

Acq: 18 Sep 2023 19:35

Tgt Ion:216 Resp: 119758

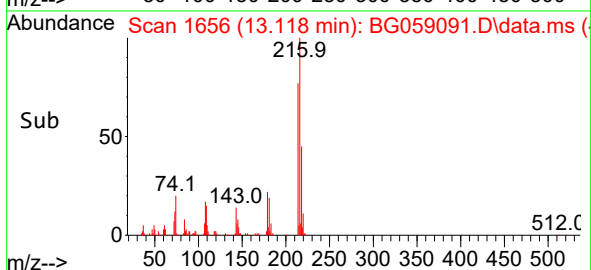
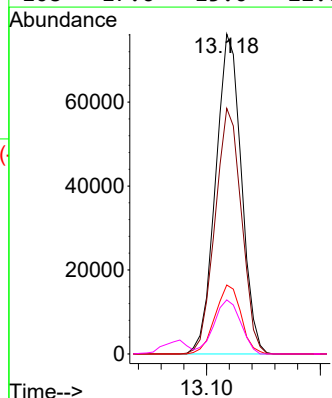
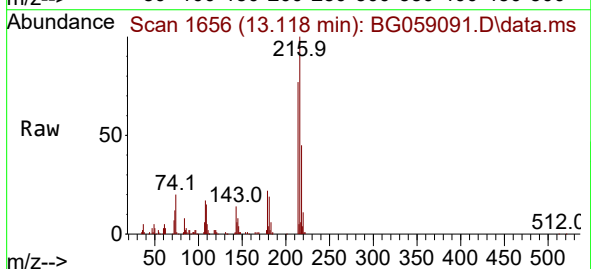
Ion Ratio Lower Upper

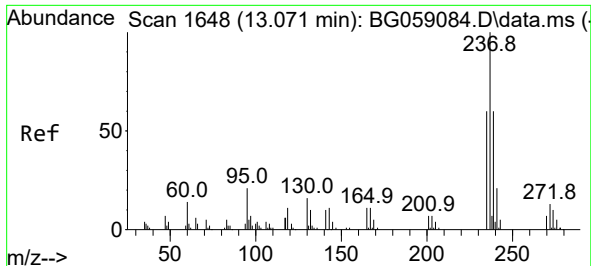
216 100

214 78.7 64.0 96.0

179 21.7 17.4 26.0

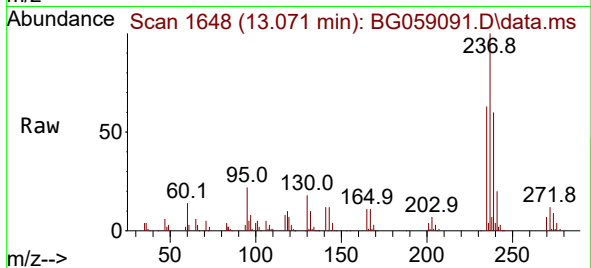
108 17.6 15.0 22.6



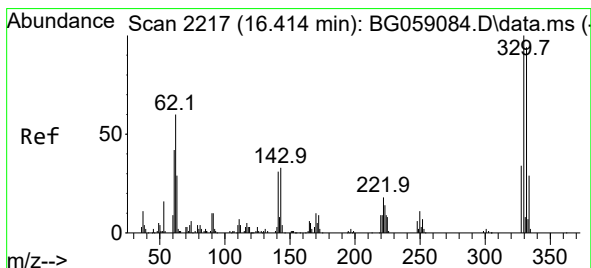
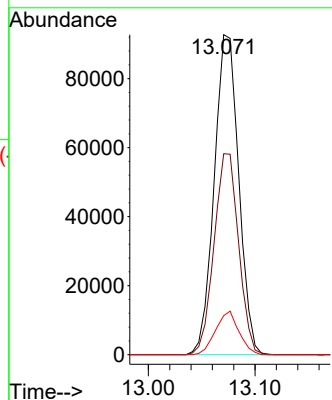
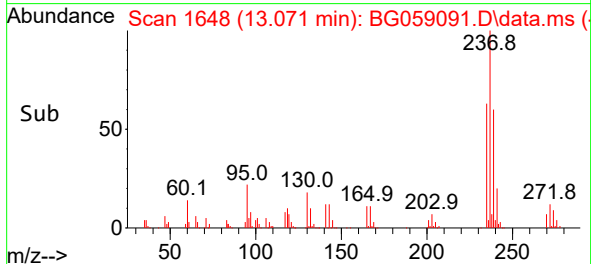


#41
Hexachlorocyclopentadiene
Concen: 132.865 ng
RT: 13.071 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

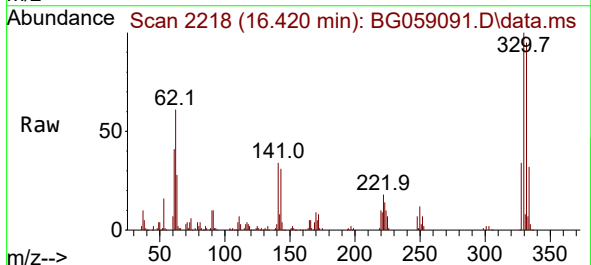
Instrument :
BNA_G
ClientSampleId :
PB154929BSD



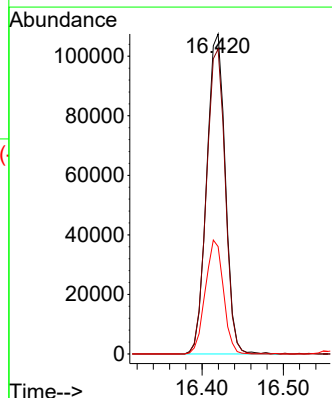
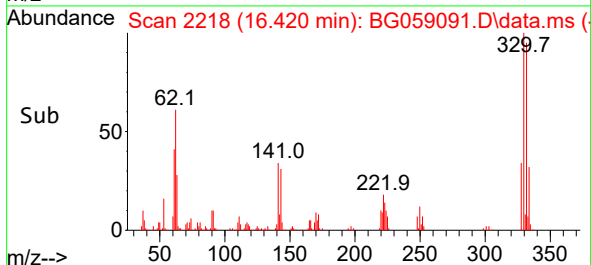
Tgt Ion:237 Resp: 147614
Ion Ratio Lower Upper
237 100
235 62.8 40.2 80.2
272 12.2 0.0 32.8

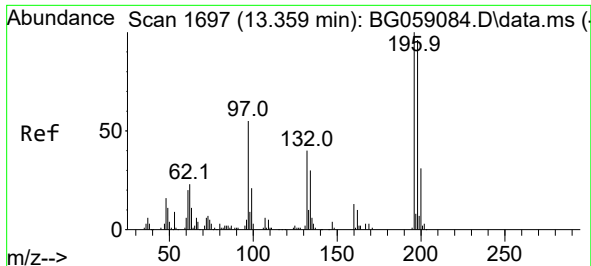


#42
2,4,6-Tribromophenol
Concen: 182.379 ng
RT: 16.420 min Scan# 2218
Delta R.T. 0.006 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35



Tgt Ion:330 Resp: 170170
Ion Ratio Lower Upper
330 100
332 96.4 76.7 115.1
141 34.8 27.3 40.9





#43

2,4,6-Trichlorophenol

Concen: 65.325 ng

RT: 13.359 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG059091.D

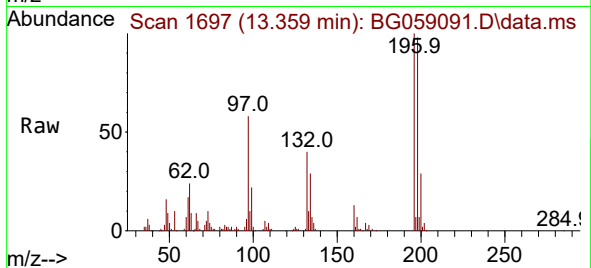
Acq: 18 Sep 2023 19:35

Instrument :

BNA_G

ClientSampleId :

PB154929BSD



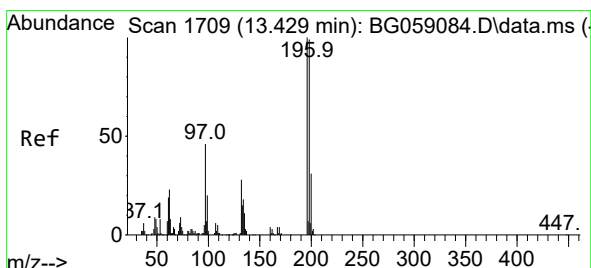
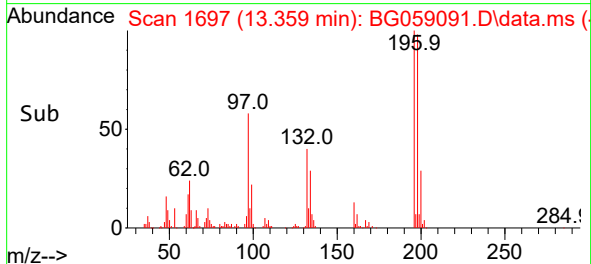
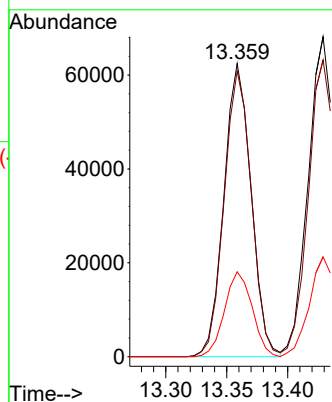
Tgt Ion:196 Resp: 97235

Ion Ratio Lower Upper

196 100

198 97.5 76.5 114.7

200 29.0 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 61.764 ng

RT: 13.429 min Scan# 1709

Delta R.T. -0.000 min

Lab File: BG059091.D

Acq: 18 Sep 2023 19:35

Tgt Ion:196 Resp: 109121

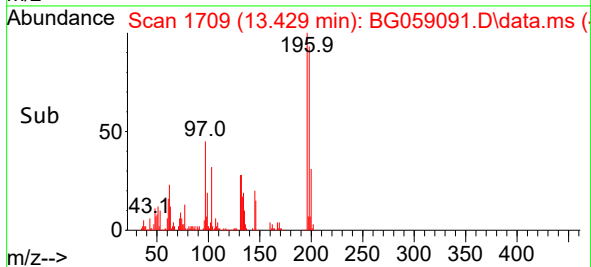
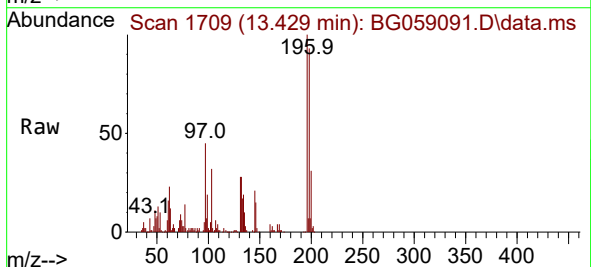
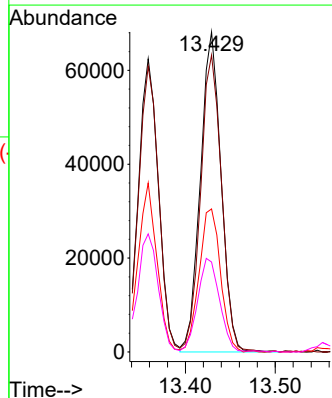
Ion Ratio Lower Upper

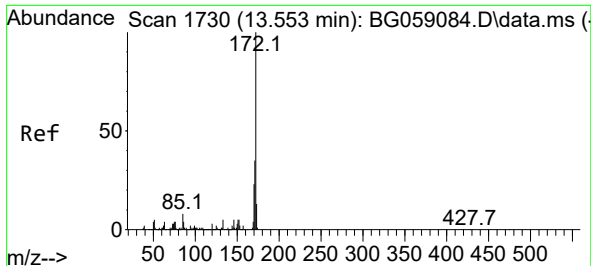
196 100

198 92.7 79.4 119.2

97 44.7 36.9 55.3

132 28.1 22.2 33.2

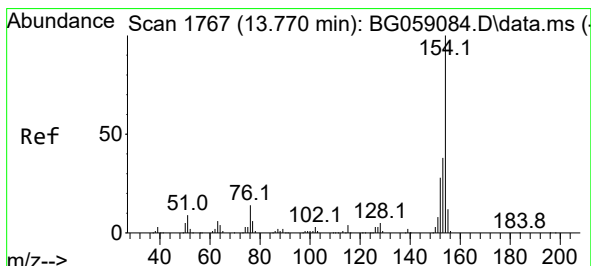
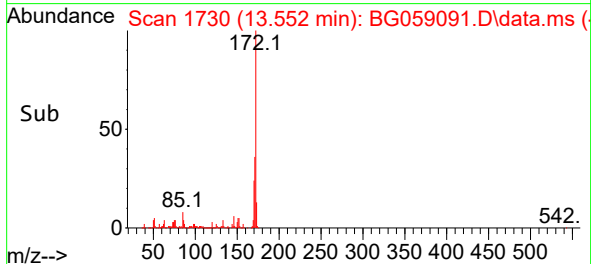
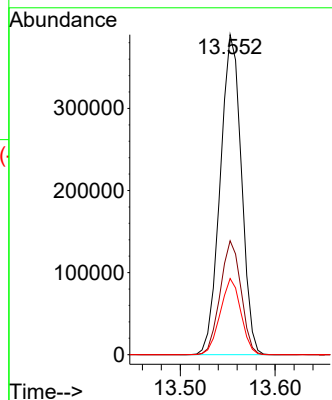
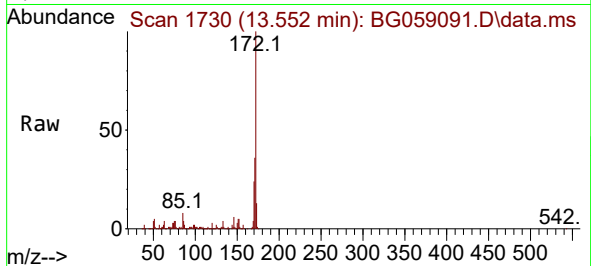




#45
2-Fluorobiphenyl
Concen: 111.642 ng
RT: 13.552 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

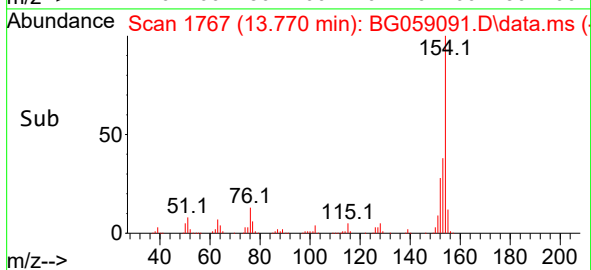
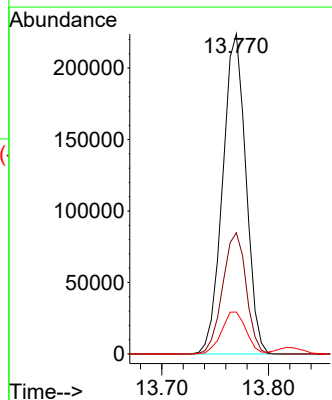
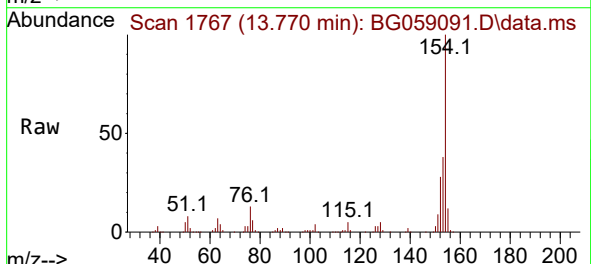
Instrument :
BNA_G
ClientSampleId :
PB154929BSD

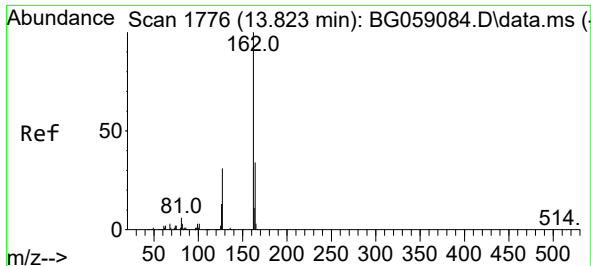
Tgt Ion:172 Resp: 606444
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 23.8 18.4 27.6



#46
1,1'-Biphenyl
Concen: 59.069 ng
RT: 13.770 min Scan# 1767
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Tgt Ion:154 Resp: 338625
Ion Ratio Lower Upper
154 100
153 37.9 18.3 58.3
76 13.1 0.0 33.7





#47

2-Chloronaphthalene

Concen: 63.326 ng

RT: 13.823 min Scan# 11

Delta R.T. -0.000 min

Lab File: BG059091.D

Acq: 18 Sep 2023 19:35

Instrument :

BNA_G

ClientSampleId :

PB154929BSD

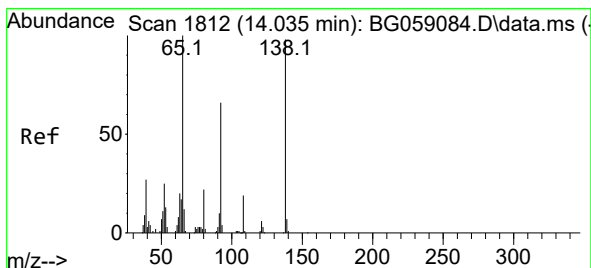
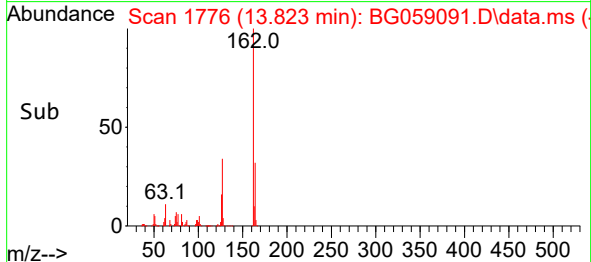
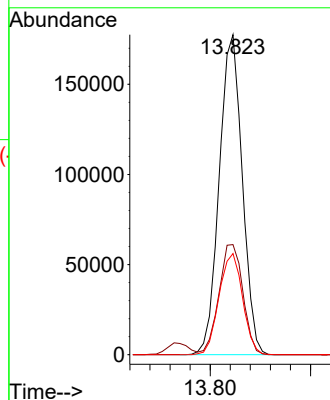
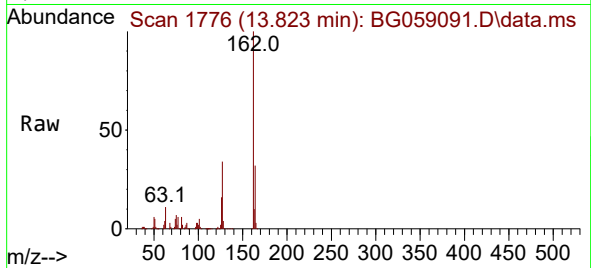
Tgt Ion:162 Resp: 282185

Ion Ratio Lower Upper

162 100

127 34.4 28.2 42.2

164 31.6 27.5 41.3



#48

2-Nitroaniline

Concen: 63.138 ng

RT: 14.034 min Scan# 1812

Delta R.T. -0.000 min

Lab File: BG059091.D

Acq: 18 Sep 2023 19:35

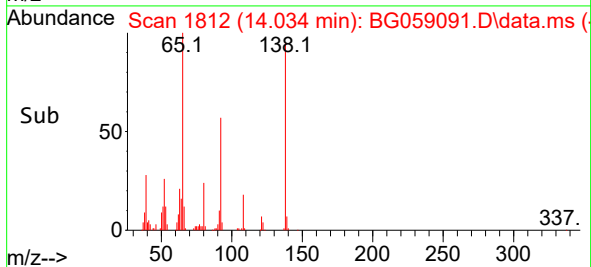
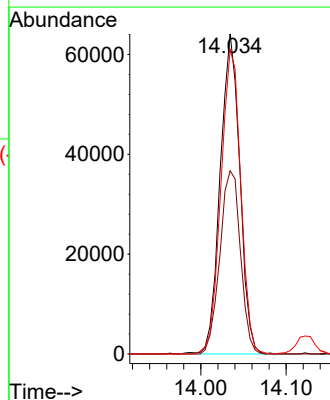
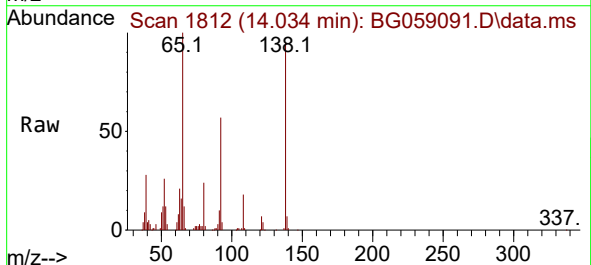
Tgt Ion: 65 Resp: 102172

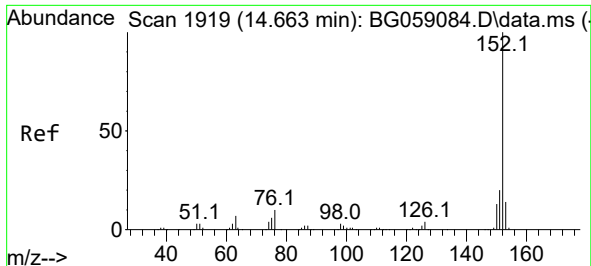
Ion Ratio Lower Upper

65 100

92 57.2 53.0 79.6

138 95.0 78.6 117.8

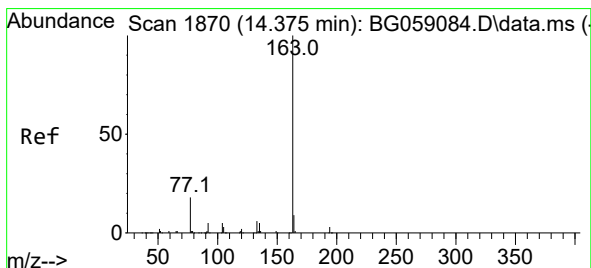
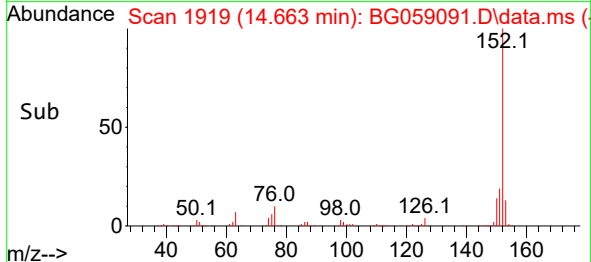
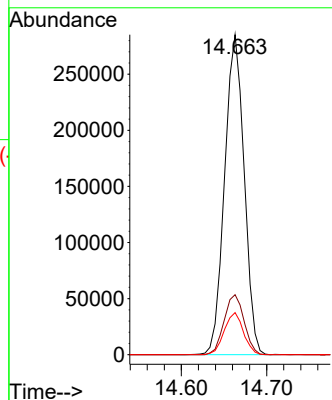
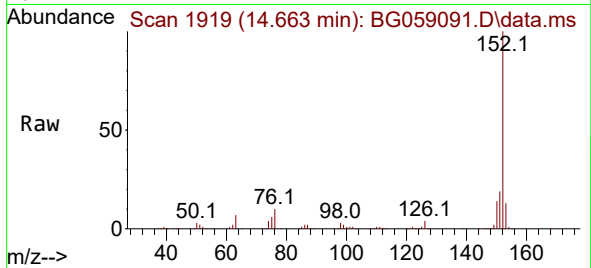




#49
Acenaphthylene
Concen: 61.685 ng
RT: 14.663 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

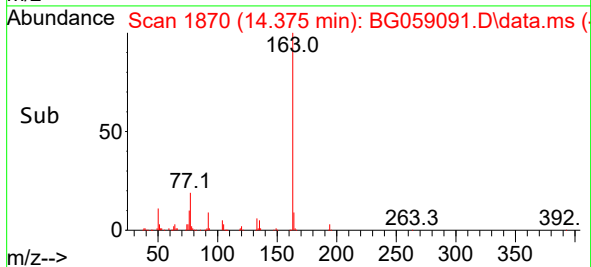
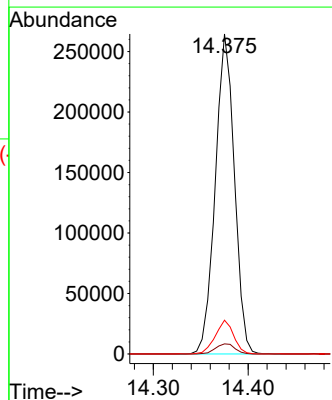
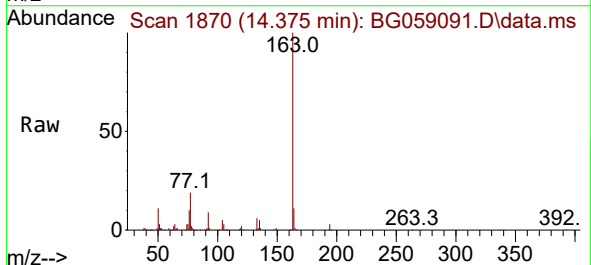
Instrument :
BNA_G
ClientSampleId :
PB154929BSD

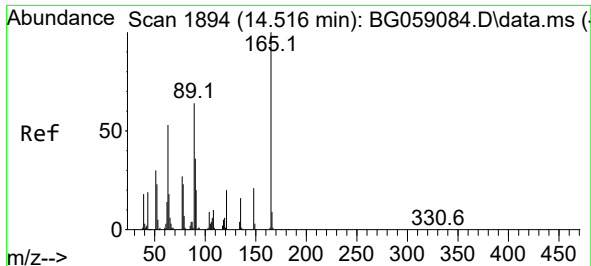
Tgt Ion:152 Resp: 454625
Ion Ratio Lower Upper
152 100
151 18.8 15.7 23.5
153 13.2 11.2 16.8



#50
Dimethylphthalate
Concen: 59.213 ng
RT: 14.375 min Scan# 1870
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Tgt Ion:163 Resp: 370290
Ion Ratio Lower Upper
163 100
194 3.1 2.7 4.1
164 10.6 7.3 10.9

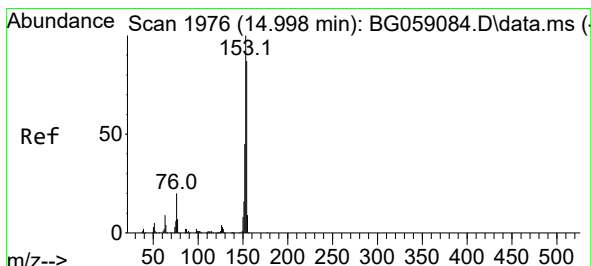
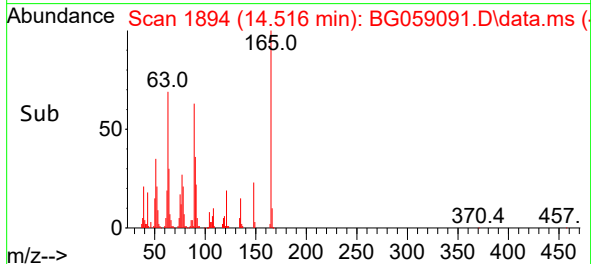
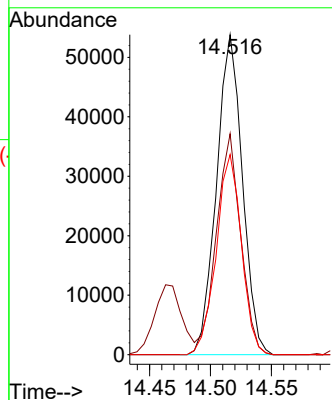
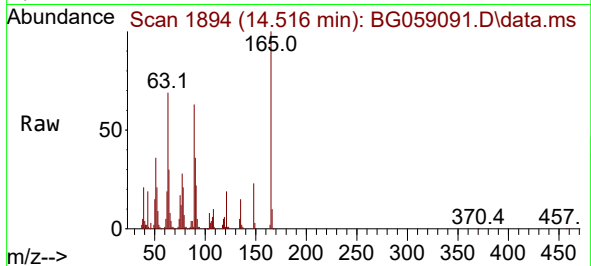




#51
2,6-Dinitrotoluene
Concen: 63.210 ng
RT: 14.516 min Scan# 1894
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

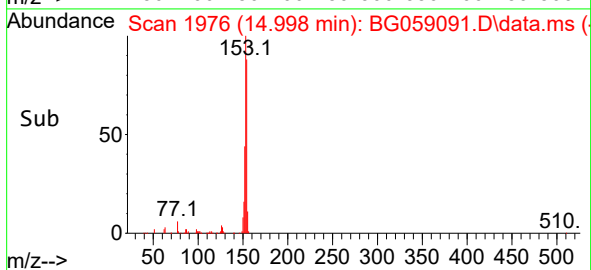
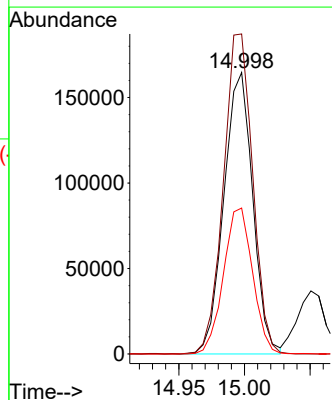
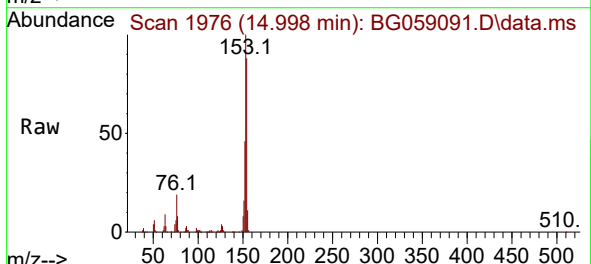
Instrument :
BNA_G
ClientSampleId :
PB154929BSD

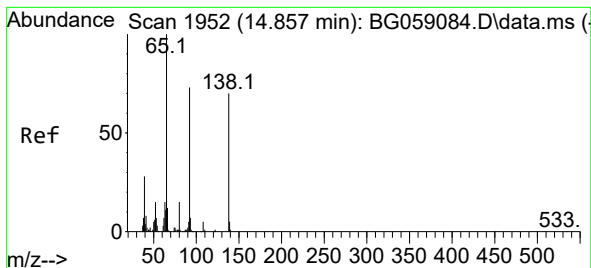
Tgt Ion:165 Resp: 79670
Ion Ratio Lower Upper
165 100
63 69.1 53.0 79.6
89 62.5 51.4 77.0



#52
Acenaphthene
Concen: 60.079 ng
RT: 14.998 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Tgt Ion:154 Resp: 251929
Ion Ratio Lower Upper
154 100
153 113.7 92.4 138.6
152 51.8 41.6 62.4

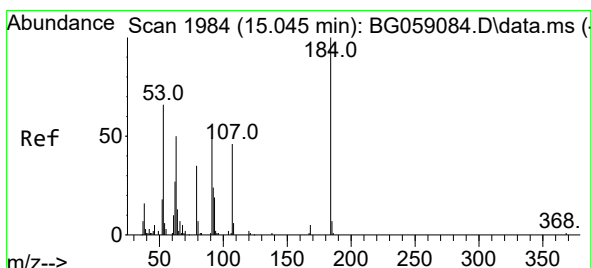
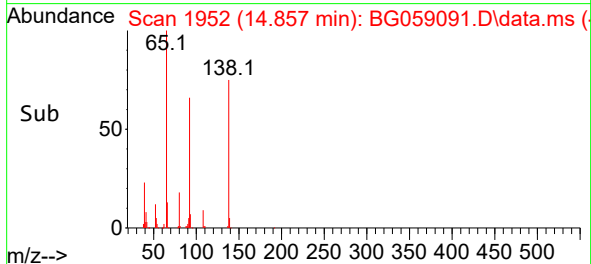
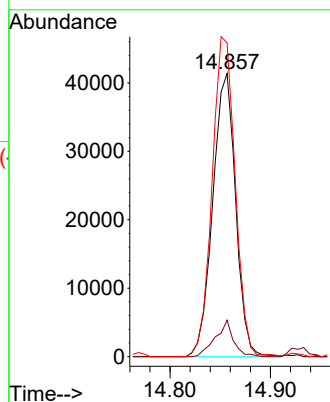
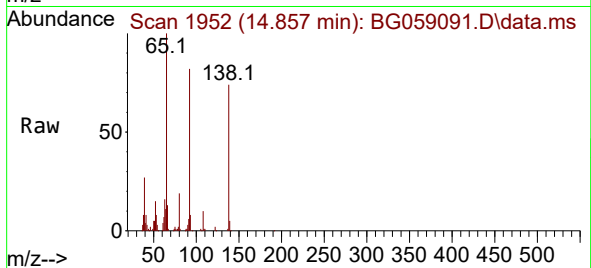




#53
3-Nitroaniline
Concen: 44.122 ng
RT: 14.857 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

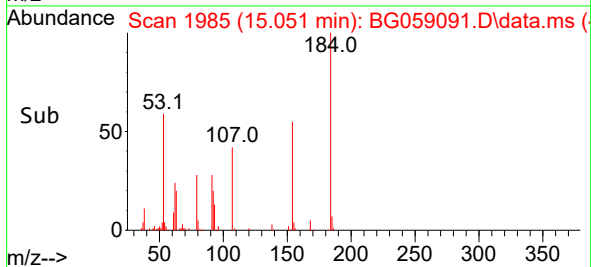
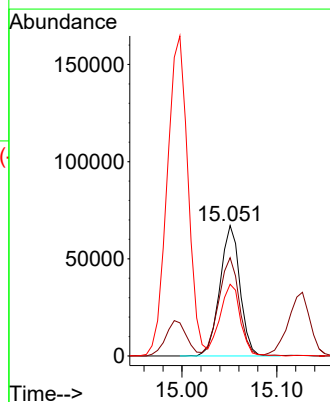
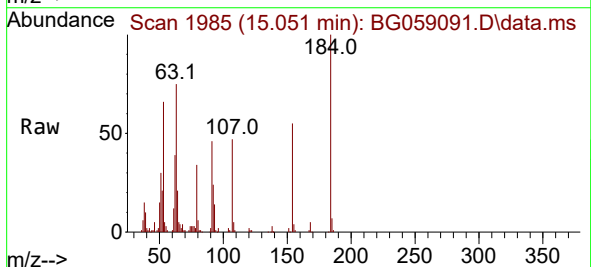
Instrument :
BNA_G
ClientSampleId :
PB154929BSD

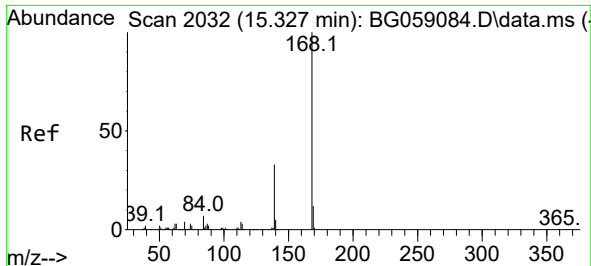
Tgt Ion:138 Resp: 65453
Ion Ratio Lower Upper
138 100
108 12.9 6.2 9.2#
92 110.8 84.2 126.4



#54
2,4-Dinitrophenol
Concen: 141.503 ng
RT: 15.051 min Scan# 1985
Delta R.T. 0.006 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Tgt Ion:184 Resp: 98843
Ion Ratio Lower Upper
184 100
63 75.4 75.1 112.7
154 55.0 44.6 66.8

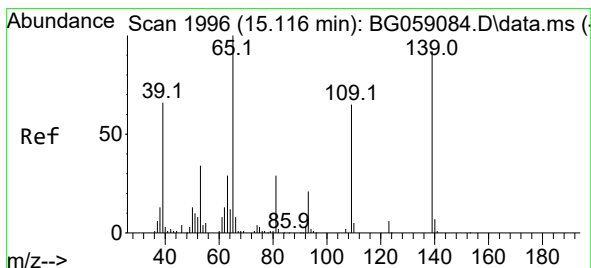
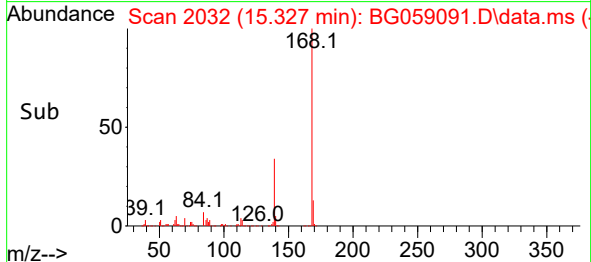
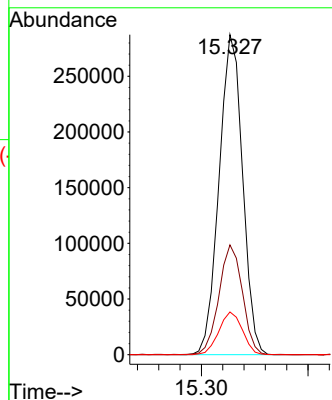
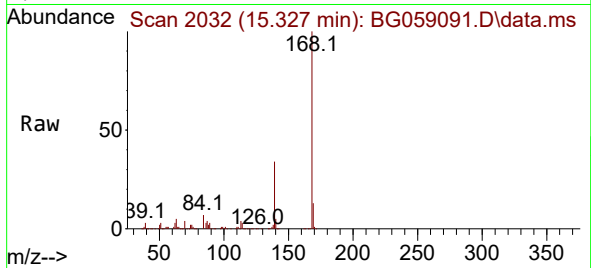




#55
Dibenzofuran
Concen: 60.415 ng
RT: 15.327 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

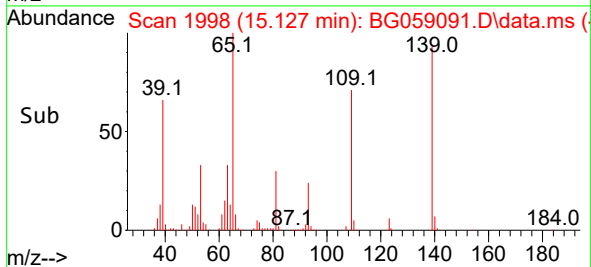
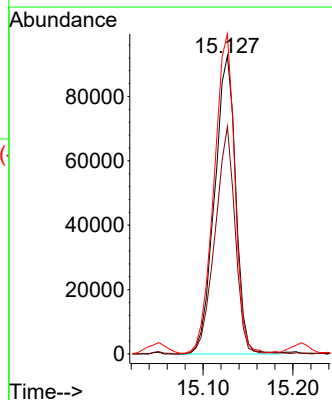
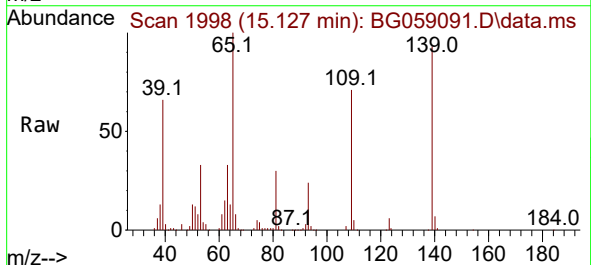
Instrument :
BNA_G
ClientSampleId :
PB154929BSD

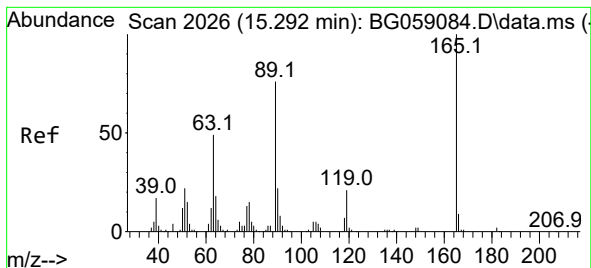
Tgt Ion:168 Resp: 439416
Ion Ratio Lower Upper
168 100
139 34.3 26.7 40.1
169 13.3 9.8 14.8



#56
4-Nitrophenol
Concen: 131.245 ng
RT: 15.127 min Scan# 1998
Delta R.T. 0.011 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Tgt Ion:139 Resp: 151146
Ion Ratio Lower Upper
139 100
109 76.3 50.1 90.1
65 107.3 89.1 129.1

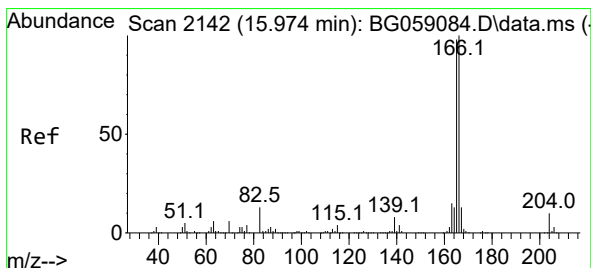
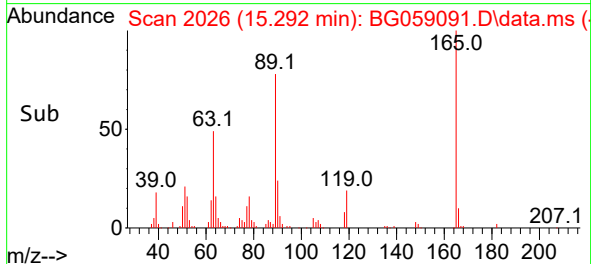
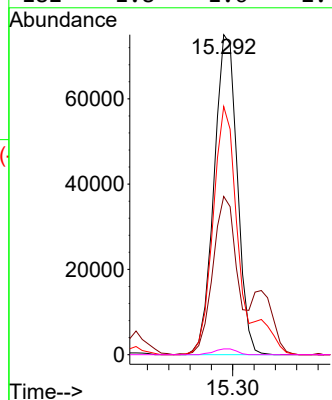
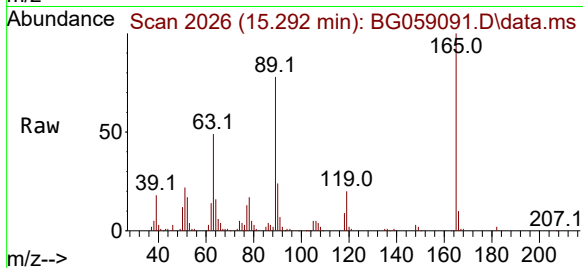




#57
2,4-Dinitrotoluene
Concen: 66.592 ng
RT: 15.292 min Scan# 20
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

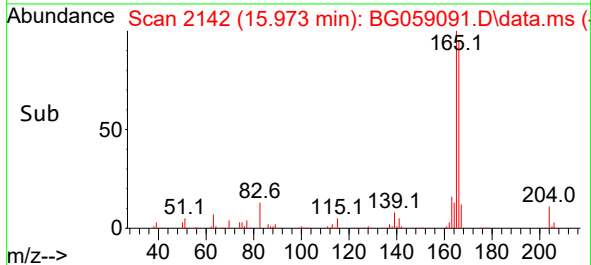
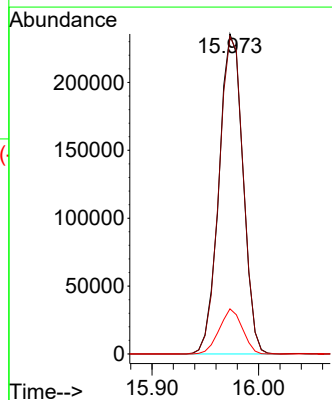
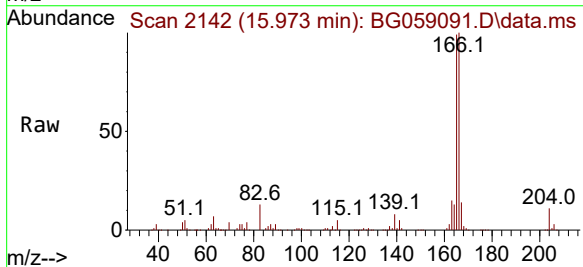
Instrument :
BNA_G
ClientSampleId :
PB154929BSD

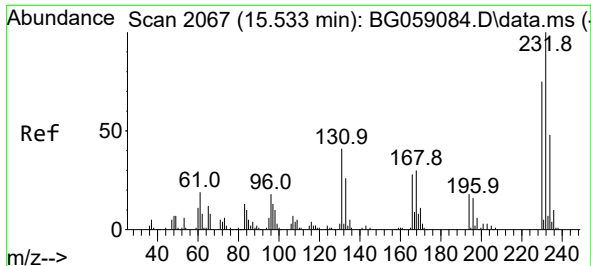
Tgt Ion:165 Resp: 113191
Ion Ratio Lower Upper
165 100
63 49.4 38.9 58.3
89 77.5 60.7 91.1
182 1.8 1.6 2.4



#58
Fluorene
Concen: 61.449 ng
RT: 15.973 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Tgt Ion:166 Resp: 367532
Ion Ratio Lower Upper
166 100
165 99.2 78.3 117.5
167 14.1 10.2 15.2

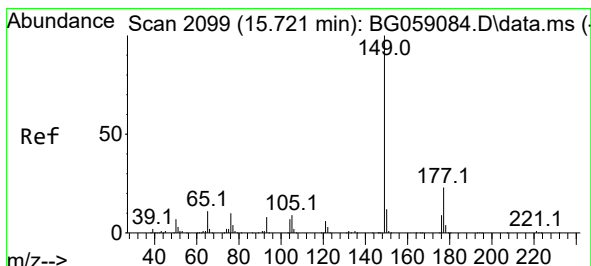
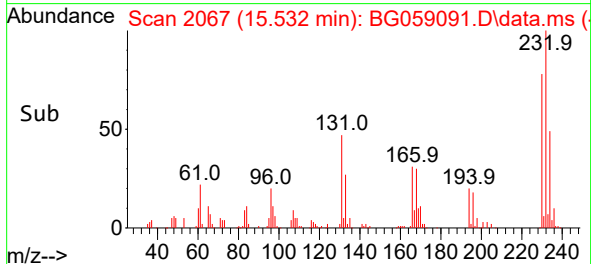
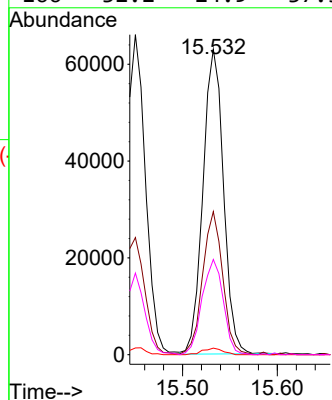
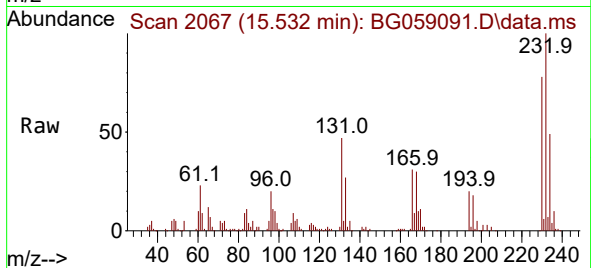




#59
2,3,4,6-Tetrachlorophenol
Concen: 64.735 ng
RT: 15.532 min Scan# 2067
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

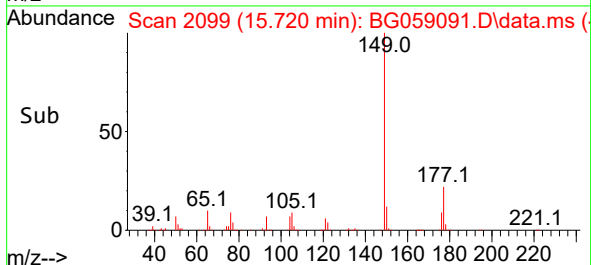
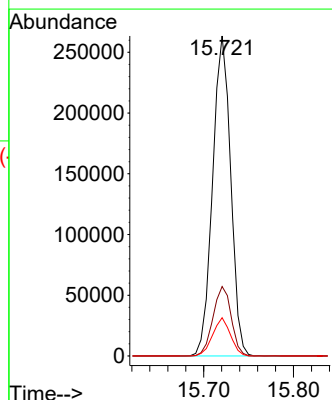
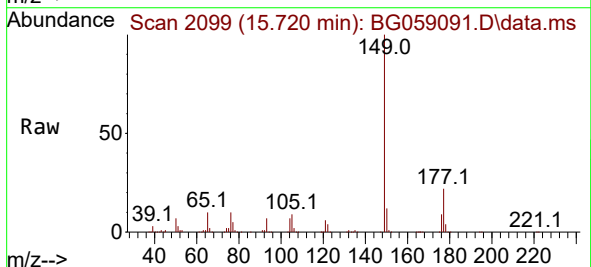
Instrument :
BNA_G
ClientSampleId :
PB154929BSD

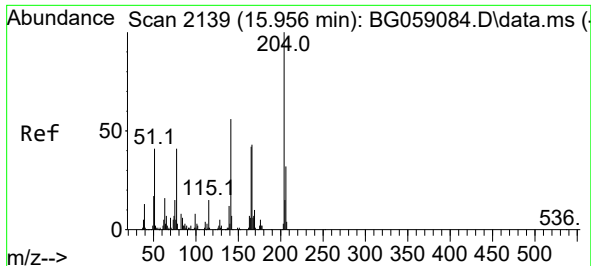
Tgt Ion:232 Resp: 94706
Ion Ratio Lower Upper
232 100
131 46.0 34.7 52.1
130 2.1 1.9 2.9
166 32.2 24.9 37.3



#60
Diethylphthalate
Concen: 59.133 ng
RT: 15.720 min Scan# 2099
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Tgt Ion:149 Resp: 367734
Ion Ratio Lower Upper
149 100
177 21.7 18.2 27.4
150 11.9 9.7 14.5

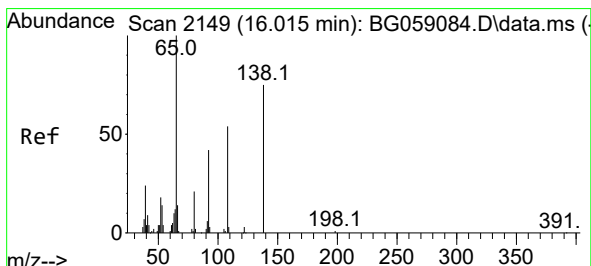
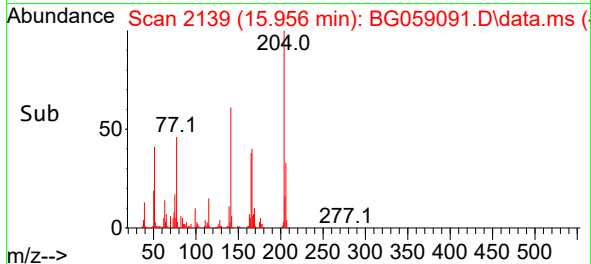
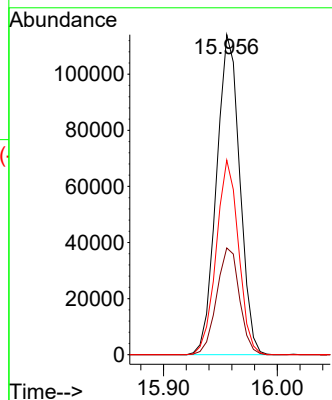
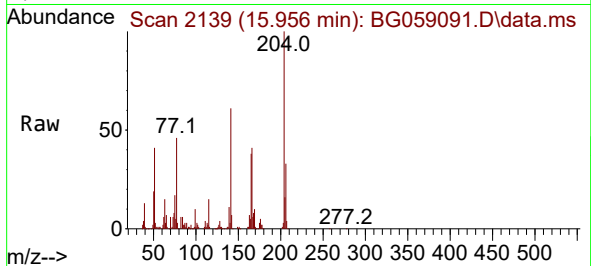




#61
4-Chlorophenyl-phenylether
Concen: 60.012 ng
RT: 15.956 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

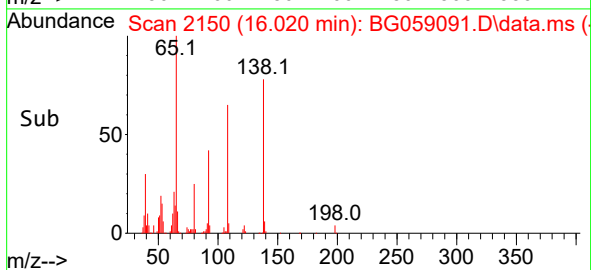
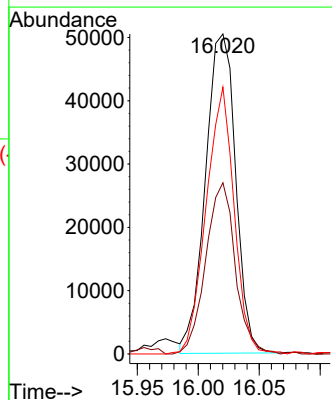
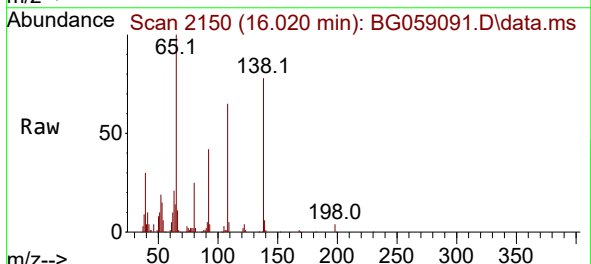
Instrument :
BNA_G
ClientSampleId :
PB154929BSD

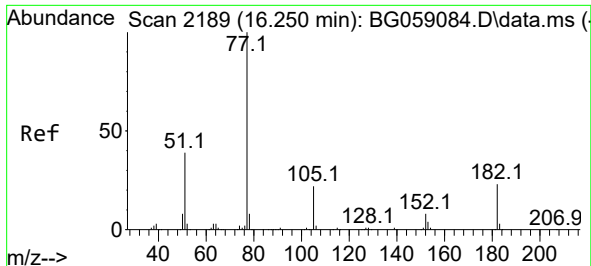
Tgt Ion:204 Resp: 162350
Ion Ratio Lower Upper
204 100
206 33.3 25.9 38.9
141 60.8 44.7 67.1



#62
4-Nitroaniline
Concen: 58.485 ng
RT: 16.020 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Tgt Ion:138 Resp: 86792
Ion Ratio Lower Upper
138 100
92 53.5 35.8 75.8
108 83.4 50.5 90.5

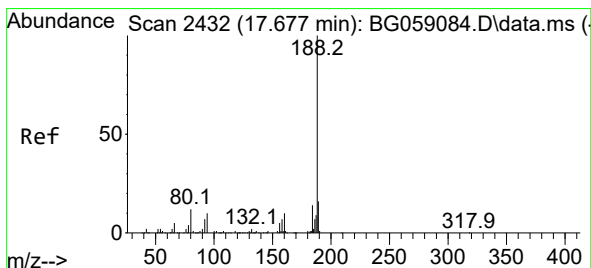
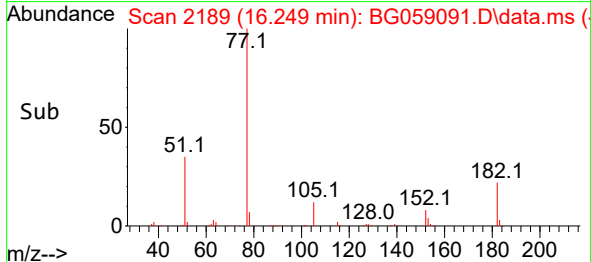
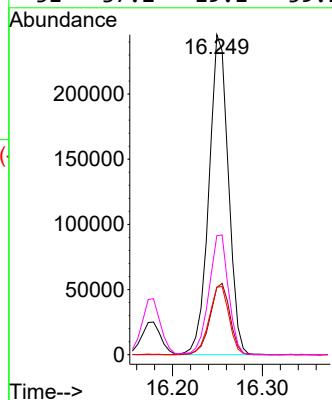
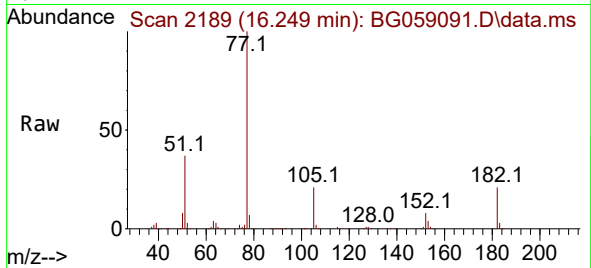




#63
 Azobenzene
 Concen: 60.205 ng
 RT: 16.249 min Scan# 2189
 Delta R.T. -0.000 min
 Lab File: BG059091.D
 Acq: 18 Sep 2023 19:35

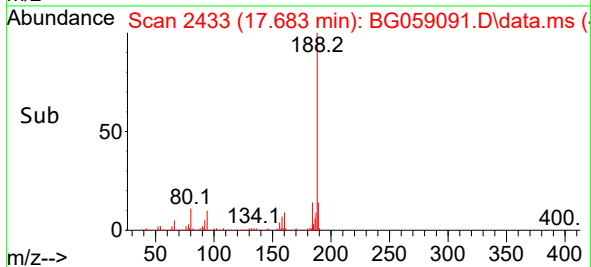
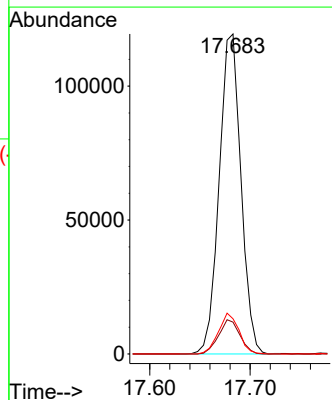
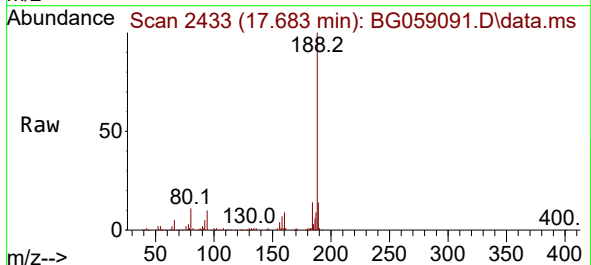
Instrument :
 BNA_G
 ClientSampleId :
 PB154929BSD

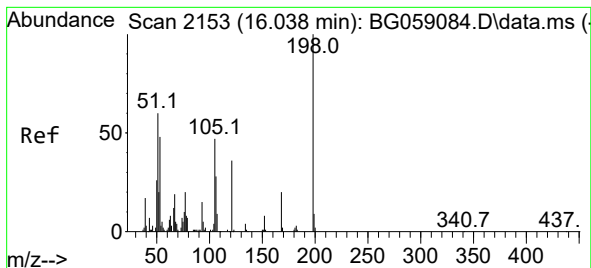
Tgt Ion: 77	Resp: 368486
Ion Ratio	Lower Upper
77 100	
182 21.0	2.9 42.9
105 21.1	2.4 42.4
51 37.2	19.1 59.1



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.683 min Scan# 2433
 Delta R.T. 0.006 min
 Lab File: BG059091.D
 Acq: 18 Sep 2023 19:35

Tgt Ion: 188	Resp: 179718
Ion Ratio	Lower Upper
188 100	
94 10.0	7.8 11.8
80 11.0	9.6 14.4

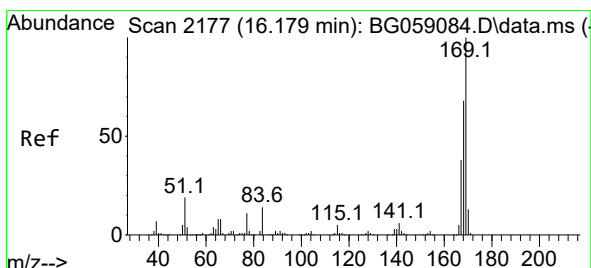
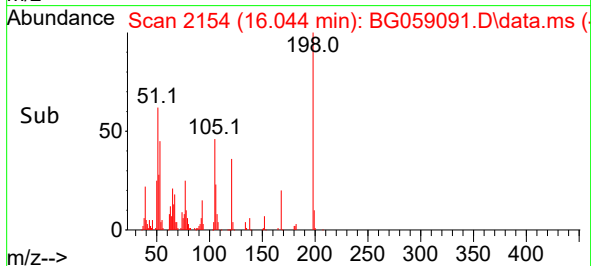
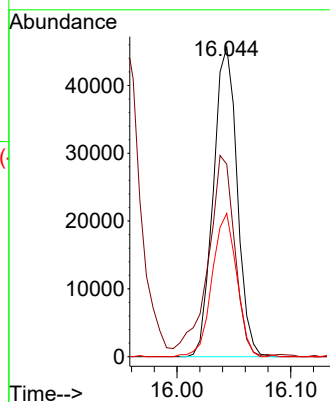
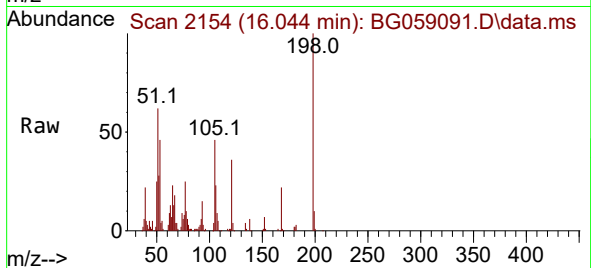




#65
4,6-Dinitro-2-methylphenol
Concen: 63.925 ng
RT: 16.044 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

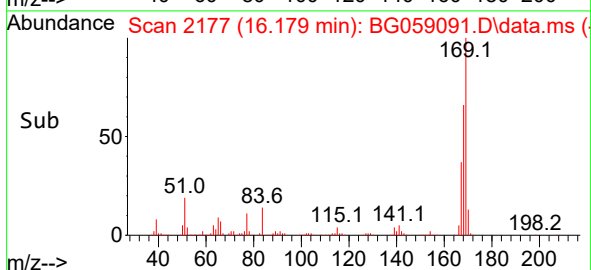
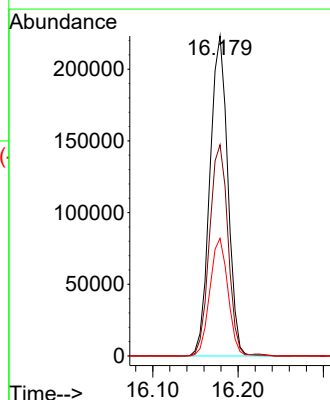
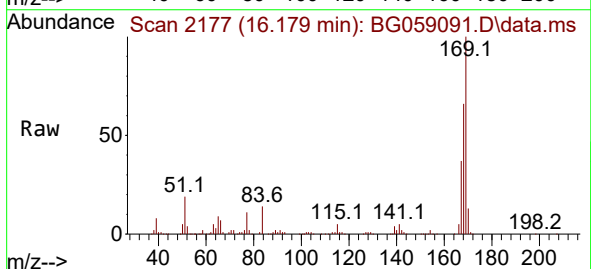
Instrument :
BNA_G
ClientSampleId :
PB154929BSD

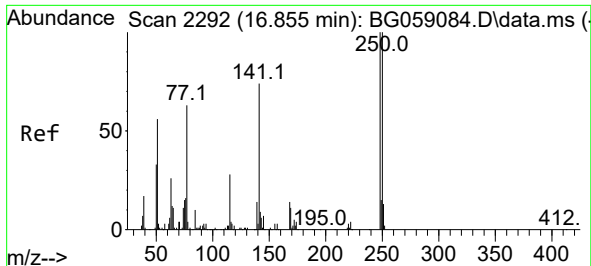
Tgt Ion:198 Resp: 66465
Ion Ratio Lower Upper
198 100
51 62.2 44.5 84.5
105 46.3 26.7 66.7



#66
n-Nitrosodiphenylamine
Concen: 61.016 ng
RT: 16.179 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Tgt Ion:169 Resp: 325384
Ion Ratio Lower Upper
169 100
168 66.0 54.7 82.1
167 36.7 30.4 45.6

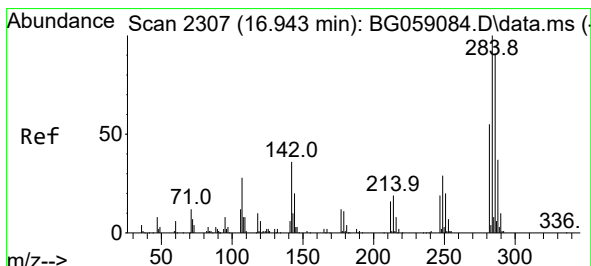
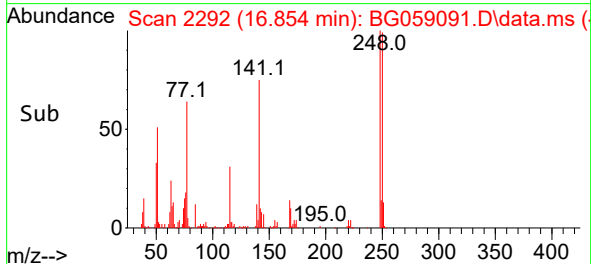
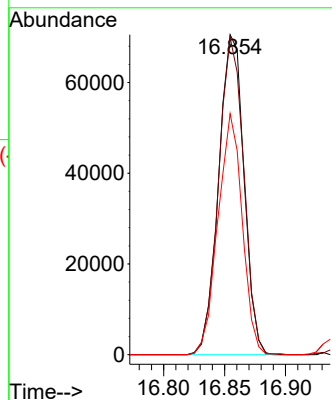
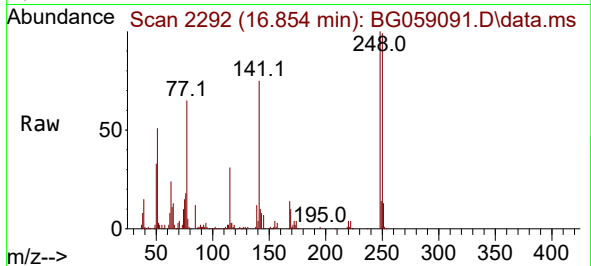




#67
4-Bromophenyl-phenylether
Concen: 58.545 ng
RT: 16.854 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

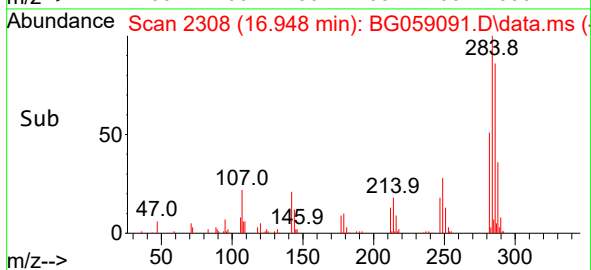
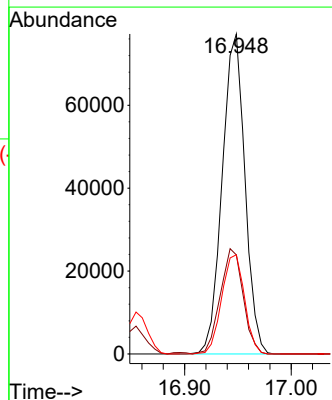
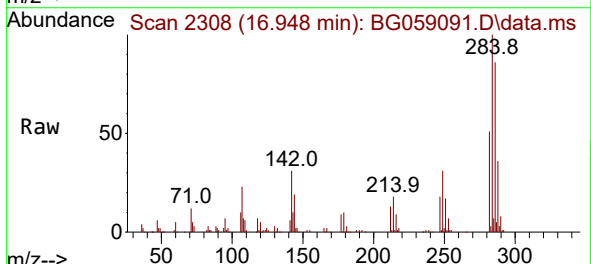
Instrument :
BNA_G
ClientSampleId :
PB154929BSD

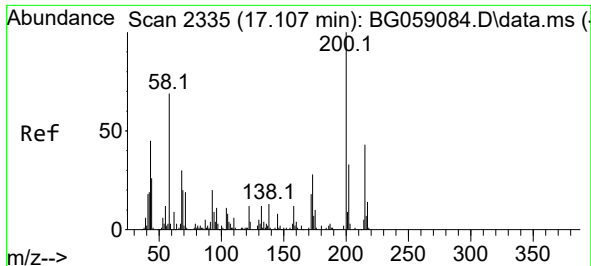
Tgt Ion:248 Resp: 101988
Ion Ratio Lower Upper
248 100
250 99.1 79.8 119.6
141 75.3 59.1 88.7



#68
Hexachlorobenzene
Concen: 63.392 ng
RT: 16.948 min Scan# 2308
Delta R.T. 0.006 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Tgt Ion:284 Resp: 114260
Ion Ratio Lower Upper
284 100
142 31.0 28.4 42.6
249 31.0 23.5 35.3

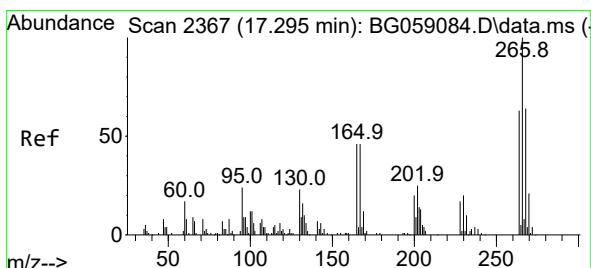
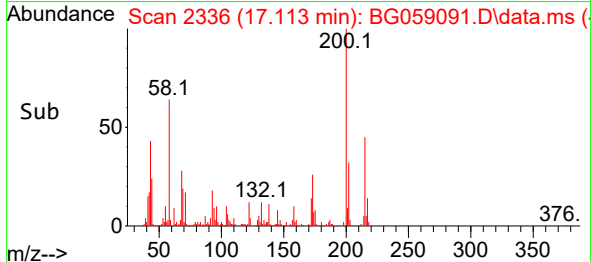
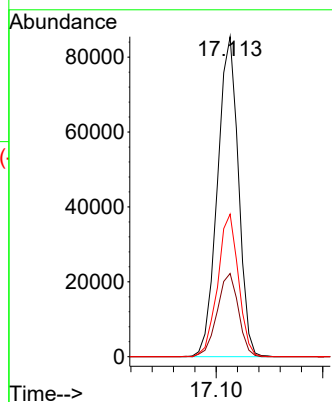
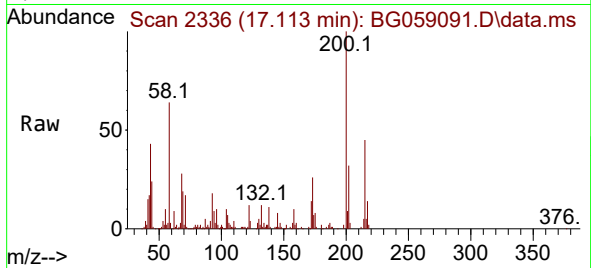




#69
 Atrazine
 Concen: 67.586 ng
 RT: 17.113 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG059091.D
 Acq: 18 Sep 2023 19:35

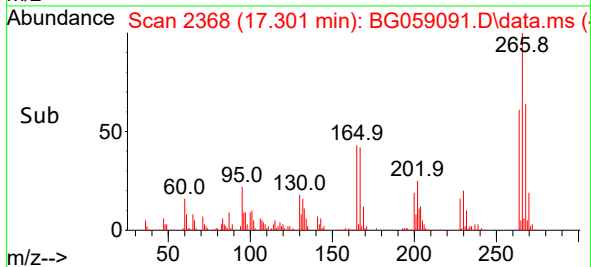
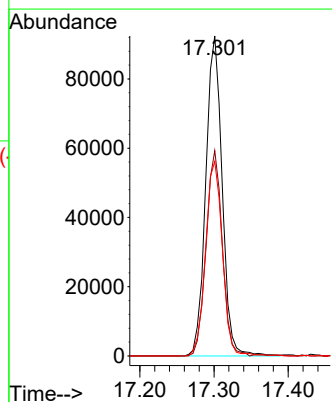
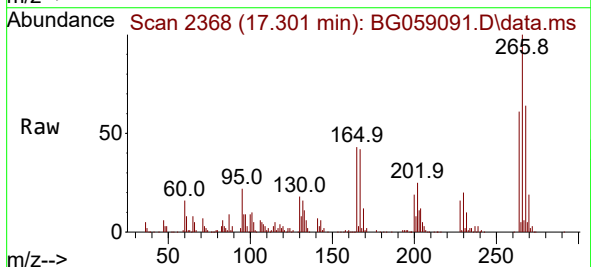
Instrument :
 BNA_G
 ClientSampleId :
 PB154929BSD

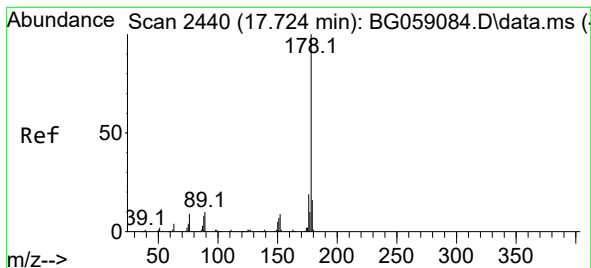
Tgt Ion:200 Resp: 116080
 Ion Ratio Lower Upper
 200 100
 173 26.0 8.3 48.3
 215 44.5 22.5 62.5



#70
 Pentachlorophenol
 Concen: 102.053 ng
 RT: 17.301 min Scan# 2368
 Delta R.T. 0.006 min
 Lab File: BG059091.D
 Acq: 18 Sep 2023 19:35

Tgt Ion:266 Resp: 142316
 Ion Ratio Lower Upper
 266 100
 268 64.2 51.1 76.7
 264 60.8 50.4 75.6





#71

Phenanthrene

Concen: 60.986 ng

RT: 17.724 min Scan# 2440

Delta R.T. -0.000 min

Lab File: BG059091.D

Acq: 18 Sep 2023 19:35

Instrument :

BNA_G

ClientSampleId :

PB154929BSD

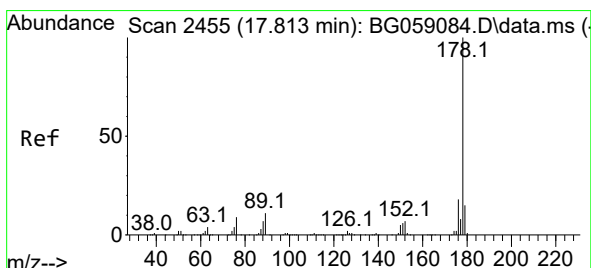
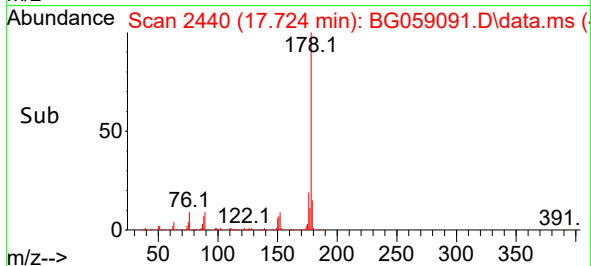
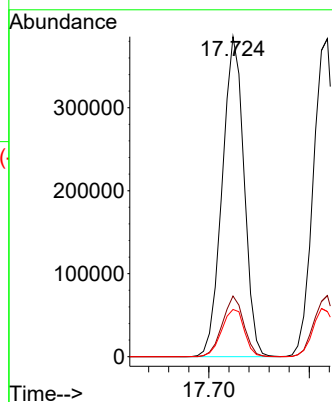
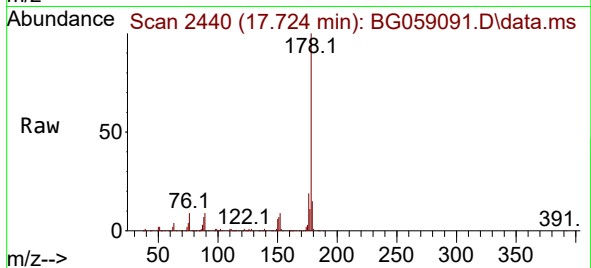
Tgt Ion:178 Resp: 581192

Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.4

179 14.8 12.9 19.3



#72

Anthracene

Concen: 60.663 ng

RT: 17.818 min Scan# 2456

Delta R.T. 0.006 min

Lab File: BG059091.D

Acq: 18 Sep 2023 19:35

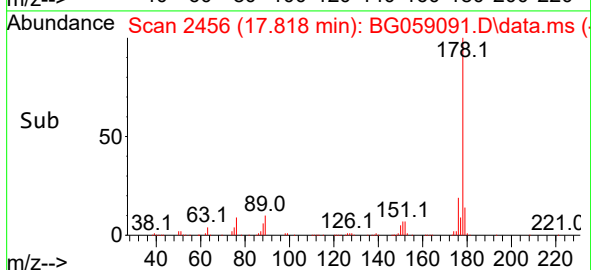
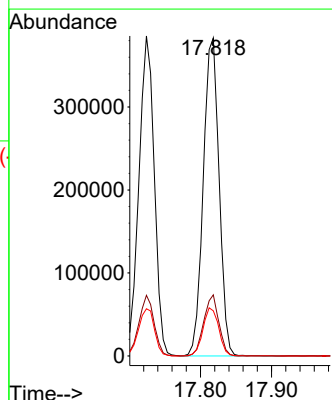
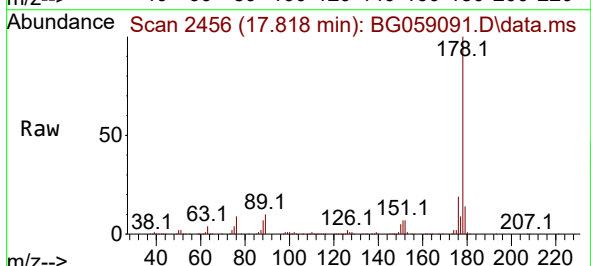
Tgt Ion:178 Resp: 594143

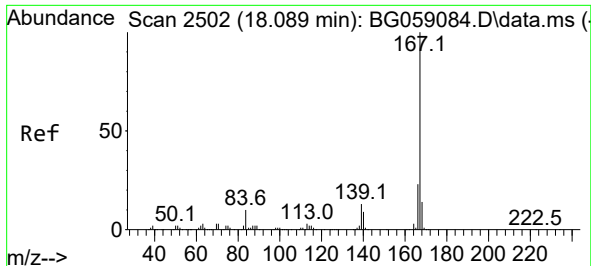
Ion Ratio Lower Upper

178 100

176 19.2 14.6 21.8

179 14.2 12.1 18.1

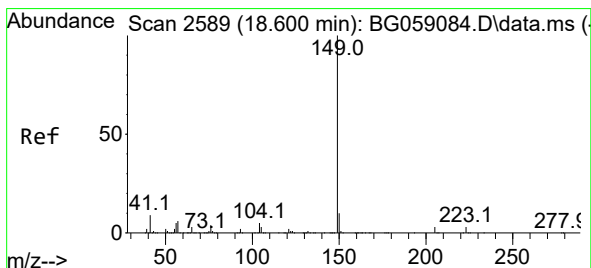
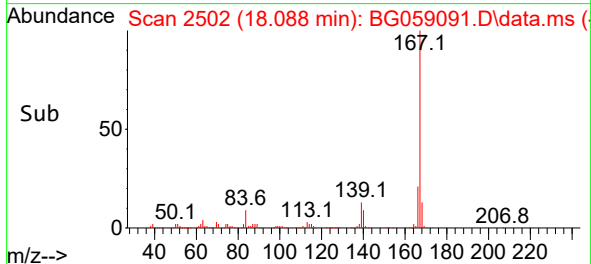
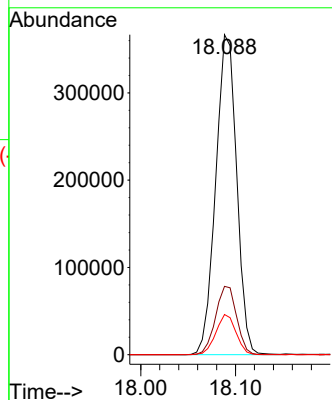
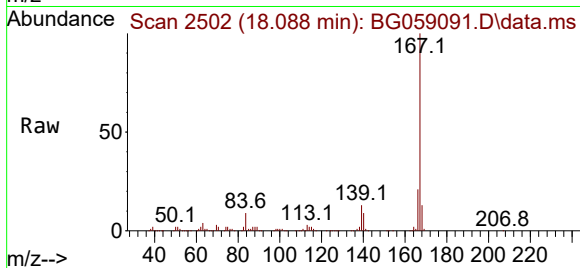




#73
Carbazole
Concen: 60.723 ng
RT: 18.088 min Scan# 2502
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

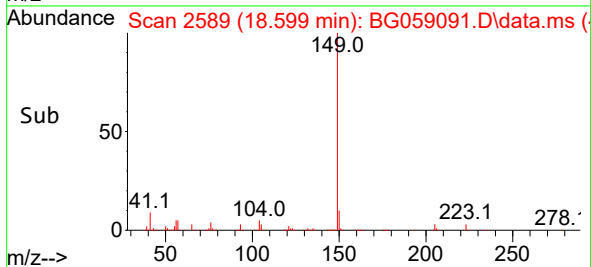
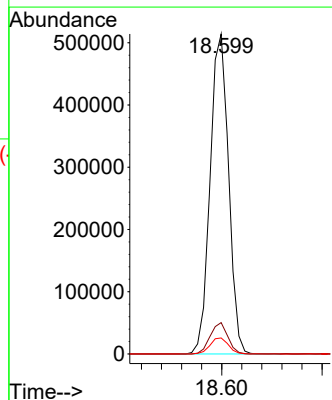
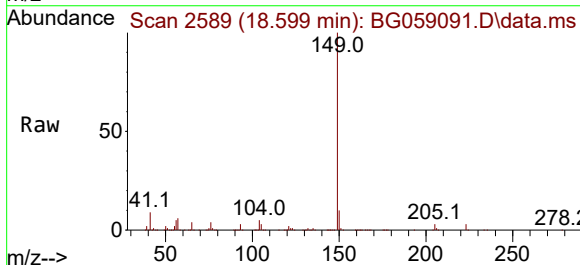
Instrument :
BNA_G
ClientSampleId :
PB154929BSD

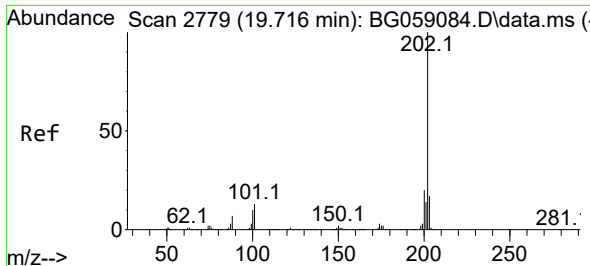
Tgt Ion:167 Resp: 563936
Ion Ratio Lower Upper
167 100
166 21.3 18.2 27.4
139 12.6 10.4 15.6



#74
Di-n-butylphthalate
Concen: 57.564 ng
RT: 18.599 min Scan# 2589
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Tgt Ion:149 Resp: 655212
Ion Ratio Lower Upper
149 100
150 9.8 7.6 11.4
104 5.0 4.1 6.1

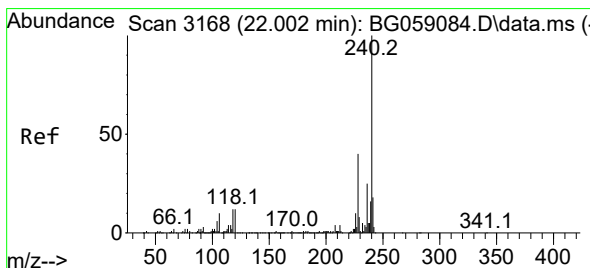
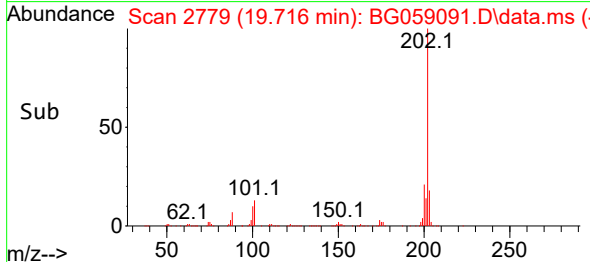
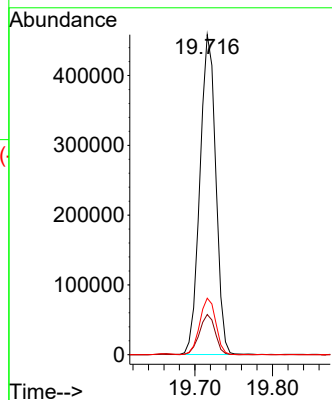
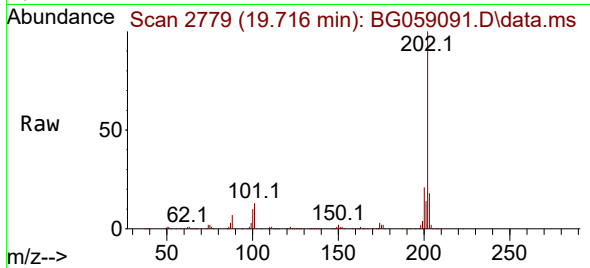




#75
Fluoranthene
Concen: 58.269 ng
RT: 19.716 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

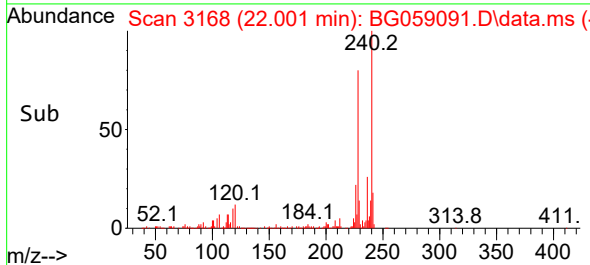
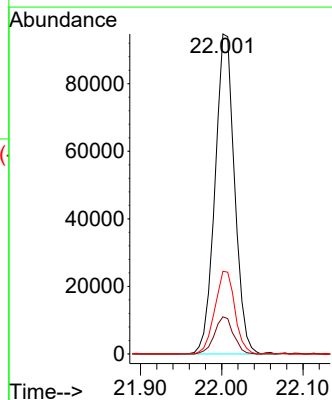
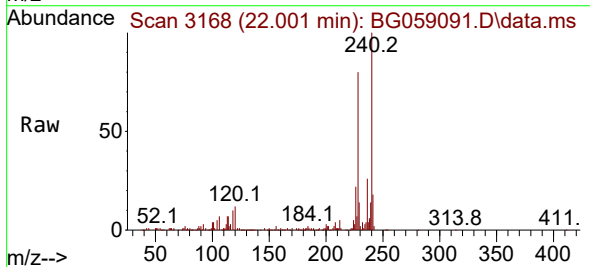
Instrument :
BNA_G
ClientSampleId :
PB154929BSD

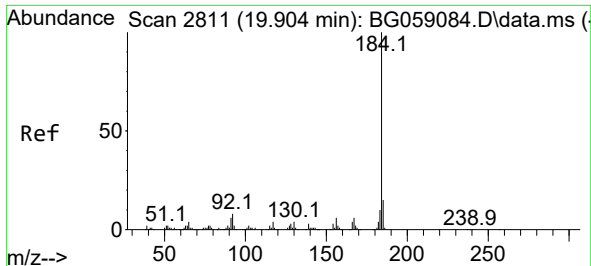
Tgt Ion:202 Resp: 653224
Ion Ratio Lower Upper
202 100
101 12.5 0.0 32.9
203 17.7 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.001 min Scan# 3168
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Tgt Ion:240 Resp: 158464
Ion Ratio Lower Upper
240 100
120 11.6 9.8 14.8
236 25.9 20.2 30.2

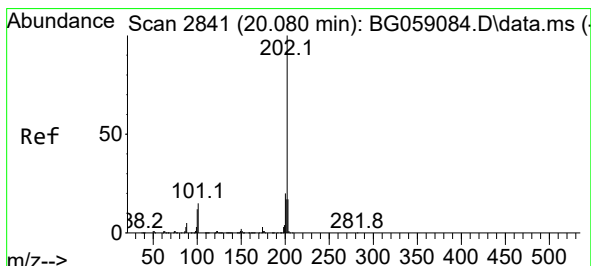
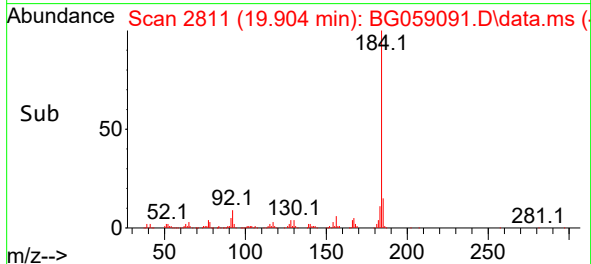
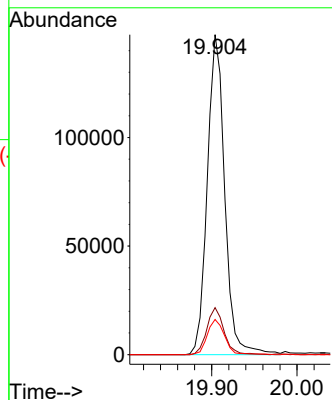
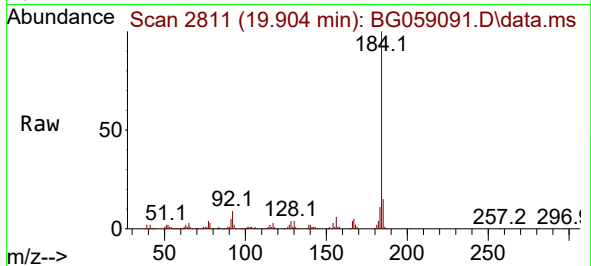




#77
Benzidine
Concen: 62.524 ng
RT: 19.904 min Scan# 2811
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

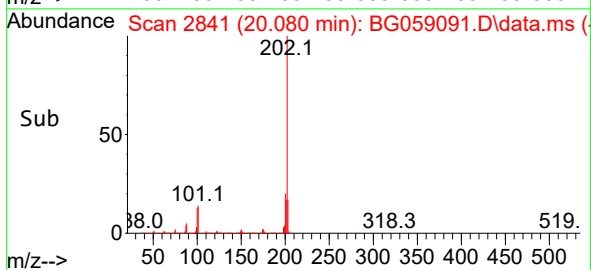
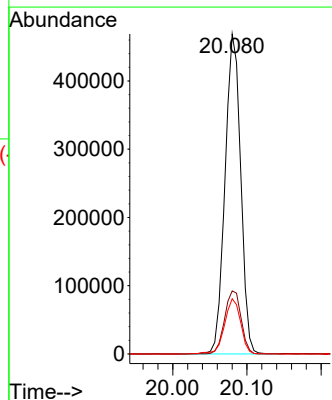
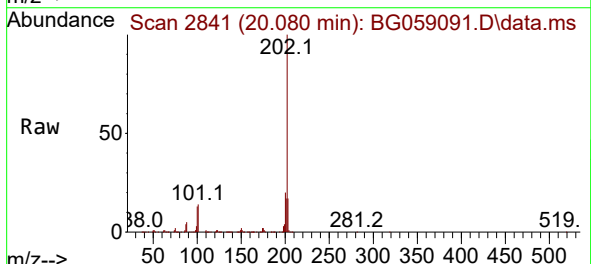
Instrument :
BNA_G
ClientSampleId :
PB154929BSD

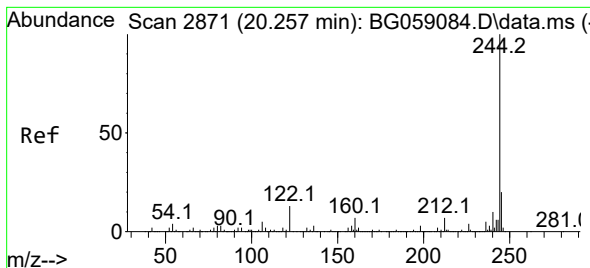
Tgt Ion:184 Resp: 209767
Ion Ratio Lower Upper
184 100
185 14.7 11.7 17.5
183 11.0 8.4 12.6



#78
Pyrene
Concen: 61.515 ng
RT: 20.080 min Scan# 2841
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Tgt Ion:202 Resp: 687832
Ion Ratio Lower Upper
202 100
200 19.7 16.4 24.6
203 17.3 13.9 20.9





#79

Terphenyl-d14

Concen: 112.483 ng

RT: 20.262 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG059091.D

Acq: 18 Sep 2023 19:35

Instrument :

BNA_G

ClientSampleId :

PB154929BSD

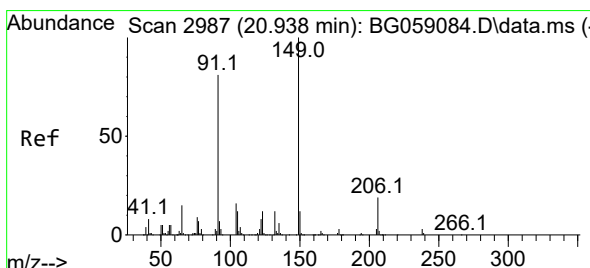
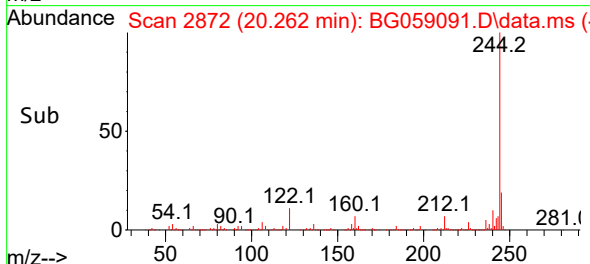
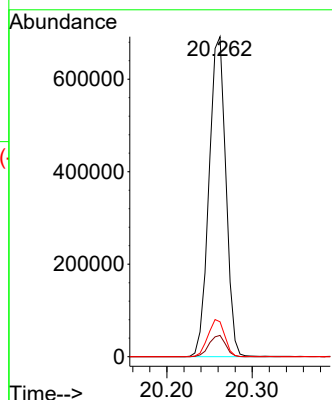
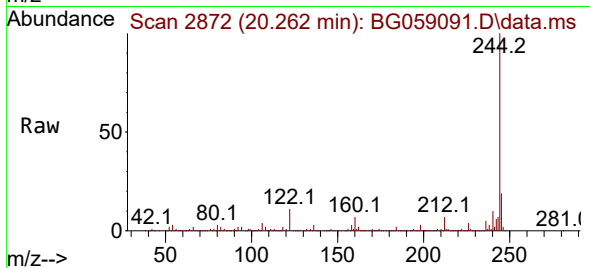
Tgt Ion:244 Resp: 947442

Ion Ratio Lower Upper

244 100

212 6.6 5.3 7.9

122 10.9 10.2 15.2



#80

Butylbenzylphthalate

Concen: 60.966 ng

RT: 20.938 min Scan# 2987

Delta R.T. -0.000 min

Lab File: BG059091.D

Acq: 18 Sep 2023 19:35

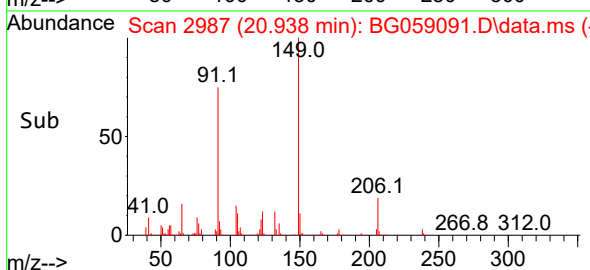
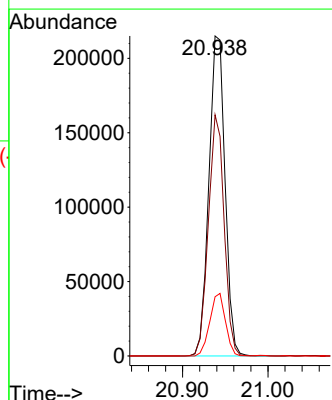
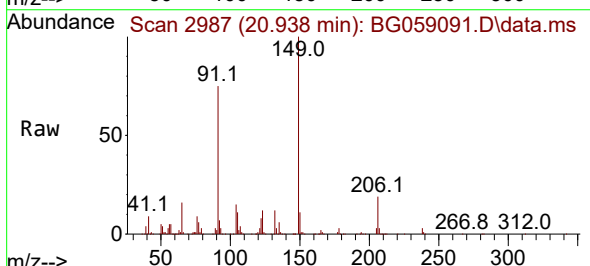
Tgt Ion:149 Resp: 282486

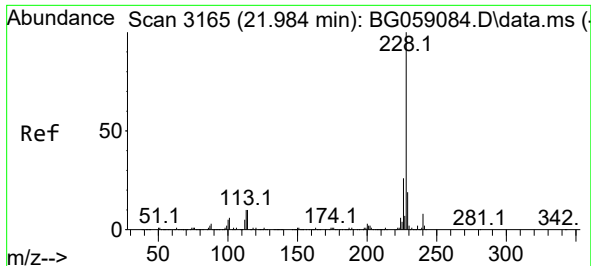
Ion Ratio Lower Upper

149 100

91 75.3 64.8 97.2

206 18.5 15.4 23.2

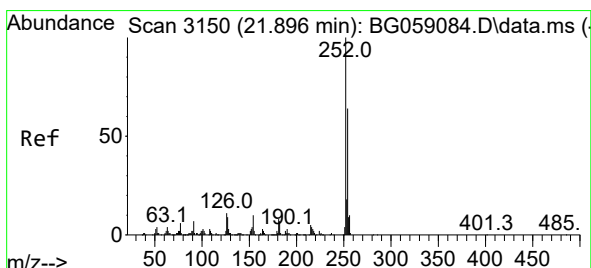
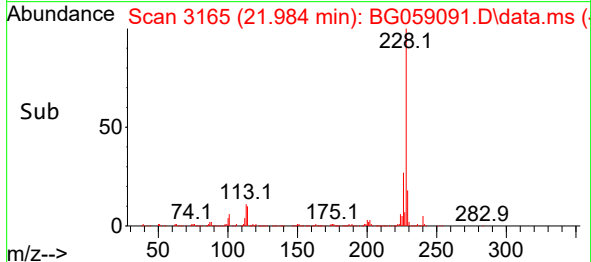
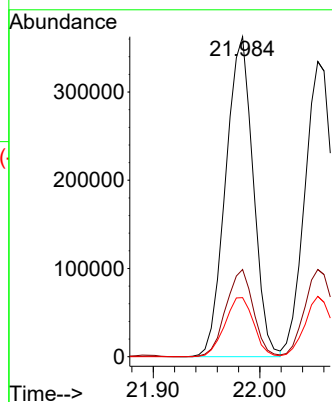
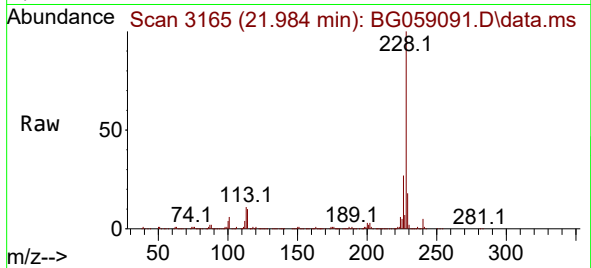




#81
Benzo(a)anthracene
Concen: 60.503 ng
RT: 21.984 min Scan# 3165
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

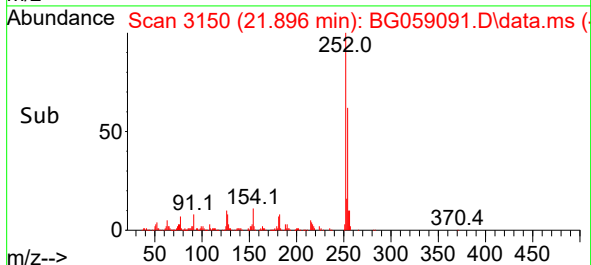
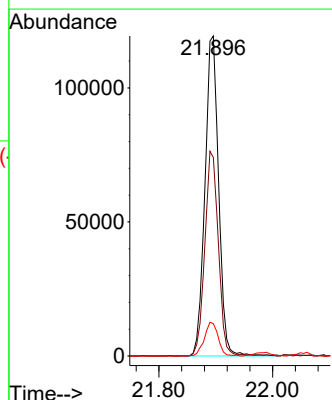
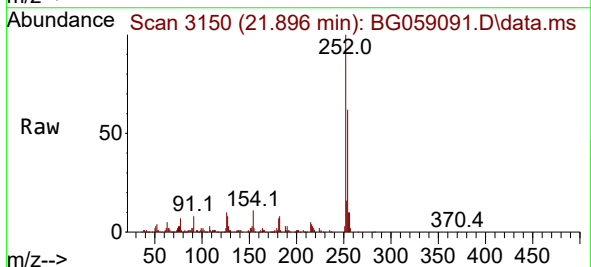
Instrument :
BNA_G
ClientSampleId :
PB154929BSD

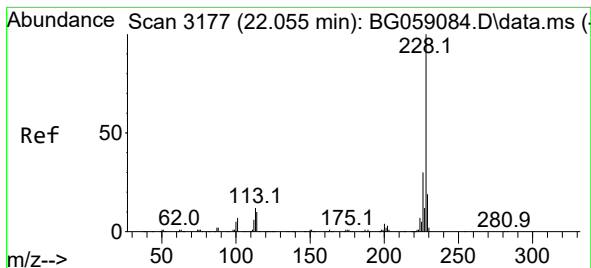
Tgt Ion:228 Resp: 650066
Ion Ratio Lower Upper
228 100
226 27.2 20.7 31.1
229 18.5 14.9 22.3



#82
3,3'-Dichlorobenzidine
Concen: 51.319 ng
RT: 21.896 min Scan# 3150
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Tgt Ion:252 Resp: 198695
Ion Ratio Lower Upper
252 100
254 62.0 51.6 77.4
126 10.1 8.9 13.3





#83

Chrysene

Concen: 59.110 ng

RT: 22.054 min Scan# 3177

Delta R.T. -0.000 min

Lab File: BG059091.D

Acq: 18 Sep 2023 19:35

Instrument :

BNA_G

ClientSampleId :

PB154929BSD

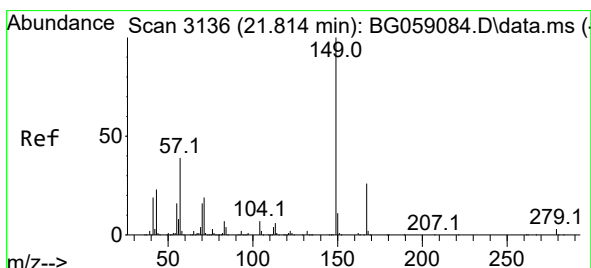
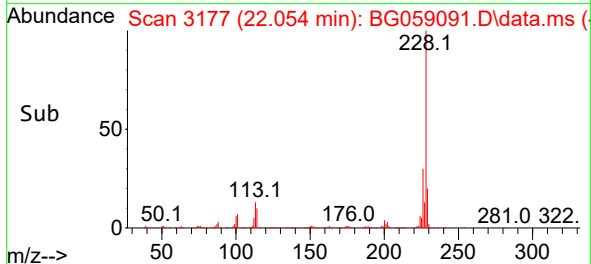
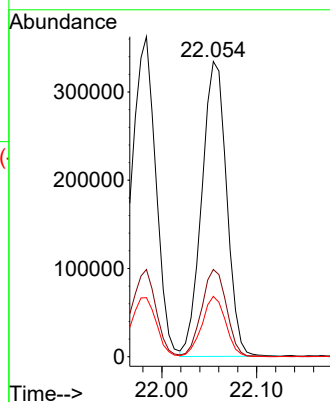
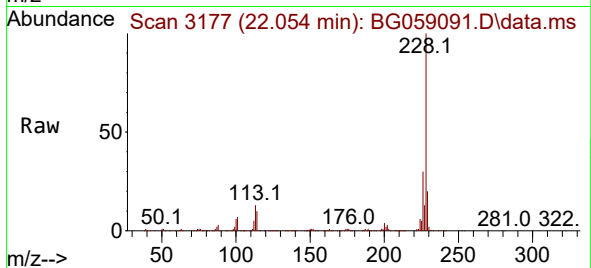
Tgt Ion:228 Resp: 608727

Ion Ratio Lower Upper

228 100

226 29.5 24.1 36.1

229 20.5 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.916 ng

RT: 21.819 min Scan# 3137

Delta R.T. 0.006 min

Lab File: BG059091.D

Acq: 18 Sep 2023 19:35

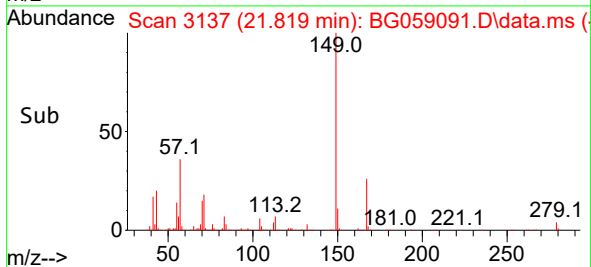
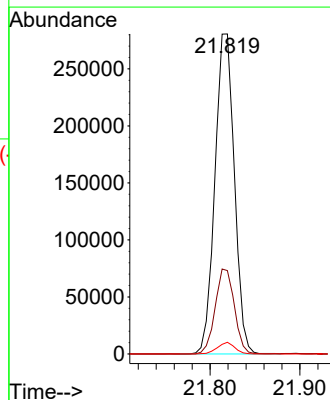
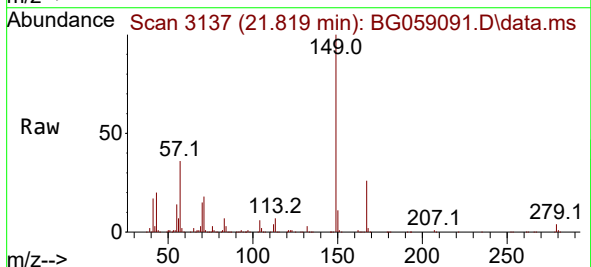
Tgt Ion:149 Resp: 422165

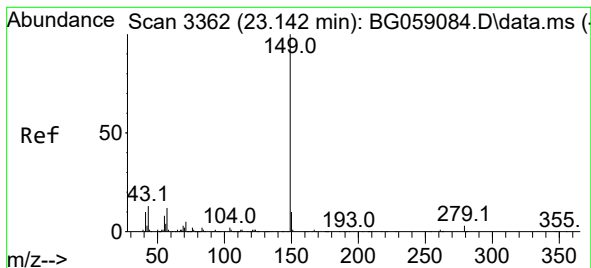
Ion Ratio Lower Upper

149 100

167 26.0 20.8 31.2

279 3.6 2.2 3.4#





#85

Di-n-octyl phthalate

Concen: 61.052 ng

RT: 23.141 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG059091.D

Acq: 18 Sep 2023 19:35

Instrument :

BNA_G

ClientSampleId :

PB154929BSD

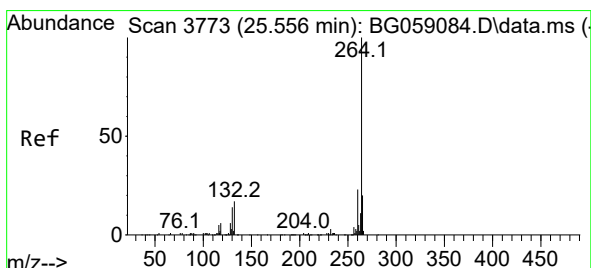
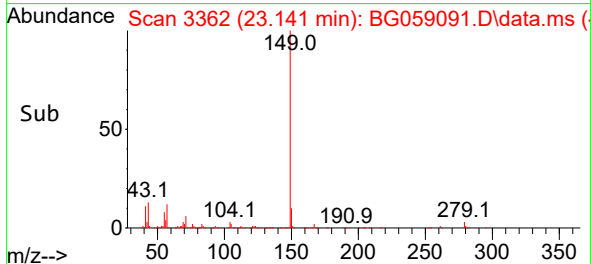
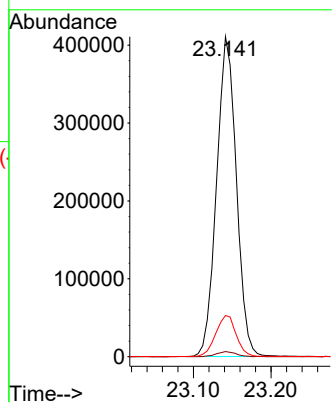
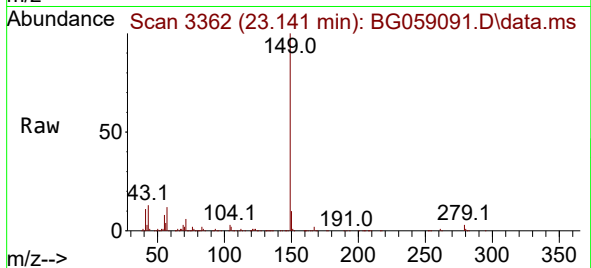
Tgt Ion:149 Resp: 729649

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 13.6 11.0 16.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.556 min Scan# 3773

Delta R.T. -0.000 min

Lab File: BG059091.D

Acq: 18 Sep 2023 19:35

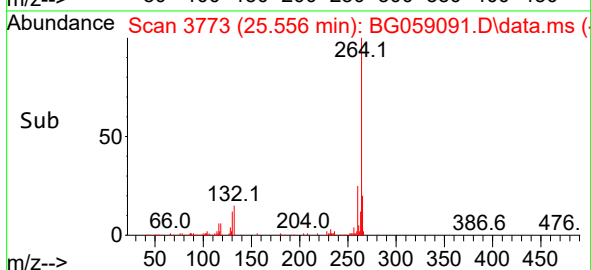
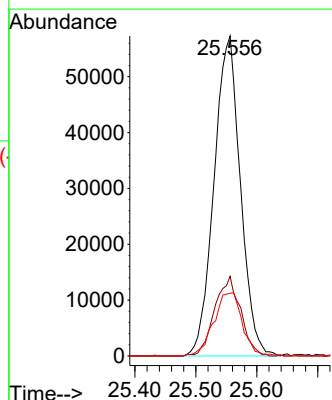
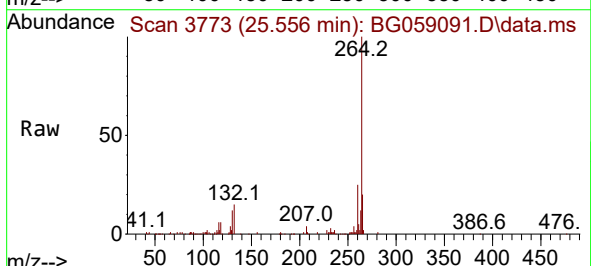
Tgt Ion:264 Resp: 172107

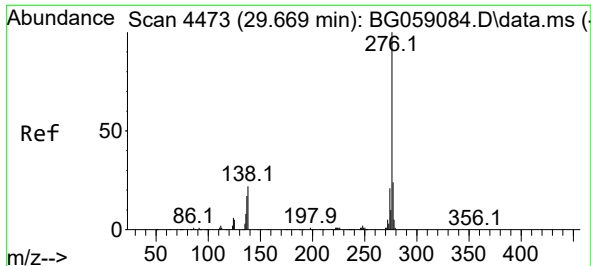
Ion Ratio Lower Upper

264 100

260 24.9 18.5 27.7

265 19.6 15.9 23.9

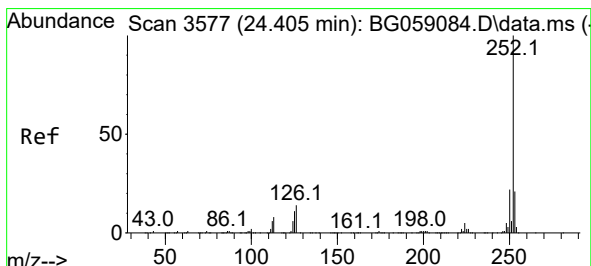
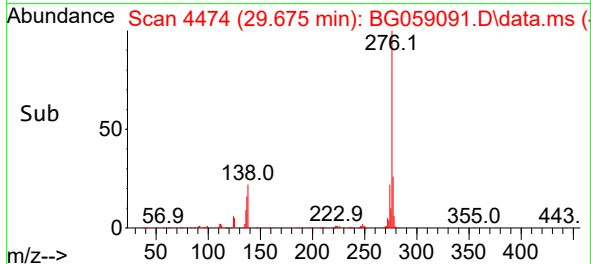
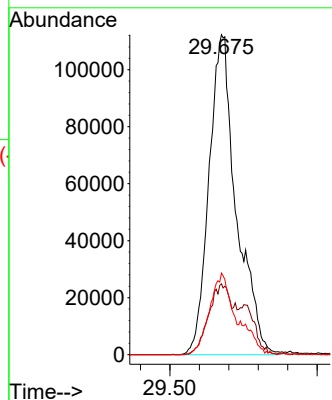
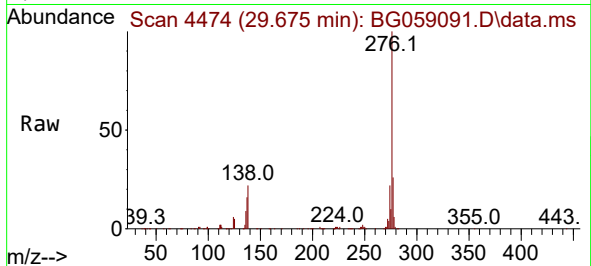




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 65.390 ng
 RT: 29.675 min Scan# 4474
 Delta R.T. 0.006 min
 Lab File: BG059091.D
 Acq: 18 Sep 2023 19:35

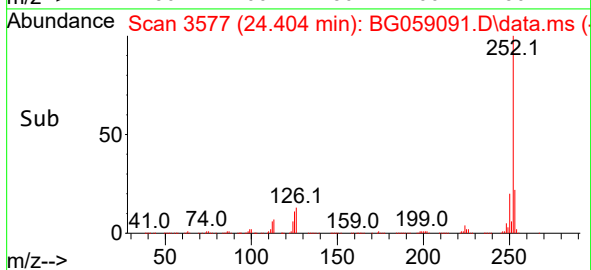
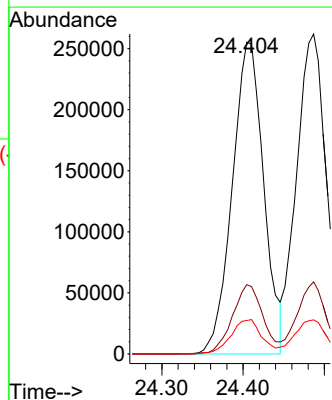
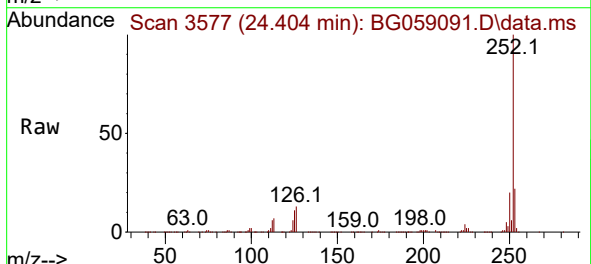
Instrument :
 BNA_G
 ClientSampleId :
 PB154929BSD

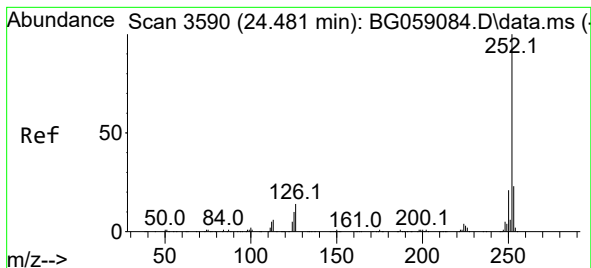
Tgt Ion:276 Resp: 725856
 Ion Ratio Lower Upper
 276 100
 138 17.8 15.0 22.4
 277 20.4 20.4 30.6#



#88
 Benzo(b)fluoranthene
 Concen: 69.004 ng
 RT: 24.404 min Scan# 3577
 Delta R.T. -0.000 min
 Lab File: BG059091.D
 Acq: 18 Sep 2023 19:35

Tgt Ion:252 Resp: 687005
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.0 25.4
 125 10.7 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 64.764 ng

RT: 24.487 min Scan# 3591

Delta R.T. 0.005 min

Lab File: BG059091.D

Acq: 18 Sep 2023 19:35

Instrument :

BNA_G

ClientSampleId :

PB154929BSD

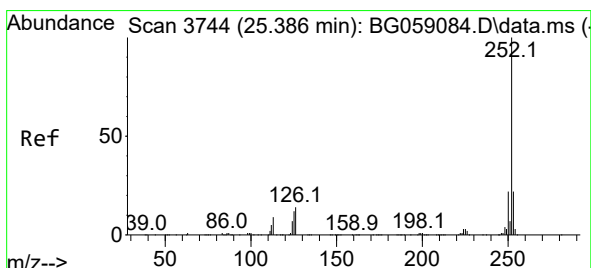
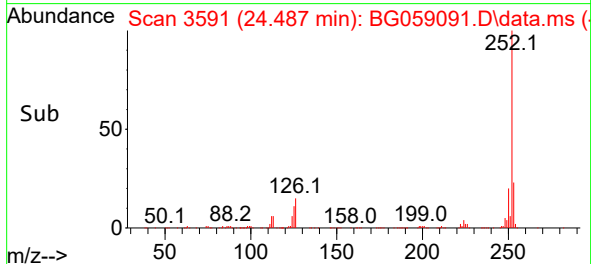
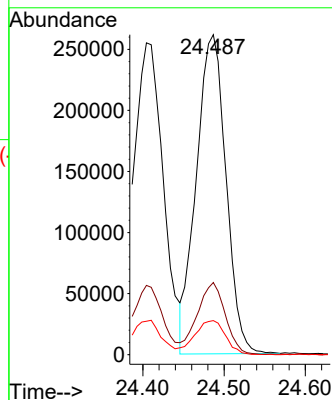
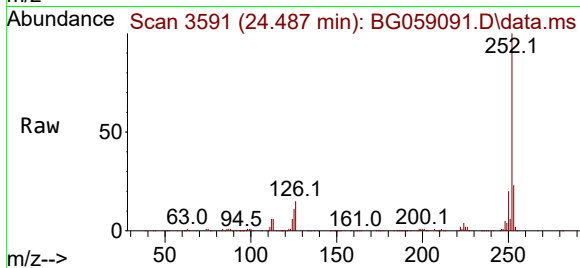
Tgt Ion:252 Resp: 662529

Ion Ratio Lower Upper

252 100

253 22.6 18.0 27.0

125 10.6 8.4 12.6



#90

Benzo(a)pyrene

Concen: 61.592 ng

RT: 25.386 min Scan# 3744

Delta R.T. -0.000 min

Lab File: BG059091.D

Acq: 18 Sep 2023 19:35

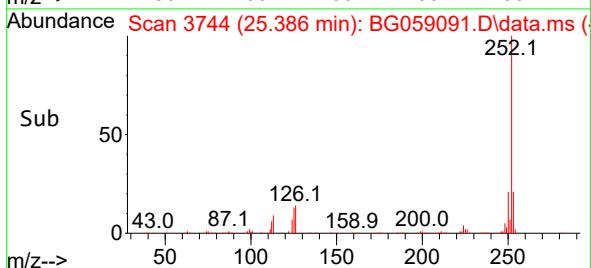
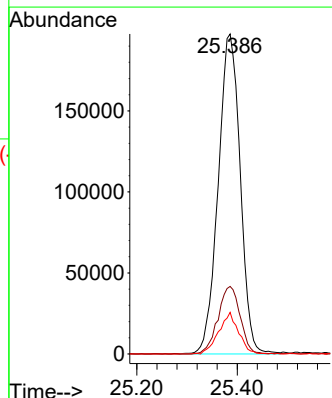
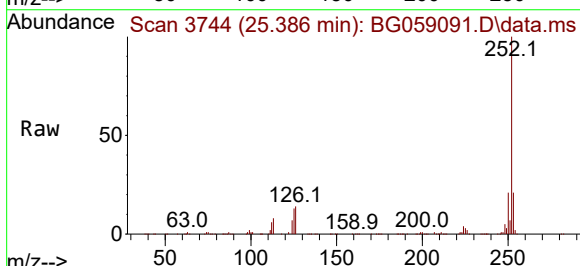
Tgt Ion:252 Resp: 602004

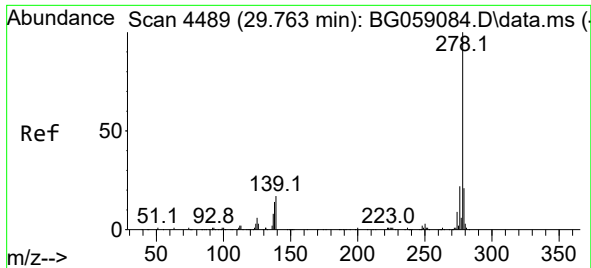
Ion Ratio Lower Upper

252 100

253 21.1 17.8 26.6

125 13.0 9.5 14.3



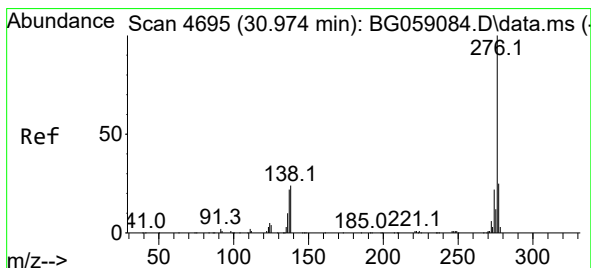
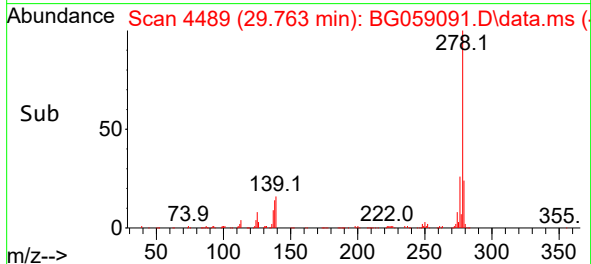
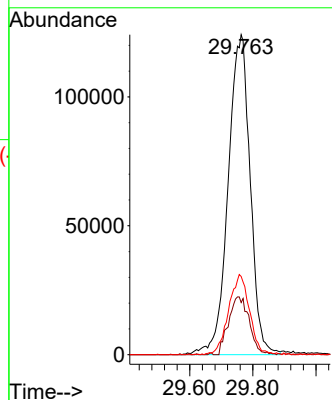
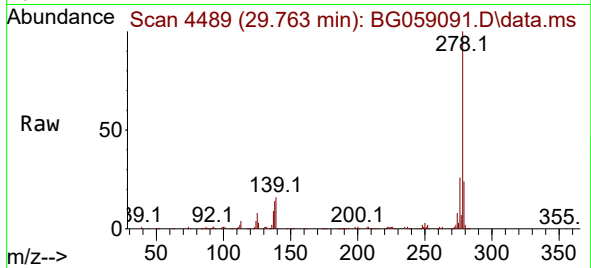


#91
Dibenzo(a,h)anthracene
Concen: 66.826 ng
RT: 29.763 min Scan# 4489
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Instrument :
BNA_G
ClientSampleId :
PB154929BSD

Tgt Ion:278 Resp: 600867

Ion	Ratio	Lower	Upper
278	100		
139	16.3	13.4	20.0
279	24.4	16.8	25.2



#92
Benzo(g,h,i)perylene
Concen: 65.027 ng
RT: 30.991 min Scan# 4698
Delta R.T. 0.017 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Tgt Ion:276 Resp: 597928

Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.8	29.6
138	24.2	19.3	28.9

