

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112223\
 Data File : BG059839.D
 Acq On : 23 Nov 2023 5:53
 Operator : MA/JU
 Sample : PB157208BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB157208BL

Quant Time: Nov 23 06:32:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 01:51:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.364	152	73	20.000	ng	# 0.02
21) Naphthalene-d8	11.254	136	215	20.000	ng	# 0.06
39) Acenaphthene-d10	15.056	164	75	20.000	ng	# 0.08
64) Phenanthrene-d10	17.817	188	125	20.000	ng	# 0.10
76) Chrysene-d12	22.147	240	232	20.000	ng	# 0.10
86) Perylene-d12	25.726	264	156	20.000	ng	# 0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.825	112	198495	45766.365	ng	0.00
7) Phenol-d6	7.453	99	277004	43098.616	ng	0.00
23) Nitrobenzene-d5	9.533	82	253386	45010.780	ng	0.00
42) 2,4,6-Tribromophenol	16.448	330	194385	228428.173	ng	0.00
45) 2-Fluorobiphenyl	13.581	172	689056	123666.807	ng	-0.02
79) Terphenyl-d14	20.291	244	1539694	97972.807	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.728	88	578	283.739	ng	# 1
3) Pyridine	4.098	79	63	11.323	ng	# 1
4) n-Nitrosodimethylamine	4.027	42	53	17.906	ng	# 1
6) Aniline	7.705	93	192	22.636	ng	# 41
8) 2-Chlorophenol	7.929	128	63	13.390	ng	# 35
9) Benzaldehyde	7.512	77	63	14.501	ng	# 10
10) Phenol	7.517	94	59	8.907	ng	# 20
11) bis(2-Chloroethyl)ether	7.752	93	92	22.311	ng	# 30
12) 1,3-Dichlorobenzene	8.522	146	83	15.881	ng	# 18
13) 1,4-Dichlorobenzene	8.522	146	83	15.815	ng	# 21
14) 1,2-Dichlorobenzene	8.622	146	58	11.123	ng	# 27
15) Benzyl Alcohol	8.569	79	93	12.689	ng	# 17
16) 2,2'-oxybis(1-Chloropr...	8.957	45	62	40.866	ng	# 1
17) 2-Methylphenol	8.681	107	89	18.241	ng	# 1
18) Hexachloroethane	9.486	117	78	35.015	ng	# 7
19) n-Nitroso-di-n-propyla...	9.533	70	41433	8186.190	ng	# 88
20) 3+4-Methylphenols	9.145	107	68	10.039	ng	# 15
22) Acetophenone	9.215	105	75	12.321	ng	# 55
24) Nitrobenzene	9.615	77	205	39.540	ng	# 1
25) Isophorone	10.103	82	307	32.484	ng	# 64
26) 2-Nitrophenol	10.308	139	54	28.409	ng	# 31
27) 2,4-Dimethylphenol	10.373	122	72	18.630	ng	# 79
28) bis(2-Chloroethoxy)met...	10.590	93	76	21.400	ng	# 1
29) 2,4-Dichlorophenol	10.825	162	80	24.245	ng	# 32
30) 1,2,4-Trichlorobenzene	11.078	180	124	37.184	ng	# 12
31) Naphthalene	11.184	128	149	13.782	ng	# 1
32) Benzoic acid	10.391	122	119	45.244	ng	# 1
33) 4-Chloroaniline	11.425	127	122	26.531	ng	# 38
34) Hexachlorobutadiene	11.389	225	112	49.348	ng	# 50
35) Caprolactam	12.194	113	70	58.046	ng	# 17
36) 4-Chloro-3-methylphenol	12.488	107	118	26.890	ng	# 28
37) 2-Methylnaphthalene	12.876	142	158	17.352	ng	# 50
38) 1-Methylnaphthalene	13.123	142	96	11.433	ng	# 7
40) 1,2,4,5-Tetrachloroben...	12.941	216	54	26.660	ng	# 1
41) Hexachlorocyclopentadiene	13.181	237	148	116.486	ng	# 32
43) 2,4,6-Trichlorophenol	13.458	196	77	54.668	ng	# 2

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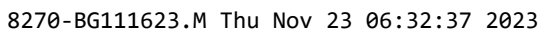
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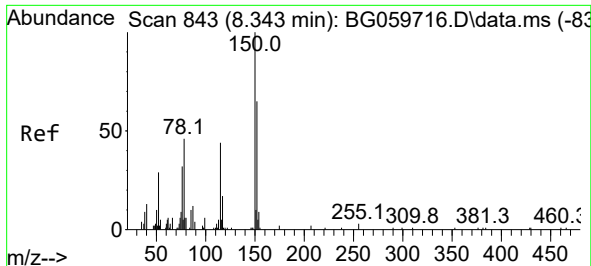
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.593	196	102	61.632	ng	# 1
46) 1,1'-Biphenyl	14.127	154	252	42.807	ng	93
47) 2-Chloronaphthalene	13.939	162	53	13.103	ng	# 32
48) 2-Nitroaniline	14.163	65	73	50.547	ng	# 7
49) Acenaphthylene	14.774	152	137	19.863	ng	# 1
50) Dimethylphthalate	14.492	163	70	12.044	ng	# 77
51) 2,6-Dinitrotoluene	14.650	165	87	78.905	ng	# 55
52) Acenaphthene	15.091	154	290	69.914	ng	# 23
53) 3-Nitroaniline	15.015	138	91	70.510	ng	# 1
54) 2,4-Dinitrophenol	15.255	184	100	122.051	ng	# 54
55) Dibenzofuran	15.467	168	59	8.627	ng	# 1
56) 4-Nitrophenol	15.232	139	97	98.238	ng	# 1
57) 2,4-Dinitrotoluene	15.314	165	71	41.873	ng	# 1
58) Fluorene	16.078	166	79	13.904	ng	# 8
59) 2,3,4,6-Tetrachlorophenol	15.661	232	95	65.301	ng	# 34
60) Diethylphthalate	15.867	149	83	13.315	ng	# 60
61) 4-Chlorophenyl-phenyle...	16.107	204	96	32.826	ng	# 15
62) 4-Nitroaniline	16.160	138	72	55.664	ng	# 1
63) Azobenzene	16.384	77	111	16.024	ng	# 51
65) 4,6-Dinitro-2-methylph...	16.184	198	102	133.524	ng	# 32
66) n-Nitrosodiphenylamine	16.213	169	1107	303.163	ng	# 24
67) 4-Bromophenyl-phenylether	16.877	248	320	238.295	ng	# 27
68) Hexachlorobenzene	17.089	284	89	71.010	ng	# 33
69) Atrazine	17.130	200	789	673.944	ng	90
70) Pentachlorophenol	17.447	266	381	398.450	ng	# 21
71) Phenanthrene	17.841	178	2892	455.055	ng	# 75
72) Anthracene	17.993	178	160	24.231	ng	# 61
73) Carbazole	18.252	167	281	48.711	ng	# 38
74) Di-n-butylphthalate	18.734	149	401	57.508	ng	# 73
75) Fluoranthene	19.750	202	4534	594.898	ng	70
77) Benzidine	19.944	184	4570	868.693	ng	# 68
78) Pyrene	20.291	202	6628	419.889	ng	# 68
80) Butylbenzylphthalate	21.072	149	196	30.281	ng	# 10
81) Benzo(a)anthracene	22.147	228	221	13.922	ng	# 77
82) 3,3'-Dichlorobenzidine	22.059	252	230	38.891	ng	# 22
83) Chrysene	22.212	228	141	9.690	ng	# 1
84) Bis(2-ethylhexyl)phtha...	21.942	149	757	83.663	ng	# 59
85) Di-n-octyl phthalate	23.281	149	764	43.861	ng	# 1
87) Indeno(1,2,3-cd)pyrene	29.927	276	132	11.183	ng	# 47
88) Benzo(b)fluoranthene	24.597	252	240	28.069	ng	# 47
89) Benzo(k)fluoranthene	24.674	252	90	10.647	ng	# 59
90) Benzo(a)pyrene	25.543	252	95	10.411	ng	# 59
91) Dibenzo(a,h)anthracene	29.991	278	203	20.327	ng	# 1
92) Benzo(g,h,i)perylene	31.201	276	91	9.603	ng	# 59

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

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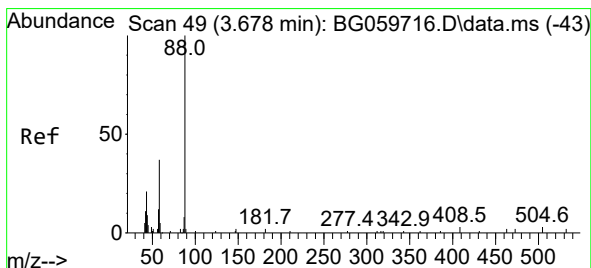
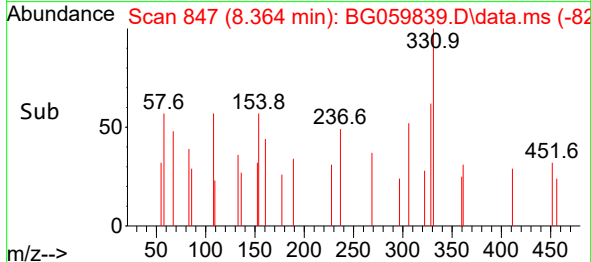
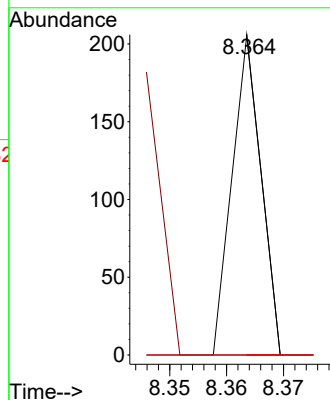
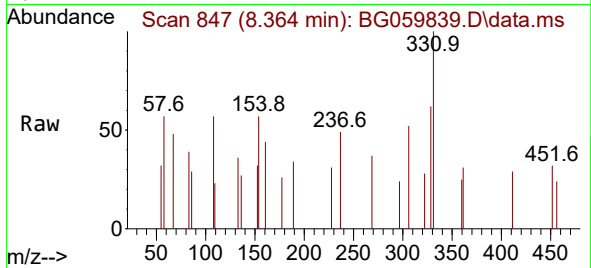




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.364 min Scan# 84
 Delta R.T. 0.021 min
 Lab File: BG059839.D
 Acq: 23 Nov 2023 5:53

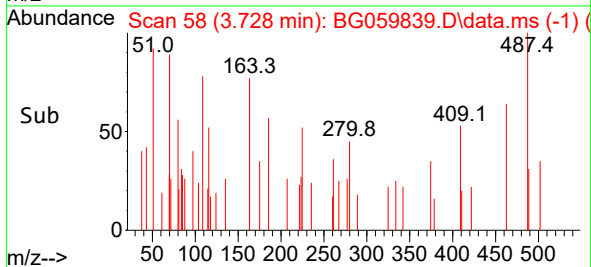
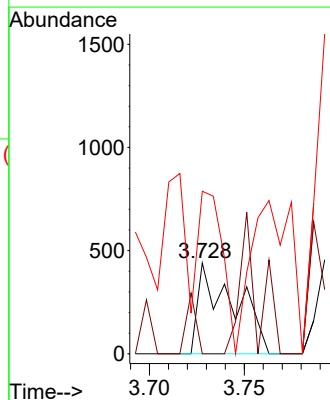
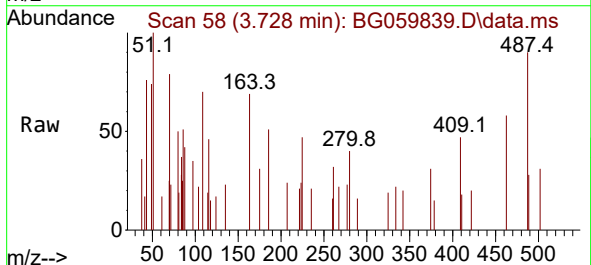
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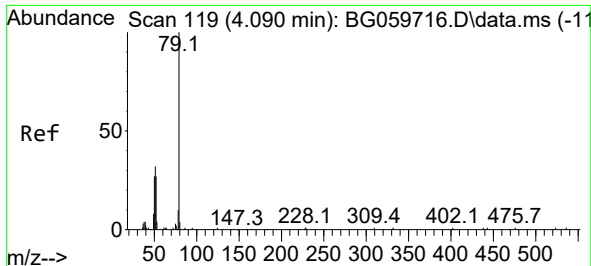
Tgt Ion:152 Resp: 73
 Ion Ratio Lower Upper
 152 100
 150 0.0 122.2 183.4#
 115 0.0 54.2 81.4#



#2
 1,4-Dioxane
 Concen: 283.739 ng
 RT: 3.728 min Scan# 58
 Delta R.T. 0.050 min
 Lab File: BG059839.D
 Acq: 23 Nov 2023 5:53

Tgt Ion: 88 Resp: 578
 Ion Ratio Lower Upper
 88 100
 58 0.0 28.6 42.8#
 43 122.8 17.5 26.3#

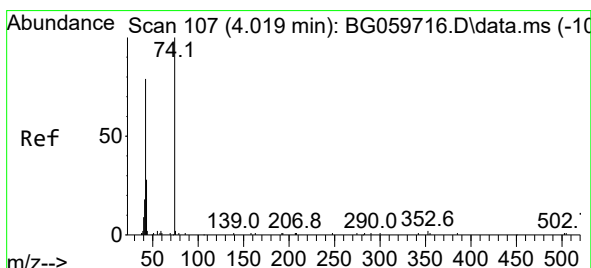
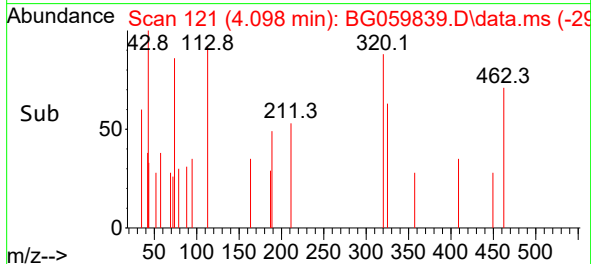
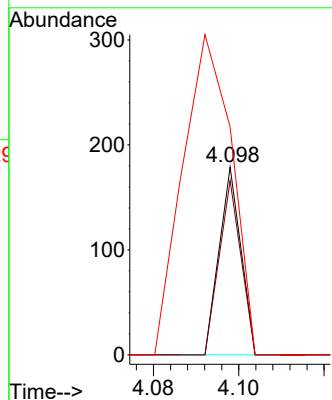
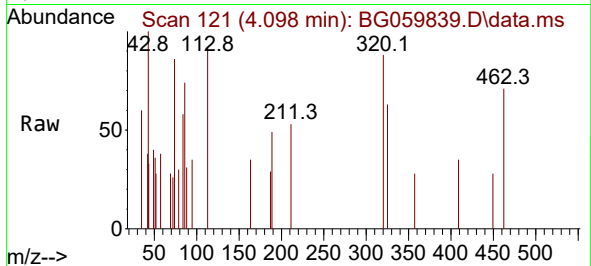




#3
Pyridine
Concen: 11.323 ng
RT: 4.098 min Scan# 119
Delta R.T. 0.008 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

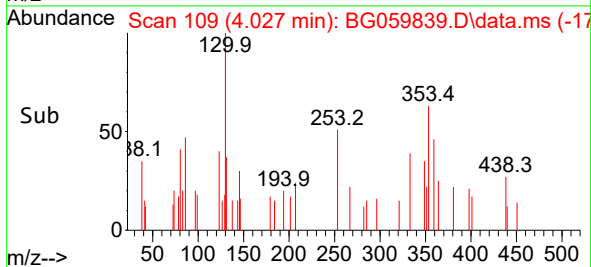
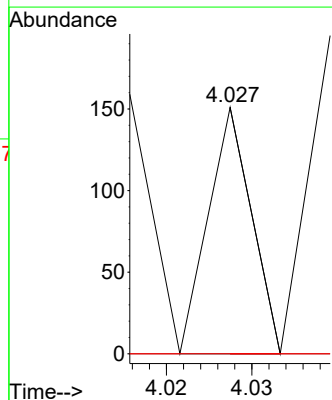
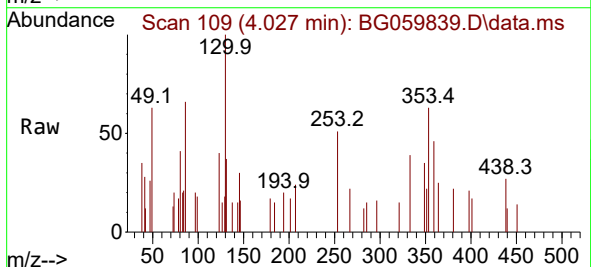
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BNA_G
ClientSampleId :
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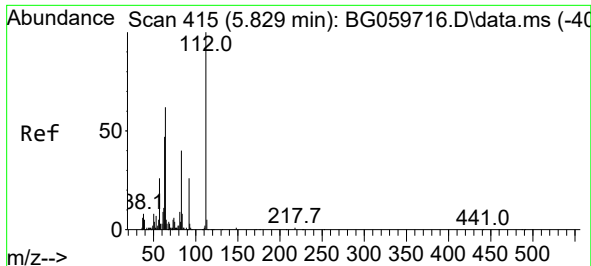
Tgt Ion: 79 Resp: 63
Ion Ratio Lower Upper
79 100
52 92.7 21.6 32.4#
51 121.2 25.3 37.9#



#4
n-Nitrosodimethylamine
Concen: 17.906 ng
RT: 4.027 min Scan# 109
Delta R.T. 0.008 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

Tgt Ion: 42 Resp: 53
Ion Ratio Lower Upper
42 100
74 0.0 101.2 151.8#
44 0.0 2.4 3.6#

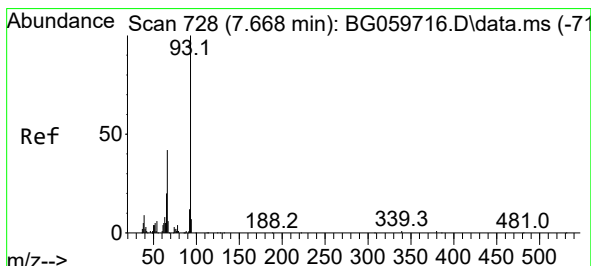
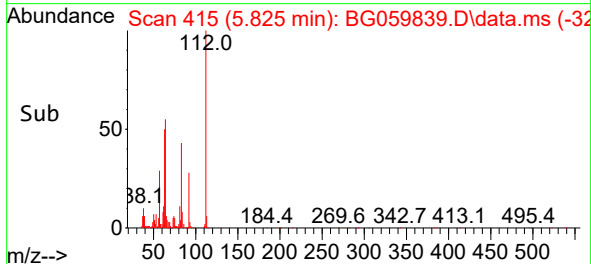
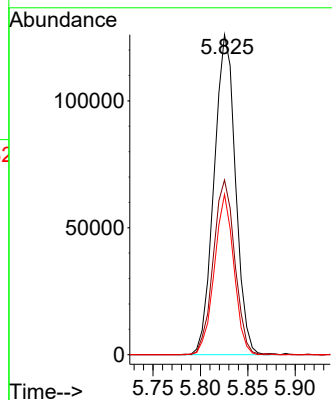
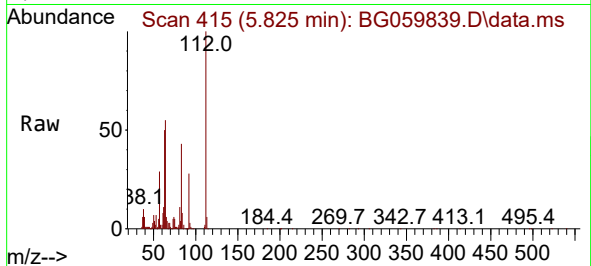




#5
2-Fluorophenol
Concen: 45766.365 ng
RT: 5.825 min Scan# 415
Delta R.T. -0.003 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

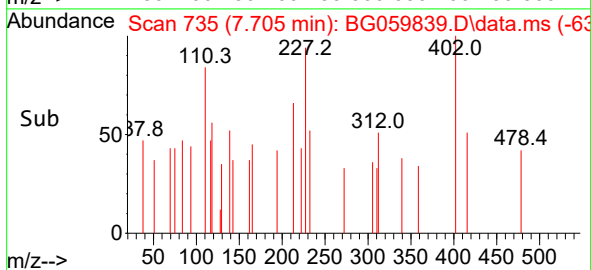
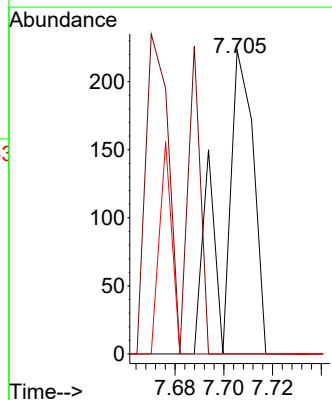
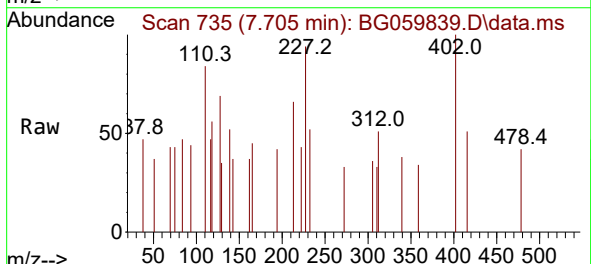
Instrument :
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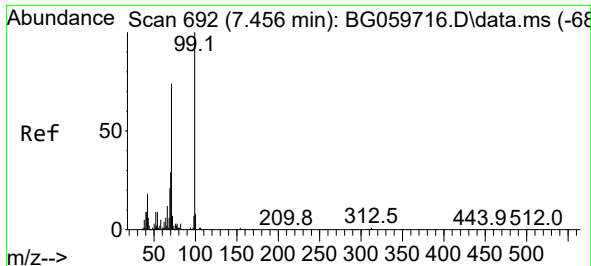
Tgt Ion:112 Resp: 198495
Ion Ratio Lower Upper
112 100
64 54.6 49.5 74.3
63 50.1 37.4 56.2



#6
Aniline
Concen: 22.636 ng
RT: 7.705 min Scan# 735
Delta R.T. 0.038 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

Tgt Ion: 93 Resp: 192
Ion Ratio Lower Upper
93 100
66 0.0 33.9 50.9#
65 0.0 15.8 23.8#

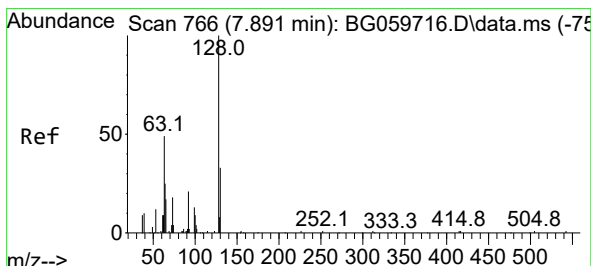
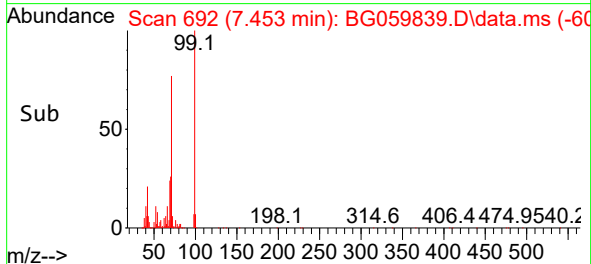
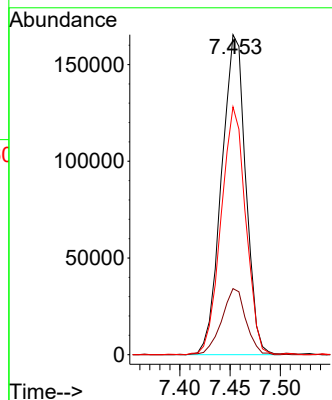
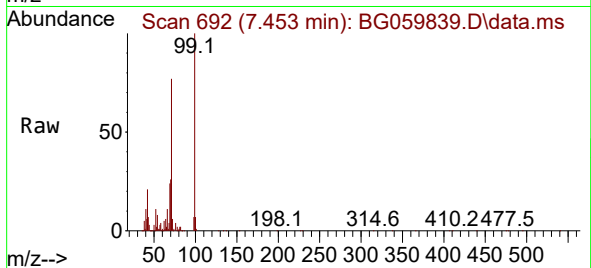




#7
Phenol-d6
Concen: 43098.616 ng
RT: 7.453 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

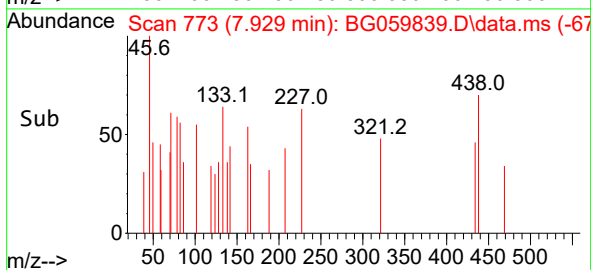
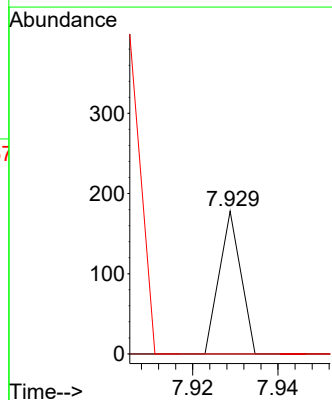
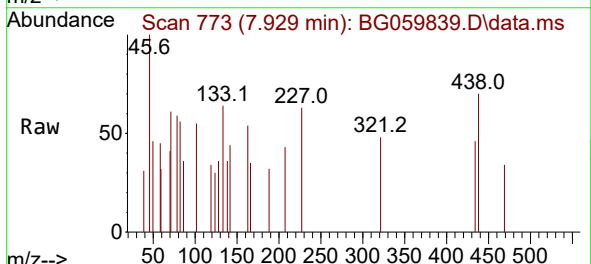
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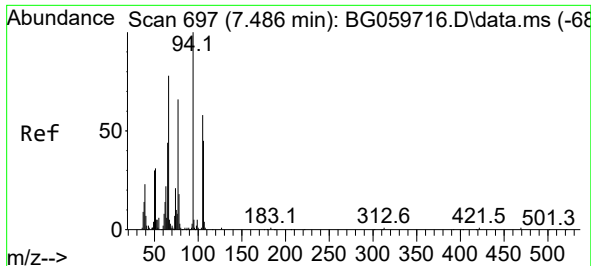
Tgt Ion: 99 Resp: 277004
Ion Ratio Lower Upper
99 100
42 20.6 14.3 21.5
71 77.5 59.3 88.9



#8
2-Chlorophenol
Concen: 13.390 ng
RT: 7.929 min Scan# 773
Delta R.T. 0.038 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

Tgt Ion: 128 Resp: 63
Ion Ratio Lower Upper
128 100
130 0.0 13.1 53.1#
64 0.0 27.0 67.0#

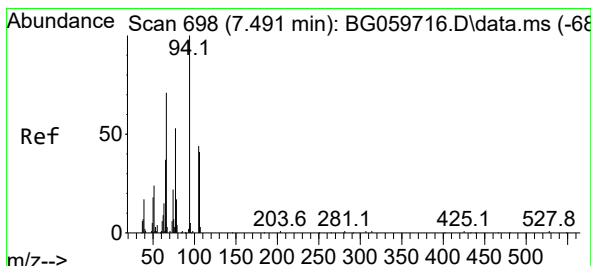
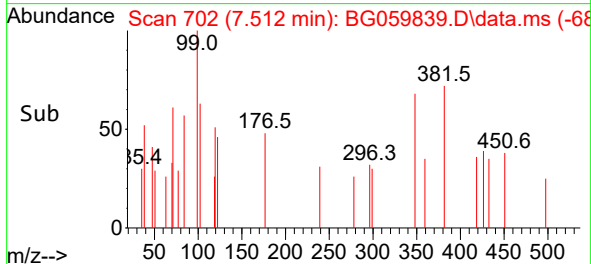
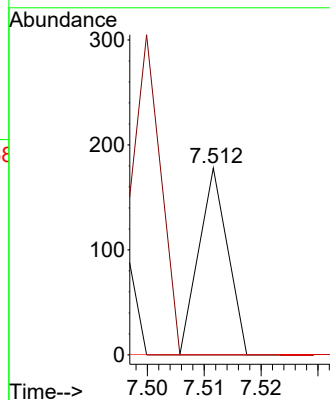
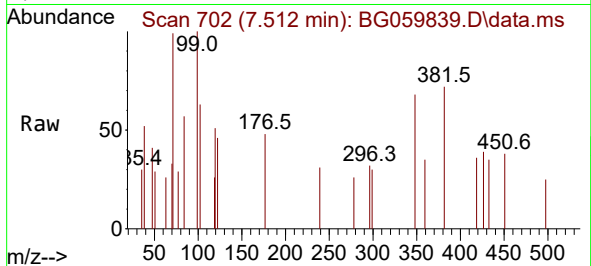




#9
Benzaldehyde
Concen: 14.501 ng
RT: 7.512 min Scan# 701
Delta R.T. 0.026 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

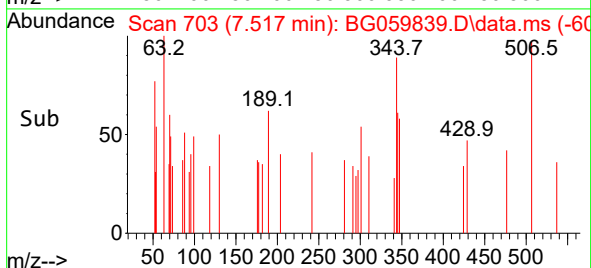
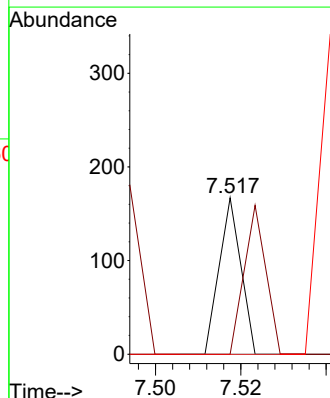
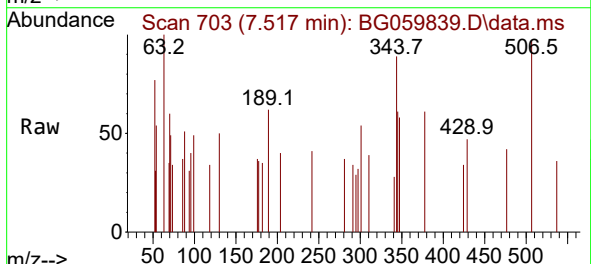
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ClientSampleId :
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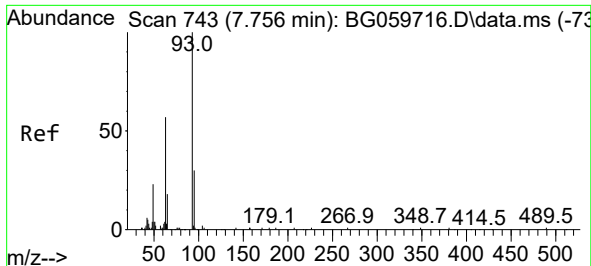
Tgt Ion: 77 Resp: 63
Ion Ratio Lower Upper
77 100
105 0.0 68.0 108.0#
106 0.0 48.1 88.1#



#10
Phenol
Concen: 8.907 ng
RT: 7.517 min Scan# 703
Delta R.T. 0.026 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

Tgt Ion: 94 Resp: 59
Ion Ratio Lower Upper
94 100
65 0.0 18.1 58.1#
66 0.0 56.6 96.6#

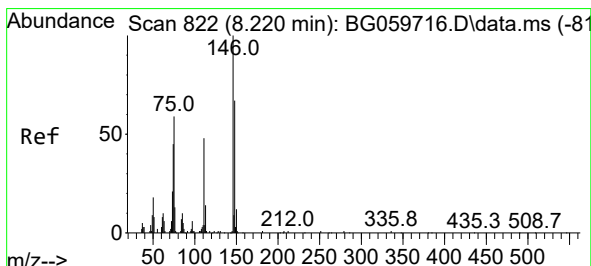
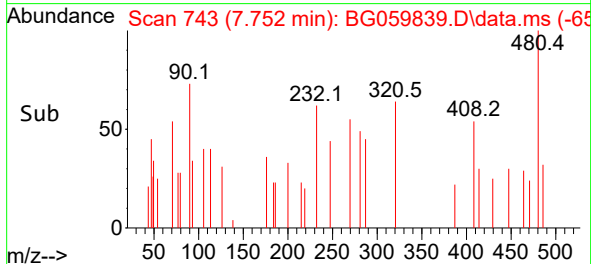
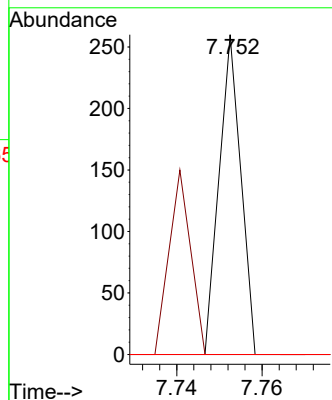
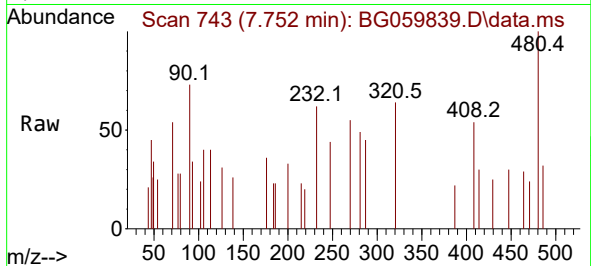




#11
bis(2-Chloroethyl)ether
Concen: 22.311 ng
RT: 7.752 min Scan# 743
Delta R.T. -0.003 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

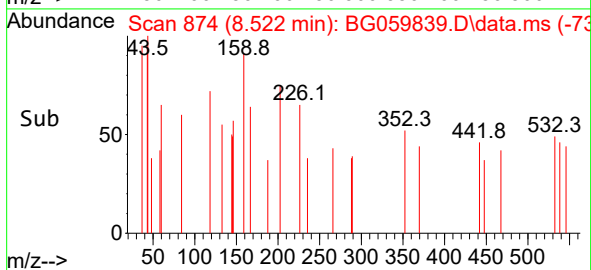
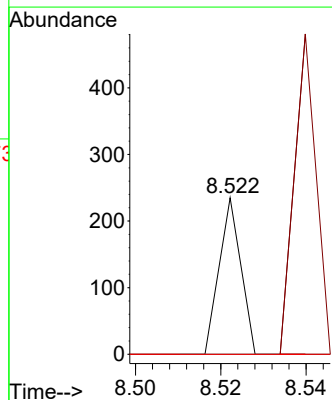
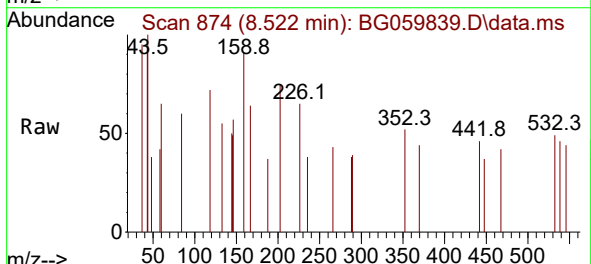
Instrument :
BNA_G
ClientSampleId :
PB157208BL

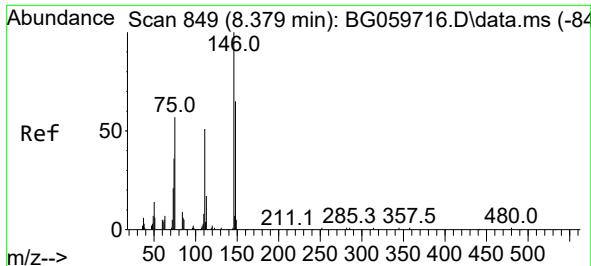
Tgt Ion: 93 Resp: 92
Ion Ratio Lower Upper
93 100
63 0.0 37.2 77.2#
95 0.0 10.2 50.2#



#12
1,3-Dichlorobenzene
Concen: 15.881 ng
RT: 8.522 min Scan# 874
Delta R.T. 0.302 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

Tgt Ion:146 Resp: 83
Ion Ratio Lower Upper
146 100
148 0.0 53.9 80.9#
75 0.0 47.5 71.3#

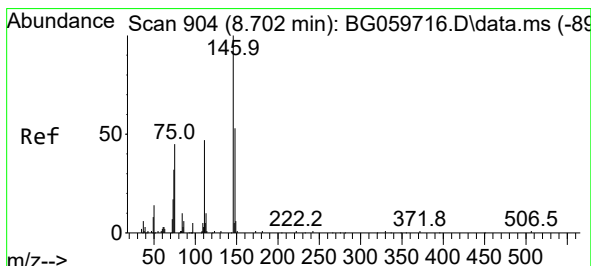
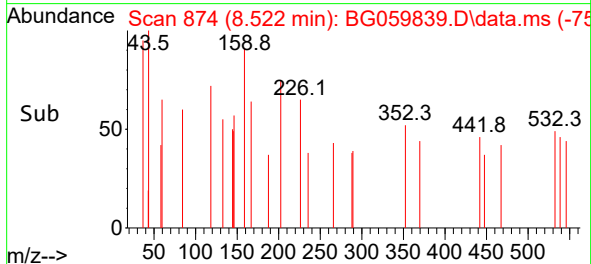
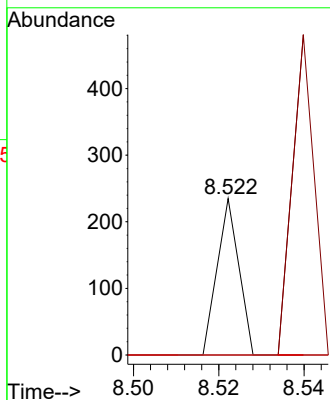
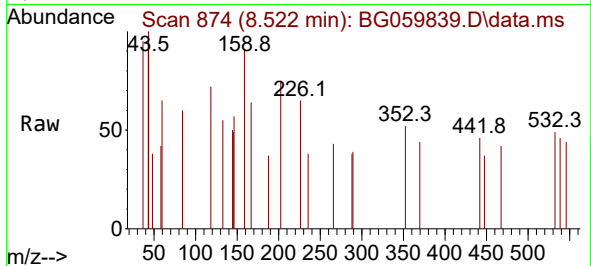




#13
1,4-Dichlorobenzene
Concen: 15.815 ng
RT: 8.522 min Scan# 81
Delta R.T. 0.144 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

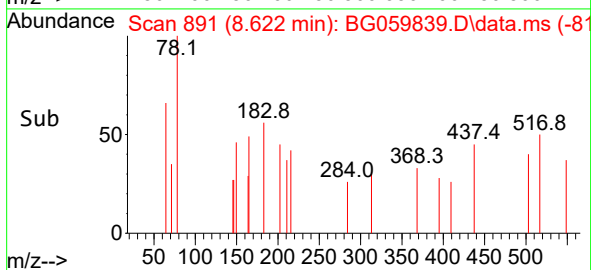
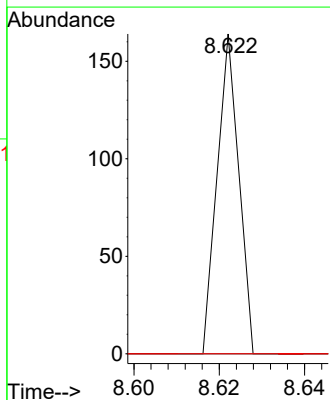
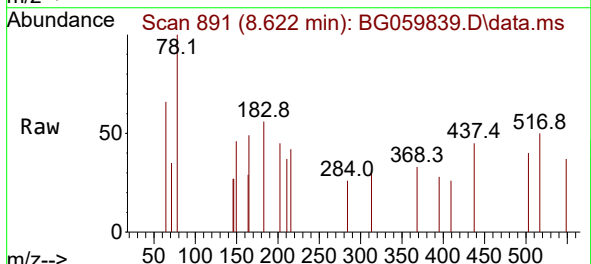
Instrument :
BNA_G
ClientSampleId :
PB157208BL

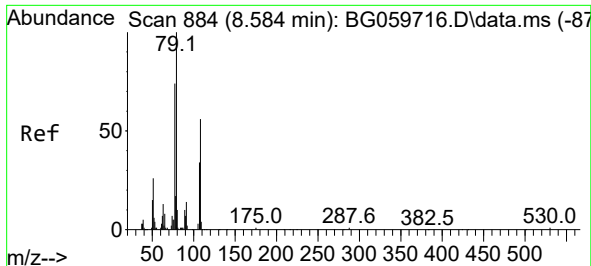
Tgt Ion:146 Resp: 83
Ion Ratio Lower Upper
146 100
148 0.0 52.3 78.5#
111 0.0 41.2 61.8#



#14
1,2-Dichlorobenzene
Concen: 11.123 ng
RT: 8.622 min Scan# 891
Delta R.T. -0.080 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

Tgt Ion:146 Resp: 58
Ion Ratio Lower Upper
146 100
148 0.0 43.1 64.7#
111 0.0 38.3 57.5#

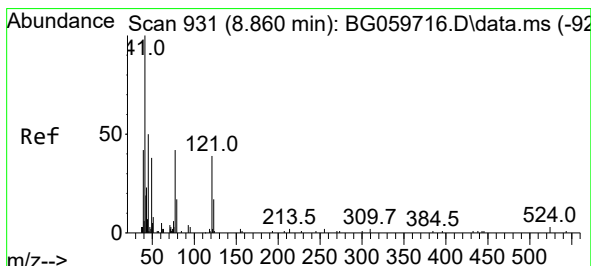
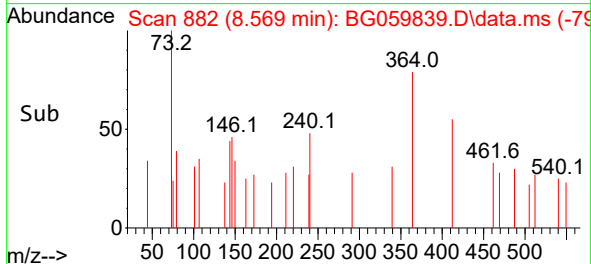
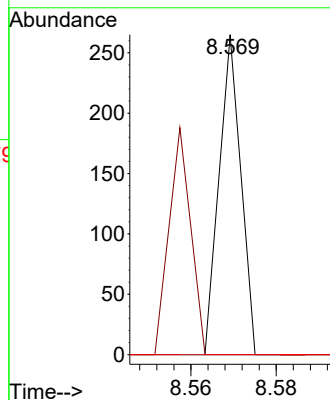
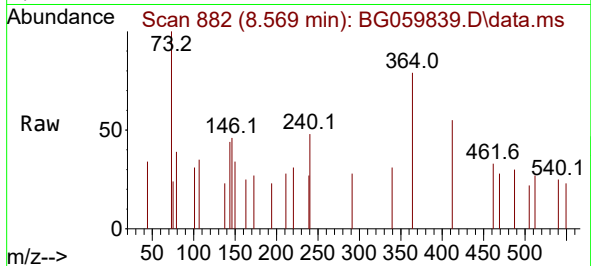




#15
Benzyl Alcohol
Concen: 12.689 ng
RT: 8.569 min Scan# 81
Delta R.T. -0.015 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

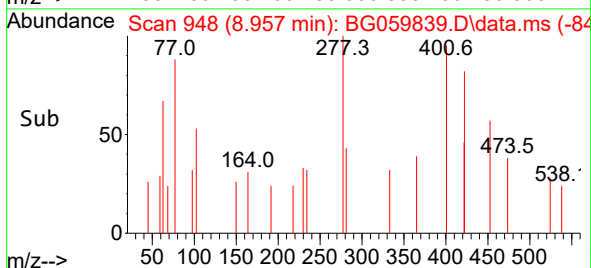
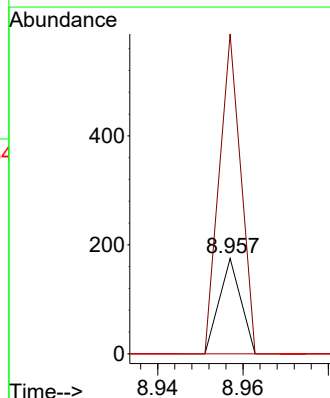
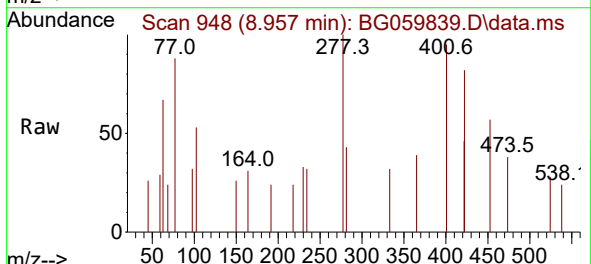
Instrument :
BNA_G
ClientSampleId :
PB157208BL

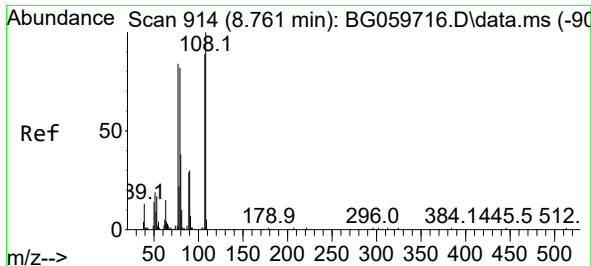
Tgt Ion: 79 Resp: 93
Ion Ratio Lower Upper
79 100
108 0.0 45.4 68.2#
77 0.0 59.4 89.2#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.866 ng
RT: 8.957 min Scan# 948
Delta R.T. 0.097 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

Tgt Ion: 45 Resp: 62
Ion Ratio Lower Upper
45 100
77 335.4 63.6 103.6#
79 0.0 19.6 59.6#

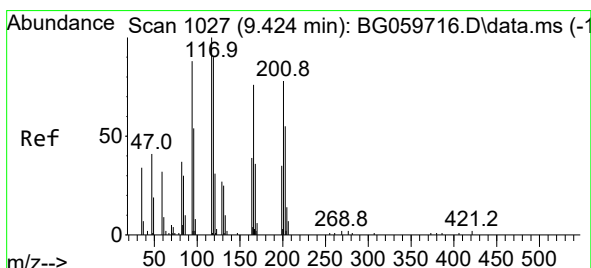
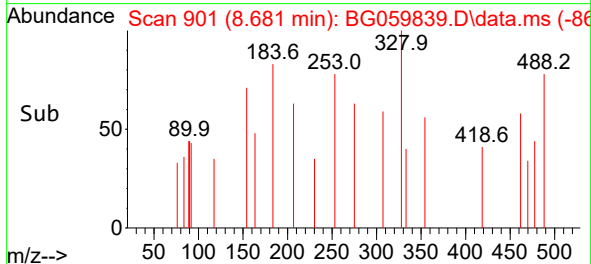
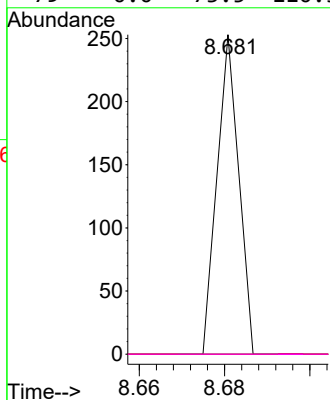
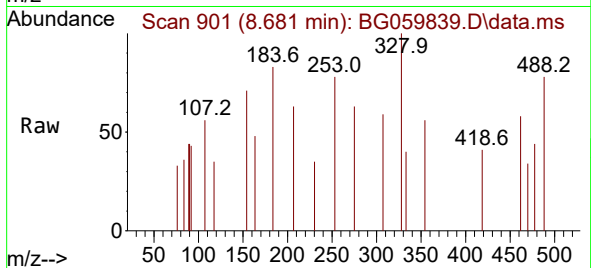




#17
2-Methylphenol
Concen: 18.241 ng
RT: 8.681 min Scan# 901
Delta R.T. -0.080 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

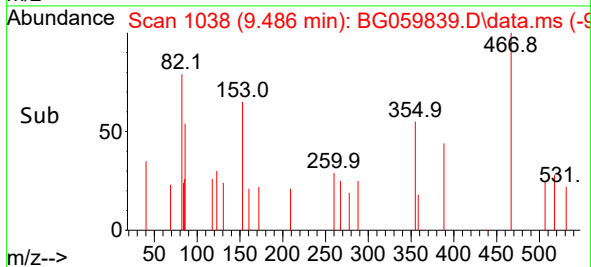
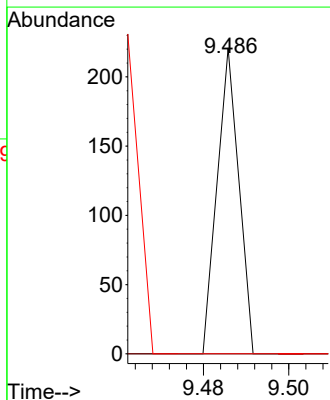
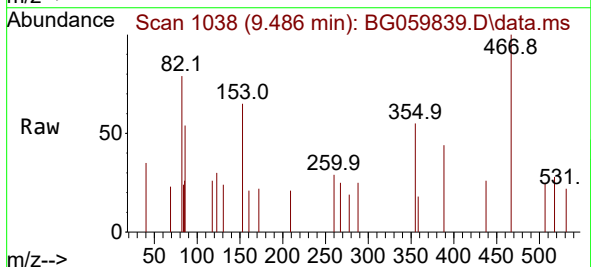
Instrument :
BNA_G
ClientSampleId :
PB157208BL

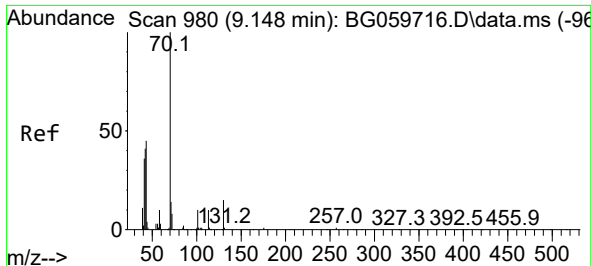
Tgt Ion:	107	Resp:	89
Ion	Ratio	Lower	Upper
107	100		
108	0.0	90.0	135.0#
77	0.0	76.5	114.7#
79	0.0	73.5	110.3#



#18
Hexachloroethane
Concen: 35.015 ng
RT: 9.486 min Scan# 1038
Delta R.T. 0.061 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

Tgt Ion:	117	Resp:	78
Ion	Ratio	Lower	Upper
117	100		
119	0.0	71.8	107.8#
201	0.0	62.2	93.4#





#19

n-Nitroso-di-n-propylamine

Concen: 8186.190 ng

RT: 9.533 min Scan# 1

Delta R.T. 0.384 min

Lab File: BG059839.D

Acq: 23 Nov 2023 5:53

Instrument :

BNA_G

ClientSampleId :

PB157208BL

Tgt Ion: 70 Resp: 41433

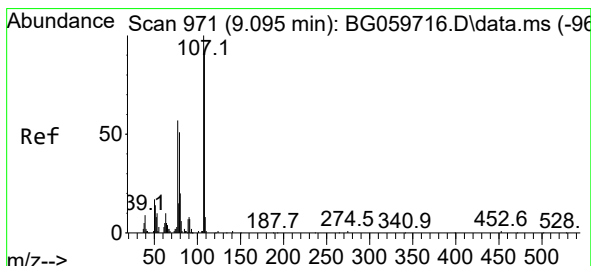
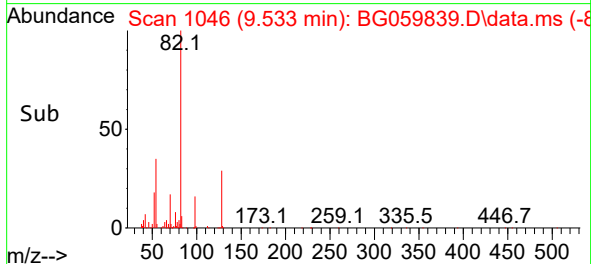
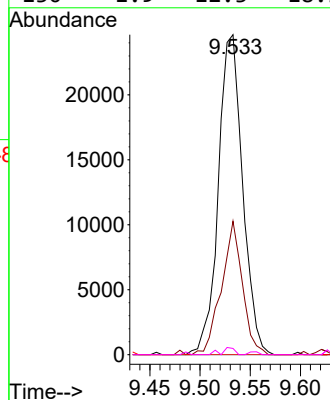
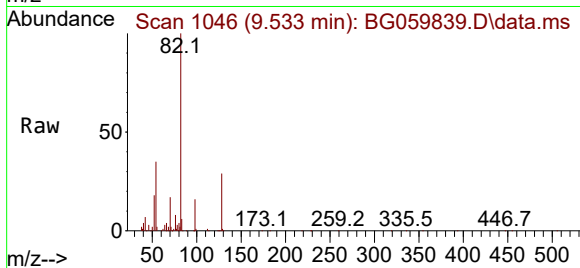
Ion Ratio Lower Upper

70 100

42 41.7 32.8 49.2

101 0.0 7.7 11.5#

130 1.9 12.3 18.5#



#20

3+4-Methylphenols

Concen: 10.039 ng

RT: 9.145 min Scan# 980

Delta R.T. 0.050 min

Lab File: BG059839.D

Acq: 23 Nov 2023 5:53

Tgt Ion:107 Resp: 68

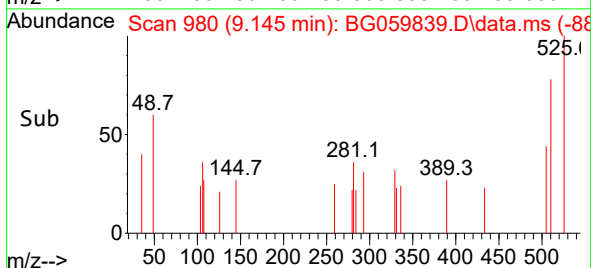
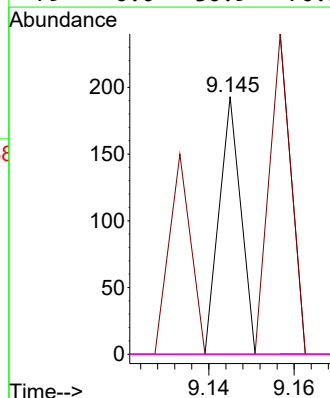
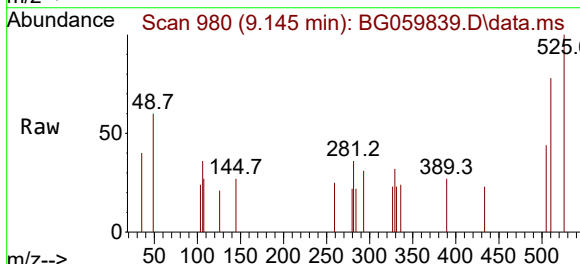
Ion Ratio Lower Upper

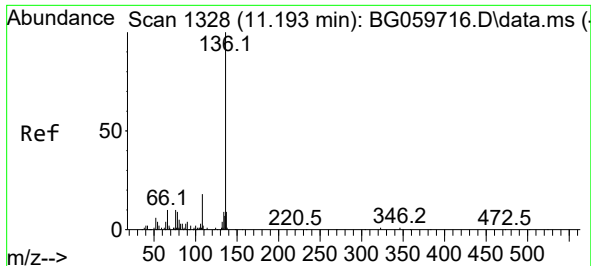
107 100

108 0.0 71.1 111.1#

77 0.0 37.5 77.5#

79 0.0 30.9 70.9#

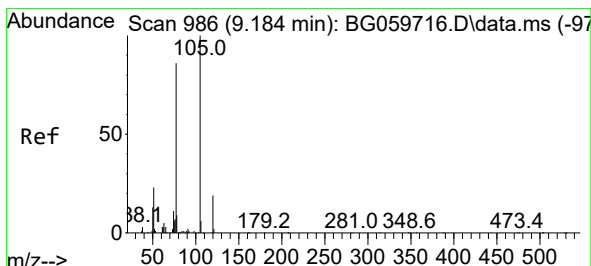
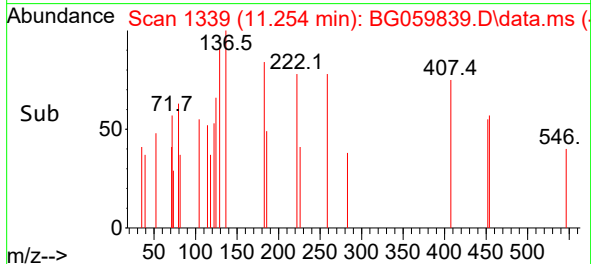
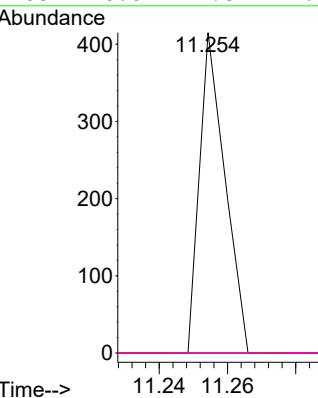
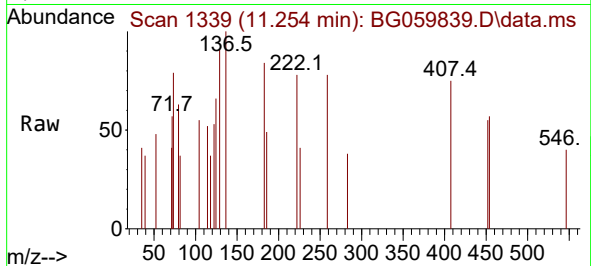




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.254 min Scan# 111
Delta R.T. 0.061 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

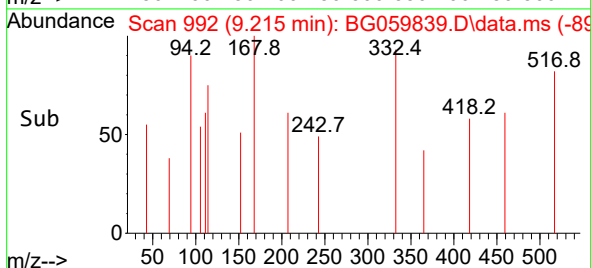
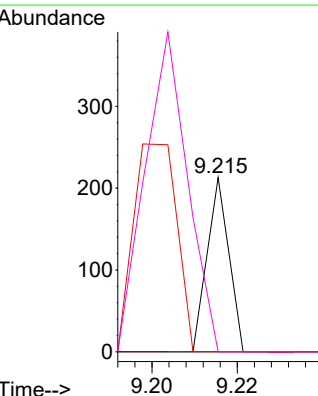
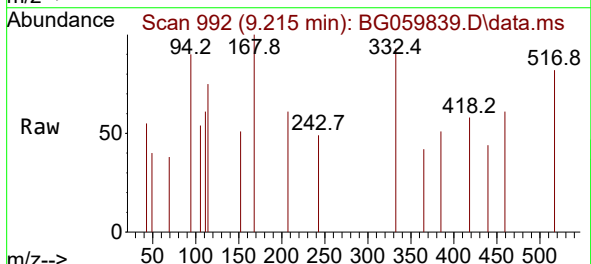
Instrument :
BNA_G
ClientSampleId :
PB157208BL

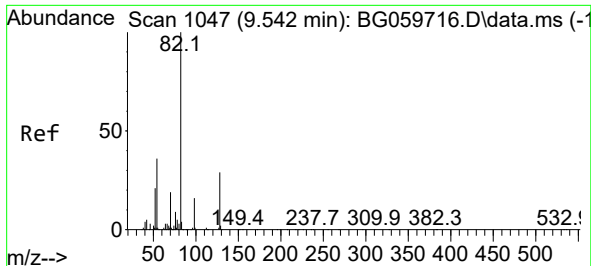
Tgt Ion:	136	Resp:	215
Ion	Ratio	Lower	Upper
136	100		
137	0.0	7.4	11.0#
54	0.0	3.1	4.7#
68	0.0	1.8	2.8#



#22
Acetophenone
Concen: 12.321 ng
RT: 9.215 min Scan# 992
Delta R.T. 0.032 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

Tgt Ion:	105	Resp:	75
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	0.0	18.4	27.6#
120	0.0	15.0	22.6#

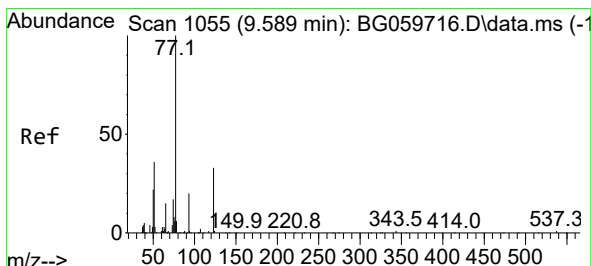
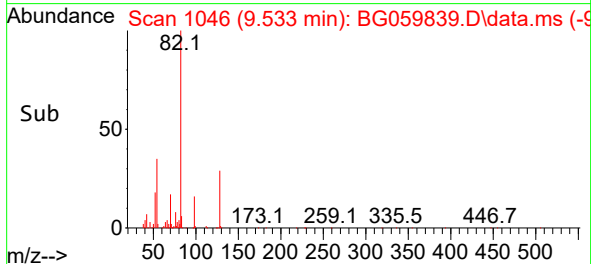
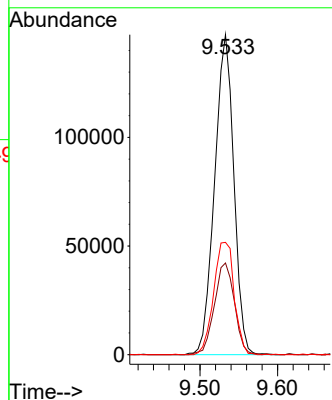
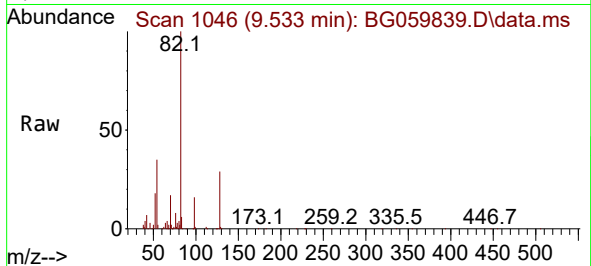




#23
Nitrobenzene-d5
Concen: 45010.780 ng
RT: 9.533 min Scan# 1046
Delta R.T. -0.009 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

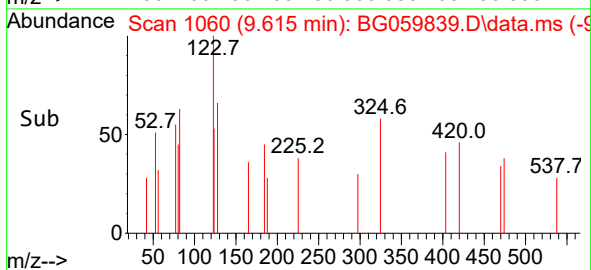
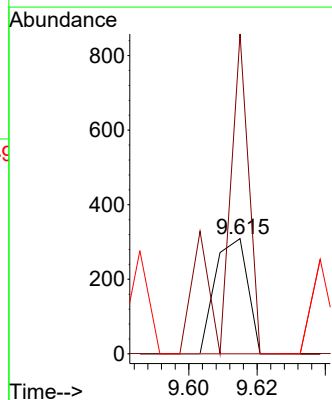
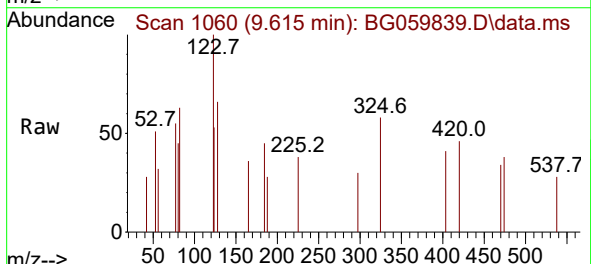
Instrument :
BNA_G
ClientSampleId :
PB157208BL

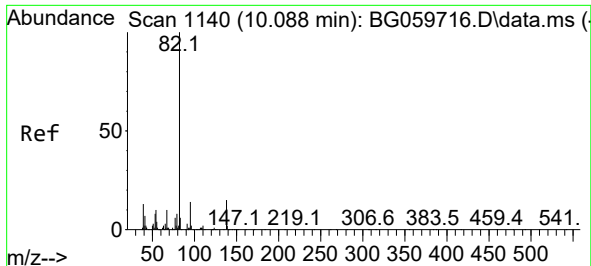
Tgt Ion: 82 Resp: 253386
Ion Ratio Lower Upper
82 100
128 28.7 23.0 34.6
54 35.1 28.7 43.1



#24
Nitrobenzene
Concen: 39.540 ng
RT: 9.615 min Scan# 1060
Delta R.T. 0.026 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

Tgt Ion: 77 Resp: 205
Ion Ratio Lower Upper
77 100
123 277.7 26.1 39.1#
65 0.0 12.1 18.1#

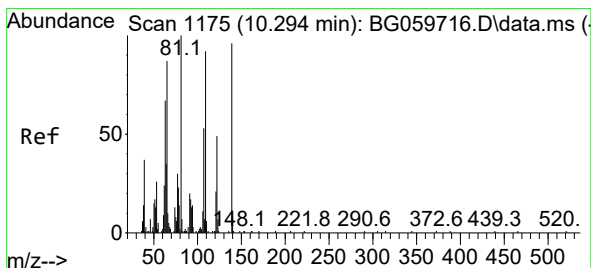
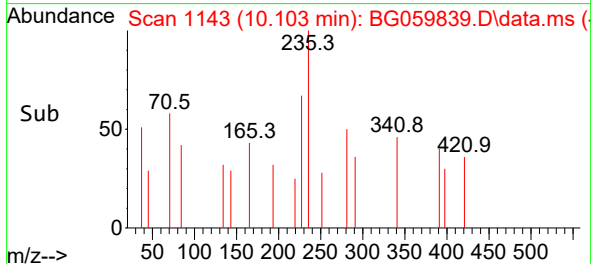
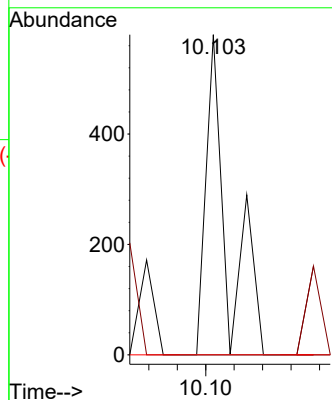
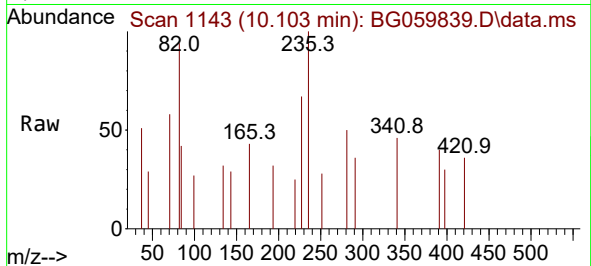




#25
Isophorone
Concen: 32.484 ng
RT: 10.103 min Scan# 1143
Delta R.T. 0.014 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

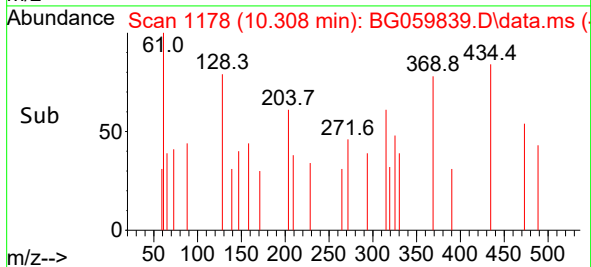
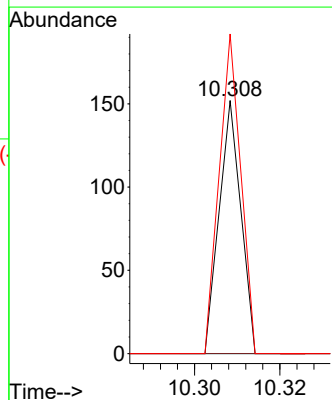
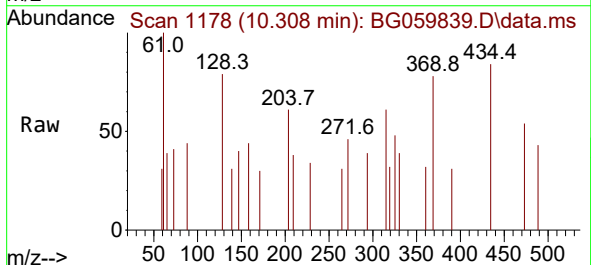
Instrument :
BNA_G
ClientSampleId :
PB157208BL

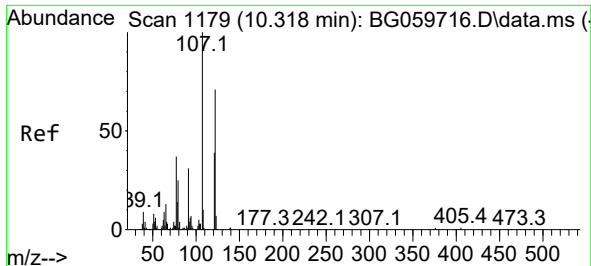
Tgt Ion: 82 Resp: 307
Ion Ratio Lower Upper
82 100
95 0.0 11.4 17.0#
138 0.0 12.1 18.1#



#26
2-Nitrophenol
Concen: 28.409 ng
RT: 10.308 min Scan# 1178
Delta R.T. 0.014 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

Tgt Ion:139 Resp: 54
Ion Ratio Lower Upper
139 100
109 0.0 76.7 115.1#
65 126.3 72.1 108.1#





#27

2,4-Dimethylphenol

Concen: 18.630 ng

RT: 10.373 min Scan# 1179

Delta R.T. 0.055 min

Lab File: BG059839.D

Acq: 23 Nov 2023 5:53

Instrument :

BNA_G

ClientSampleId :

PB157208BL

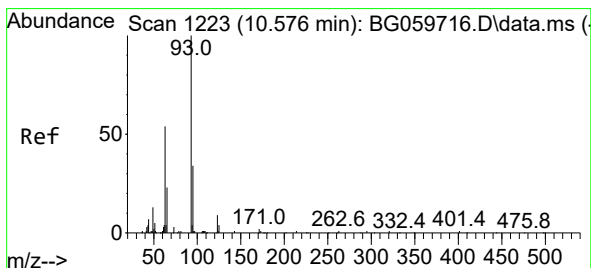
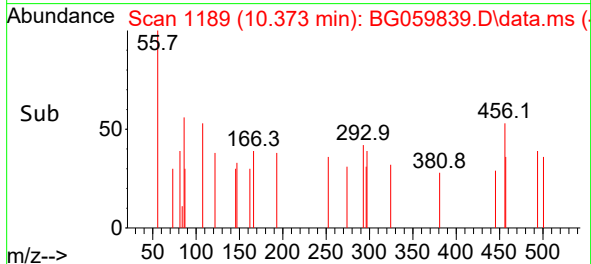
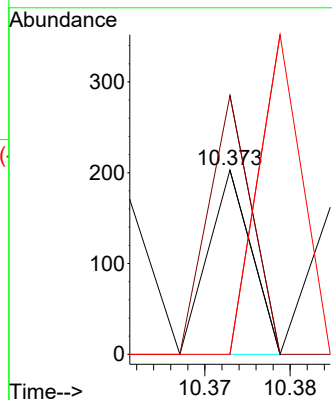
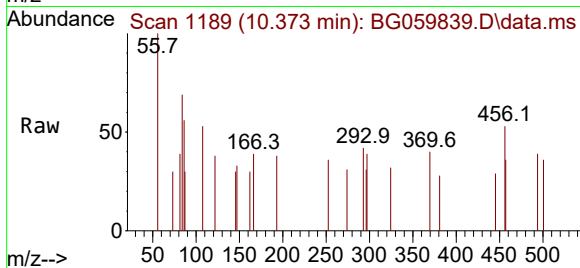
Tgt Ion:122 Resp: 72

Ion Ratio Lower Upper

122 100

107 140.4 112.1 168.1

121 0.0 43.2 64.8#



#28

bis(2-Chloroethoxy)methane

Concen: 21.400 ng

RT: 10.590 min Scan# 1226

Delta R.T. 0.014 min

Lab File: BG059839.D

Acq: 23 Nov 2023 5:53

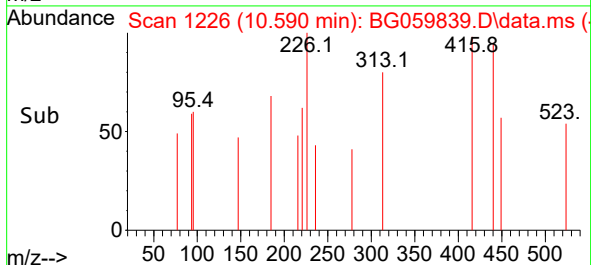
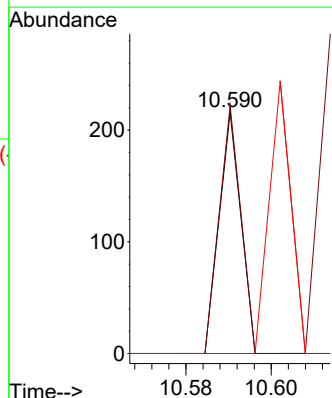
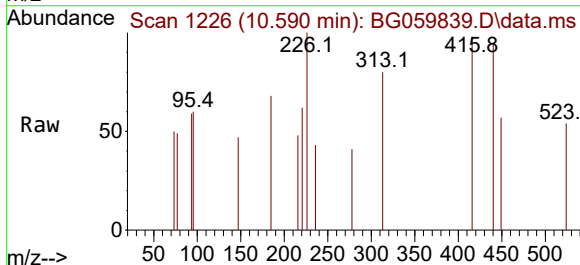
Tgt Ion: 93 Resp: 76

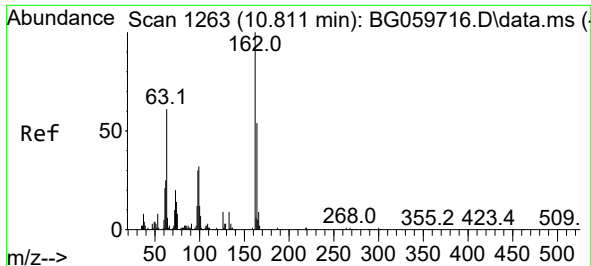
Ion Ratio Lower Upper

93 100

95 102.8 27.0 40.6#

123 0.0 7.6 11.4#

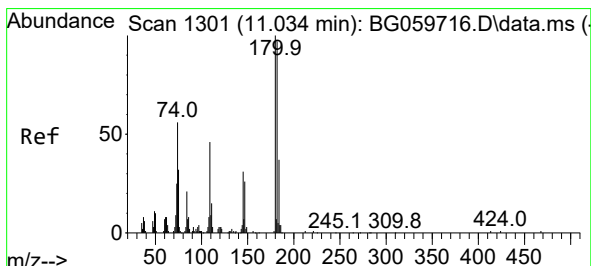
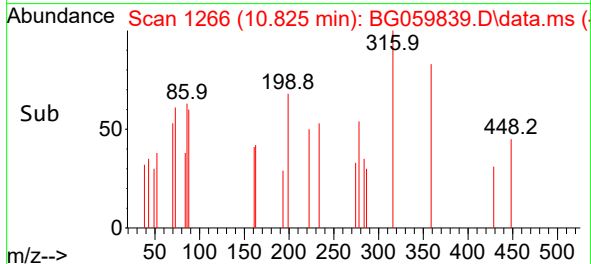
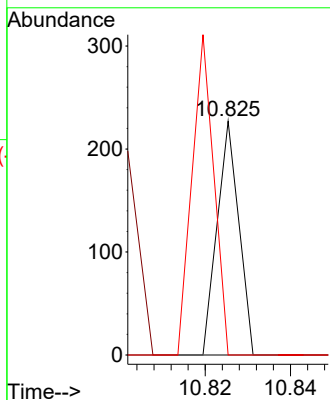
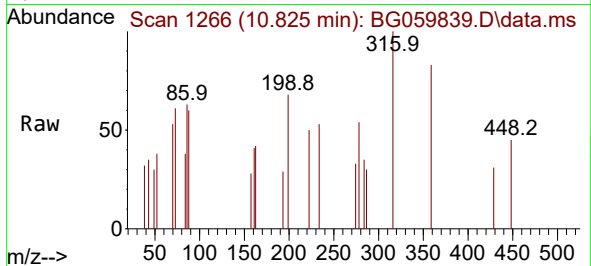




#29
2,4-Dichlorophenol
Concen: 24.245 ng
RT: 10.825 min Scan# 11
Delta R.T. 0.014 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

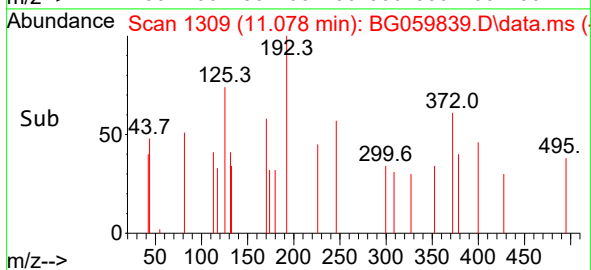
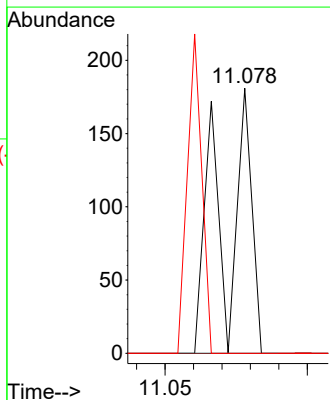
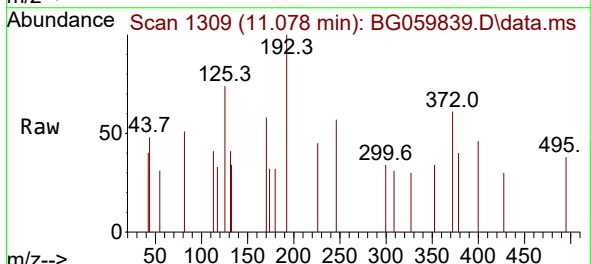
Instrument :
BNA_G
ClientSampleId :
PB157208BL

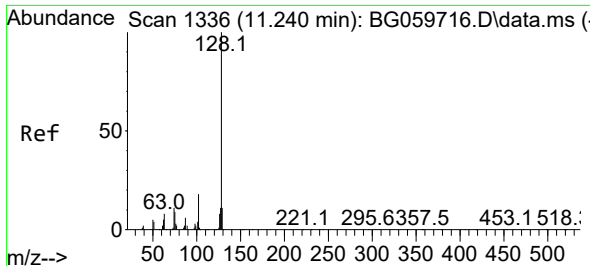
Tgt Ion:162 Resp: 80
Ion Ratio Lower Upper
162 100
164 0.0 33.6 73.6#
98 0.0 10.7 50.7#



#30
1,2,4-Trichlorobenzene
Concen: 37.184 ng
RT: 11.078 min Scan# 1309
Delta R.T. 0.044 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

Tgt Ion:180 Resp: 124
Ion Ratio Lower Upper
180 100
182 0.0 77.4 116.2#
145 0.0 24.4 36.6#

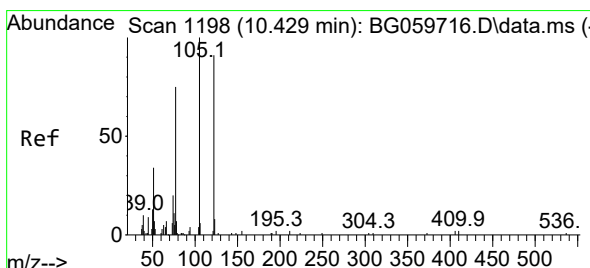
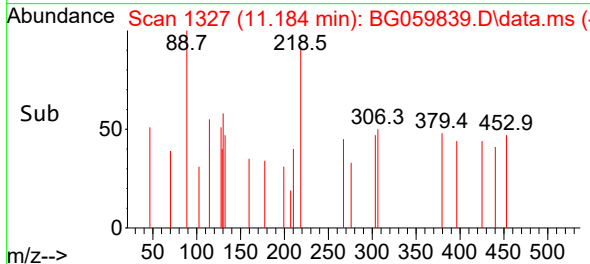
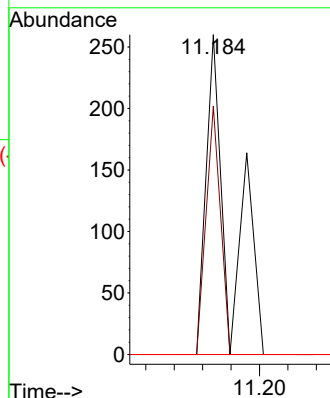
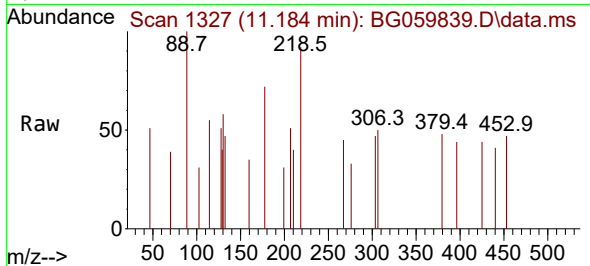




#31
Naphthalene
Concen: 13.782 ng
RT: 11.184 min Scan# 1118
Delta R.T. -0.056 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

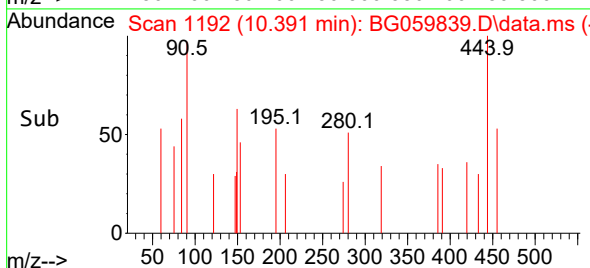
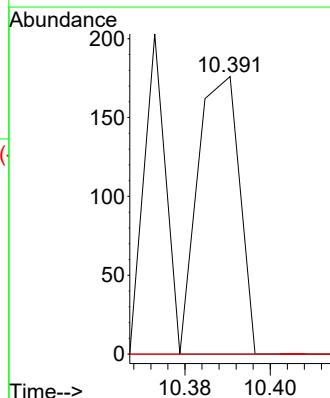
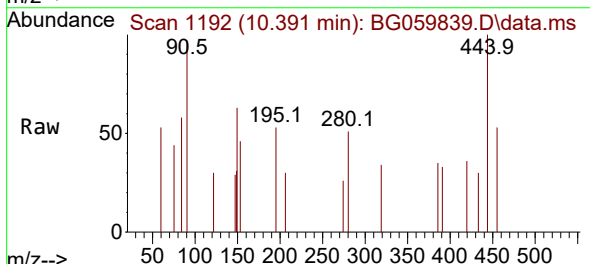
Instrument :
BNA_G
ClientSampleId :
PB157208BL

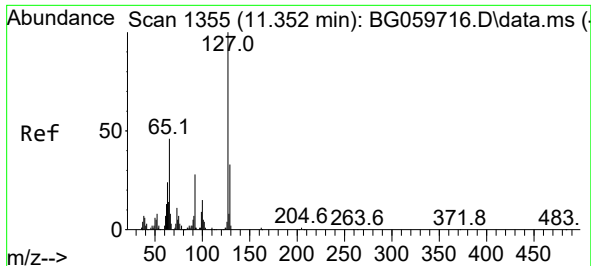
Tgt Ion:128 Resp: 149
Ion Ratio Lower Upper
128 100
129 77.7 8.7 13.1#
127 100.0 9.2 13.8#



#32
Benzoic acid
Concen: 45.244 ng
RT: 10.391 min Scan# 1192
Delta R.T. -0.039 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

Tgt Ion:122 Resp: 119
Ion Ratio Lower Upper
122 100
105 0.0 103.7 143.7#
77 0.0 82.3 122.3#

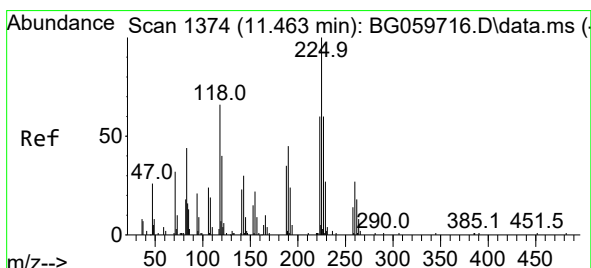
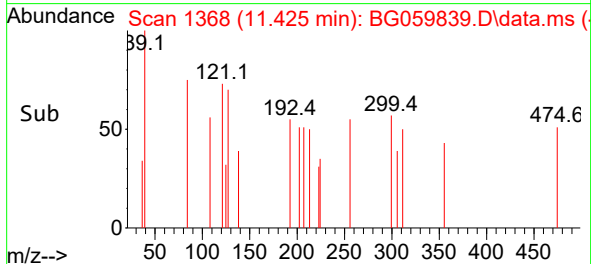
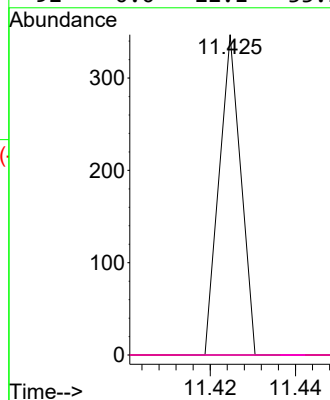
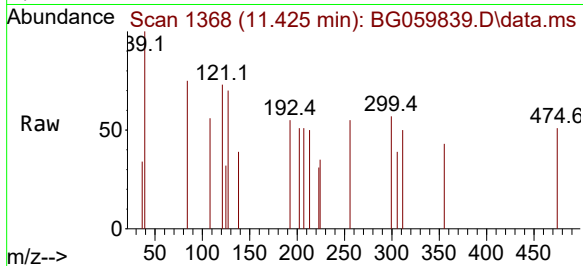




#33
4-Chloroaniline
Concen: 26.531 ng
RT: 11.425 min Scan# 11
Delta R.T. 0.073 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

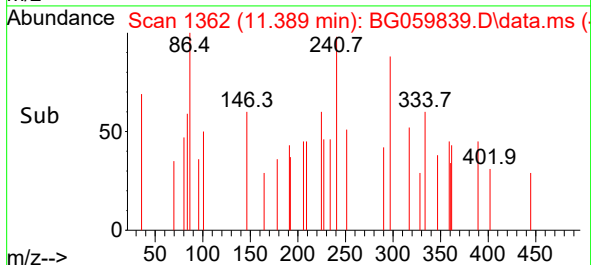
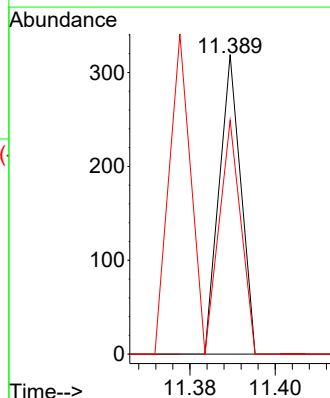
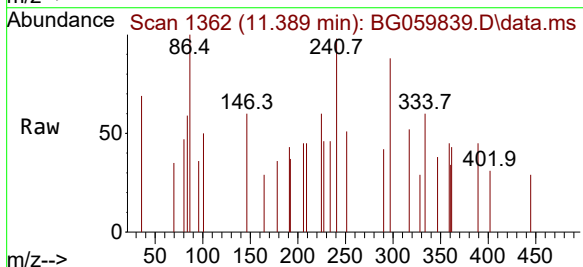
Instrument :
BNA_G
ClientSampleId :
PB157208BL

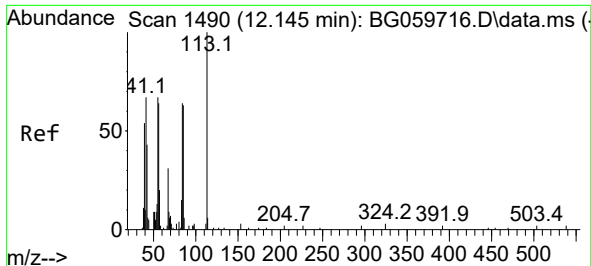
Tgt Ion:	127	Resp:	122
Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.8	40.2#
65	0.0	36.5	54.7#
92	0.0	22.1	33.1#



#34
Hexachlorobutadiene
Concen: 49.348 ng
RT: 11.389 min Scan# 1362
Delta R.T. -0.074 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

Tgt Ion:	225	Resp:	112
Ion	Ratio	Lower	Upper
225	100		
223	0.0	46.6	69.8#
227	78.1	48.2	72.2#

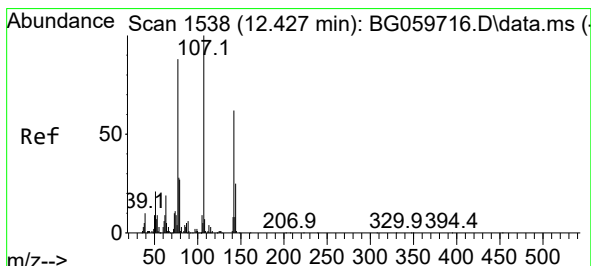
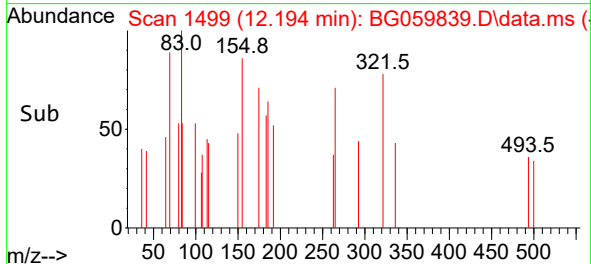
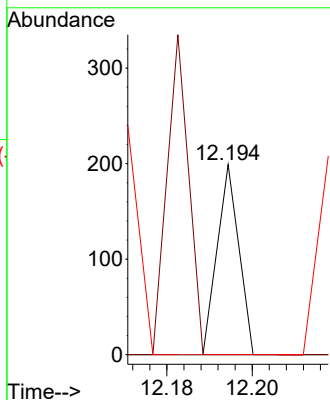
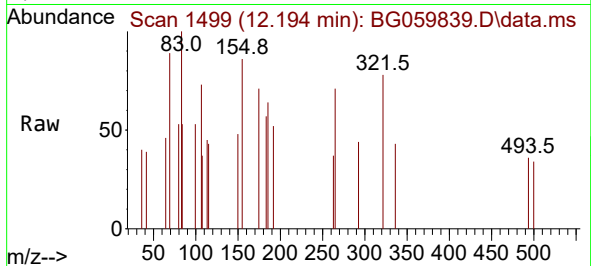




#35
Caprolactam
Concen: 58.046 ng
RT: 12.194 min Scan# 1490
Delta R.T. 0.050 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

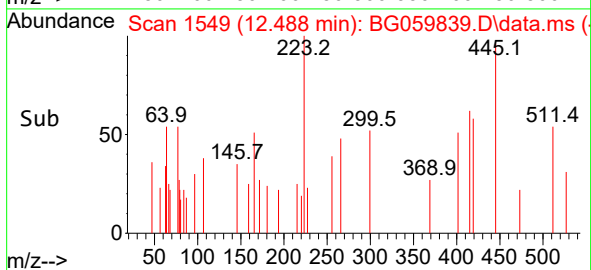
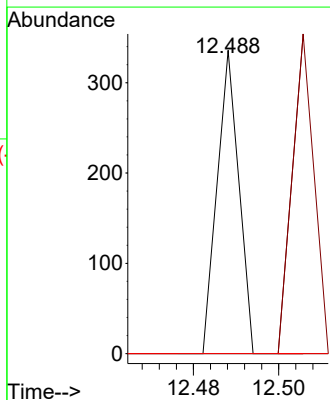
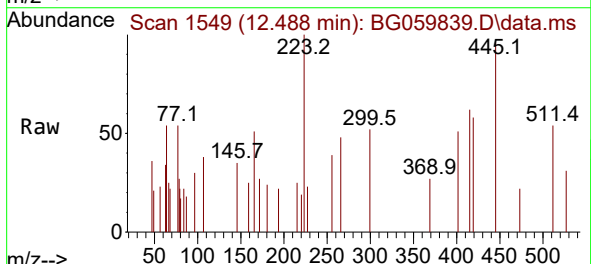
Instrument :
BNA_G
ClientSampleId :
PB157208BL

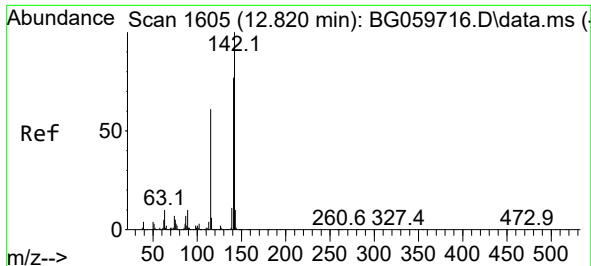
Tgt Ion:113 Resp: 70
Ion Ratio Lower Upper
113 100
55 0.0 47.1 87.1#
56 0.0 43.7 83.7#



#36
4-Chloro-3-methylphenol
Concen: 26.890 ng
RT: 12.488 min Scan# 1549
Delta R.T. 0.061 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

Tgt Ion:107 Resp: 118
Ion Ratio Lower Upper
107 100
144 0.0 20.2 30.4#
142 0.0 49.4 74.0#

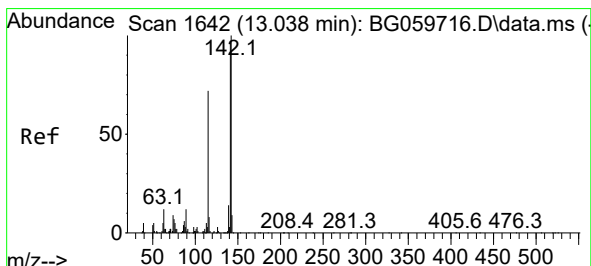
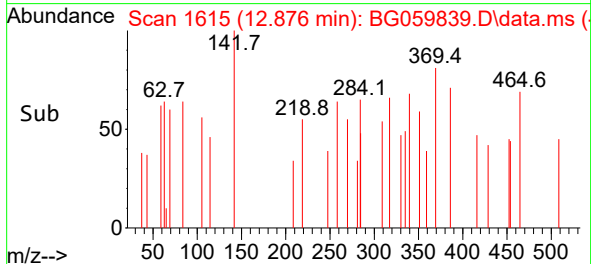
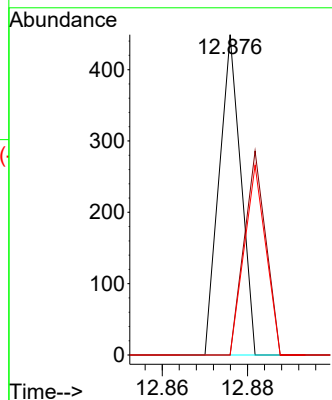
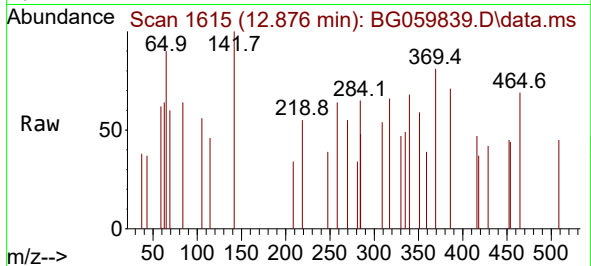




#37
2-Methylnaphthalene
Concen: 17.352 ng
RT: 12.876 min Scan# 1
Delta R.T. 0.055 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

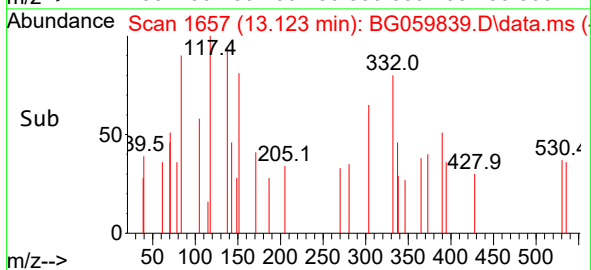
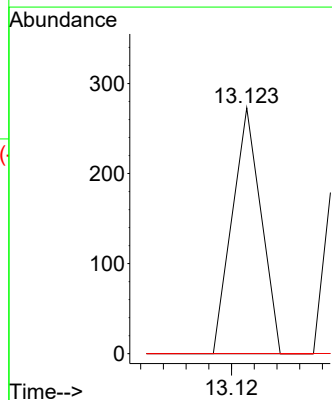
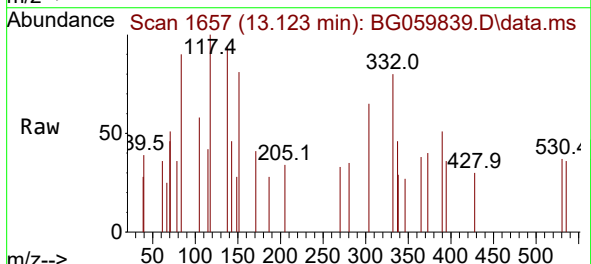
Instrument :
BNA_G
ClientSampleId :
PB157208BL

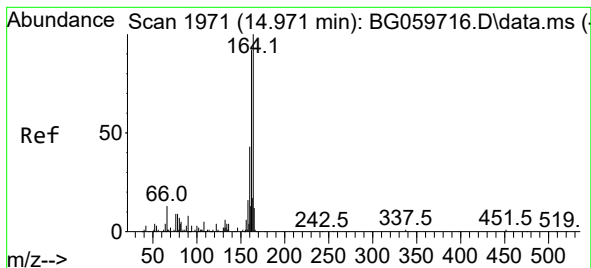
Tgt Ion:142 Resp: 158
Ion Ratio Lower Upper
142 100
141 100.0 61.9 92.9#
115 0.0 49.0 73.4#



#38
1-Methylnaphthalene
Concen: 11.433 ng
RT: 13.123 min Scan# 1657
Delta R.T. 0.085 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

Tgt Ion:142 Resp: 96
Ion Ratio Lower Upper
142 100
141 0.0 77.8 116.8#
116 0.0 6.2 9.2#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.056 min Scan# 14

Delta R.T. 0.085 min

Lab File: BG059839.D

Acq: 23 Nov 2023 5:53

Instrument :

BNA_G

ClientSampleId :

PB157208BL

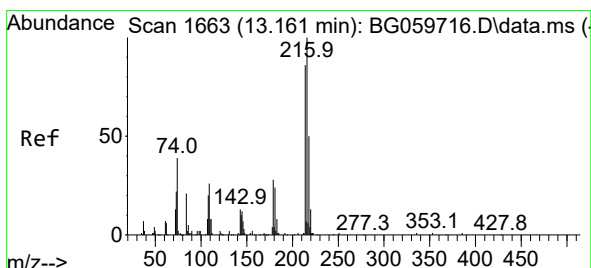
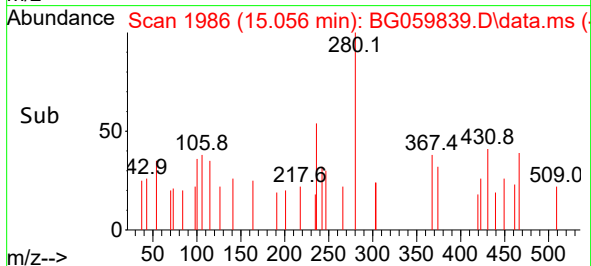
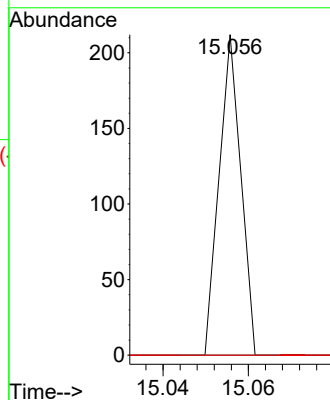
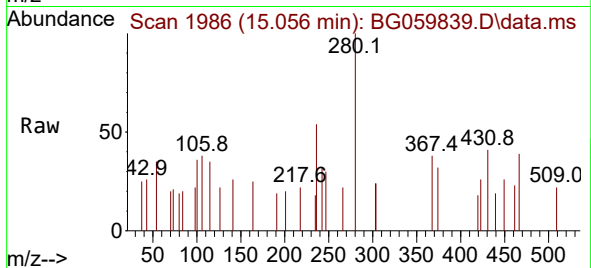
Tgt Ion:164 Resp: 75

Ion Ratio Lower Upper

164 100

162 0.0 73.3 109.9#

160 0.0 34.1 51.1#



#40

1,2,4,5-Tetrachlorobenzene

Concen: 26.660 ng

RT: 12.941 min Scan# 1626

Delta R.T. -0.221 min

Lab File: BG059839.D

Acq: 23 Nov 2023 5:53

Tgt Ion:216 Resp: 54

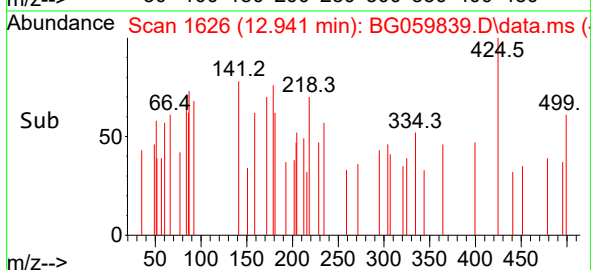
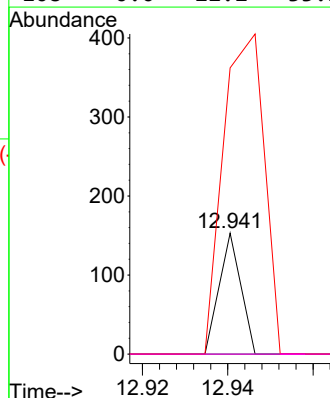
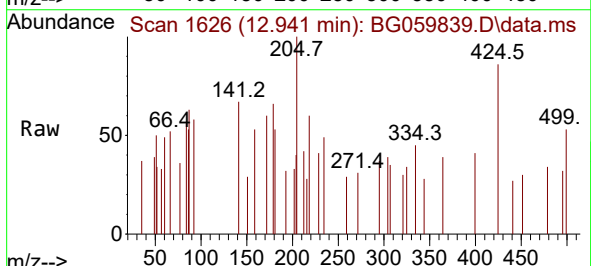
Ion Ratio Lower Upper

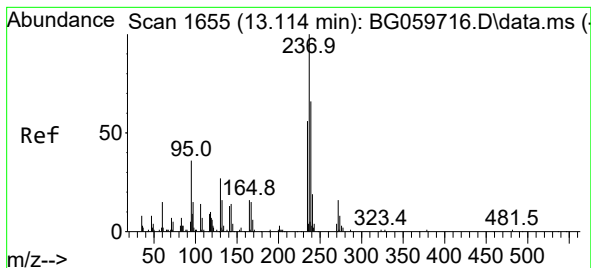
216 100

214 0.0 61.0 91.4#

179 500.0 20.2 30.2#

108 0.0 22.2 33.2#





#41

Hexachlorocyclopentadiene

Concen: 116.486 ng

RT: 13.181 min Scan# 1

Delta R.T. 0.067 min

Lab File: BG059839.D

Acq: 23 Nov 2023 5:53

Instrument :

BNA_G

ClientSampleId :

PB157208BL

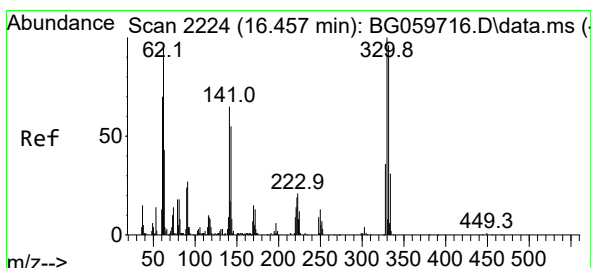
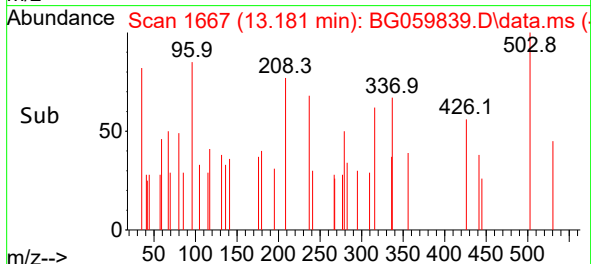
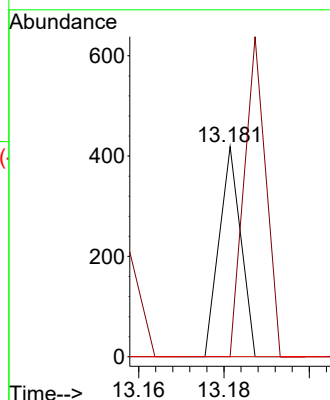
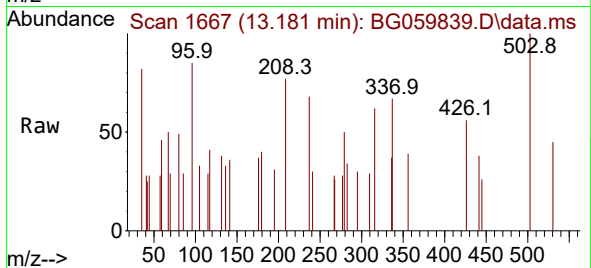
Tgt Ion:237 Resp: 148

Ion Ratio Lower Upper

237 100

235 0.0 36.0 76.0#

272 0.0 0.0 36.5



#42

2,4,6-Tribromophenol

Concen: 228428.173 ng

RT: 16.448 min Scan# 2223

Delta R.T. -0.009 min

Lab File: BG059839.D

Acq: 23 Nov 2023 5:53

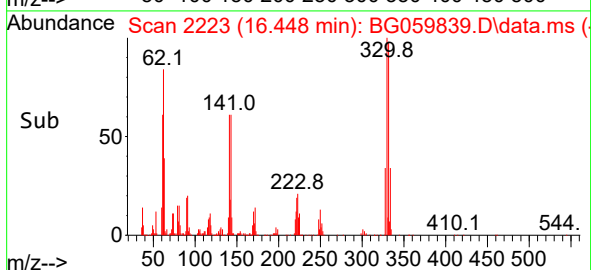
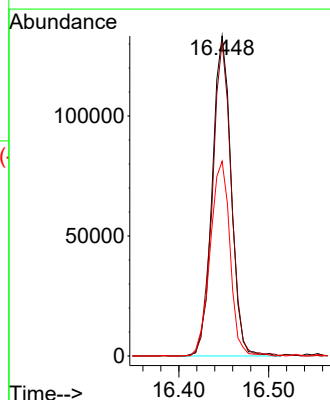
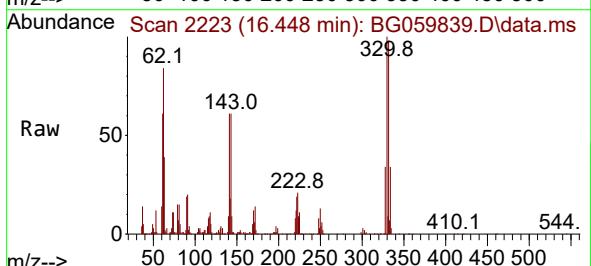
Tgt Ion:330 Resp: 194385

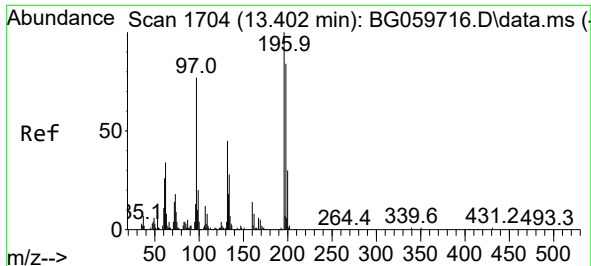
Ion Ratio Lower Upper

330 100

332 98.0 73.3 109.9

141 63.7 52.1 78.1

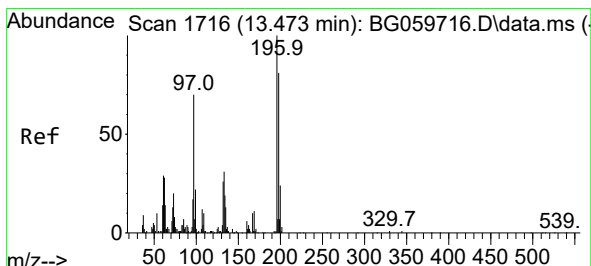
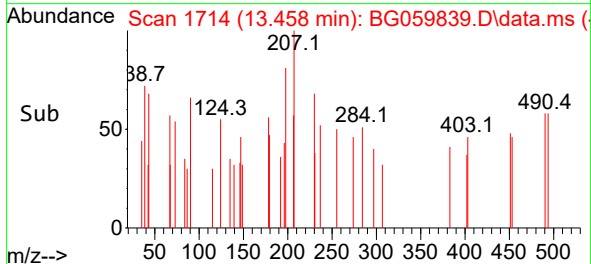
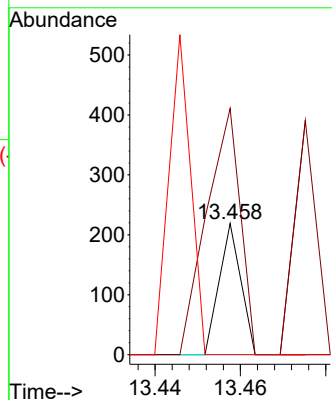
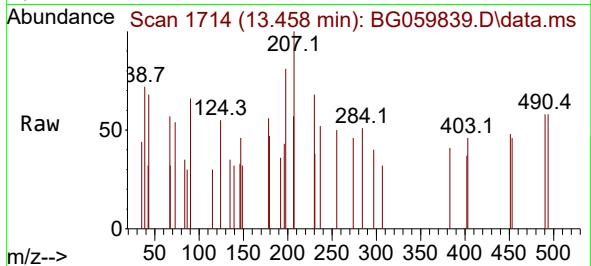




#43
2,4,6-Trichlorophenol
Concen: 54.668 ng
RT: 13.458 min Scan# 11
Delta R.T. 0.055 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

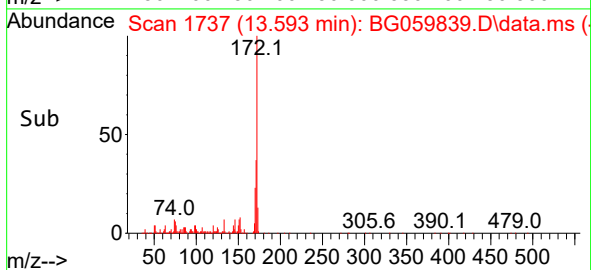
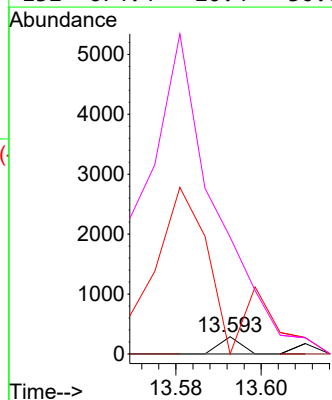
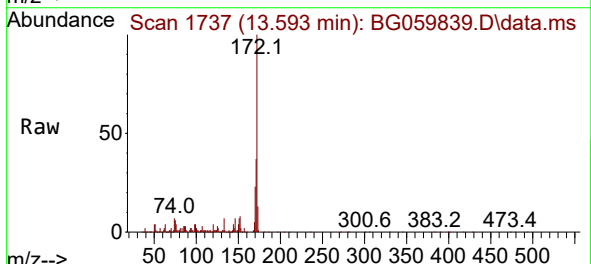
Instrument :
BNA_G
ClientSampleId :
PB157208BL

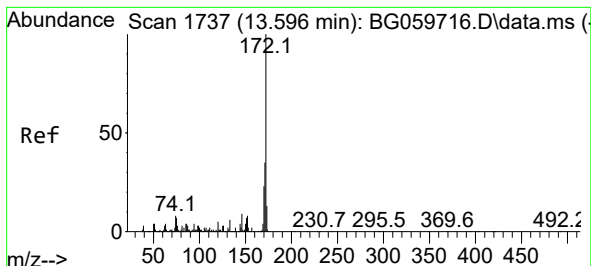
Tgt Ion:196 Resp: 77
Ion Ratio Lower Upper
196 100
198 187.7 67.6 101.4#
200 0.0 24.4 36.6#



#44
2,4,5-Trichlorophenol
Concen: 61.632 ng
RT: 13.593 min Scan# 1737
Delta R.T. 0.120 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

Tgt Ion:196 Resp: 102
Ion Ratio Lower Upper
196 100
198 0.0 66.7 100.1#
97 0.0 55.9 83.9#
132 674.4 20.4 30.6#





#45

2-Fluorobiphenyl

Concen: 123666.807 ng

RT: 13.581 min Scan# 11

Delta R.T. -0.015 min

Lab File: BG059839.D

Acq: 23 Nov 2023 5:53

Instrument :

BNA_G

ClientSampleId :

PB157208BL

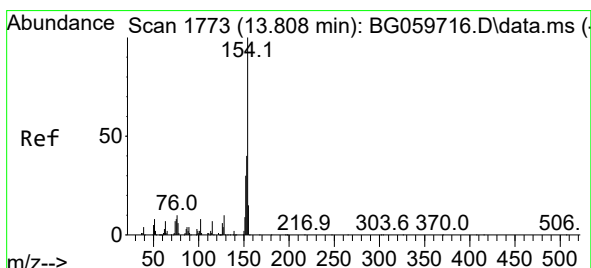
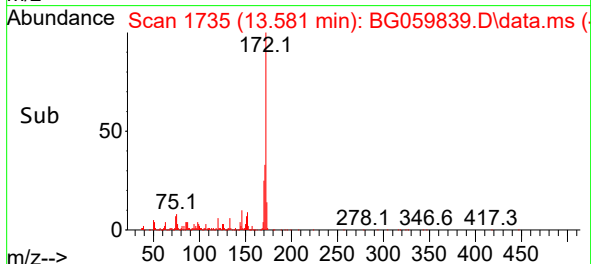
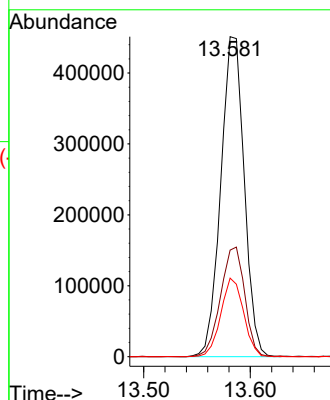
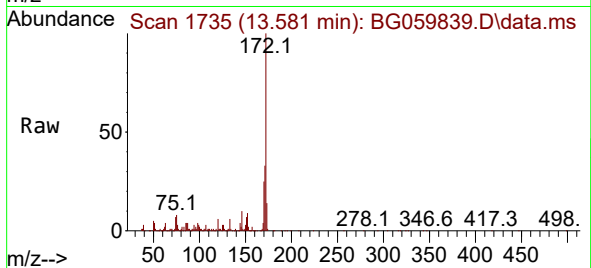
Tgt Ion:172 Resp: 689056

Ion Ratio Lower Upper

172 100

171 33.3 27.7 41.5

170 24.5 18.4 27.6



#46

1,1'-Biphenyl

Concen: 42.807 ng

RT: 14.127 min Scan# 1828

Delta R.T. 0.320 min

Lab File: BG059839.D

Acq: 23 Nov 2023 5:53

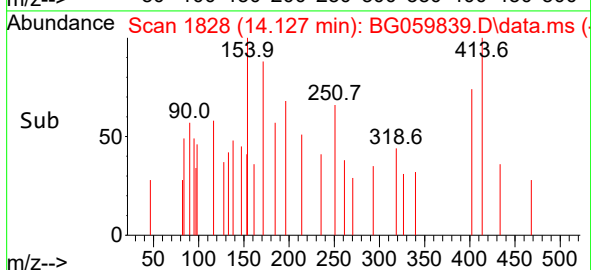
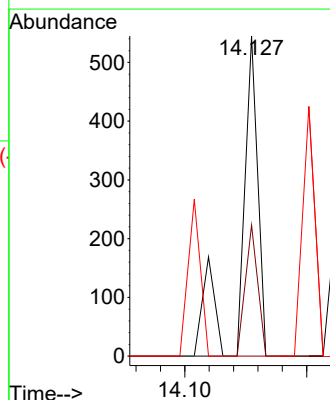
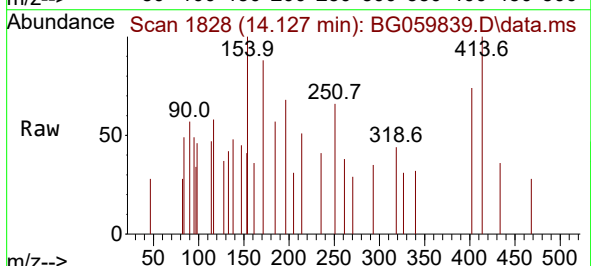
Tgt Ion:154 Resp: 252

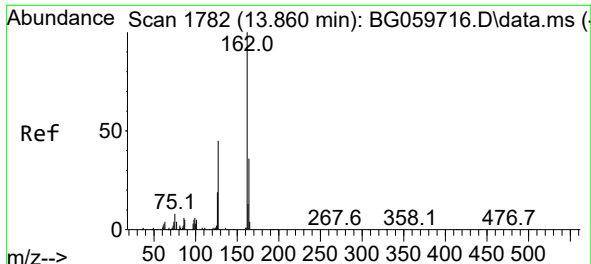
Ion Ratio Lower Upper

154 100

153 40.9 19.7 59.7

76 0.0 0.0 30.4

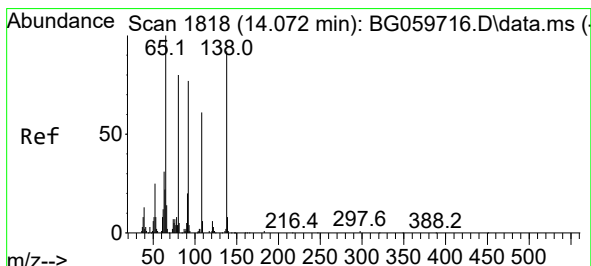
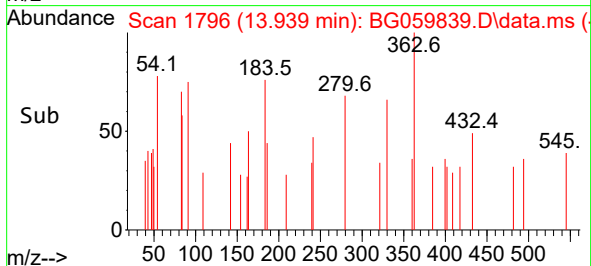
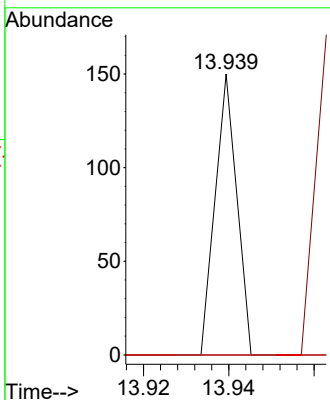
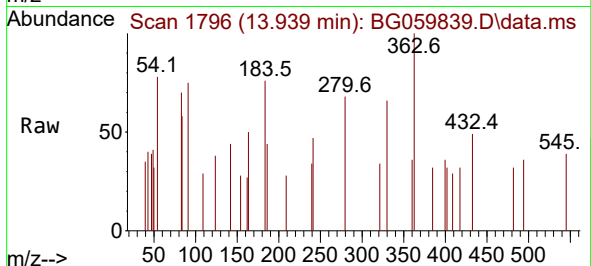




#47
2-Chloronaphthalene
Concen: 13.103 ng
RT: 13.939 min Scan# 11
Delta R.T. 0.079 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

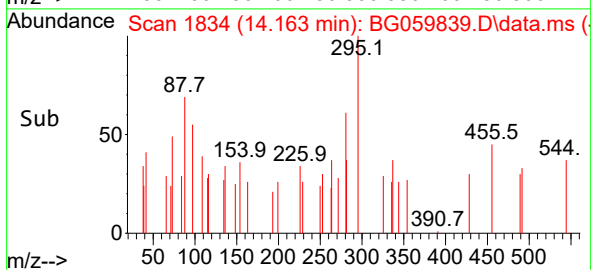
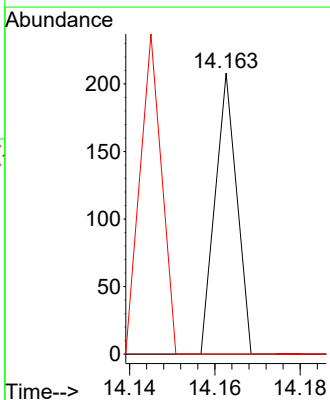
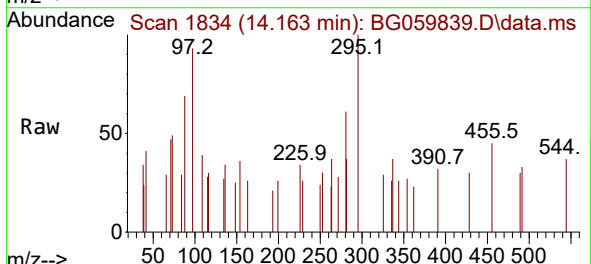
Instrument :
BNA_G
ClientSampleId :
PB157208BL

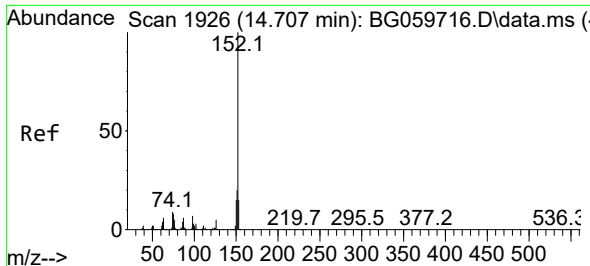
Tgt Ion:162 Resp: 53
Ion Ratio Lower Upper
162 100
127 0.0 41.0 61.6#
164 0.0 28.9 43.3#



#48
2-Nitroaniline
Concen: 50.547 ng
RT: 14.163 min Scan# 1834
Delta R.T. 0.091 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

Tgt Ion: 65 Resp: 73
Ion Ratio Lower Upper
65 100
92 0.0 61.2 91.8#
138 0.0 73.8 110.6#

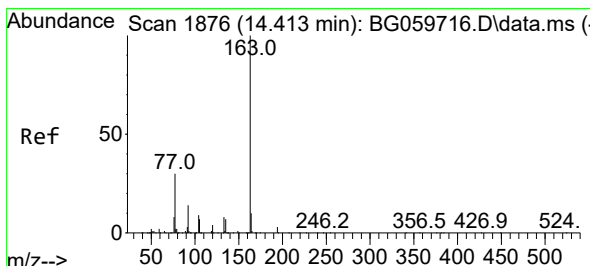
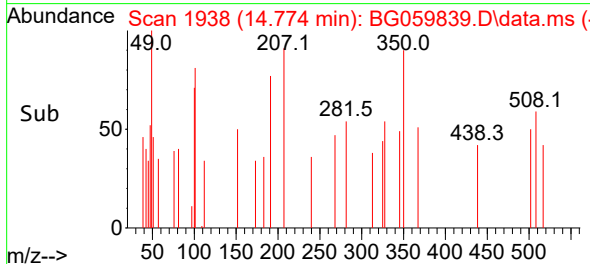
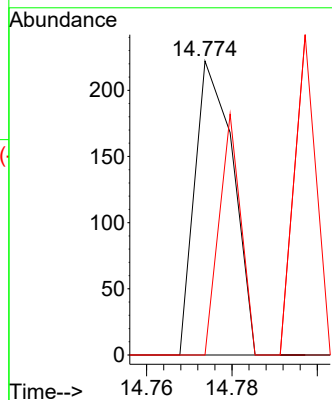
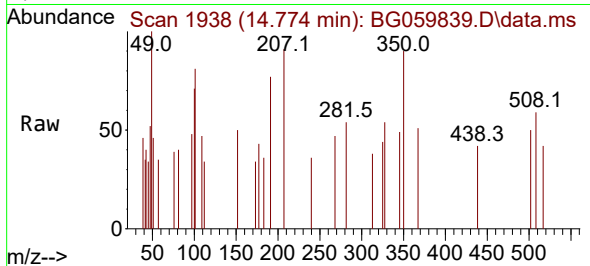




#49
Acenaphthylene
Concen: 19.863 ng
RT: 14.774 min Scan# 1938
Delta R.T. 0.067 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

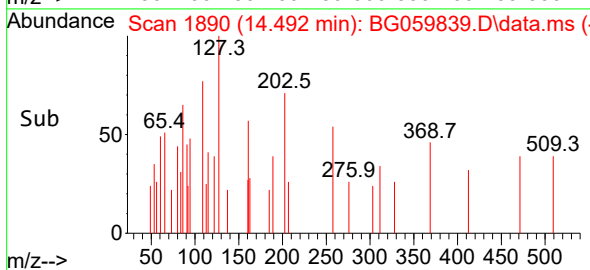
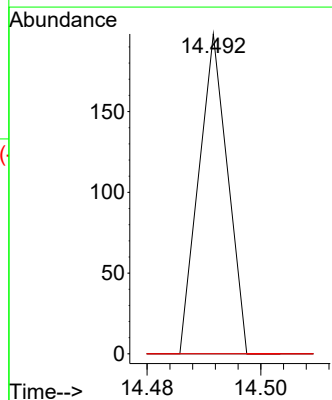
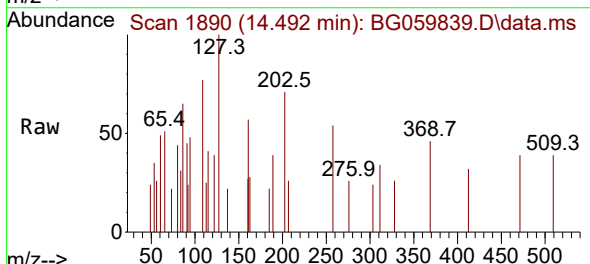
Instrument :
BNA_G
ClientSampleId :
PB157208BL

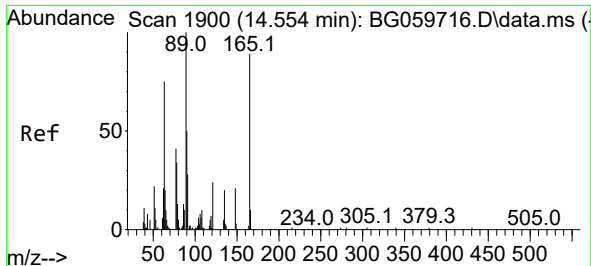
Tgt Ion:152 Resp: 137
Ion Ratio Lower Upper
152 100
151 100.0 15.8 23.8#
153 0.0 12.2 18.4#



#50
Dimethylphthalate
Concen: 12.044 ng
RT: 14.492 min Scan# 1890
Delta R.T. 0.079 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

Tgt Ion:163 Resp: 70
Ion Ratio Lower Upper
163 100
194 0.0 2.8 4.2#
164 0.0 8.2 12.2#

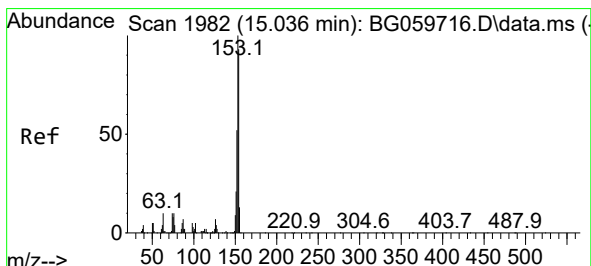
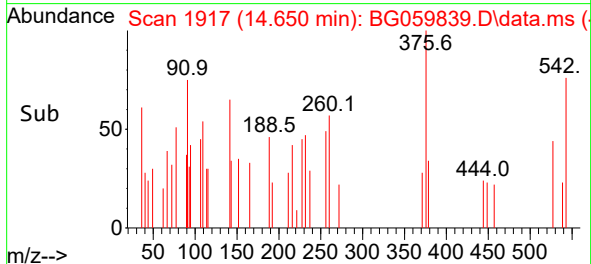
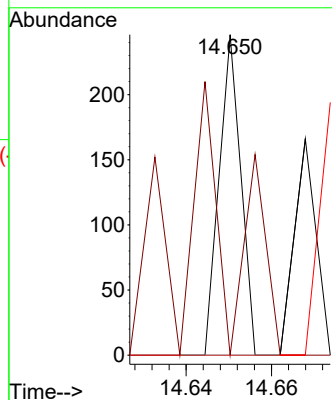
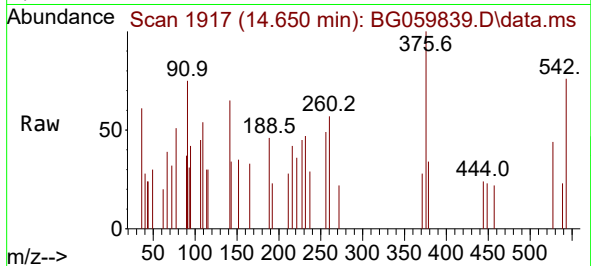




#51
2,6-Dinitrotoluene
Concen: 78.905 ng
RT: 14.650 min Scan# 1900
Delta R.T. 0.097 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

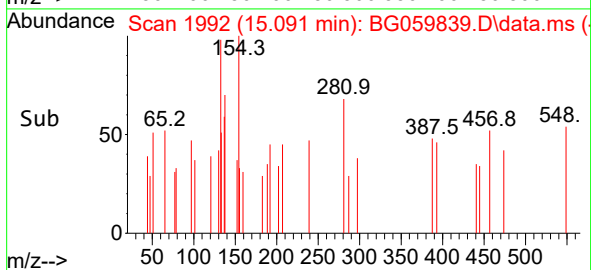
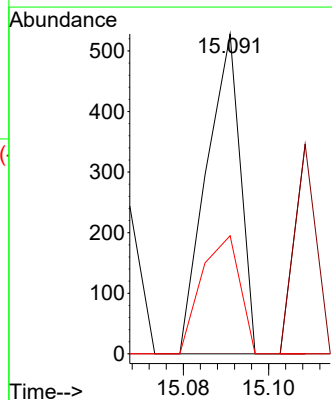
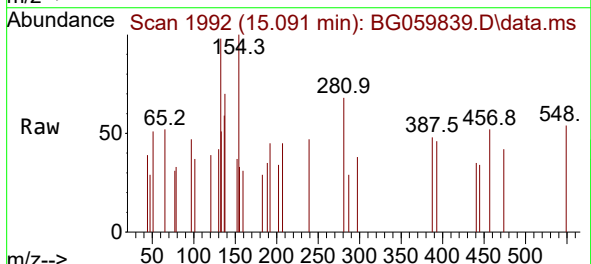
Instrument :
BNA_G
ClientSampleId :
PB157208BL

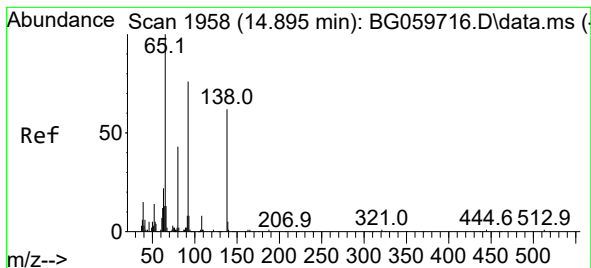
Tgt Ion:165 Resp: 87
Ion Ratio Lower Upper
165 100
63 0.0 75.3 112.9#
89 111.0 90.9 136.3



#52
Acenaphthene
Concen: 69.914 ng
RT: 15.091 min Scan# 1992
Delta R.T. 0.055 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

Tgt Ion:154 Resp: 290
Ion Ratio Lower Upper
154 100
153 0.0 85.8 128.8#
152 36.9 44.4 66.6#

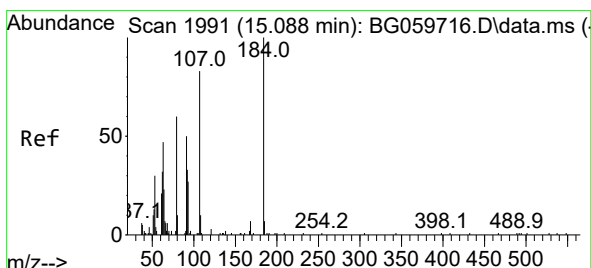
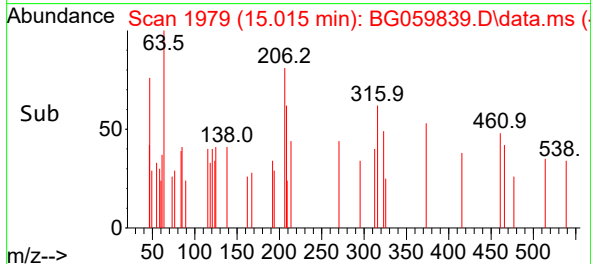
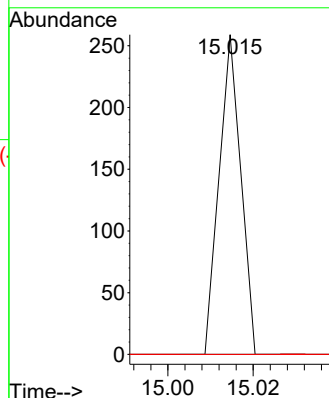
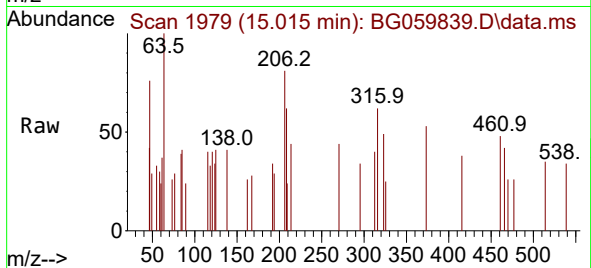




#53
3-Nitroaniline
Concen: 70.510 ng
RT: 15.015 min Scan# 1958
Delta R.T. 0.120 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

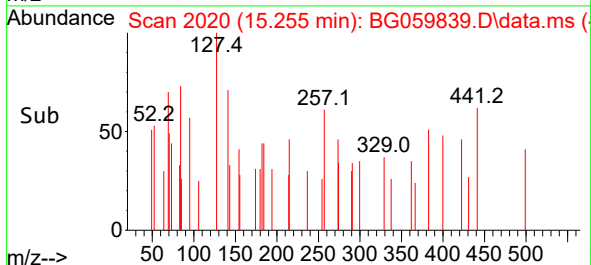
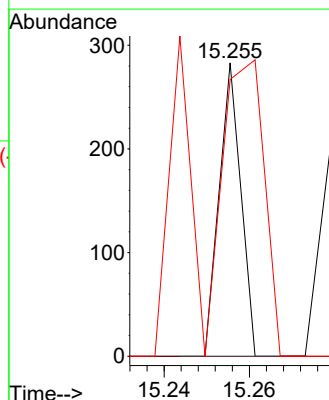
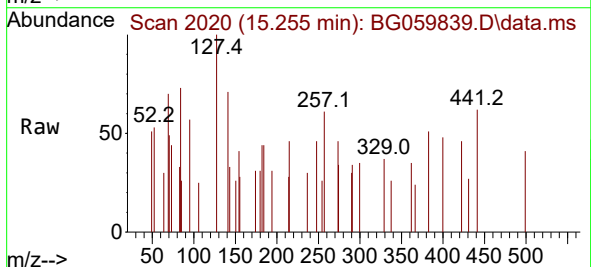
Instrument :
BNA_G
ClientSampleId :
PB157208BL

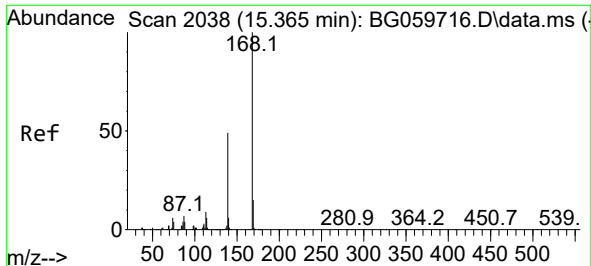
Tgt Ion:138 Resp: 91
Ion Ratio Lower Upper
138 100
108 0.0 9.9 14.9#
92 0.0 98.3 147.5#



#54
2,4-Dinitrophenol
Concen: 122.051 ng
RT: 15.255 min Scan# 2020
Delta R.T. 0.167 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

Tgt Ion:184 Resp: 100
Ion Ratio Lower Upper
184 100
63 0.0 58.3 87.5#
154 94.3 94.1 141.1

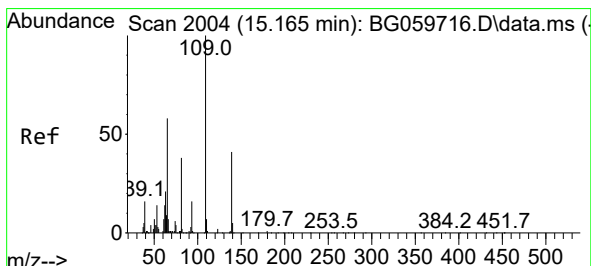
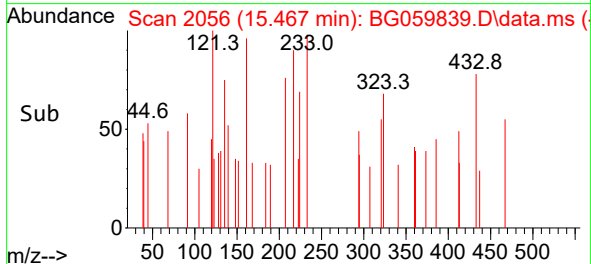
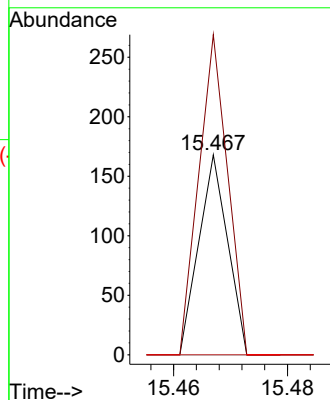
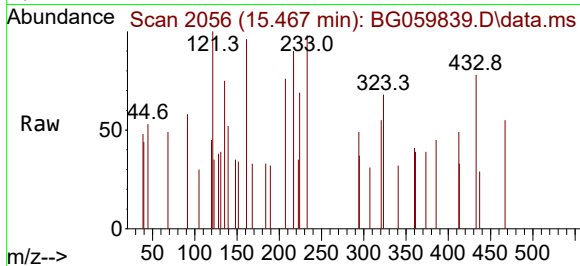




#55
Dibenzenofuran
Concen: 8.627 ng
RT: 15.467 min Scan# 2016
Delta R.T. 0.102 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

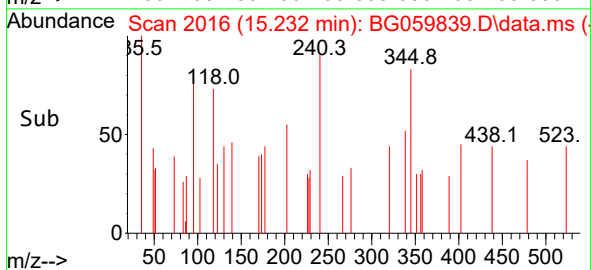
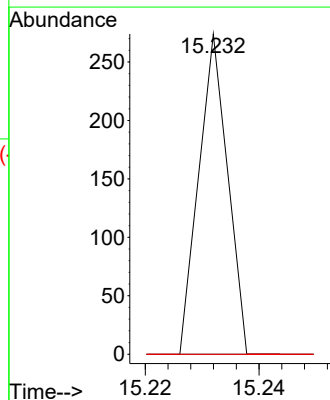
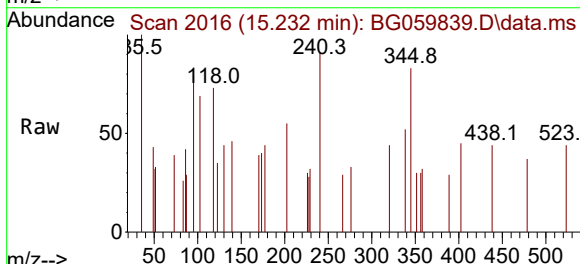
Instrument :
BNA_G
ClientSampleId :
PB157208BL

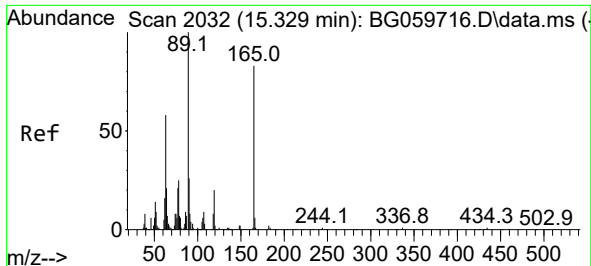
Tgt Ion	168	139	169
Ratio	100	160.1	0.0
Lower		38.9	11.8
Upper		58.3#	17.8#



#56
4-Nitrophenol
Concen: 98.238 ng
RT: 15.232 min Scan# 2016
Delta R.T. 0.067 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

Tgt Ion	139	109	65
Ratio	100	0.0	0.0
Lower		223.4	120.6
Upper		263.4#	160.6#





#57

2,4-Dinitrotoluene

Concen: 41.873 ng

RT: 15.314 min Scan# 20

Delta R.T. -0.015 min

Lab File: BG059839.D

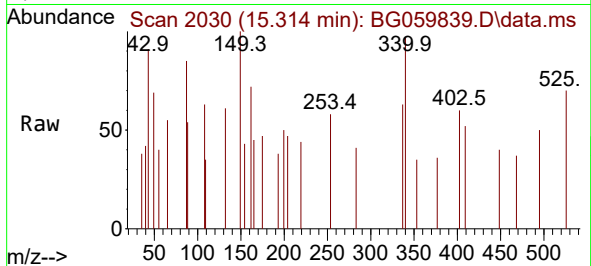
Acq: 23 Nov 2023 5:53

Instrument :

BNA_G

ClientSampleId :

PB157208BL



Tgt Ion:165 Resp: 71

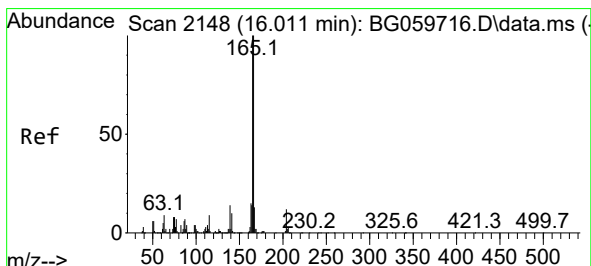
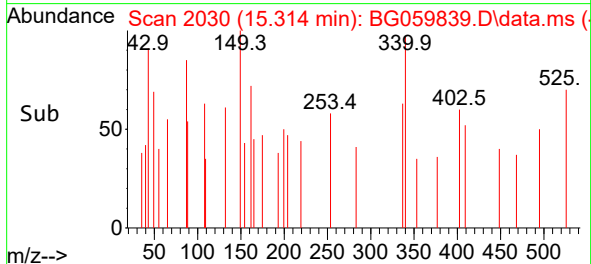
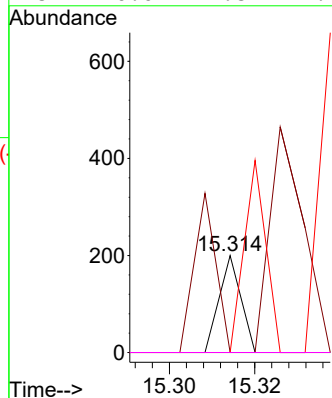
Ion Ratio Lower Upper

165 100

63 0.0 55.8 83.8#

89 0.0 96.9 145.3#

182 0.0 1.8 2.6#



#58

Fluorene

Concen: 13.904 ng

RT: 16.078 min Scan# 2160

Delta R.T. 0.067 min

Lab File: BG059839.D

Acq: 23 Nov 2023 5:53

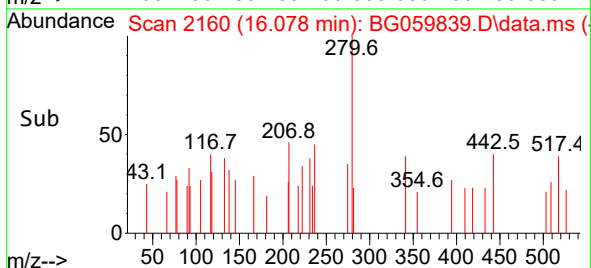
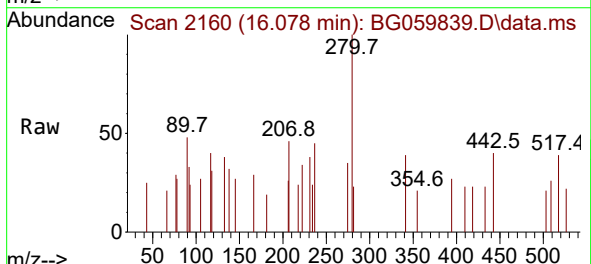
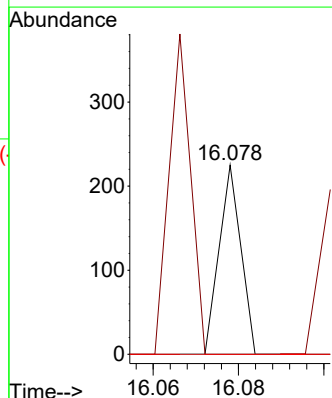
Tgt Ion:166 Resp: 79

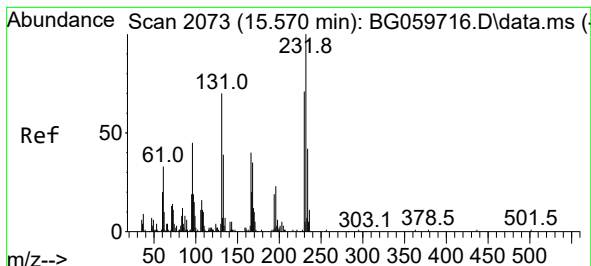
Ion Ratio Lower Upper

166 100

165 0.0 79.9 119.9#

167 0.0 10.1 15.1#

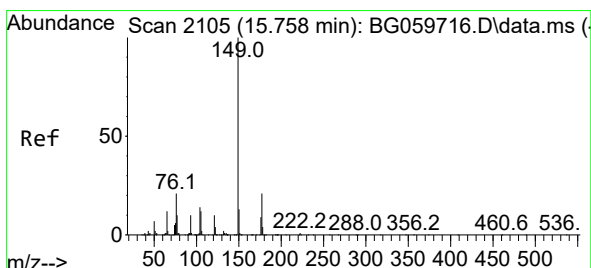
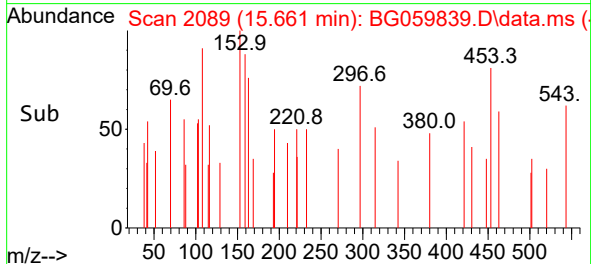
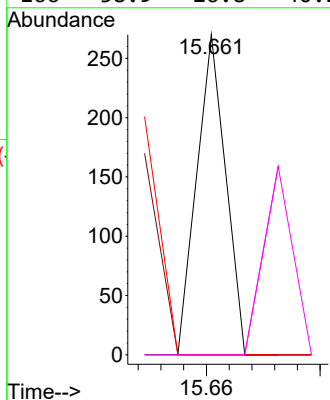
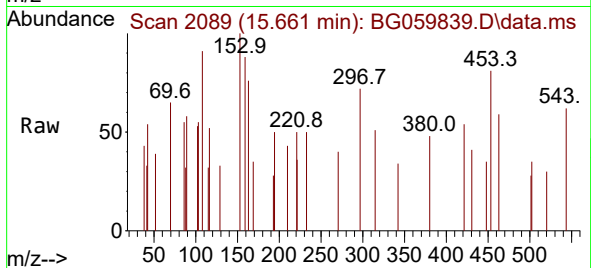




#59
2,3,4,6-Tetrachlorophenol
Concen: 65.301 ng
RT: 15.661 min Scan# 2073
Delta R.T. 0.091 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

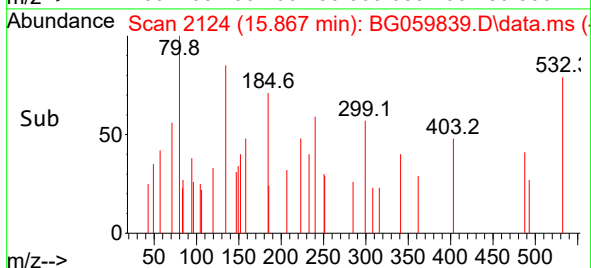
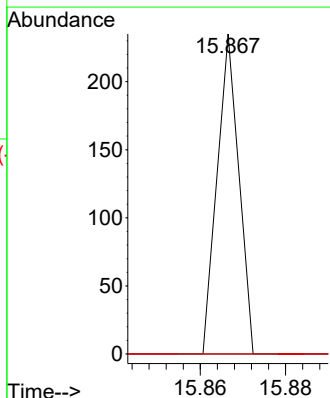
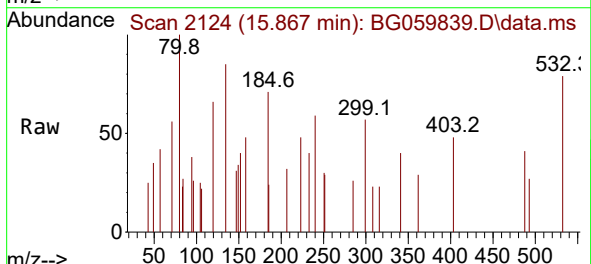
Instrument :
BNA_G
ClientSampleId :
PB157208BL

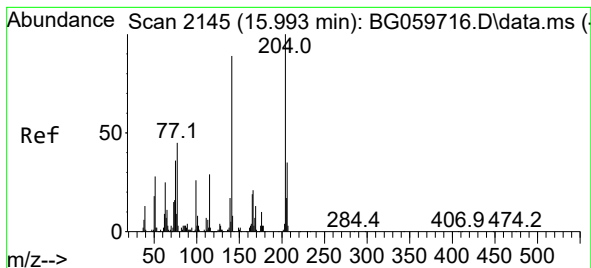
Tgt Ion:232	Resp:	95
Ion Ratio	Lower	Upper
232	100	
131	0.0	50.2 75.2#
130	0.0	4.3 6.5#
166	58.9	26.8 40.2#



#60
Diethylphthalate
Concen: 13.315 ng
RT: 15.867 min Scan# 2124
Delta R.T. 0.108 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

Tgt Ion:149	Resp:	83
Ion Ratio	Lower	Upper
149	100	
177	0.0	16.6 24.8#
150	0.0	10.7 16.1#

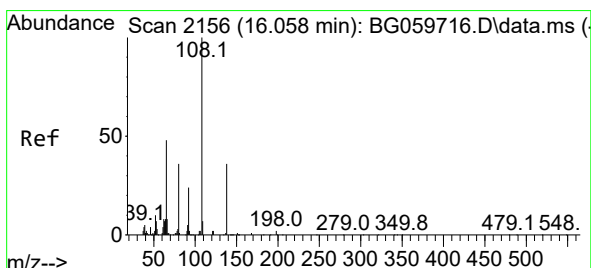
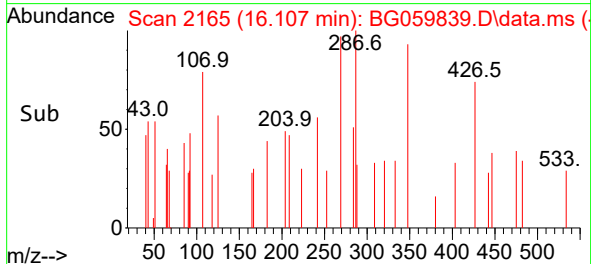
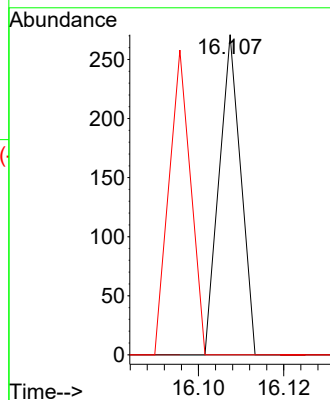
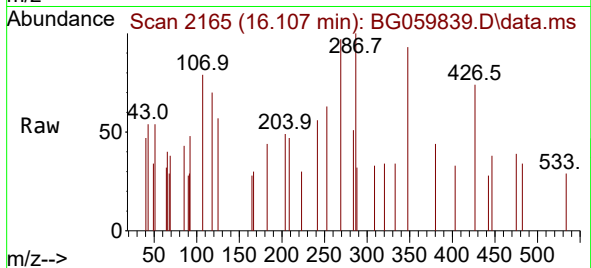




#61
4-Chlorophenyl-phenylether
Concen: 32.826 ng
RT: 16.107 min Scan# 2114
Delta R.T. 0.114 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

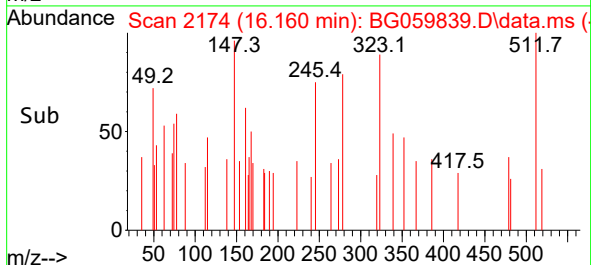
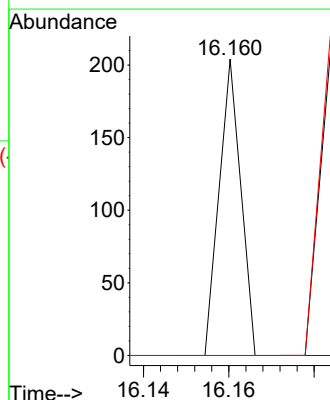
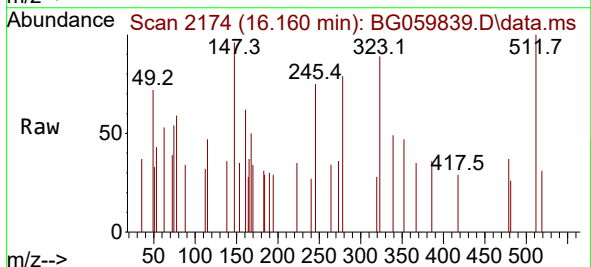
Instrument :
BNA_G
ClientSampleId :
PB157208BL

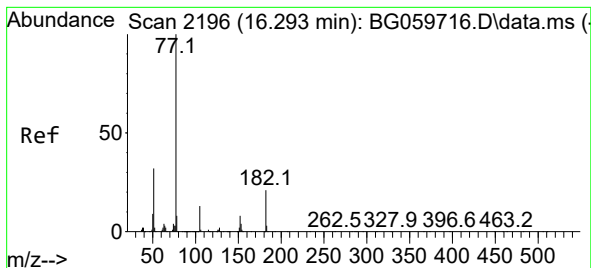
Tgt Ion:204 Resp: 96
Ion Ratio Lower Upper
204 100
206 0.0 28.1 42.1#
141 0.0 70.9 106.3#



#62
4-Nitroaniline
Concen: 55.664 ng
RT: 16.160 min Scan# 2174
Delta R.T. 0.102 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

Tgt Ion:138 Resp: 72
Ion Ratio Lower Upper
138 100
92 0.0 45.8 85.8#
108 0.0 256.3 296.3#





#63

Azobenzene

Concen: 16.024 ng

RT: 16.384 min Scan# 21

Delta R.T. 0.091 min

Lab File: BG059839.D

Acq: 23 Nov 2023 5:53

Instrument :

BNA_G

ClientSampleId :

PB157208BL

Tgt Ion: 77 Resp: 111

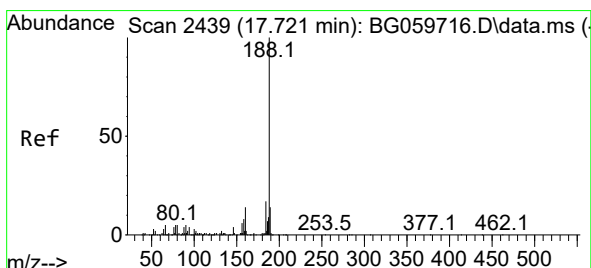
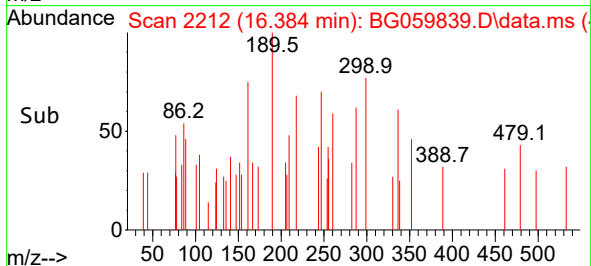
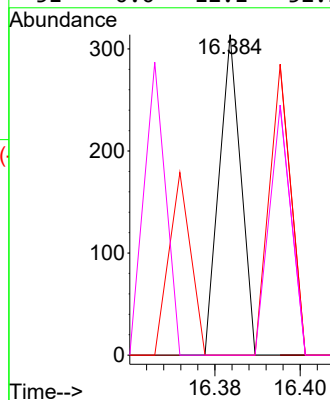
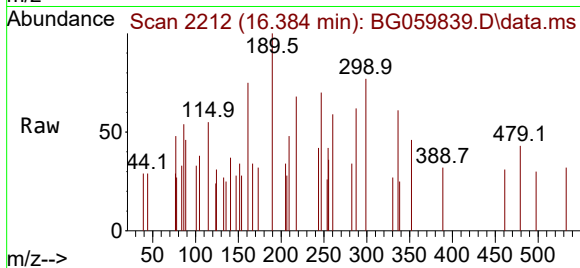
Ion Ratio Lower Upper

77 100

182 0.0 1.1 41.1#

105 0.0 0.0 33.0

51 0.0 12.1 52.1#



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.817 min Scan# 2456

Delta R.T. 0.097 min

Lab File: BG059839.D

Acq: 23 Nov 2023 5:53

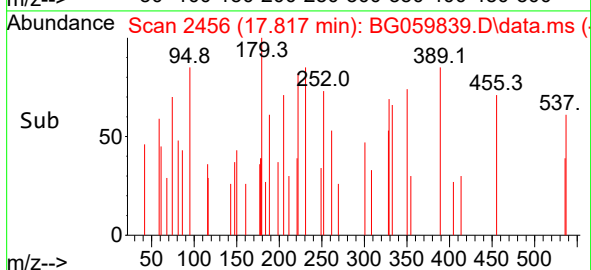
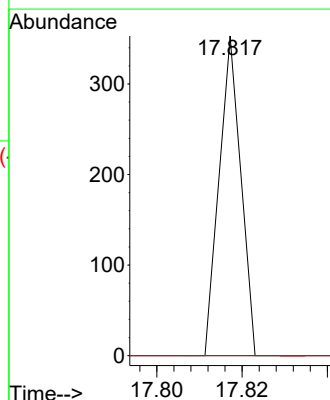
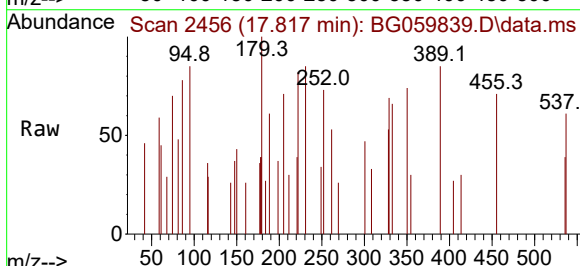
Tgt Ion:188 Resp: 125

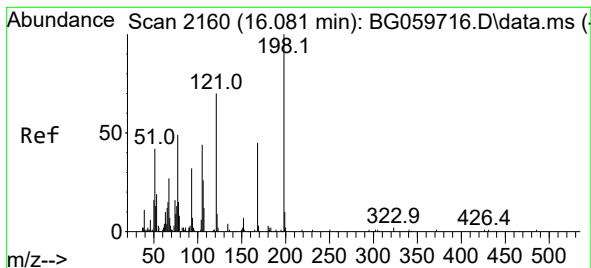
Ion Ratio Lower Upper

188 100

94 0.0 3.0 4.4#

80 0.0 4.2 6.4#

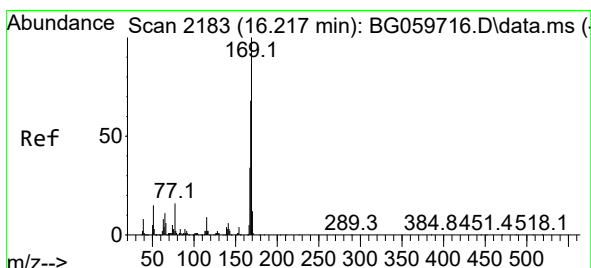
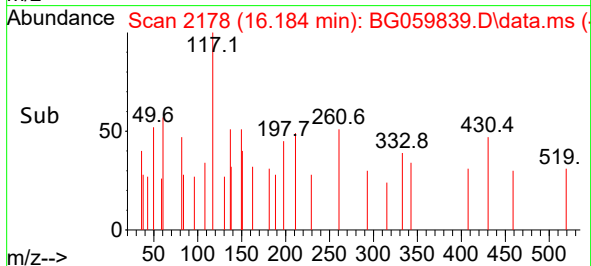
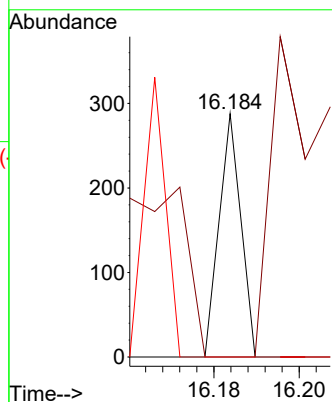
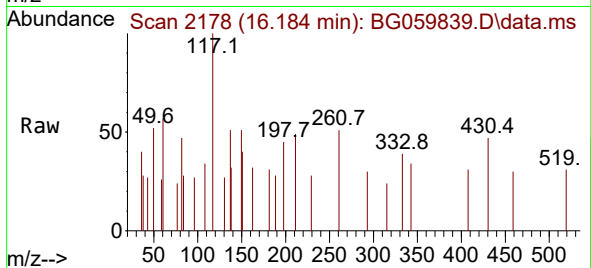




#65
4,6-Dinitro-2-methylphenol
Concen: 133.524 ng
RT: 16.184 min Scan# 2160
Delta R.T. 0.102 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

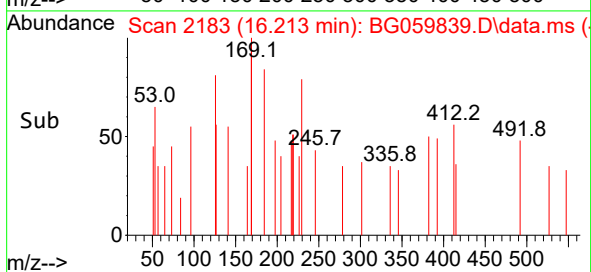
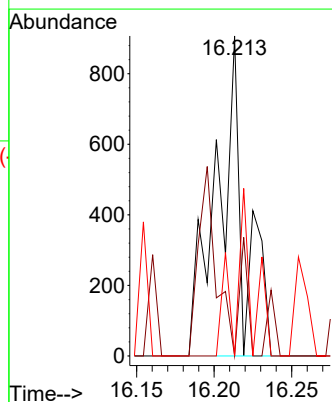
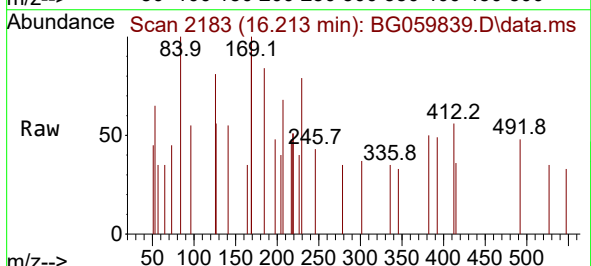
Instrument :
BNA_G
ClientSampleId :
PB157208BL

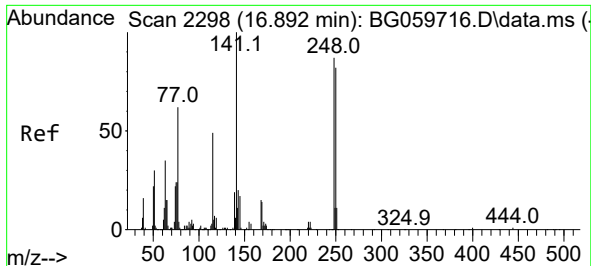
Tgt Ion:198 Resp: 102
Ion Ratio Lower Upper
198 100
51 0.0 23.0 63.0#
105 0.0 24.0 64.0#



#66
n-Nitrosodiphenylamine
Concen: 303.163 ng
RT: 16.213 min Scan# 2183
Delta R.T. -0.003 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

Tgt Ion:169 Resp: 1107
Ion Ratio Lower Upper
169 100
168 0.0 54.5 81.7#
167 0.0 27.8 41.6#

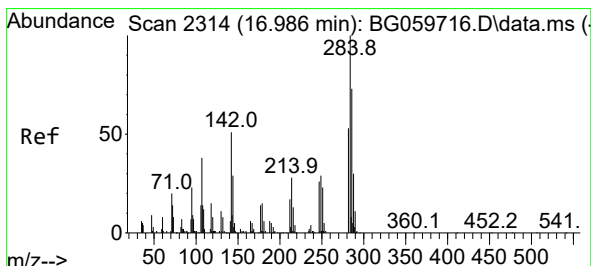
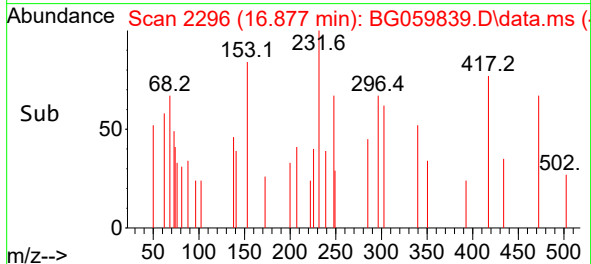
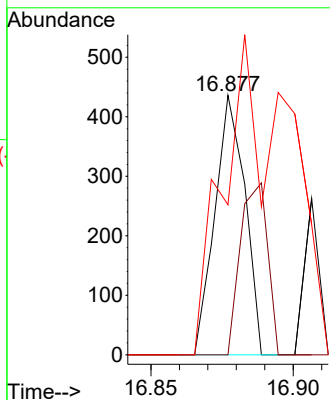
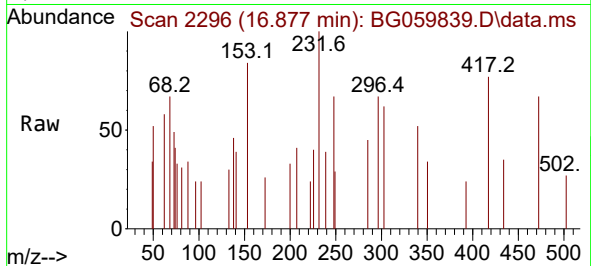




#67
4-Bromophenyl-phenylether
Concen: 238.295 ng
RT: 16.877 min Scan# 21
Delta R.T. -0.015 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

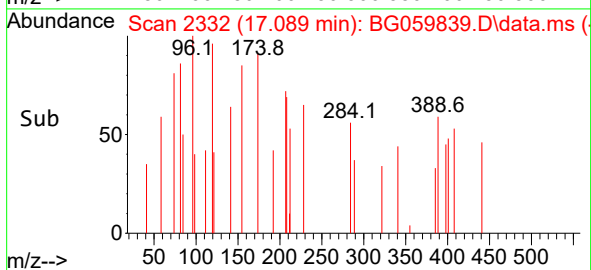
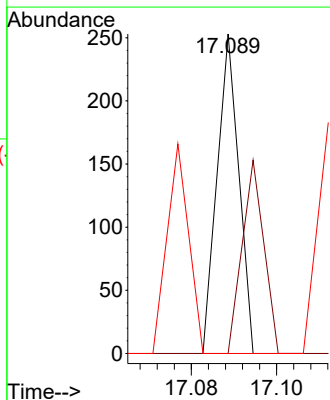
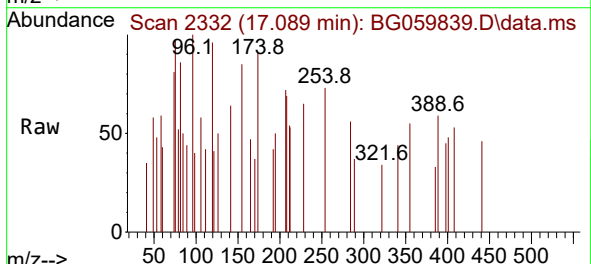
Instrument :
BNA_G
ClientSampleId :
PB157208BL

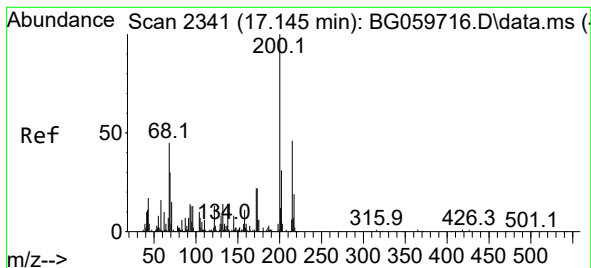
Tgt Ion:248 Resp: 320
Ion Ratio Lower Upper
248 100
250 0.0 75.2 112.8#
141 57.8 91.5 137.3#



#68
Hexachlorobenzene
Concen: 71.010 ng
RT: 17.089 min Scan# 2332
Delta R.T. 0.102 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

Tgt Ion:284 Resp: 89
Ion Ratio Lower Upper
284 100
142 0.0 41.0 61.6#
249 0.0 24.2 36.4#





#69

Atrazine

Concen: 673.944 ng

RT: 17.130 min Scan# 21

Delta R.T. -0.015 min

Lab File: BG059839.D

Acq: 23 Nov 2023 5:53

Instrument :

BNA_G

ClientSampleId :

PB157208BL

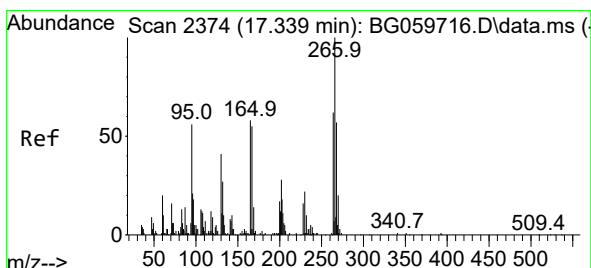
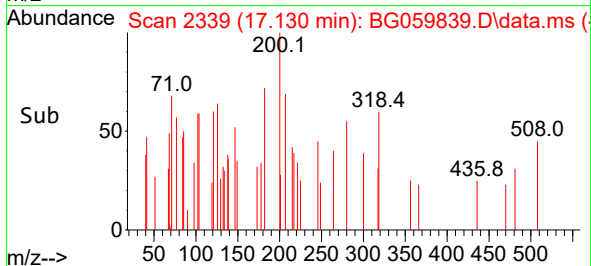
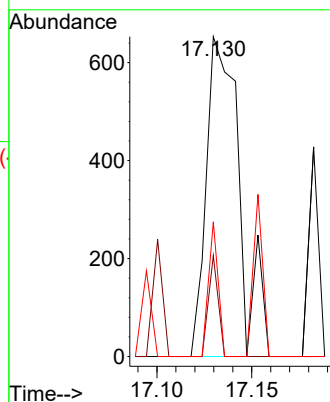
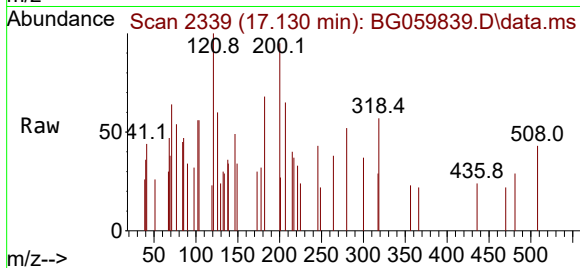
Tgt Ion:200 Resp: 789

Ion Ratio Lower Upper

200 100

173 31.5 2.3 42.3

215 42.1 25.6 65.6



#70

Pentachlorophenol

Concen: 398.450 ng

RT: 17.447 min Scan# 2393

Delta R.T. 0.108 min

Lab File: BG059839.D

Acq: 23 Nov 2023 5:53

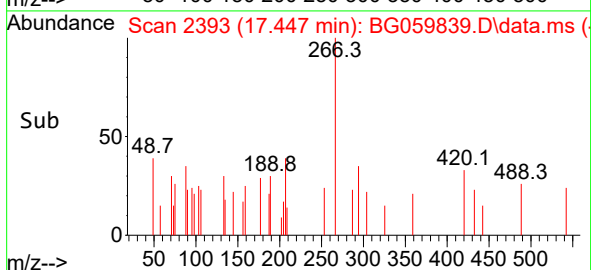
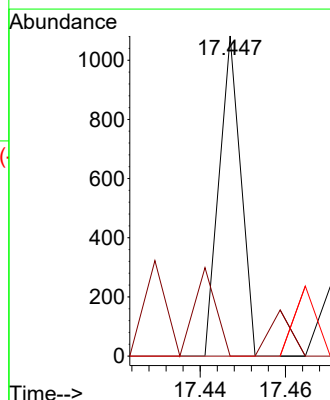
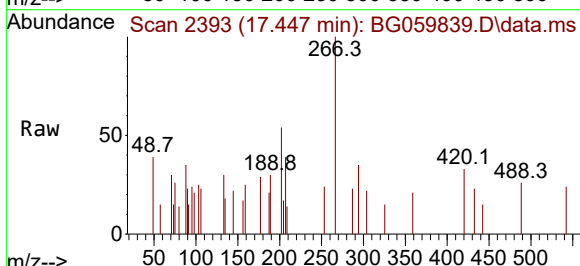
Tgt Ion:266 Resp: 381

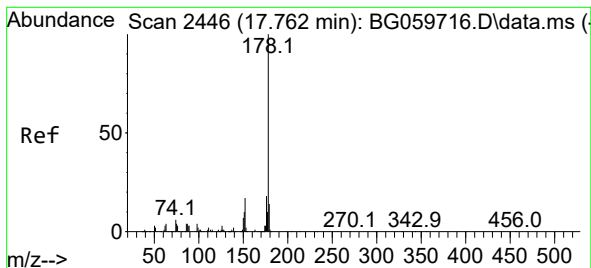
Ion Ratio Lower Upper

266 100

268 0.0 45.7 68.5#

264 0.0 49.8 74.8#





#71

Phenanthrene

Concen: 455.055 ng

RT: 17.841 min Scan# 2446

Delta R.T. 0.079 min

Lab File: BG059839.D

Acq: 23 Nov 2023 5:53

Instrument :

BNA_G

ClientSampleId :

PB157208BL

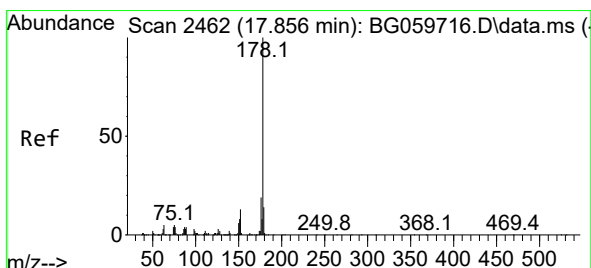
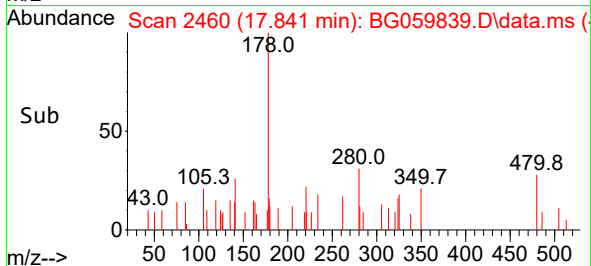
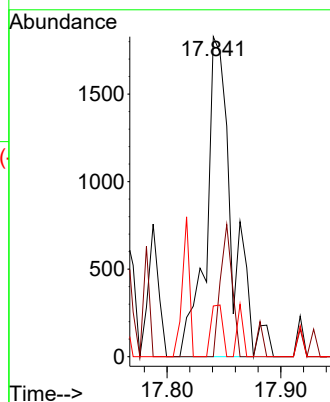
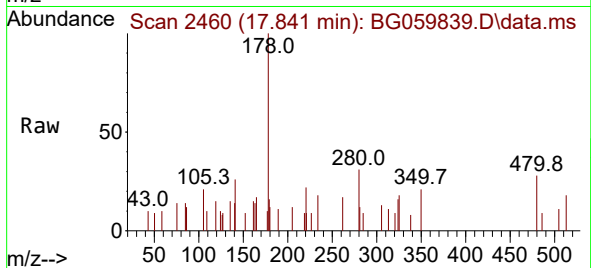
Tgt Ion:178 Resp: 2892

Ion Ratio Lower Upper

178 100

176 0.0 14.5 21.7#

179 15.9 11.2 16.8



#72

Anthracene

Concen: 24.231 ng

RT: 17.993 min Scan# 2486

Delta R.T. 0.138 min

Lab File: BG059839.D

Acq: 23 Nov 2023 5:53

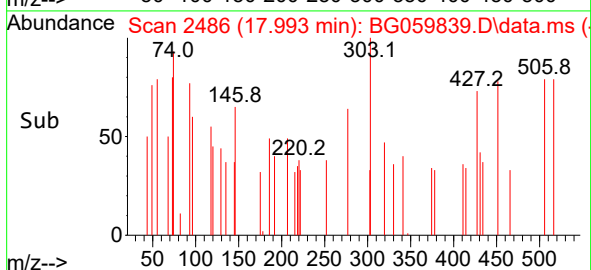
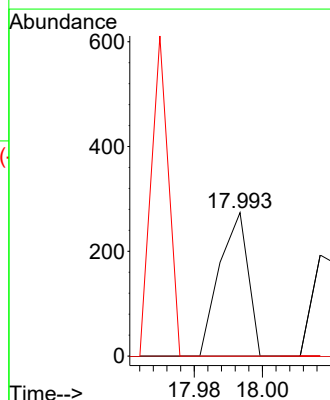
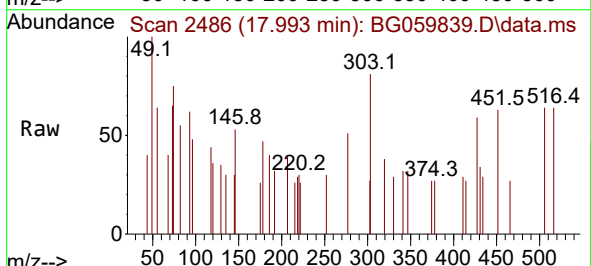
Tgt Ion:178 Resp: 160

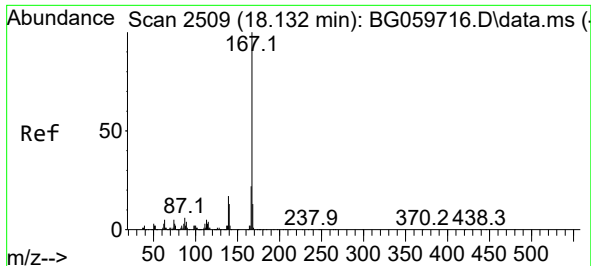
Ion Ratio Lower Upper

178 100

176 0.0 15.0 22.4#

179 0.0 11.5 17.3#

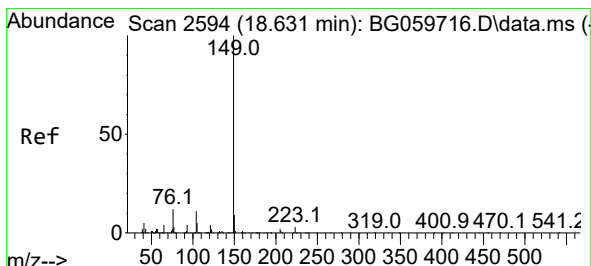
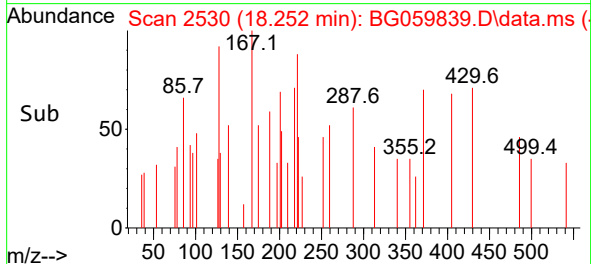
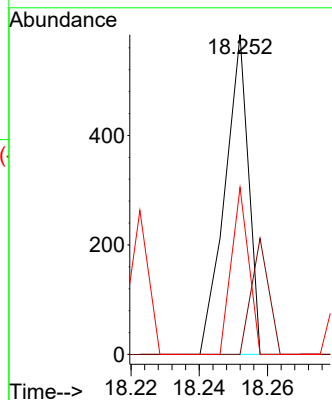
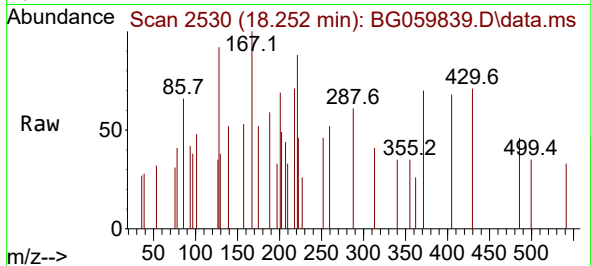




#73
 Carbazole
 Concen: 48.711 ng
 RT: 18.252 min Scan# 21
 Delta R.T. 0.120 min
 Lab File: BG059839.D
 Acq: 23 Nov 2023 5:53

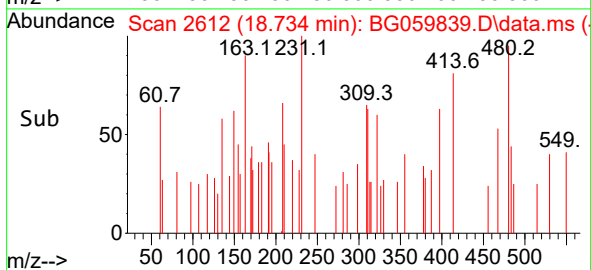
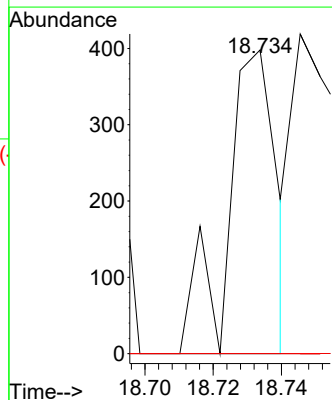
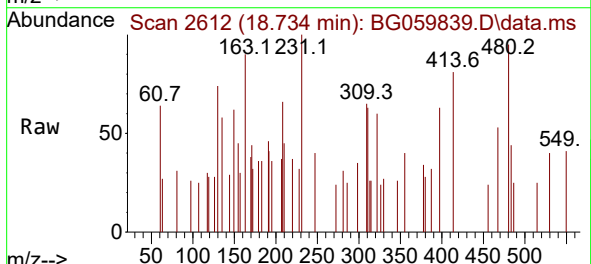
Instrument :
 BNA_G
 ClientSampleId :
 PB157208BL

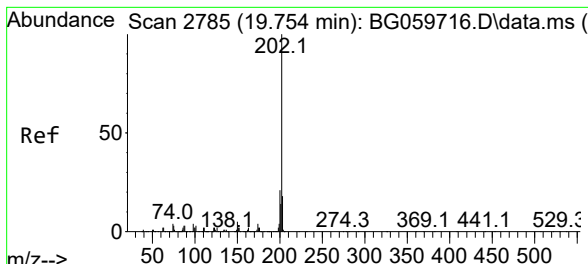
Tgt Ion:167 Resp: 281
 Ion Ratio Lower Upper
 167 100
 166 0.0 17.4 26.0#
 139 52.2 13.2 19.8#



#74
 Di-n-butylphthalate
 Concen: 57.508 ng
 RT: 18.734 min Scan# 2612
 Delta R.T. 0.102 min
 Lab File: BG059839.D
 Acq: 23 Nov 2023 5:53

Tgt Ion:149 Resp: 401
 Ion Ratio Lower Upper
 149 100
 150 0.0 7.5 11.3#
 104 0.0 8.6 12.8#

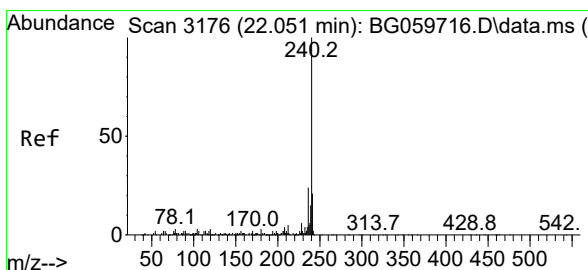
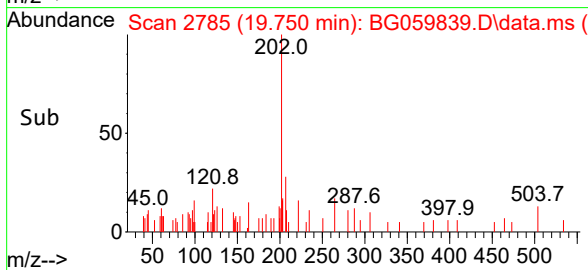
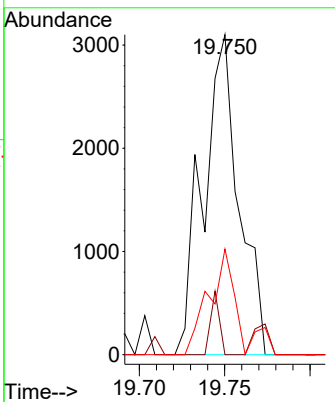
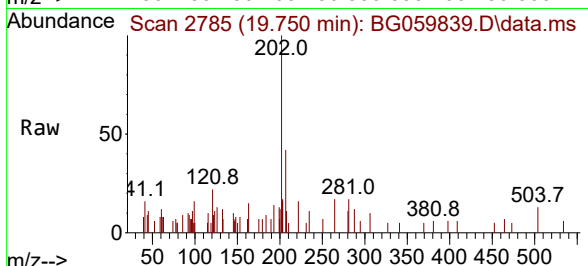




#75
 Fluoranthene
 Concen: 594.898 ng
 RT: 19.750 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG059839.D
 Acq: 23 Nov 2023 5:53

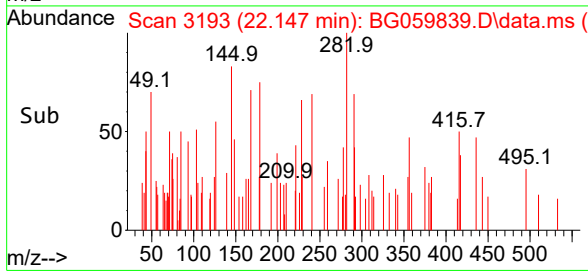
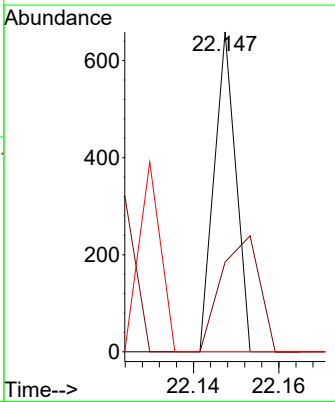
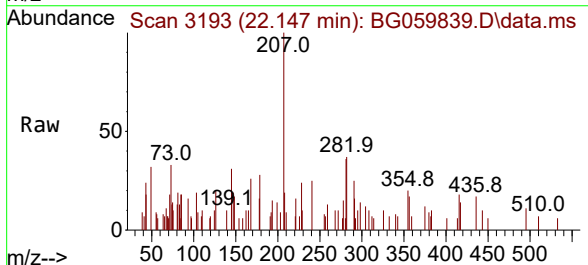
Instrument :
 BNA_G
 ClientSampleId :
 PB157208BL

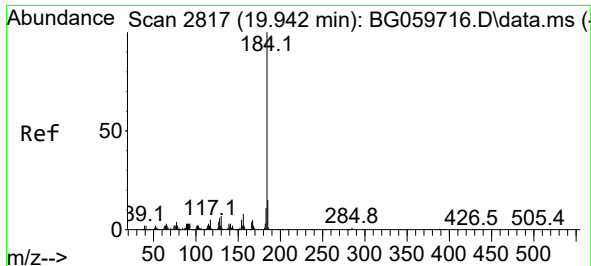
Tgt Ion:	202	Resp:	4534
Ion Ratio	Lower	Upper	
202	100		
101	0.0	0.0	22.7
203	33.0	0.0	38.2



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.147 min Scan# 3193
 Delta R.T. 0.097 min
 Lab File: BG059839.D
 Acq: 23 Nov 2023 5:53

Tgt Ion:	240	Resp:	232
Ion Ratio	Lower	Upper	
240	100		
120	28.1	2.2	3.2#
236	0.0	19.4	29.2#

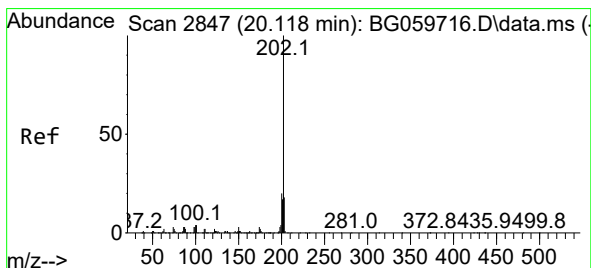
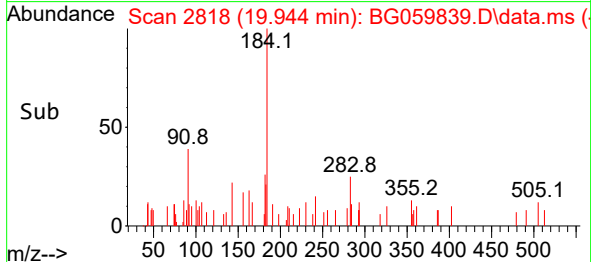
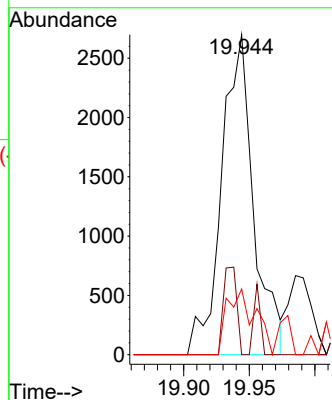
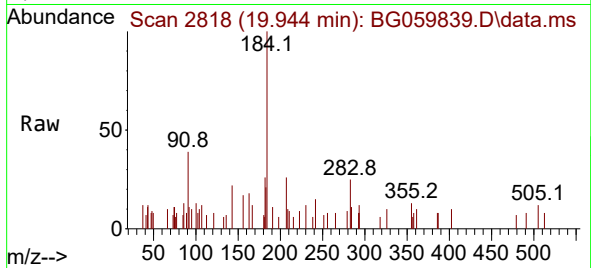




#77
Benzidine
Concen: 868.693 ng
RT: 19.944 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

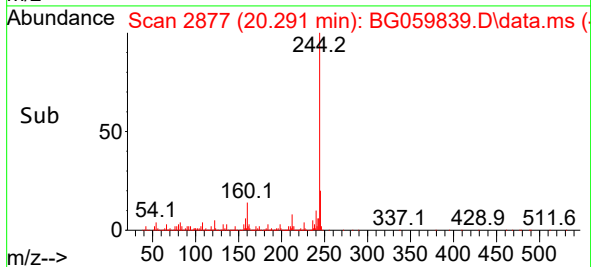
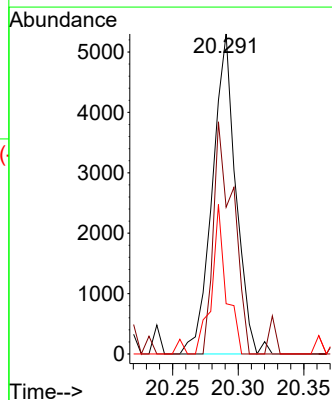
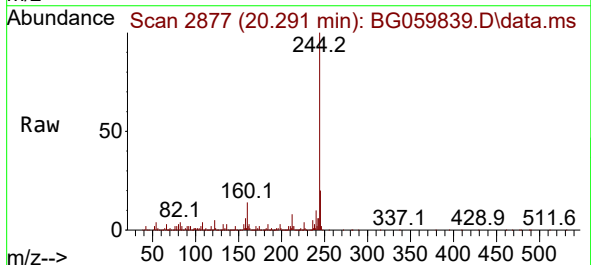
Instrument :
BNA_G
ClientSampleId :
PB157208BL

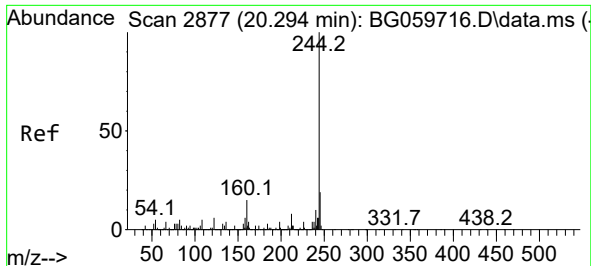
Tgt Ion:184 Resp: 4570
Ion Ratio Lower Upper
184 100
185 0.0 12.2 18.2#
183 20.6 8.8 13.2#



#78
Pyrene
Concen: 419.889 ng
RT: 20.291 min Scan# 2877
Delta R.T. 0.173 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

Tgt Ion:202 Resp: 6628
Ion Ratio Lower Upper
202 100
200 45.8 16.2 24.4#
203 15.7 14.0 21.0

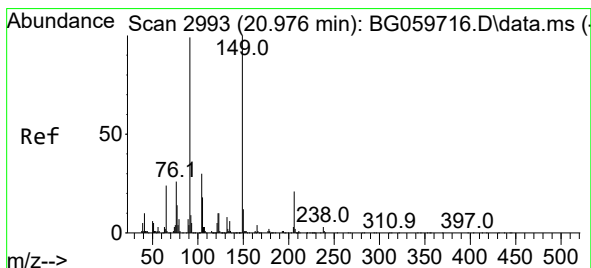
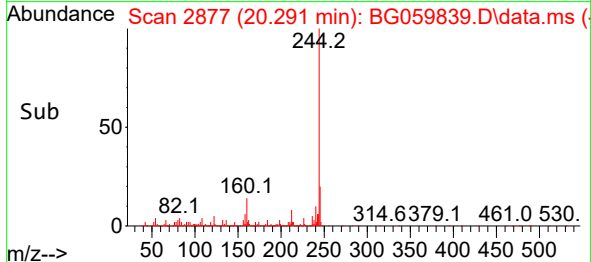
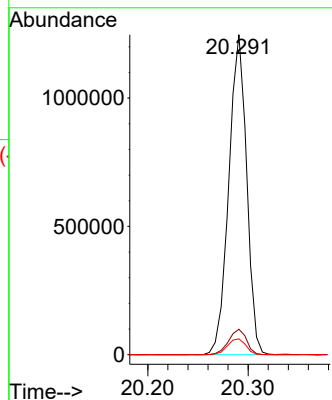
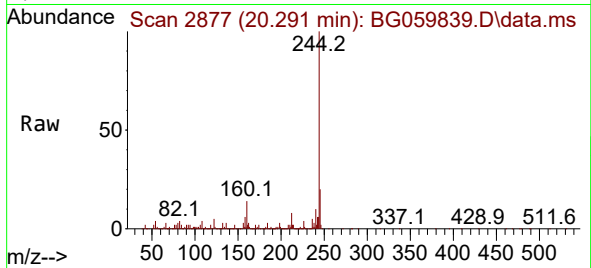




#79
 Terphenyl-d14
 Concen: 97972.807 ng
 RT: 20.291 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG059839.D
 Acq: 23 Nov 2023 5:53

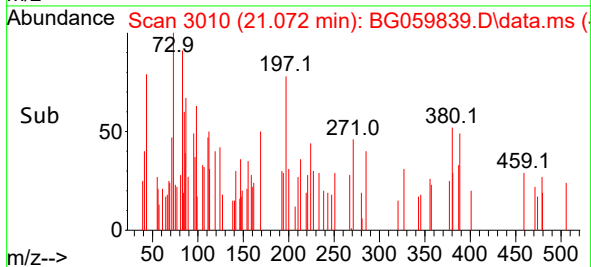
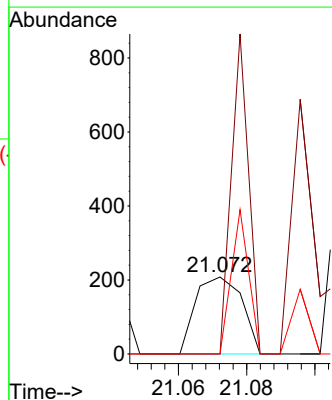
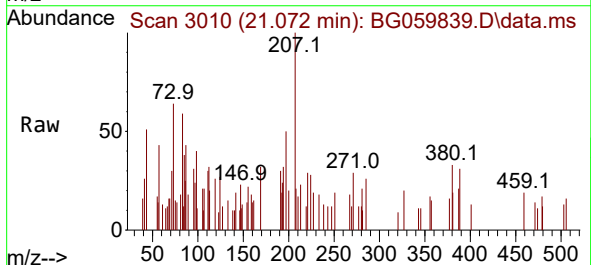
Instrument :
 BNA_G
 ClientSampleId :
 PB157208BL

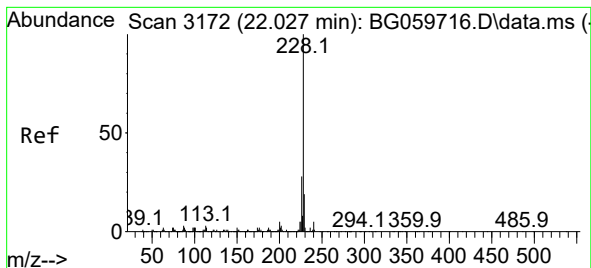
Tgt Ion:244 Resp: 1539694
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.6 10.0
 122 4.9 4.4 6.6



#80
 Butylbenzylphthalate
 Concen: 30.281 ng
 RT: 21.072 min Scan# 3010
 Delta R.T. 0.097 min
 Lab File: BG059839.D
 Acq: 23 Nov 2023 5:53

Tgt Ion:149 Resp: 196
 Ion Ratio Lower Upper
 149 100
 91 0.0 79.6 119.4#
 206 0.0 16.9 25.3#





#81

Benzo(a)anthracene

Concen: 13.922 ng

RT: 22.147 min Scan# 31

Delta R.T. 0.120 min

Lab File: BG059839.D

Acq: 23 Nov 2023 5:53

Instrument :

BNA_G

ClientSampleId :

PB157208BL

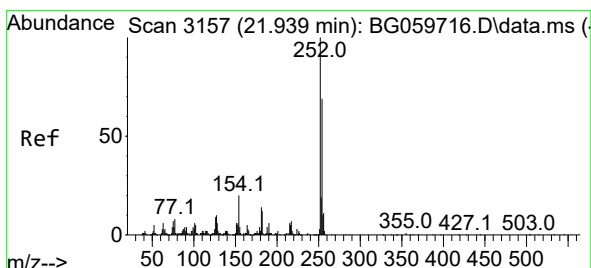
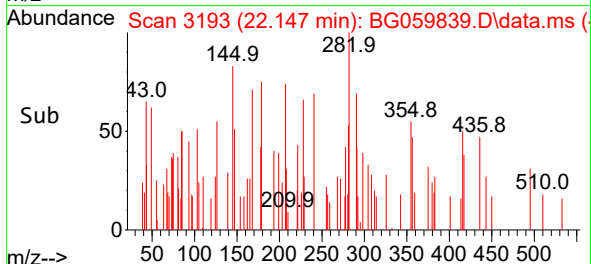
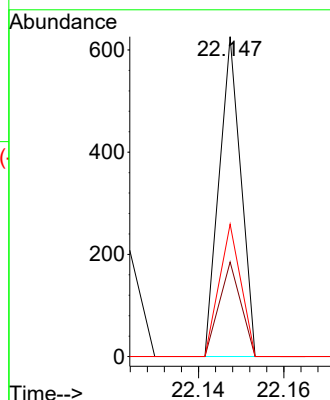
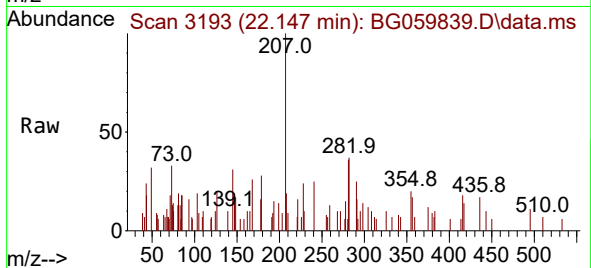
Tgt Ion:228 Resp: 221

Ion Ratio Lower Upper

228 100

226 29.6 22.1 33.1

229 41.4 14.9 22.3#



#82

3,3'-Dichlorobenzidine

Concen: 38.891 ng

RT: 22.059 min Scan# 3178

Delta R.T. 0.120 min

Lab File: BG059839.D

Acq: 23 Nov 2023 5:53

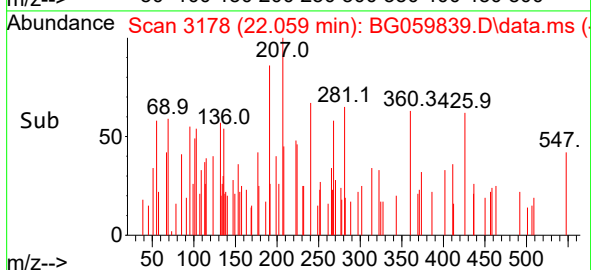
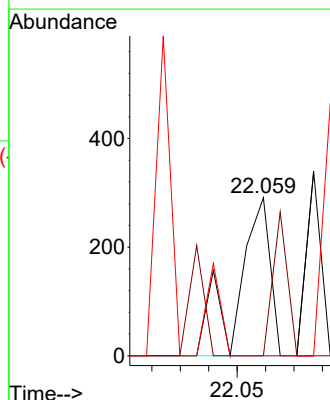
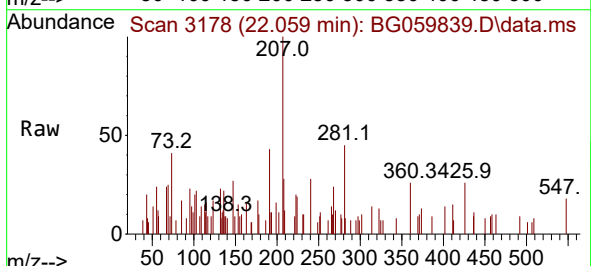
Tgt Ion:252 Resp: 230

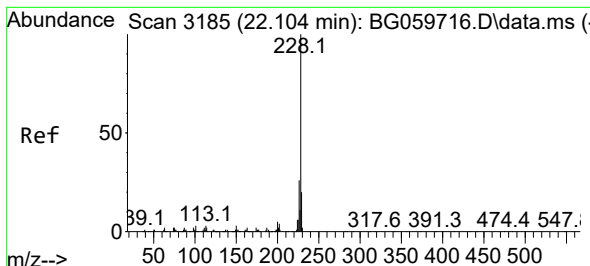
Ion Ratio Lower Upper

252 100

254 0.0 55.2 82.8#

126 0.0 7.0 10.6#





#83

Chrysene

Concen: 9.690 ng

RT: 22.212 min Scan# 3185

Delta R.T. 0.108 min

Lab File: BG059839.D

Acq: 23 Nov 2023 5:53

Instrument :

BNA_G

ClientSampleId :

PB157208BL

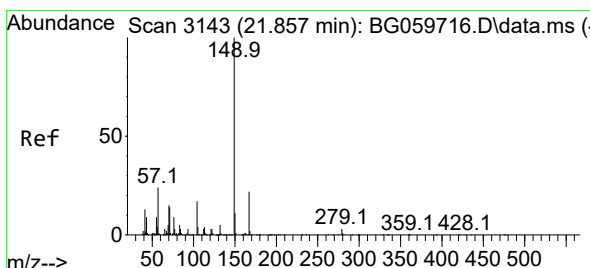
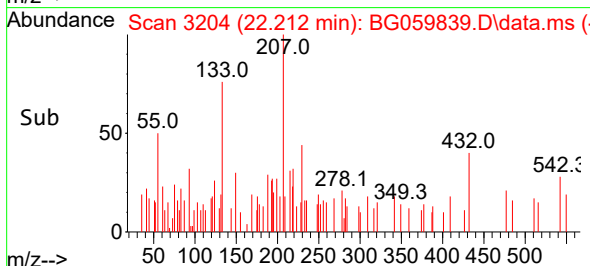
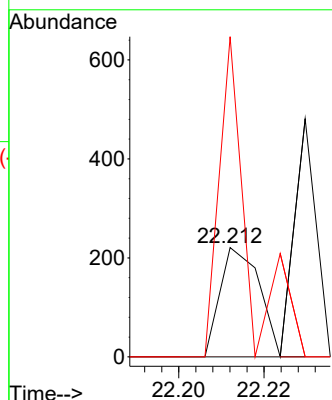
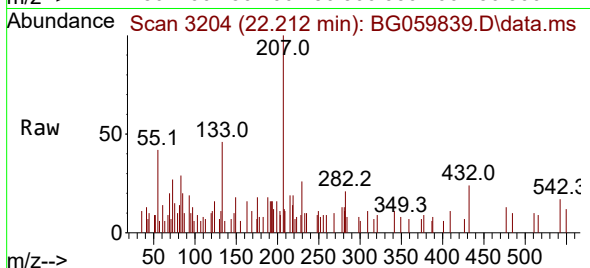
Tgt Ion:228 Resp: 141

Ion Ratio Lower Upper

228 100

226 0.0 21.1 31.7#

229 292.8 16.2 24.4#



#84

Bis(2-ethylhexyl)phthalate

Concen: 83.663 ng

RT: 21.942 min Scan# 3158

Delta R.T. 0.085 min

Lab File: BG059839.D

Acq: 23 Nov 2023 5:53

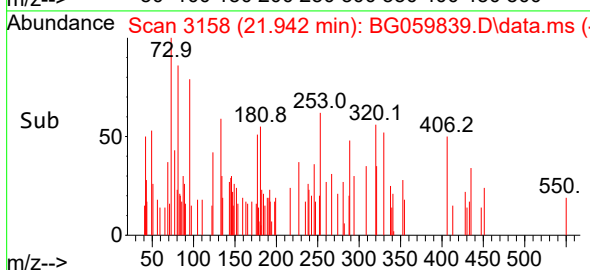
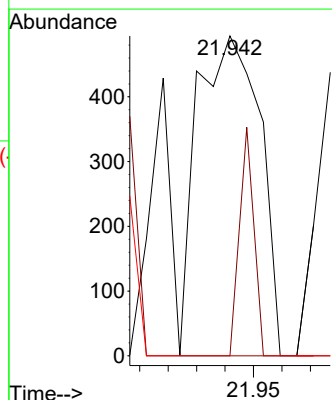
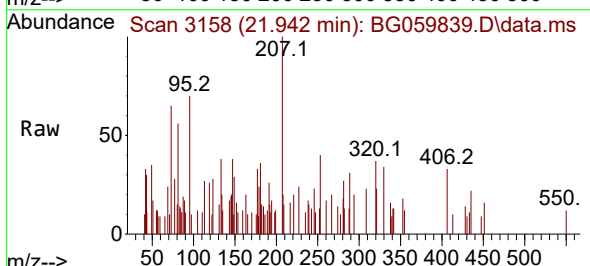
Tgt Ion:149 Resp: 757

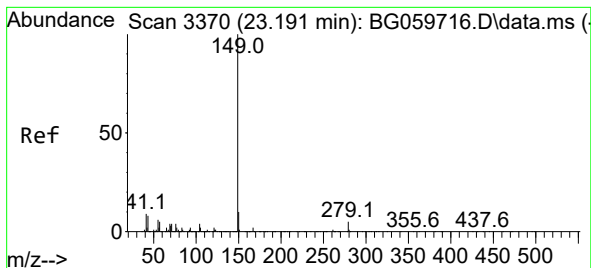
Ion Ratio Lower Upper

149 100

167 0.0 17.6 26.4#

279 0.0 2.7 4.1#





#85

Di-n-octyl phthalate

Concen: 43.861 ng

RT: 23.281 min Scan# 31

Delta R.T. 0.091 min

Lab File: BG059839.D

Acq: 23 Nov 2023 5:53

Instrument :

BNA_G

ClientSampleId :

PB157208BL

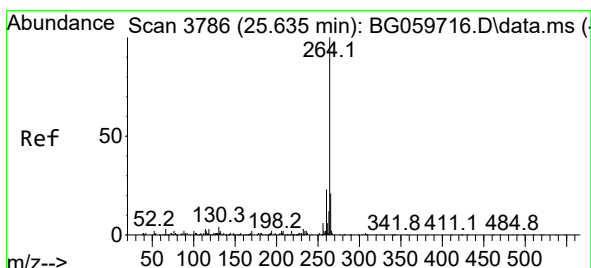
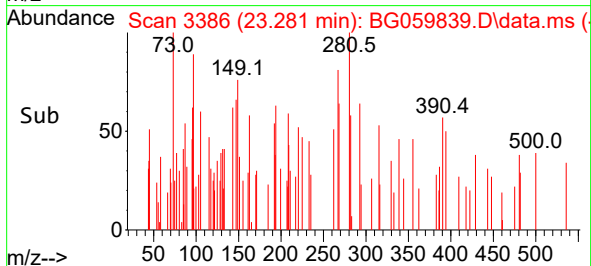
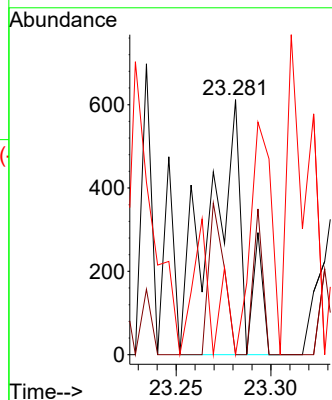
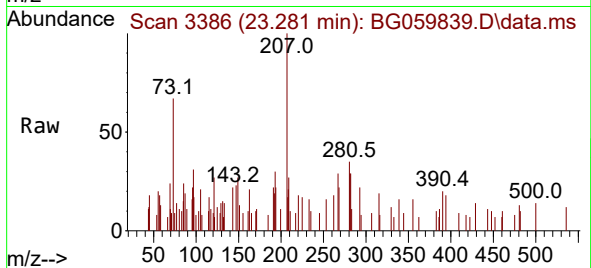
Tgt Ion:149 Resp: 764

Ion Ratio Lower Upper

149 100

167 16.1 1.2 1.8#

43 55.4 6.3 9.5#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.726 min Scan# 3802

Delta R.T. 0.091 min

Lab File: BG059839.D

Acq: 23 Nov 2023 5:53

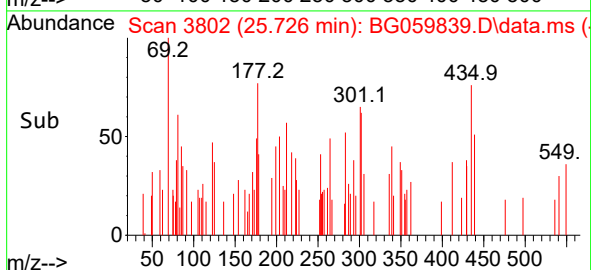
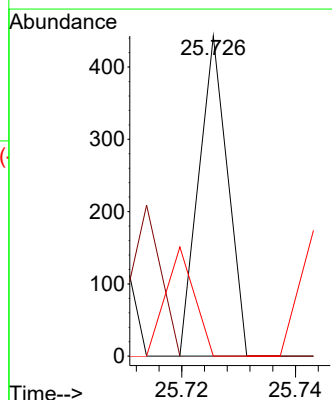
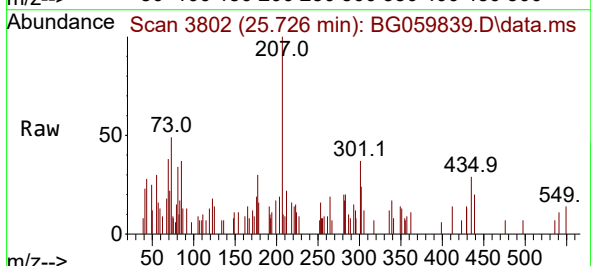
Tgt Ion:264 Resp: 156

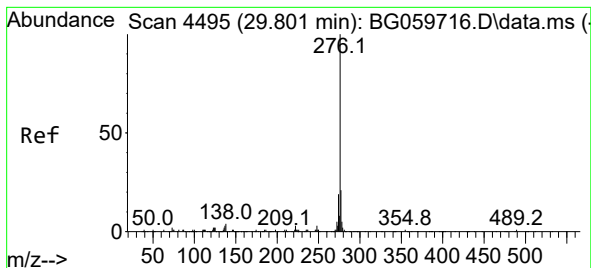
Ion Ratio Lower Upper

264 100

260 0.0 18.5 27.7#

265 0.0 17.0 25.6#





#87

Indeno(1,2,3-cd)pyrene

Concen: 11.183 ng

RT: 29.927 min Scan# 4

Delta R.T. 0.126 min

Lab File: BG059839.D

Acq: 23 Nov 2023 5:53

Instrument :

BNA_G

ClientSampleId :

PB157208BL

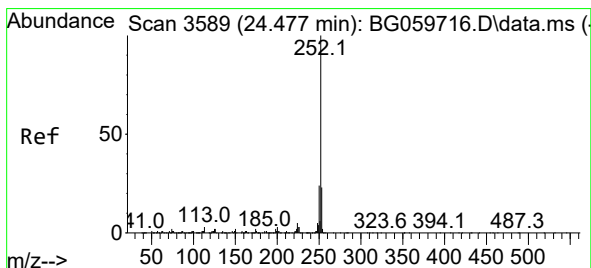
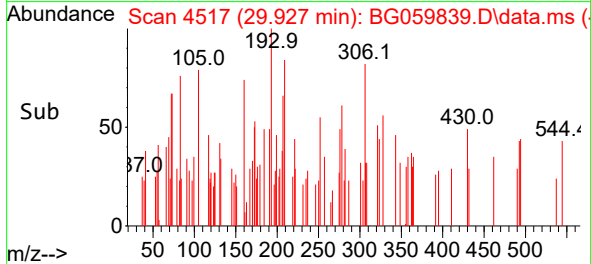
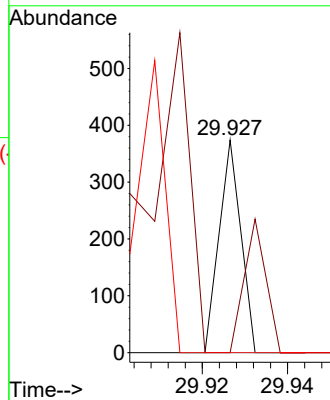
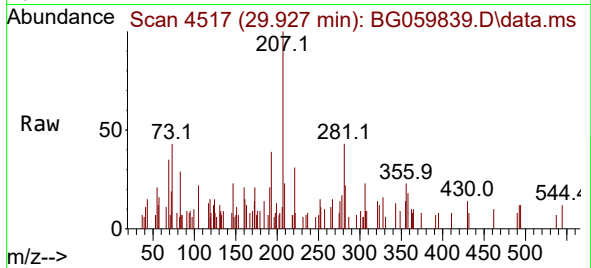
Tgt Ion:276 Resp: 132

Ion Ratio Lower Upper

276 100

138 62.9 1.8 2.6#

277 0.0 9.8 14.6#



#88

Benzo(b)fluoranthene

Concen: 28.069 ng

RT: 24.597 min Scan# 3610

Delta R.T. 0.120 min

Lab File: BG059839.D

Acq: 23 Nov 2023 5:53

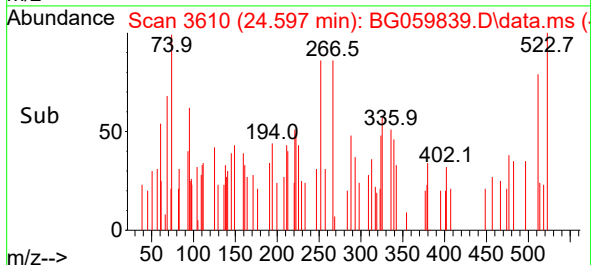
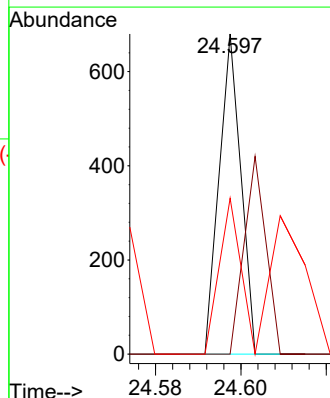
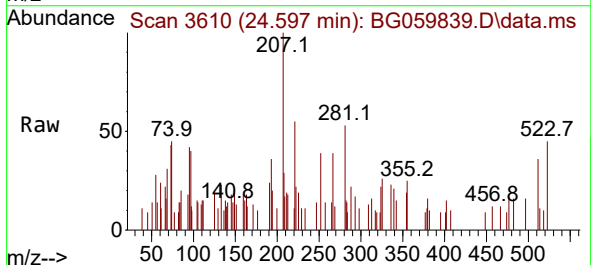
Tgt Ion:252 Resp: 240

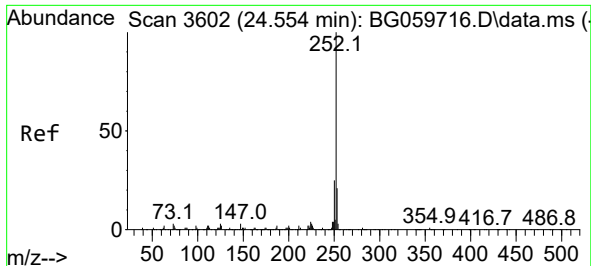
Ion Ratio Lower Upper

252 100

253 0.0 18.3 27.5#

125 48.7 1.4 2.0#

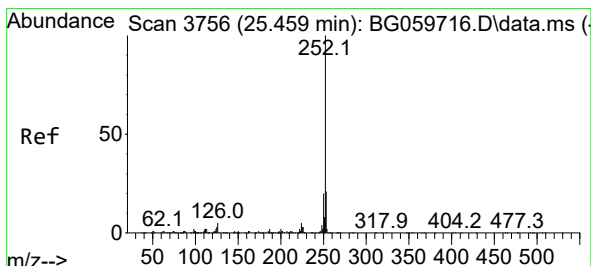
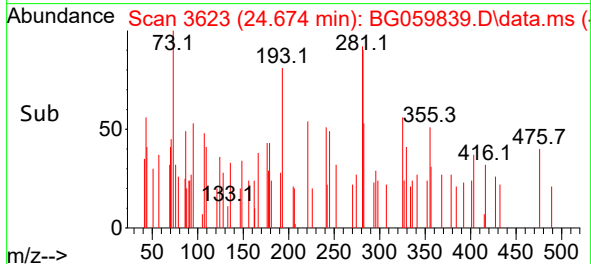
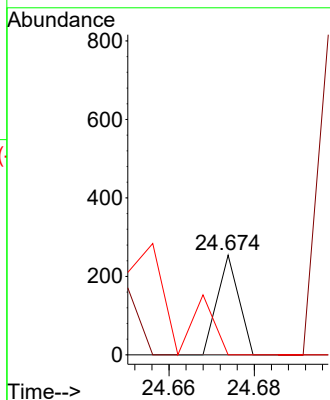
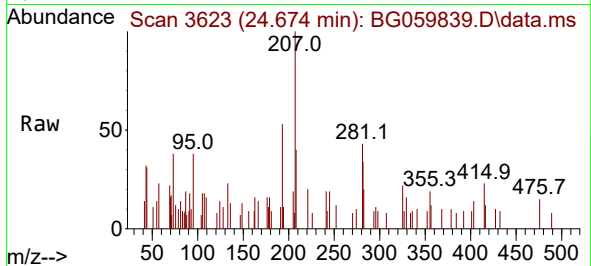




#89
Benzo(k)fluoranthene
Concen: 10.647 ng
RT: 24.674 min Scan# 30
Delta R.T. 0.120 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

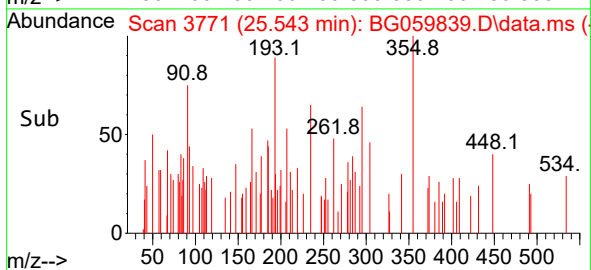
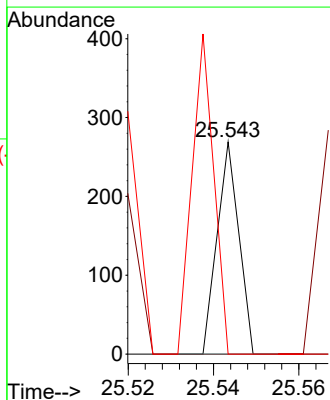
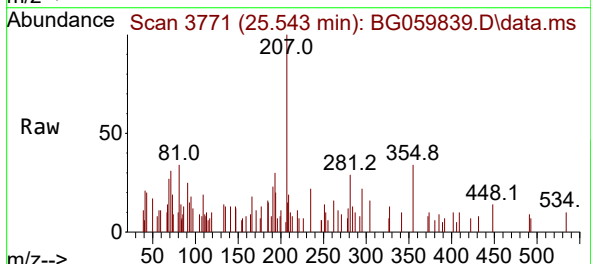
Instrument :
BNA_G
ClientSampleId :
PB157208BL

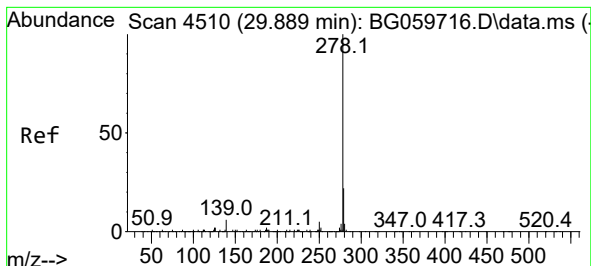
Tgt Ion:252 Resp: 90
Ion Ratio Lower Upper
252 100
253 0.0 17.1 25.7#
125 0.0 2.2 3.2#



#90
Benzo(a)pyrene
Concen: 10.411 ng
RT: 25.543 min Scan# 3771
Delta R.T. 0.085 min
Lab File: BG059839.D
Acq: 23 Nov 2023 5:53

Tgt Ion:252 Resp: 95
Ion Ratio Lower Upper
252 100
253 0.0 16.8 25.2#
125 0.0 2.0 3.0#





#91

Dibenzo(a,h)anthracene

Concen: 20.327 ng

RT: 29.991 min Scan# 4

Delta R.T. 0.102 min

Lab File: BG059839.D

Acq: 23 Nov 2023 5:53

Instrument :

BNA_G

ClientSampleId :

PB157208BL

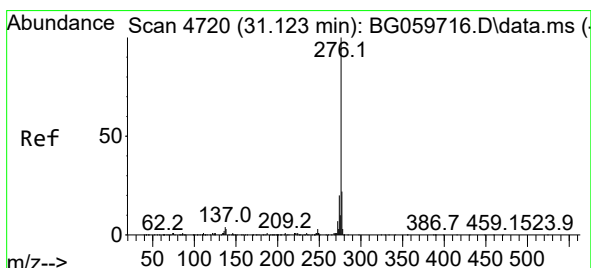
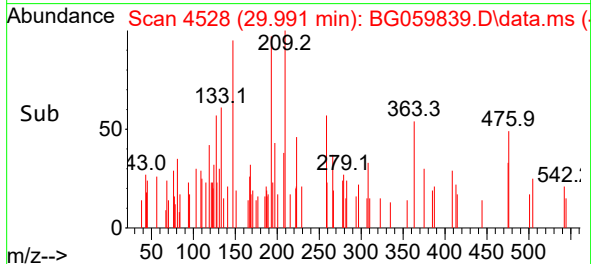
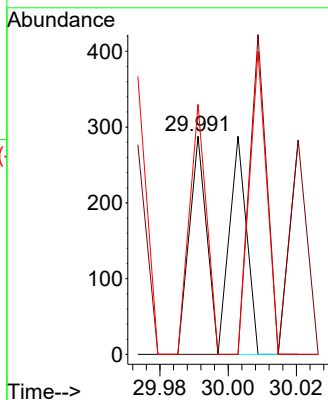
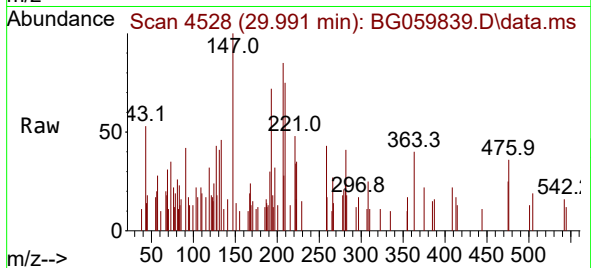
Tgt Ion:278 Resp: 203

Ion Ratio Lower Upper

278 100

139 0.0 4.6 7.0#

279 114.6 17.4 26.0#



#92

Benzo(g,h,i)perylene

Concen: 9.603 ng

RT: 31.201 min Scan# 4734

Delta R.T. 0.079 min

Lab File: BG059839.D

Acq: 23 Nov 2023 5:53

Tgt Ion:276 Resp: 91

Ion Ratio Lower Upper

276 100

277 0.0 17.3 25.9#

138 0.0 2.6 4.0#

