

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111423\
 Data File : BG059691.D
 Acq On : 14 Nov 2023 21:24
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 15 05:18:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 19 02:12:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.350	152	30000	20.000	ng	# 0.05
21) Naphthalene-d8	11.200	136	132695	20.000	ng	# 0.05
39) Acenaphthene-d10	14.978	164	89954	20.000	ng	0.04
64) Phenanthrene-d10	17.728	188	216469	20.000	ng	# 0.05
76) Chrysene-d12	22.064	240	177002	20.000	ng	# 0.06
86) Perylene-d12	25.659	264	291050	20.000	ng	0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.836	112	294562	153.394	ng	0.04
7) Phenol-d6	7.469	99	415473	145.575	ng	0.05
23) Nitrobenzene-d5	9.555	82	583268	235.083	ng	0.06
42) 2,4,6-Tribromophenol	16.464	330	180951	174.862	ng	0.05
45) 2-Fluorobiphenyl	13.603	172	1191346	197.751	ng	0.05
79) Terphenyl-d14	20.307	244	2127829	226.163	ng	0.05
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.685	88	48274	51.535	ng	# 48
3) Pyridine	4.102	79	166845	62.281	ng	# 42
4) n-Nitrosodimethylamine	4.032	42	79681	59.453	ng	# 85
6) Aniline	7.675	93	269917	73.404	ng	96
8) 2-Chlorophenol	7.904	128	152194	69.929	ng	85
9) Benzaldehyde	7.492	77	123000	79.515	ng	# 78
10) Phenol	7.498	94	210086	75.260	ng	# 61
11) bis(2-Chloroethyl)ether	7.763	93	129489	58.453	ng	# 71
12) 1,3-Dichlorobenzene	8.227	146	172835	77.983	ng	# 81
13) 1,4-Dichlorobenzene	8.227	146	172835	77.883	ng	95
14) 1,2-Dichlorobenzene	8.709	146	162390	75.249	ng	94
15) Benzyl Alcohol	8.591	79	231098	113.145	ng	# 76
16) 2,2'-oxybis(1-Chloropr...	8.861	45	50998	11.429	ng	# 1
17) 2-Methylphenol	8.767	107	160301	73.996	ng	# 66
18) Hexachloroethane	9.437	117	72040	92.423	ng	86
19) n-Nitroso-di-n-propyla...	9.161	70	160387	87.727	ng	# 64
20) 3+4-Methylphenols	9.108	107	219104	74.733	ng	# 74
22) Acetophenone	9.196	105	309520	90.575	ng	# 87
24) Nitrobenzene	9.596	77	259543	108.818	ng	# 87
25) Isophorone	10.101	82	462933	92.024	ng	# 93
26) 2-Nitrophenol	10.301	139	101273	92.079	ng	# 67
27) 2,4-Dimethylphenol	10.324	122	194471	93.174	ng	86
28) bis(2-Chloroethoxy)met...	10.589	93	191269	67.008	ng	98
29) 2,4-Dichlorophenol	10.824	162	170932	88.122	ng	94
30) 1,2,4-Trichlorobenzene	11.041	180	186501	99.468	ng	93
31) Naphthalene	11.253	128	576499	84.982	ng	95
32) Benzoic acid	10.460	122	132524	80.548	ng	# 81
33) 4-Chloroaniline	11.364	127	251264	82.600	ng	# 90
34) Hexachlorobutadiene	11.476	225	116056	102.269	ng	92
35) Caprolactam	12.175	113	51096	67.012	ng	# 8
36) 4-Chloro-3-methylphenol	12.434	107	228610	101.214	ng	92
37) 2-Methylnaphthalene	12.827	142	470759	97.752	ng	# 82
38) 1-Methylnaphthalene	13.045	142	427739	94.291	ng	# 98
40) 1,2,4,5-Tetrachloroben...	13.168	216	216313	95.836	ng	# 94
41) Hexachlorocyclopentadiene	13.121	237	136851	111.064	ng	98
43) 2,4,6-Trichlorophenol	13.409	196	146676	88.850	ng	95

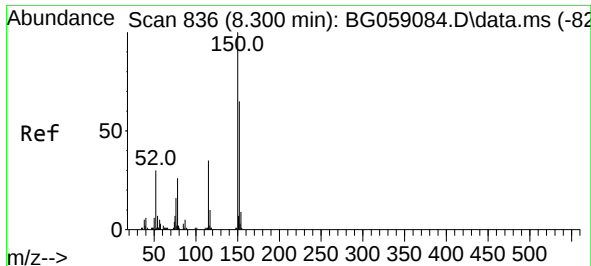
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111423\
 Data File : BG059691.D
 Acq On : 14 Nov 2023 21:24
 Operator : MA/JU
 Sample : SSTDIC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 15 05:18:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 19 02:12:59 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.480	196	172650	88.113	ng	# 81
46) 1,1'-Biphenyl	13.815	154	595637	93.684	ng	96
47) 2-Chloronaphthalene	13.867	162	428614	86.727	ng	# 89
48) 2-Nitroaniline	14.085	65	156017	86.931	ng	96
49) Acenaphthylene	14.713	152	738826	90.388	ng	99
50) Dimethylphthalate	14.426	163	595909	85.920	ng	98
51) 2,6-Dinitrotoluene	14.567	165	116019	82.997	ng	# 47
52) Acenaphthene	15.048	154	421846	90.707	ng	98
53) 3-Nitroaniline	14.907	138	133360	81.058	ng	# 62
54) 2,4-Dinitrophenol	15.095	184	81568	105.289	ng	# 65
55) Dibenzofuran	15.377	168	699012	86.656	ng	# 70
56) 4-Nitrophenol	15.172	139	102036	79.888	ng	# 12
57) 2,4-Dinitrotoluene	15.348	165	174981	92.821	ng	# 76
58) Fluorene	16.024	166	603282	90.945	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.577	232	147468	90.888	ng	# 85
60) Diethylphthalate	15.765	149	662117	96.001	ng	94
61) 4-Chlorophenyl-phenyle...	16.006	204	320130	106.698	ng	# 76
62) 4-Nitroaniline	16.071	138	132811	80.694	ng	# 1
63) Azobenzene	16.300	77	705117	103.877	ng	91
65) 4,6-Dinitro-2-methylph...	16.094	198	109728	87.618	ng	# 79
66) n-Nitrosodiphenylamine	16.229	169	547940	85.305	ng	98
67) 4-Bromophenyl-phenylether	16.905	248	201730	96.141	ng	# 76
68) Hexachlorobenzene	16.993	284	188161	86.670	ng	# 88
69) Atrazine	17.158	200	142397	68.833	ng	89
70) Pentachlorophenol	17.346	266	143015	85.143	ng	99
71) Phenanthrene	17.775	178	960581	83.684	ng	98
72) Anthracene	17.869	178	982600	83.292	ng	99
73) Carbazole	18.139	167	852660	76.225	ng	96
74) Di-n-butylphthalate	18.644	149	1022181	74.558	ng	# 94
75) Fluoranthene	19.766	202	1136577	84.172	ng	89
77) Benzidine	19.948	184	244949	65.364	ng	99
78) Pyrene	20.131	202	1066824	85.417	ng	99
80) Butylbenzylphthalate	20.988	149	444469	85.879	ng	# 84
81) Benzo(a)anthracene	22.040	228	1048037	87.327	ng	98
82) 3,3'-Dichlorobenzidine	21.952	252	369789	85.507	ng	# 94
83) Chrysene	22.117	228	964276	83.828	ng	98
84) Bis(2-ethylhexyl)phtha...	21.870	149	617561	78.468	ng	# 98
85) Di-n-octyl phthalate	23.209	149	1522576	114.055	ng	# 88
87) Indeno(1,2,3-cd)pyrene	29.849	276	1872934	99.773	ng	# 79
88) Benzo(b)fluoranthene	24.502	252	1601458	95.118	ng	# 92
89) Benzo(k)fluoranthene	24.578	252	1551479	89.683	ng	# 87
90) Benzo(a)pyrene	25.495	252	1501815	90.860	ng	# 91
91) Dibenzo(a,h)anthracene	29.937	278	1544549	101.577	ng	# 85
92) Benzo(g,h,i)perylene	31.188	276	1477939	95.046	ng	# 80

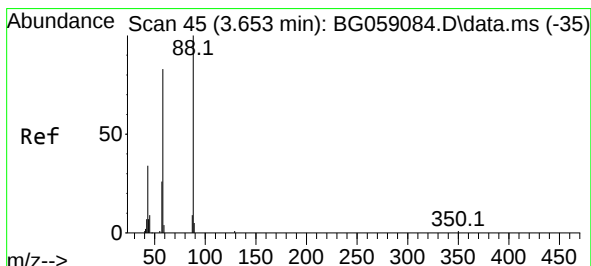
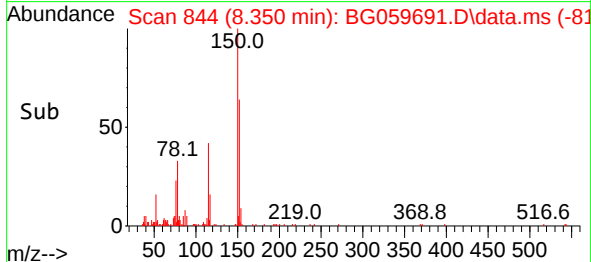
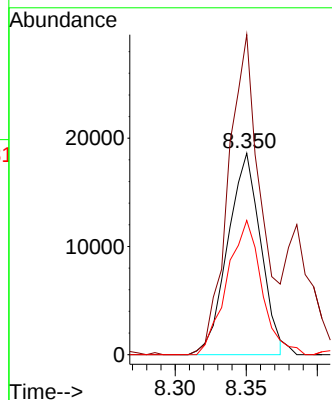
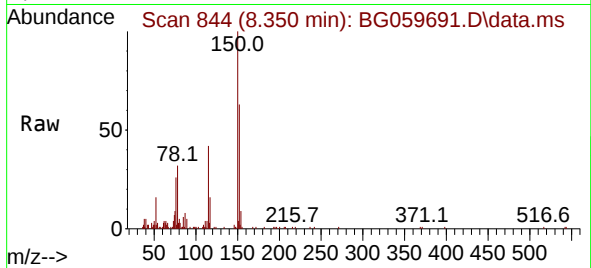
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.350 min Scan# 84
 Delta R.T. 0.050 min
 Lab File: BG059691.D
 Acq: 14 Nov 2023 21:24

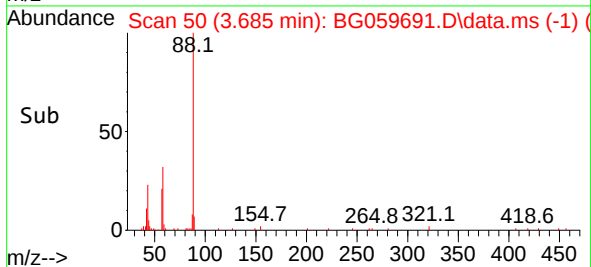
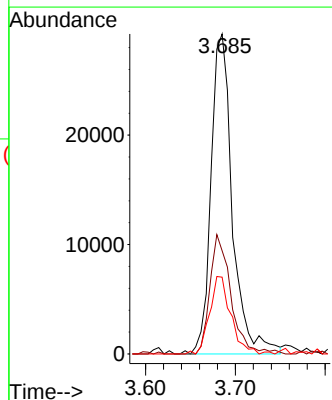
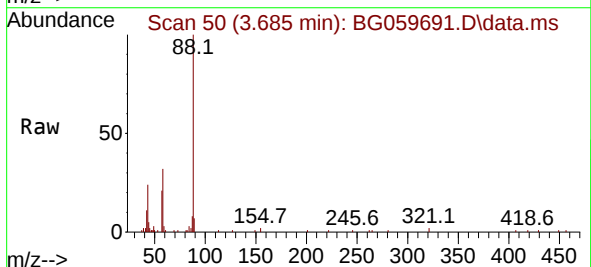
Instrument :
 BNA_G
 ClientSampleId :

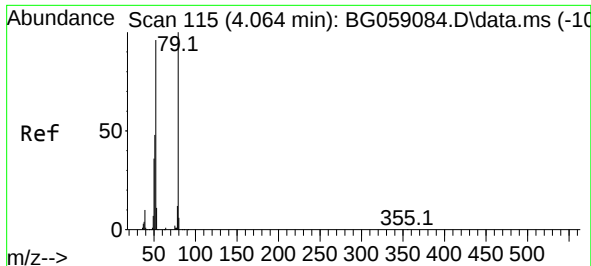
Tgt Ion:152 Resp: 30000
 Ion Ratio Lower Upper
 152 100
 150 158.8 123.7 185.5
 115 66.7 43.3 64.9#



#2
 1,4-Dioxane
 Concen: 51.535 ng
 RT: 3.685 min Scan# 50
 Delta R.T. 0.033 min
 Lab File: BG059691.D
 Acq: 14 Nov 2023 21:24

Tgt Ion: 88 Resp: 48274
 Ion Ratio Lower Upper
 88 100
 58 36.8 80.6 121.0#
 43 24.1 26.5 39.7#





#3

Pyridine

Concen: 62.281 ng

RT: 4.102 min Scan# 115

Delta R.T. 0.038 min

Lab File: BG059691.D

Acq: 14 Nov 2023 21:24

Instrument :

BNA_G

ClientSampleId :

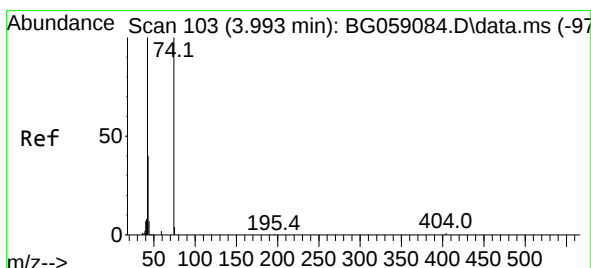
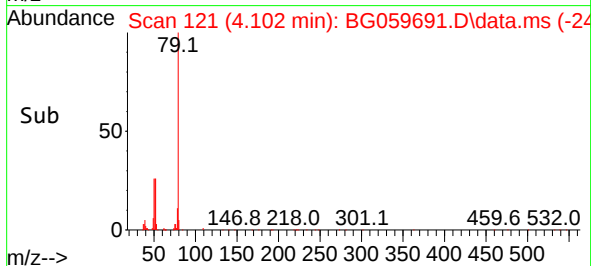
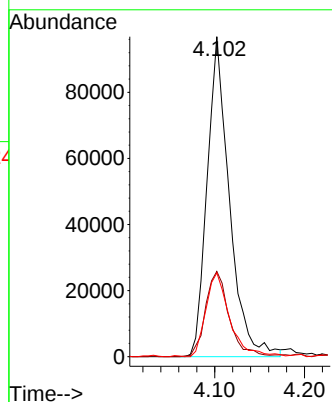
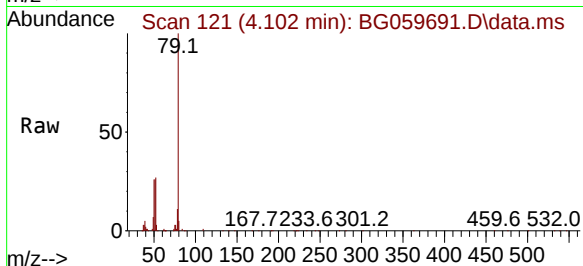
Tgt Ion: 79 Resp: 166845

Ion Ratio Lower Upper

79 100

52 26.7 77.0 115.4#

51 26.2 38.6 57.8#



#4

n-Nitrosodimethylamine

Concen: 59.453 ng

RT: 4.032 min Scan# 109

Delta R.T. 0.038 min

Lab File: BG059691.D

Acq: 14 Nov 2023 21:24

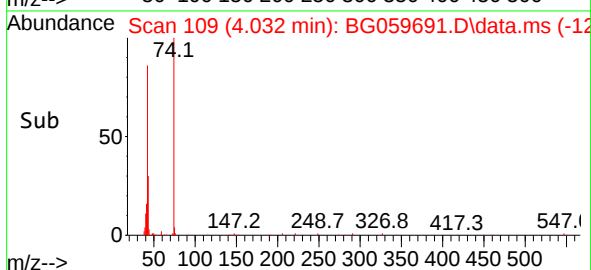
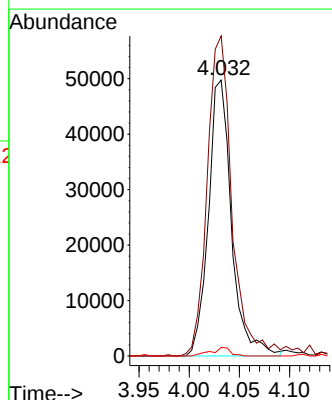
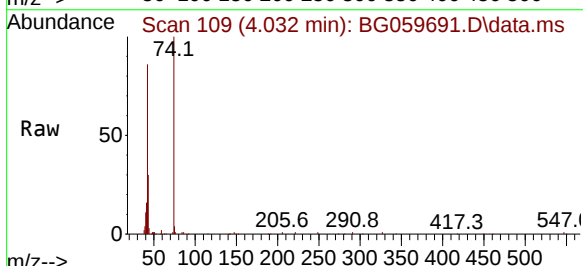
Tgt Ion: 42 Resp: 79681

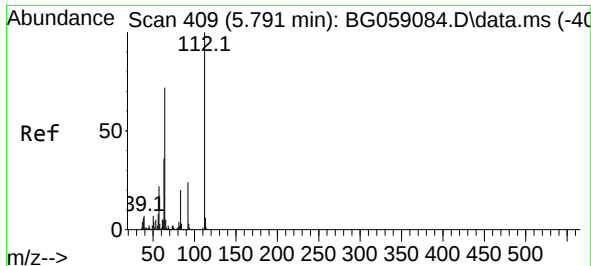
Ion Ratio Lower Upper

42 100

74 116.0 80.2 120.2

44 3.1 5.4 8.2#

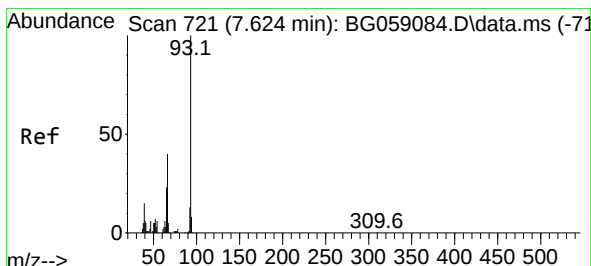
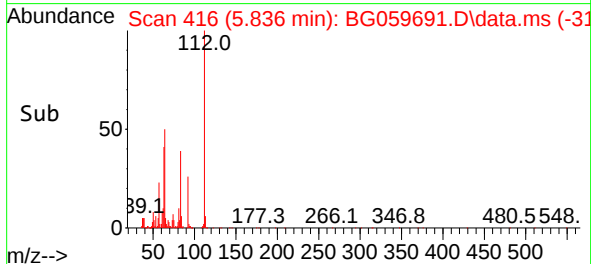
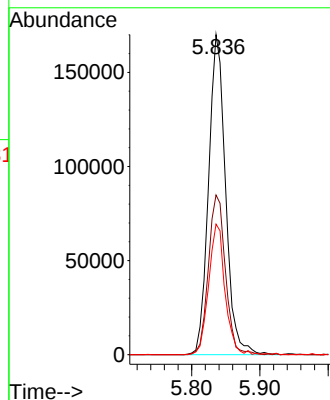
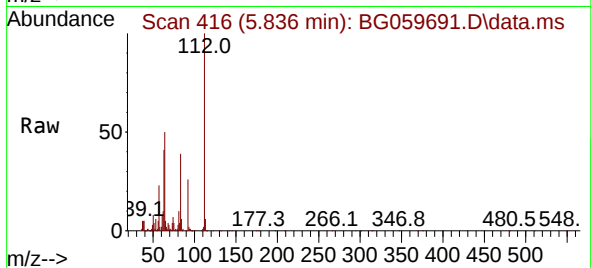




#5
2-Fluorophenol
Concen: 153.394 ng
RT: 5.836 min Scan# 416
Delta R.T. 0.044 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

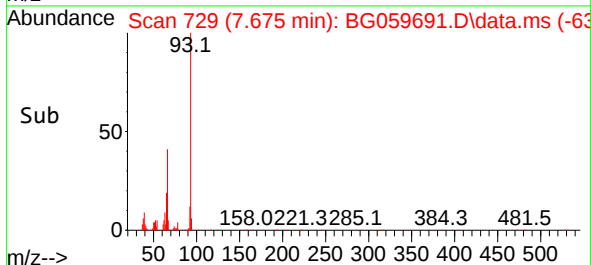
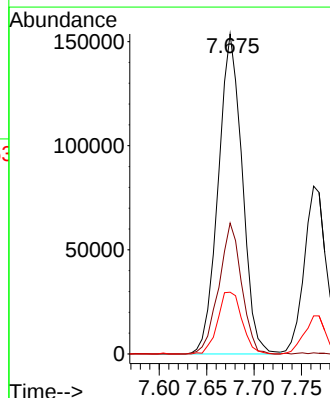
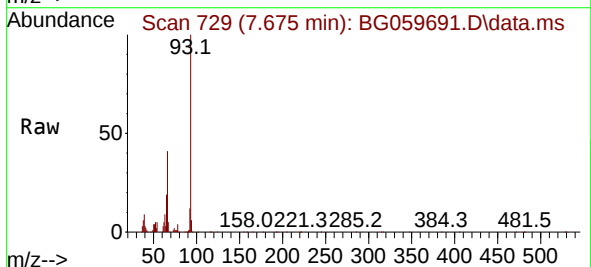
Instrument :
BNA_G
ClientSampleId :

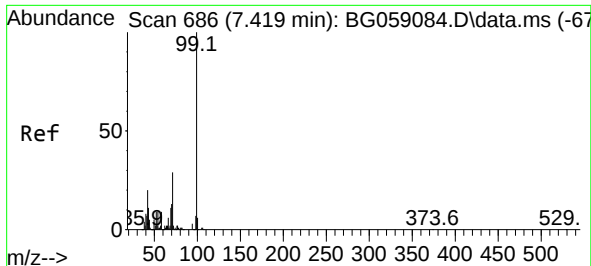
Tgt Ion:112 Resp: 294562
Ion Ratio Lower Upper
112 100
64 49.9 57.5 86.3#
63 40.8 28.7 43.1



#6
Aniline
Concen: 73.404 ng
RT: 7.675 min Scan# 729
Delta R.T. 0.050 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Tgt Ion: 93 Resp: 269917
Ion Ratio Lower Upper
93 100
66 40.9 32.1 48.1
65 19.3 18.4 27.6

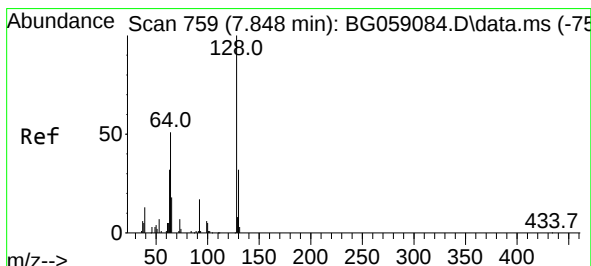
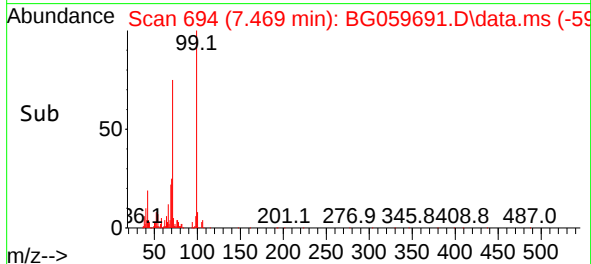
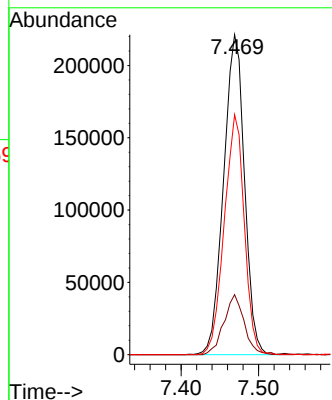
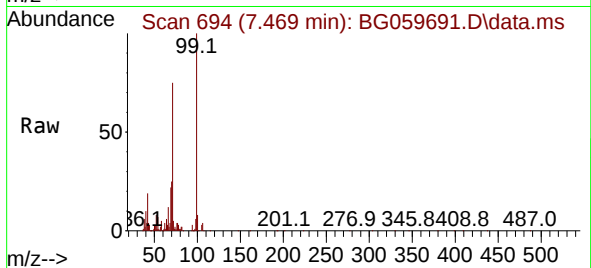




#7
Phenol-d6
Concen: 145.575 ng
RT: 7.469 min Scan# 694
Delta R.T. 0.050 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

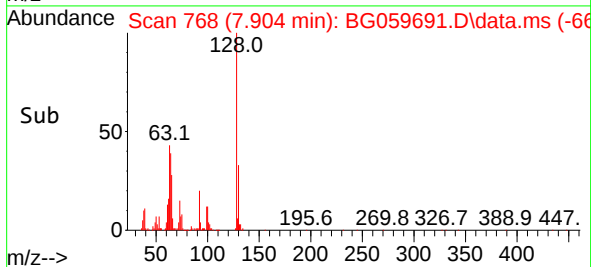
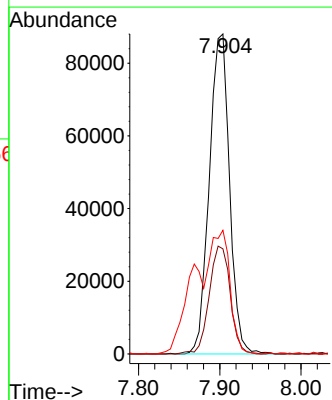
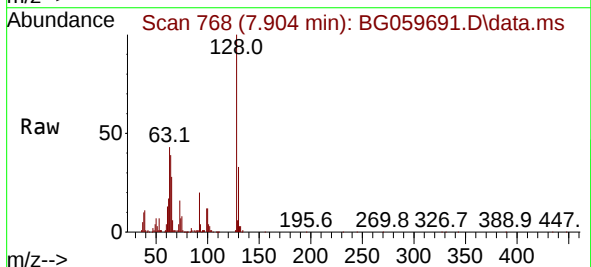
Instrument :
BNA_G
ClientSampleId :

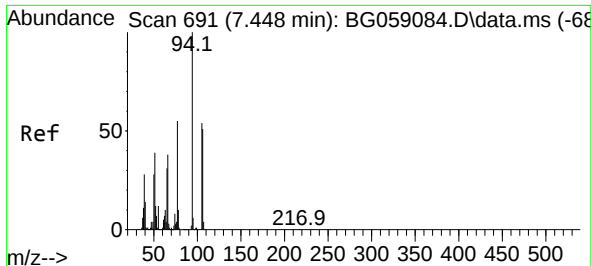
Tgt Ion: 99 Resp: 415473
Ion Ratio Lower Upper
99 100
42 18.8 16.4 24.6
71 75.0 23.4 35.0#



#8
2-Chlorophenol
Concen: 69.929 ng
RT: 7.904 min Scan# 768
Delta R.T. 0.056 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Tgt Ion: 128 Resp: 152194
Ion Ratio Lower Upper
128 100
130 32.9 12.4 52.4
64 38.7 35.4 75.4

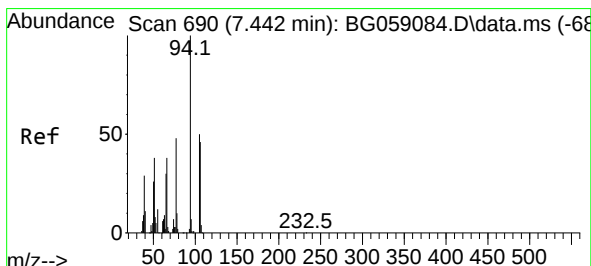
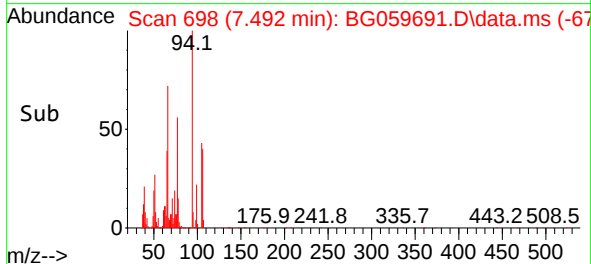
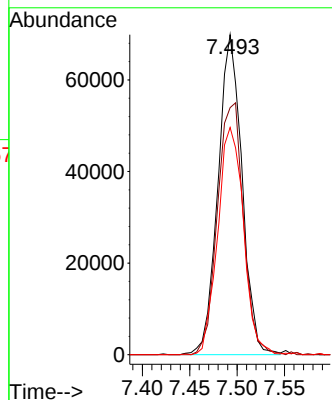
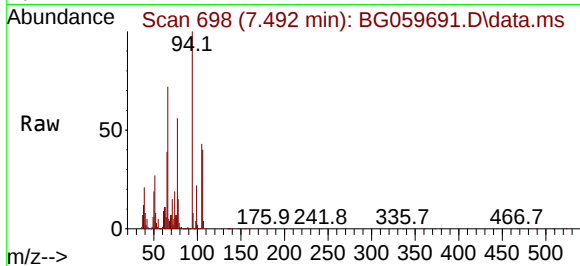




#9
Benzaldehyde
Concen: 79.515 ng
RT: 7.492 min Scan# 691
Delta R.T. 0.044 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

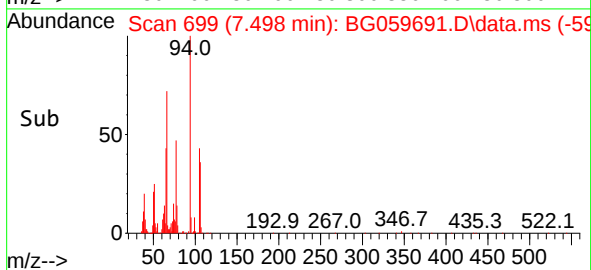
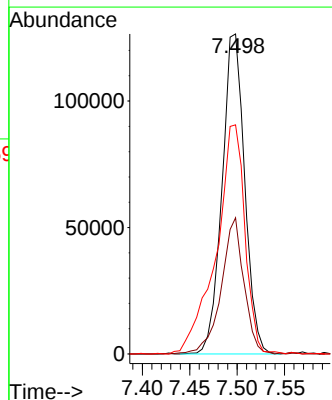
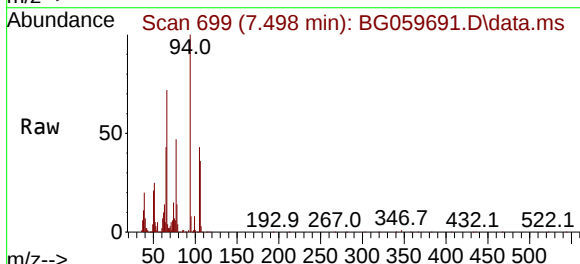
Instrument :
BNA_G
ClientSampleId :

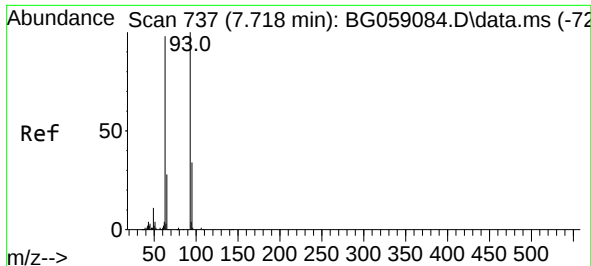
Tgt Ion: 77 Resp: 123000
Ion Ratio Lower Upper
77 100
105 77.2 78.3 118.3#
106 71.0 73.2 113.2#



#10
Phenol
Concen: 75.260 ng
RT: 7.498 min Scan# 699
Delta R.T. 0.056 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Tgt Ion: 94 Resp: 210086
Ion Ratio Lower Upper
94 100
65 42.6 10.5 50.5
66 71.6 19.7 59.7#

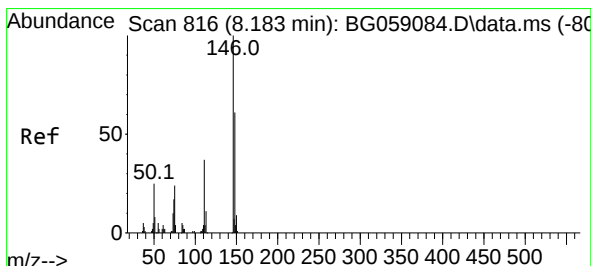
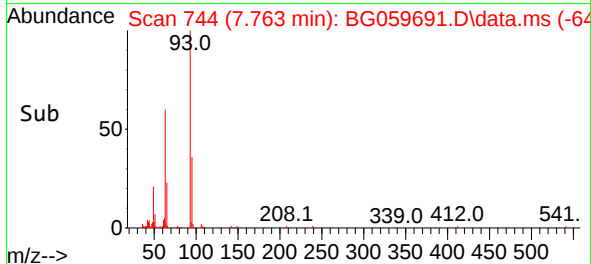
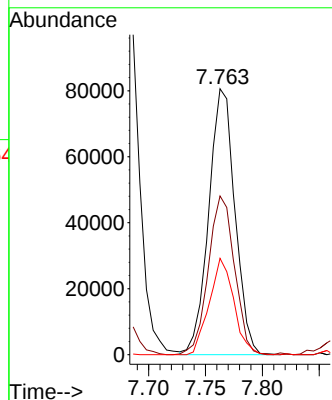
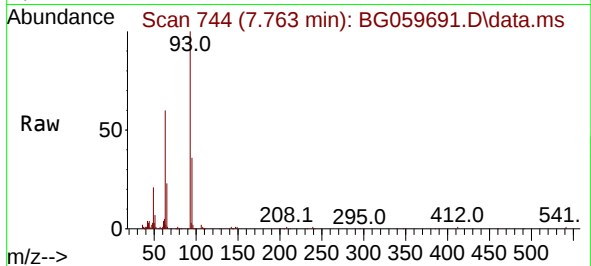




#11
bis(2-Chloroethyl)ether
Concen: 58.453 ng
RT: 7.763 min Scan# 741
Delta R.T. 0.044 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

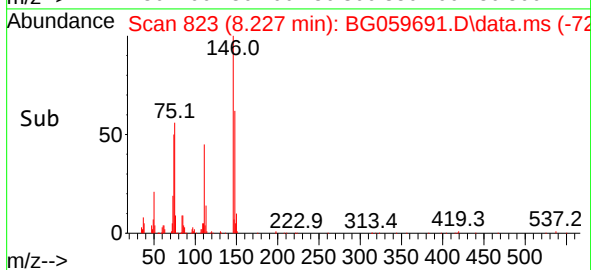
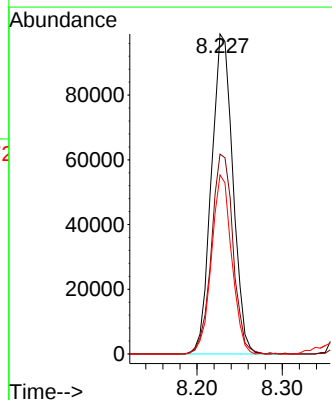
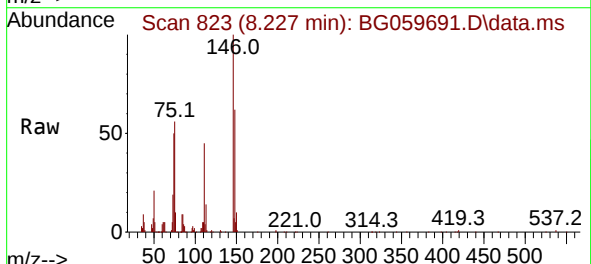
Instrument :
BNA_G
ClientSampleId :

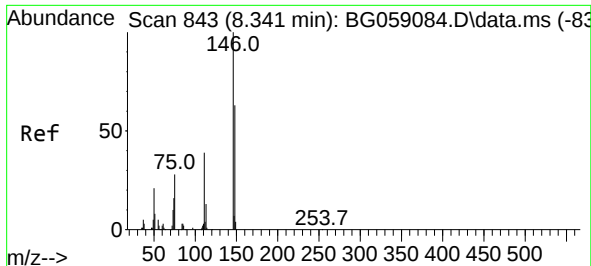
Tgt Ion: 93 Resp: 129489
Ion Ratio Lower Upper
93 100
63 59.7 76.9 116.9#
95 36.2 14.2 54.2



#12
1,3-Dichlorobenzene
Concen: 77.983 ng
RT: 8.227 min Scan# 823
Delta R.T. 0.044 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Tgt Ion:146 Resp: 172835
Ion Ratio Lower Upper
146 100
148 62.4 49.1 73.7
75 56.0 19.6 29.4#





#13

1,4-Dichlorobenzene

Concen: 77.883 ng

RT: 8.227 min Scan# 81

Delta R.T. -0.114 min

Lab File: BG059691.D

Acq: 14 Nov 2023 21:24

Instrument :

BNA_G

ClientSampleId :

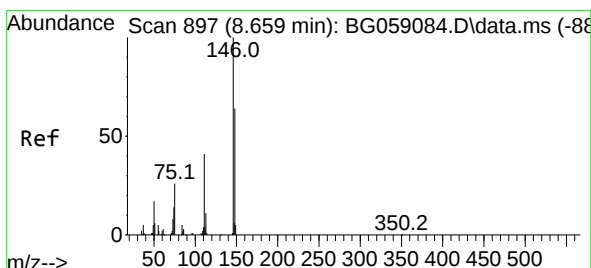
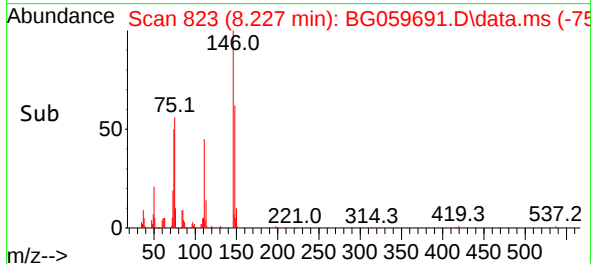
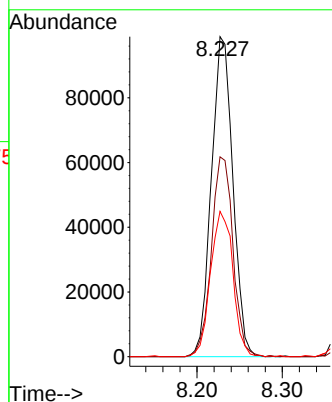
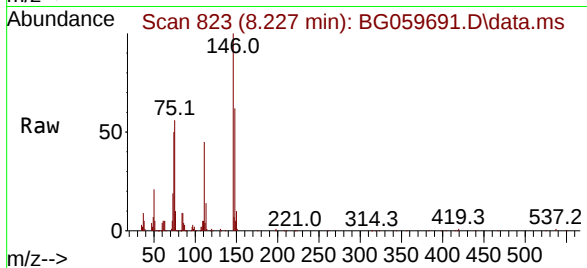
Tgt Ion:146 Resp: 172835

Ion Ratio Lower Upper

146 100

148 62.4 50.9 76.3

111 45.4 31.5 47.3



#14

1,2-Dichlorobenzene

Concen: 75.249 ng

RT: 8.709 min Scan# 905

Delta R.T. 0.050 min

Lab File: BG059691.D

Acq: 14 Nov 2023 21:24

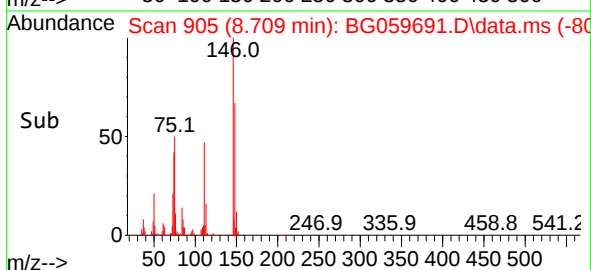
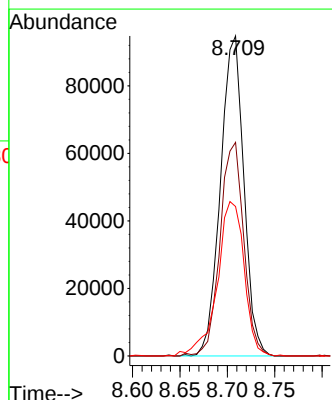
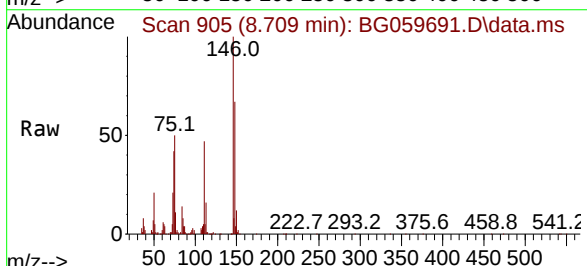
Tgt Ion:146 Resp: 162390

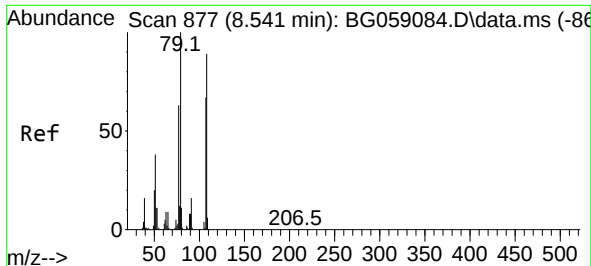
Ion Ratio Lower Upper

146 100

148 66.7 51.0 76.4

111 46.7 32.9 49.3

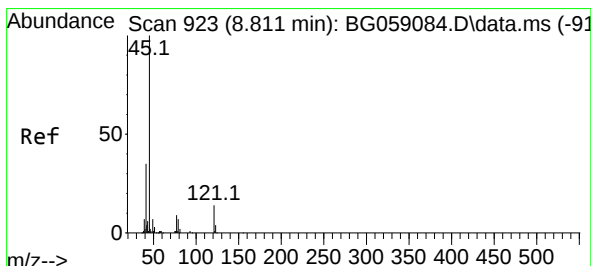
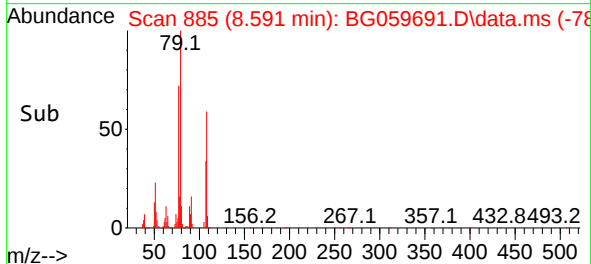
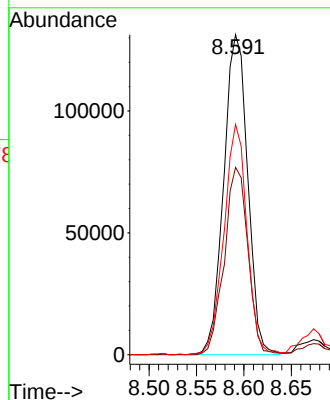
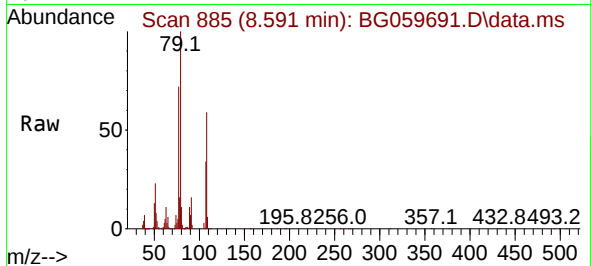




#15
Benzyl Alcohol
Concen: 113.145 ng
RT: 8.591 min Scan# 81
Delta R.T. 0.050 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

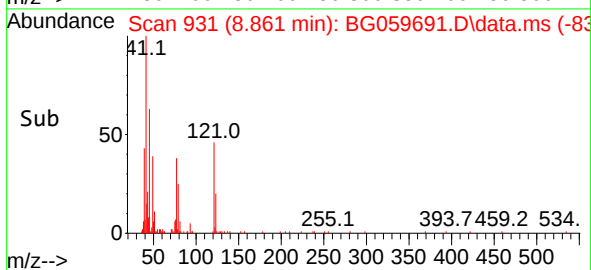
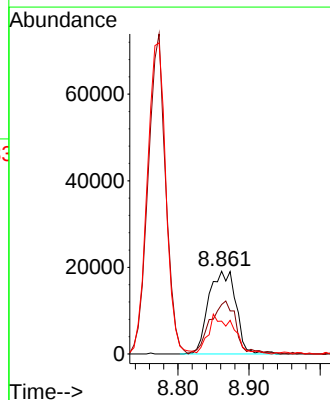
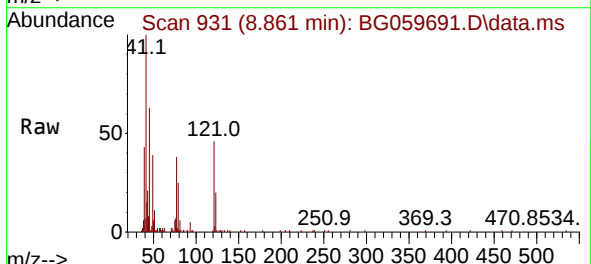
Instrument :
BNA_G
ClientSampleId :

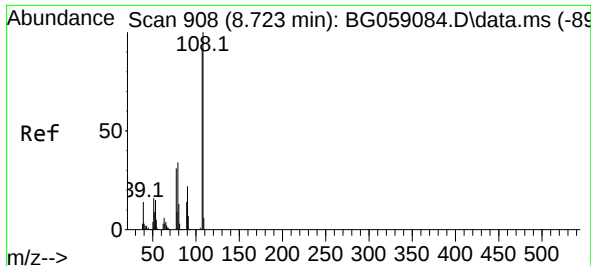
Tgt Ion: 79 Resp: 231098
Ion Ratio Lower Upper
79 100
108 58.6 71.4 107.2#
77 72.0 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.429 ng
RT: 8.861 min Scan# 931
Delta R.T. 0.050 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

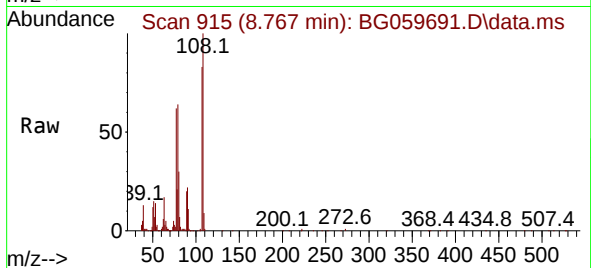
Tgt Ion: 45 Resp: 50998
Ion Ratio Lower Upper
45 100
77 59.8 0.0 28.9#
79 39.6 0.0 27.2#



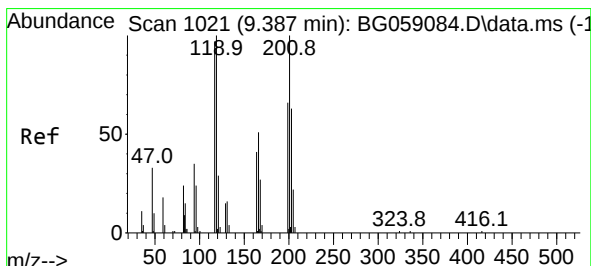
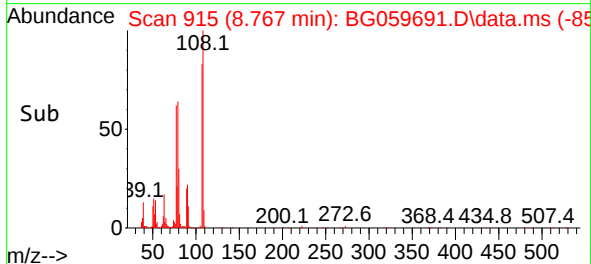
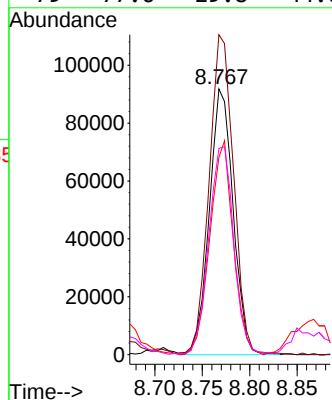


#17
2-Methylphenol
Concen: 73.996 ng
RT: 8.767 min Scan# 915
Delta R.T. 0.044 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Instrument :
BNA_G
ClientSampleId :

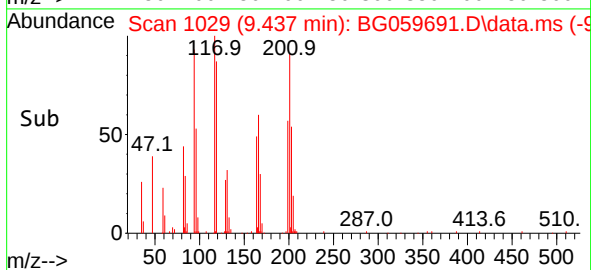
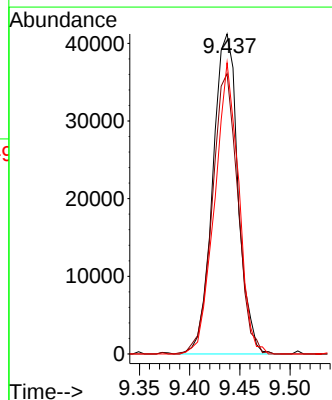
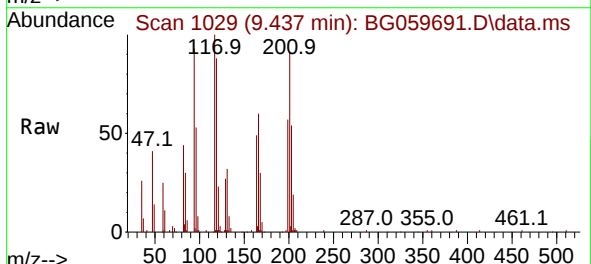


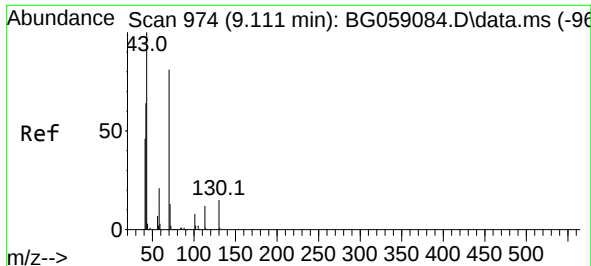
Tgt Ion:107 Resp: 160301
Ion Ratio Lower Upper
107 100
108 120.4 87.0 130.4
77 74.2 27.5 41.3#
79 77.6 29.8 44.6#



#18
Hexachloroethane
Concen: 92.423 ng
RT: 9.437 min Scan# 1029
Delta R.T. 0.050 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Tgt Ion:117 Resp: 72040
Ion Ratio Lower Upper
117 100
119 87.0 82.8 124.2
201 90.4 82.7 124.1

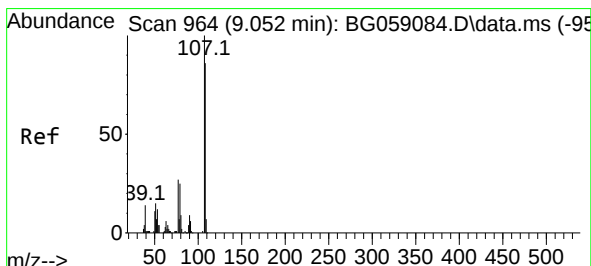
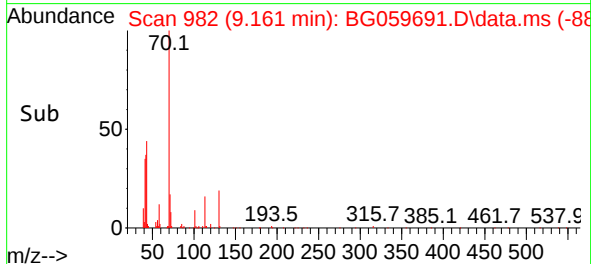
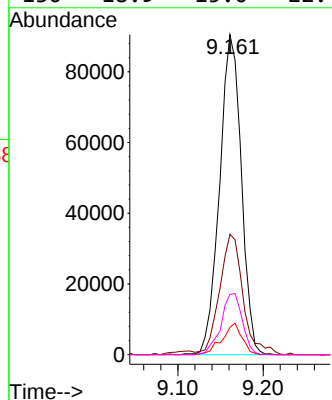
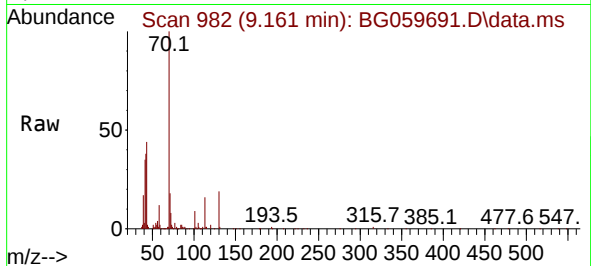




#19
n-Nitroso-di-n-propylamine
Concen: 87.727 ng
RT: 9.161 min Scan# 91
Delta R.T. 0.050 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

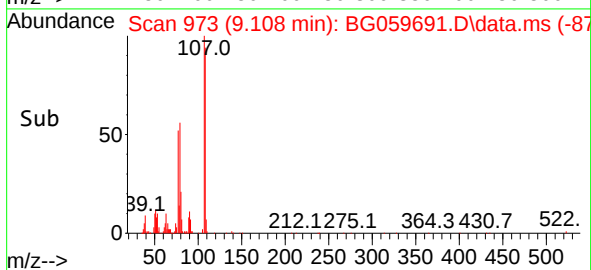
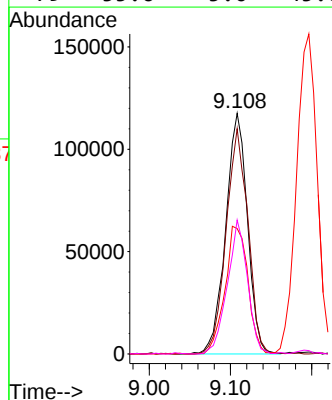
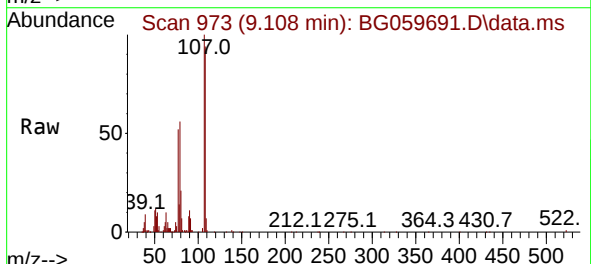
Instrument :
BNA_G
ClientSampleId :

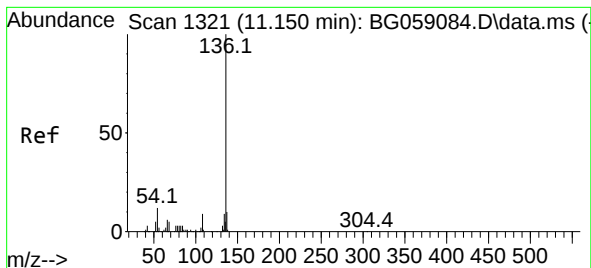
Tgt Ion: 70 Resp: 160387
Ion Ratio Lower Upper
70 100
42 37.6 64.2 96.4#
101 8.6 7.6 11.4
130 18.9 15.0 22.4



#20
3+4-Methylphenols
Concen: 74.733 ng
RT: 9.108 min Scan# 973
Delta R.T. 0.056 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Tgt Ion: 107 Resp: 219104
Ion Ratio Lower Upper
107 100
108 93.6 65.6 105.6
77 52.1 7.4 47.4#
79 55.6 5.0 45.0#

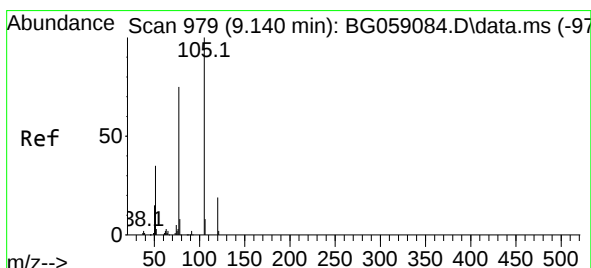
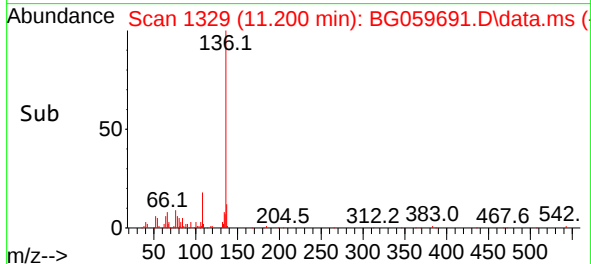
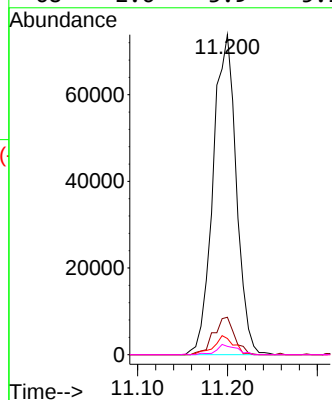
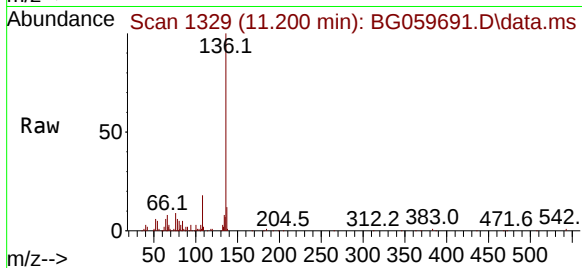




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.200 min Scan# 11
Delta R.T. 0.050 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

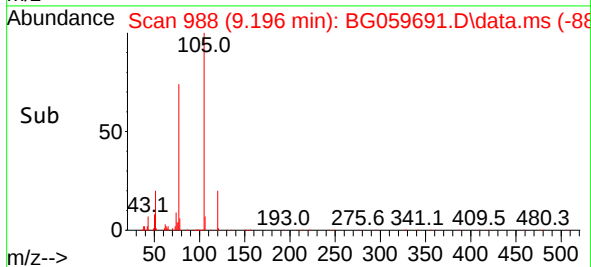
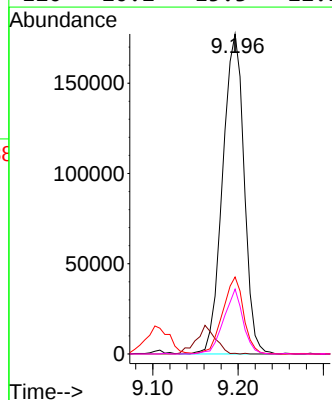
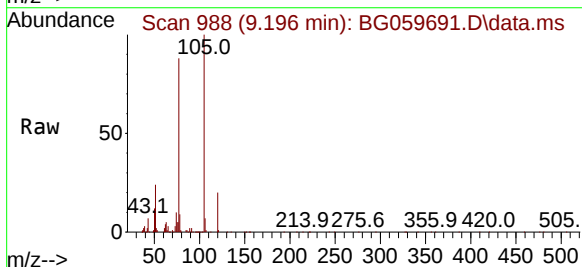
Instrument :
BNA_G
ClientSampleId :

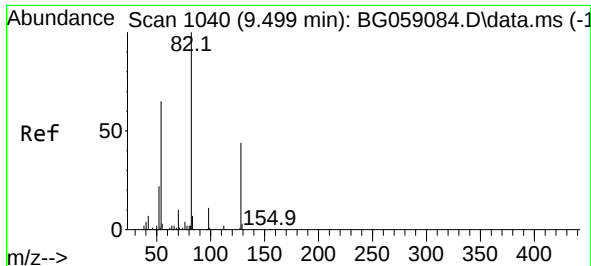
Tgt Ion:136 Resp: 132695
Ion Ratio Lower Upper
136 100
137 11.7 8.1 12.1
54 5.1 9.4 14.2#
68 2.6 3.9 5.9#



#22
Acetophenone
Concen: 90.575 ng
RT: 9.196 min Scan# 988
Delta R.T. 0.056 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Tgt Ion:105 Resp: 309520
Ion Ratio Lower Upper
105 100
71 0.2 0.0 0.0#
51 24.0 27.9 41.9#
120 20.2 15.3 22.9

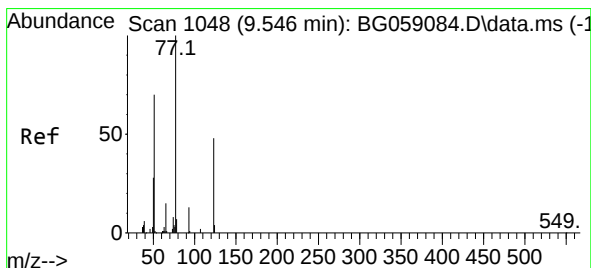
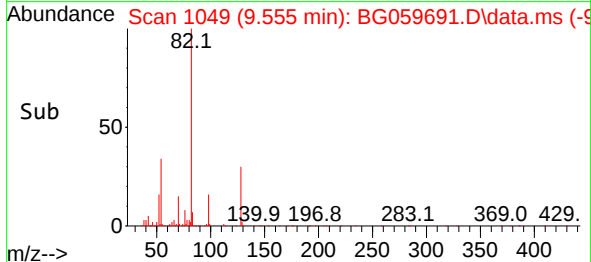
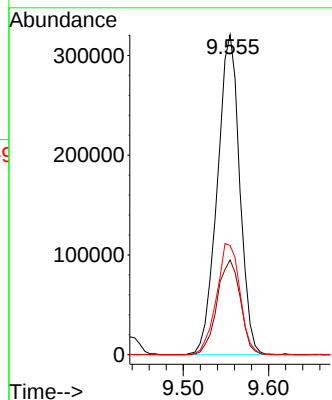
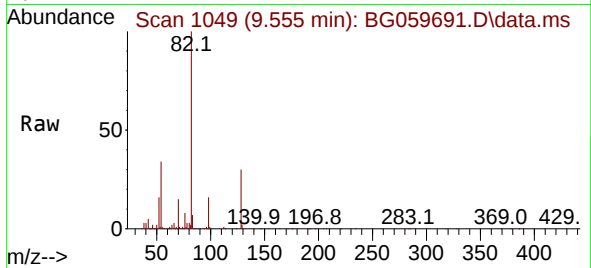




#23
Nitrobenzene-d5
Concen: 235.083 ng
RT: 9.555 min Scan# 1049
Delta R.T. 0.056 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

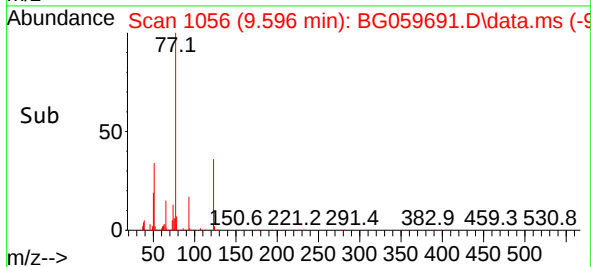
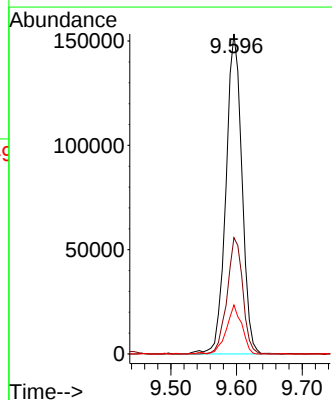
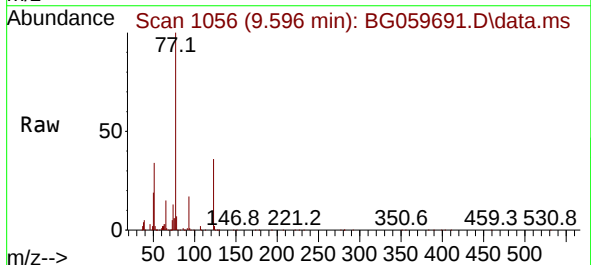
Instrument :
BNA_G
ClientSampleId :

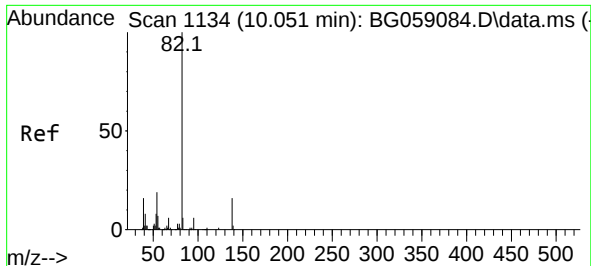
Tgt Ion: 82 Resp: 583268
Ion Ratio Lower Upper
82 100
128 29.6 35.0 52.6#
54 34.1 51.8 77.6#



#24
Nitrobenzene
Concen: 108.818 ng
RT: 9.596 min Scan# 1056
Delta R.T. 0.050 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Tgt Ion: 77 Resp: 259543
Ion Ratio Lower Upper
77 100
123 36.3 38.5 57.7#
65 15.3 12.0 18.0

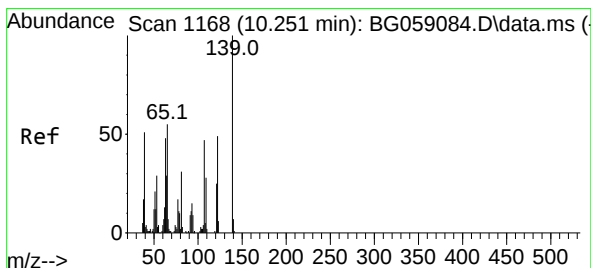
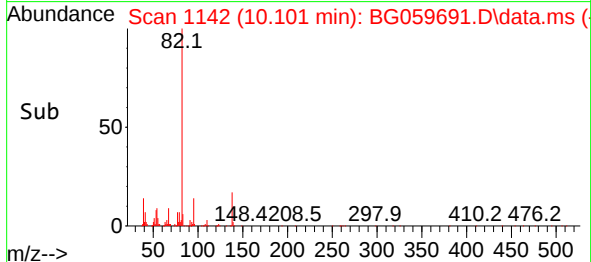
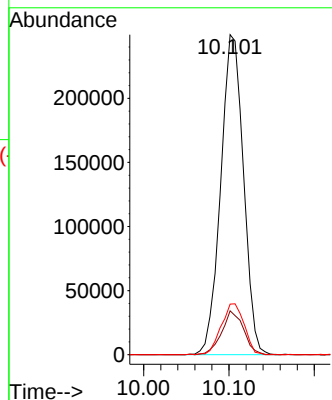
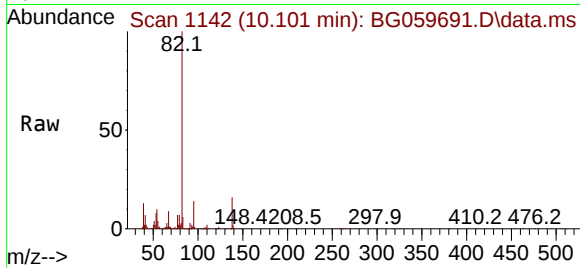




#25
Isophorone
Concen: 92.024 ng
RT: 10.101 min Scan# 1134
Delta R.T. 0.050 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

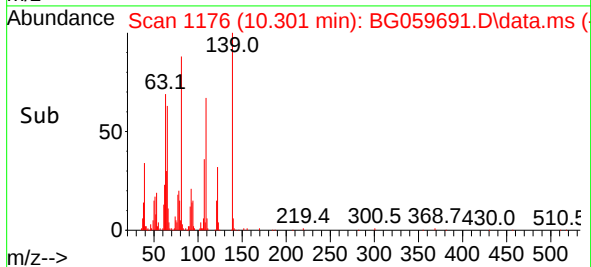
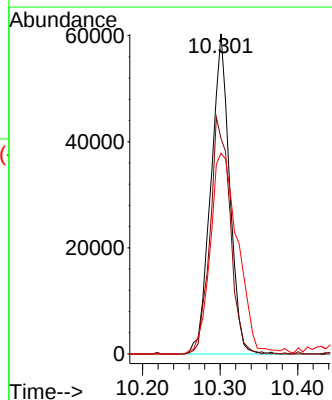
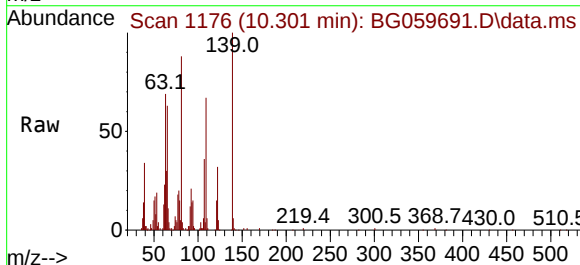
Instrument :
BNA_G
ClientSampleId :

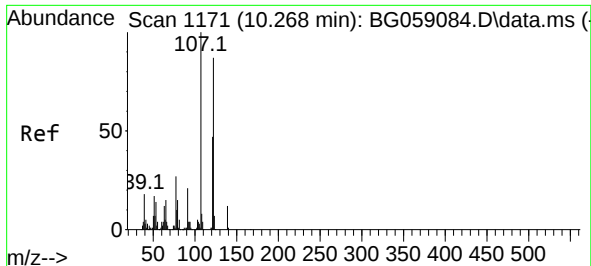
Tgt Ion: 82 Resp: 462933
Ion Ratio Lower Upper
82 100
95 13.7 5.1 7.7#
138 15.8 13.0 19.4



#26
2-Nitrophenol
Concen: 92.079 ng
RT: 10.301 min Scan# 1176
Delta R.T. 0.050 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

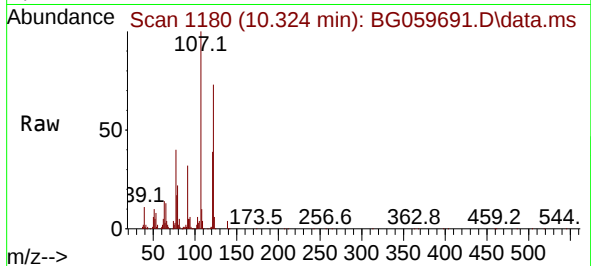
Tgt Ion:139 Resp: 101273
Ion Ratio Lower Upper
139 100
109 67.4 22.2 33.4#
65 62.7 43.8 65.6



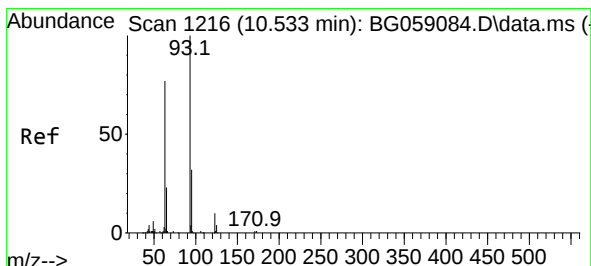
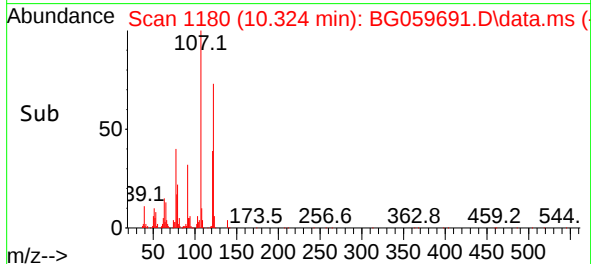
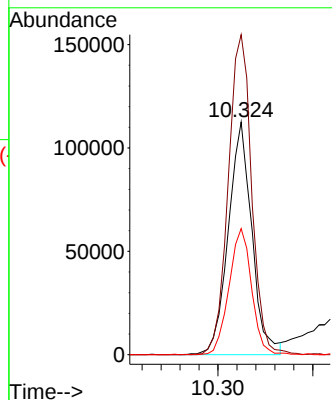


#27
2,4-Dimethylphenol
Concen: 93.174 ng
RT: 10.324 min Scan# 1171
Delta R.T. 0.056 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Instrument :
BNA_G
ClientSampleId :

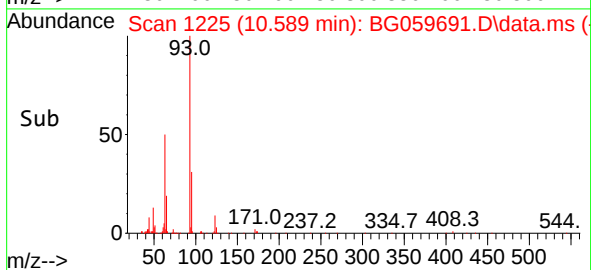
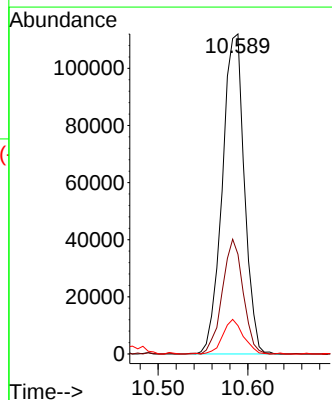
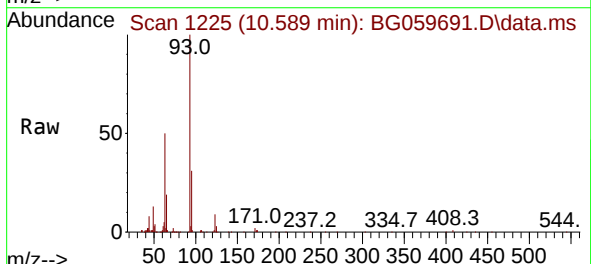


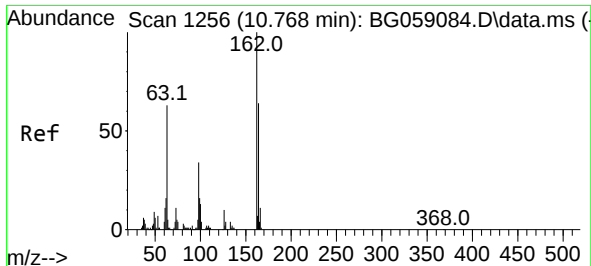
Tgt Ion:122 Resp: 194471
Ion Ratio Lower Upper
122 100
107 137.6 92.4 138.6
121 54.2 43.8 65.6



#28
bis(2-Chloroethoxy)methane
Concen: 67.008 ng
RT: 10.589 min Scan# 1225
Delta R.T. 0.056 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Tgt Ion: 93 Resp: 191269
Ion Ratio Lower Upper
93 100
95 31.2 25.9 38.9
123 8.9 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 88.122 ng

RT: 10.824 min Scan# 11

Delta R.T. 0.056 min

Lab File: BG059691.D

Acq: 14 Nov 2023 21:24

Instrument :

BNA_G

ClientSampleId :

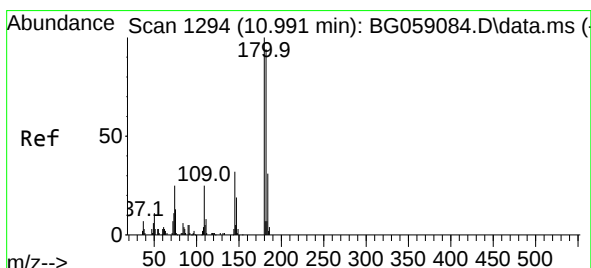
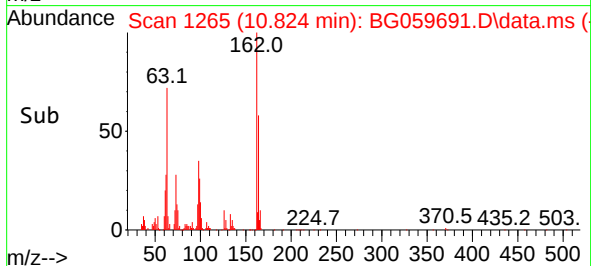
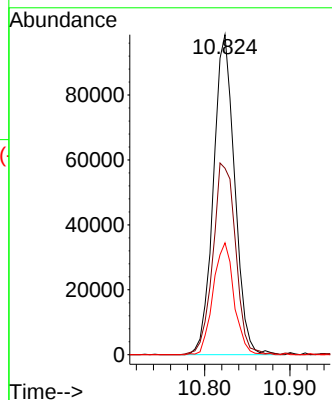
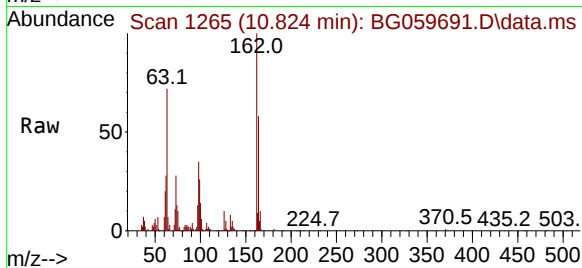
Tgt Ion:162 Resp: 170932

Ion Ratio Lower Upper

162 100

164 58.2 44.5 84.5

98 35.0 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 99.468 ng

RT: 11.041 min Scan# 1302

Delta R.T. 0.050 min

Lab File: BG059691.D

Acq: 14 Nov 2023 21:24

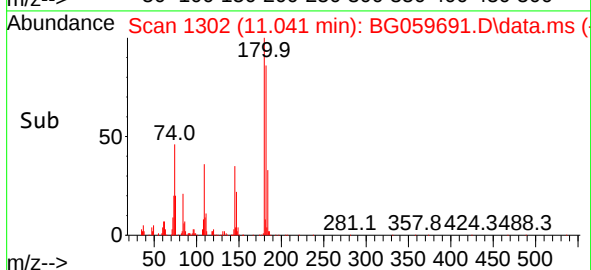
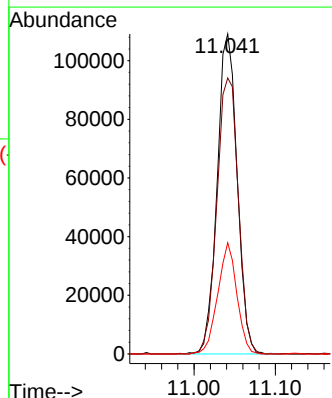
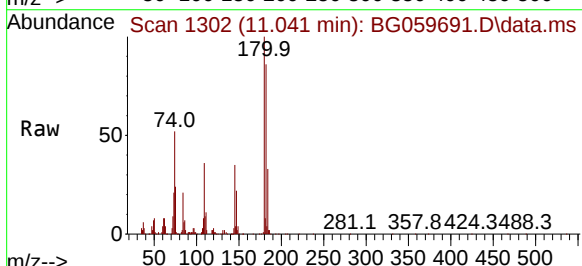
Tgt Ion:180 Resp: 186501

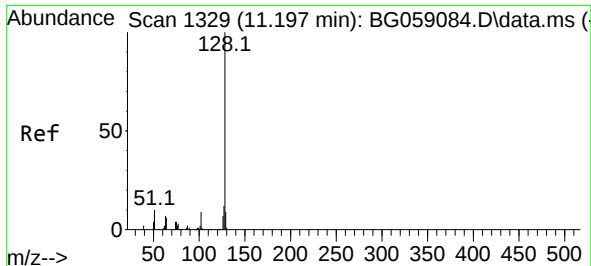
Ion Ratio Lower Upper

180 100

182 86.2 74.9 112.3

145 34.7 25.4 38.0

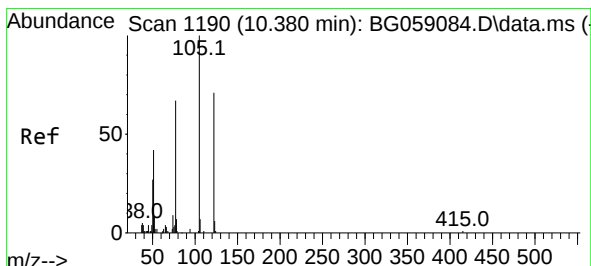
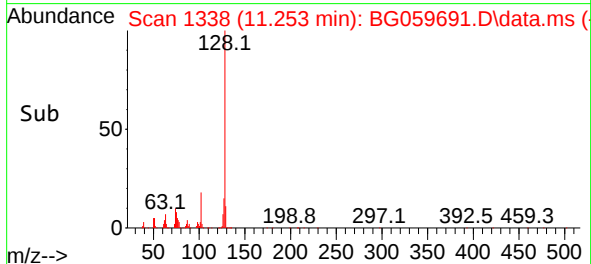
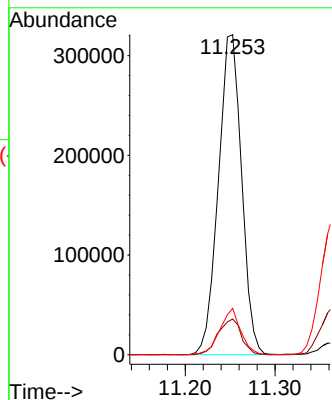
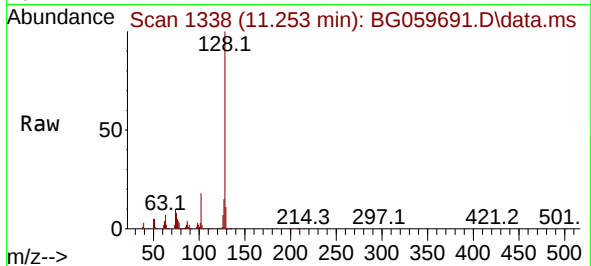




#31
Naphthalene
Concen: 84.982 ng
RT: 11.253 min Scan# 11
Delta R.T. 0.056 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

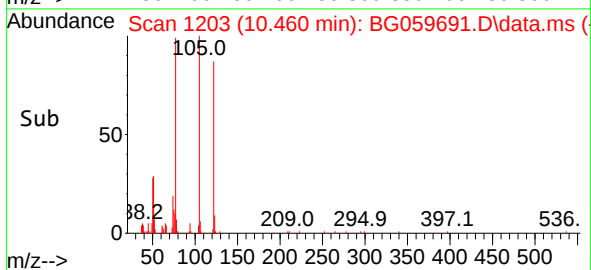
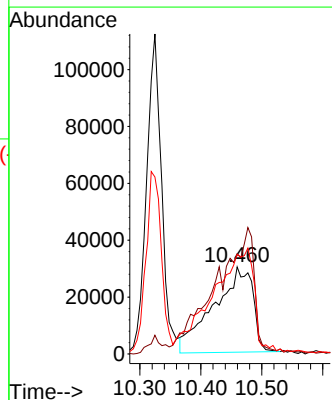
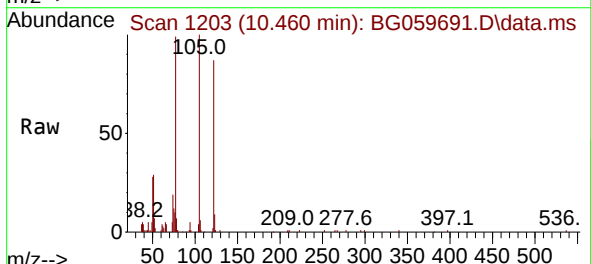
Instrument :
BNA_G
ClientSampleId :

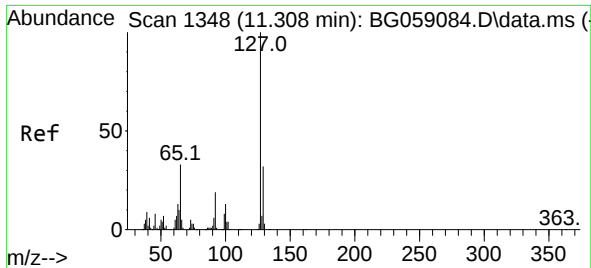
Tgt Ion:128 Resp: 576499
Ion Ratio Lower Upper
128 100
129 11.2 7.6 11.4
127 14.5 9.8 14.8



#32
Benzoic acid
Concen: 80.548 ng
RT: 10.460 min Scan# 1203
Delta R.T. 0.080 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Tgt Ion:122 Resp: 132524
Ion Ratio Lower Upper
122 100
105 115.2 114.5 154.5
77 114.4 72.2 112.2#

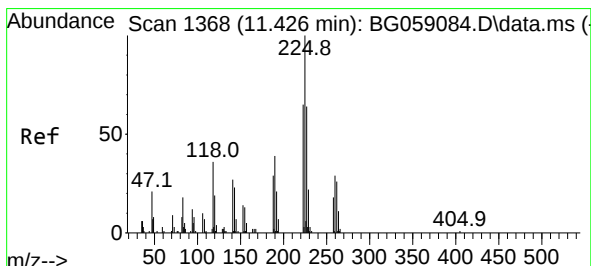
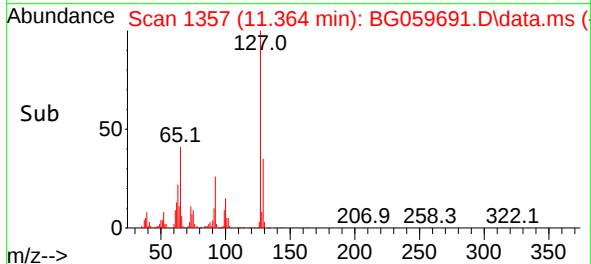
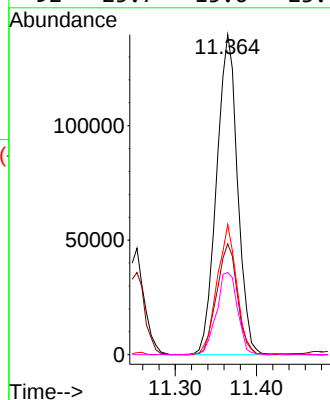
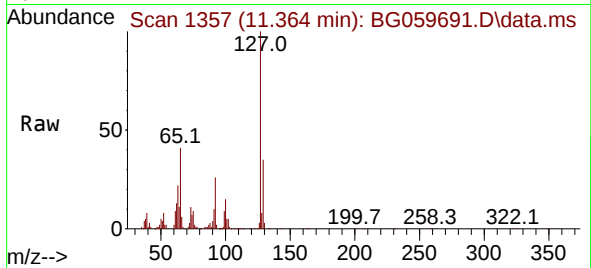




#33
4-Chloroaniline
Concen: 82.600 ng
RT: 11.364 min Scan# 11364
Delta R.T. 0.056 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

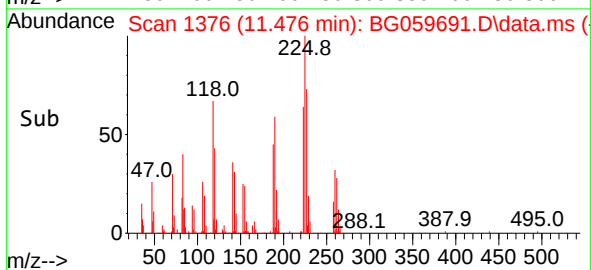
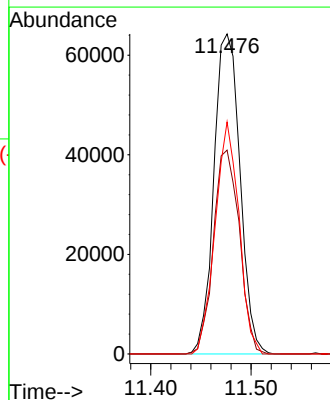
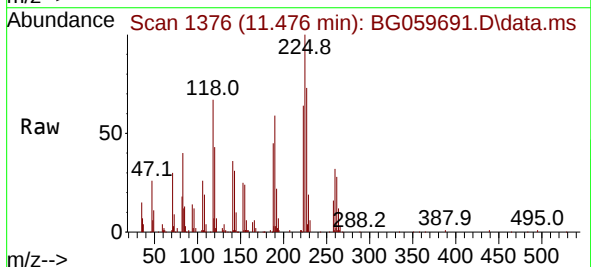
Instrument :
BNA_G
ClientSampleId :

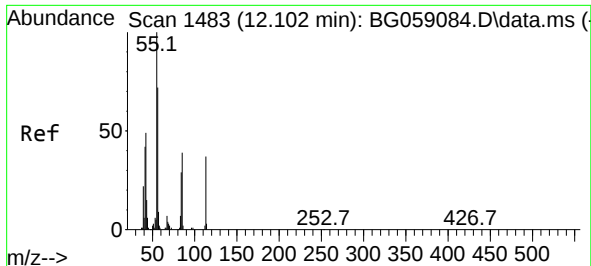
Tgt Ion:	127	Resp:	251264
Ion Ratio	Lower	Upper	
127	100		
129	34.7	25.6	38.4
65	40.7	26.7	40.1#
92	25.7	15.6	23.4#



#34
Hexachlorobutadiene
Concen: 102.269 ng
RT: 11.476 min Scan# 1376
Delta R.T. 0.050 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

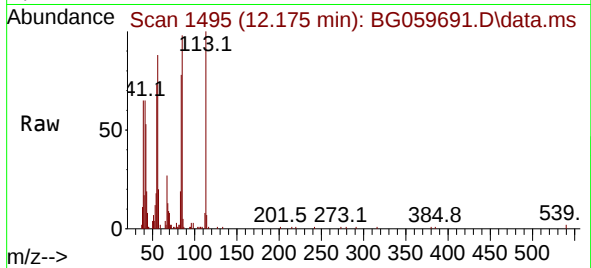
Tgt Ion:	225	Resp:	116056
Ion Ratio	Lower	Upper	
225	100		
223	63.7	54.6	81.8
227	72.5	51.0	76.4



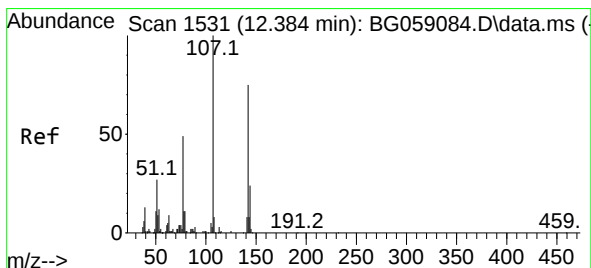
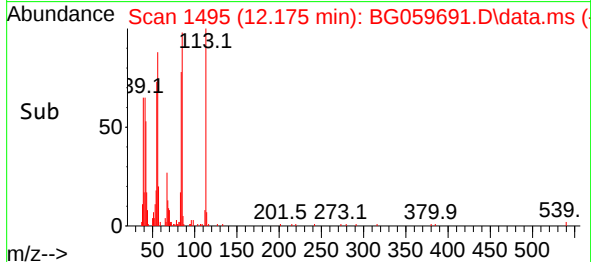
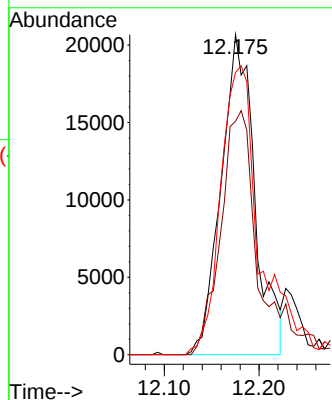


#35
Caprolactam
Concen: 67.012 ng
RT: 12.175 min Scan# 1483
Delta R.T. 0.074 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Instrument :
BNA_G
ClientSampleId :

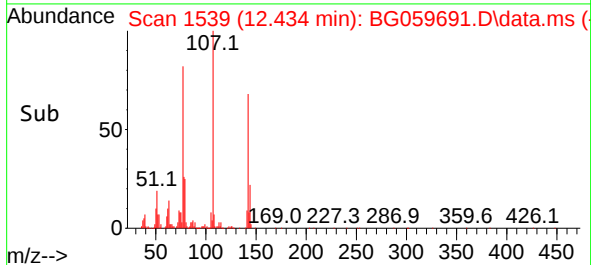
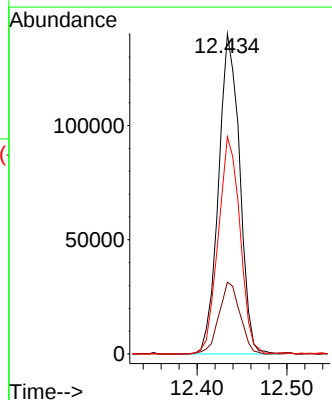
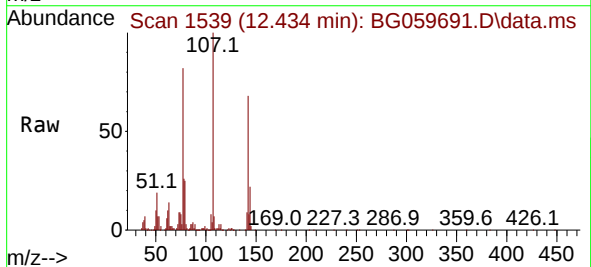


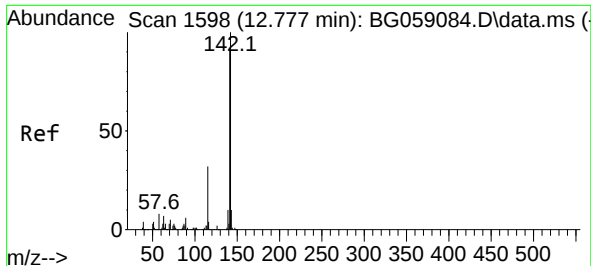
Tgt Ion:113 Resp: 51096
Ion Ratio Lower Upper
113 100
55 73.0 247.7 287.7#
56 88.2 171.9 211.9#



#36
4-Chloro-3-methylphenol
Concen: 101.214 ng
RT: 12.434 min Scan# 1539
Delta R.T. 0.050 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Tgt Ion:107 Resp: 228610
Ion Ratio Lower Upper
107 100
144 22.4 19.4 29.0
142 67.9 60.3 90.5

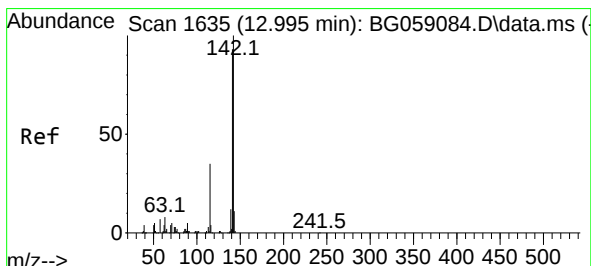
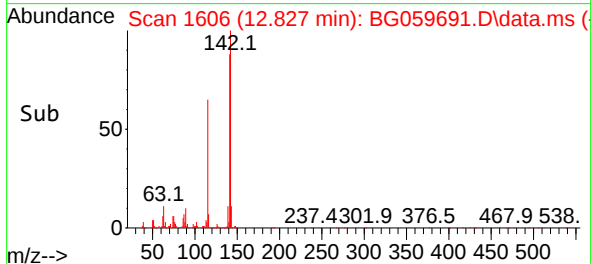
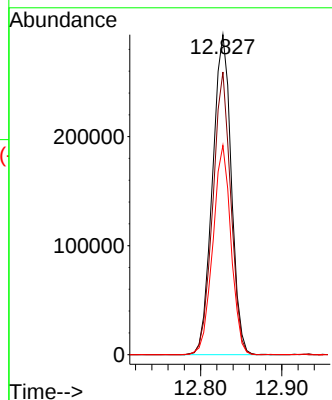
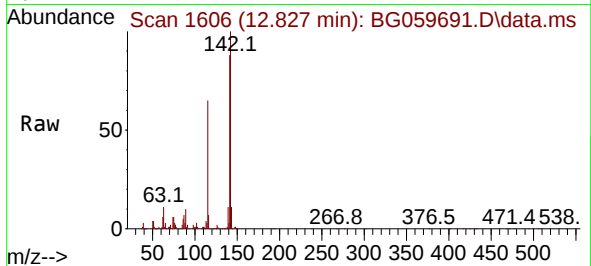




#37
2-Methylnaphthalene
Concen: 97.752 ng
RT: 12.827 min Scan# 1
Delta R.T. 0.050 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

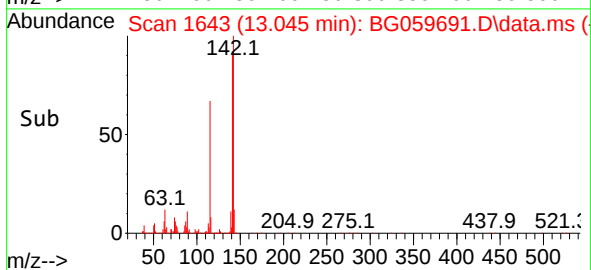
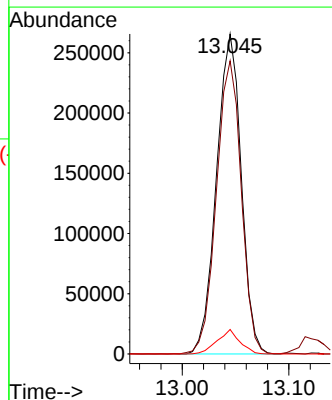
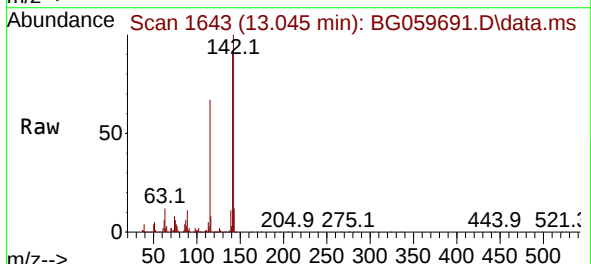
Instrument :
BNA_G
ClientSampleId :

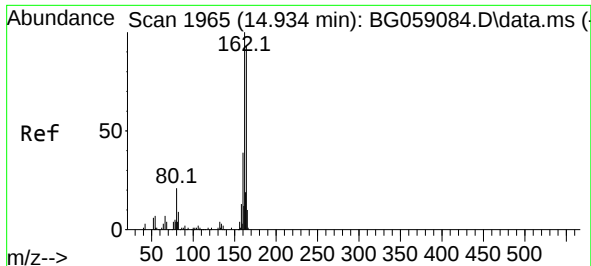
Tgt Ion:142 Resp: 470759
Ion Ratio Lower Upper
142 100
141 88.4 73.5 110.3
115 65.4 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 94.291 ng
RT: 13.045 min Scan# 1643
Delta R.T. 0.050 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

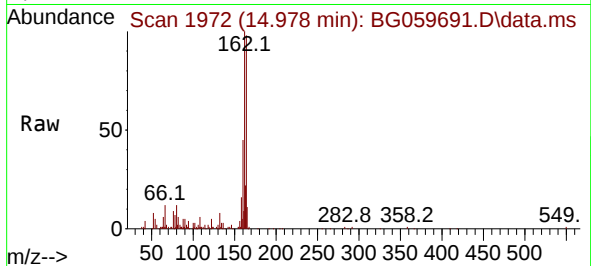
Tgt Ion:142 Resp: 427739
Ion Ratio Lower Upper
142 100
141 91.6 74.8 112.2
116 7.6 3.1 4.7#



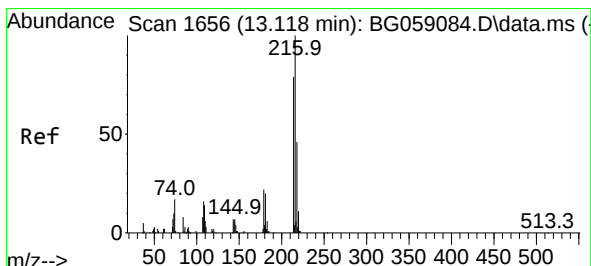
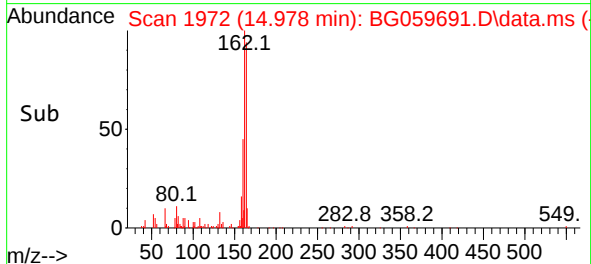
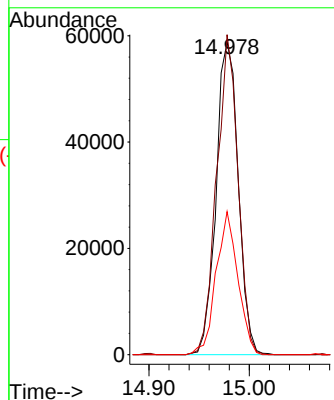


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.978 min Scan# 14
Delta R.T. 0.044 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Instrument :
BNA_G
ClientSampleId :

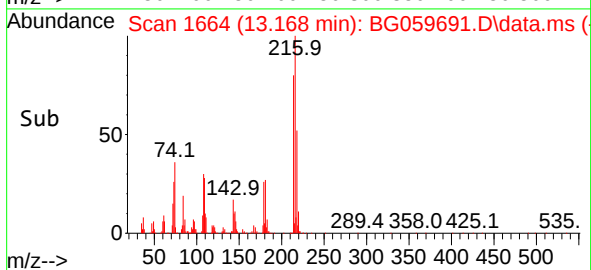
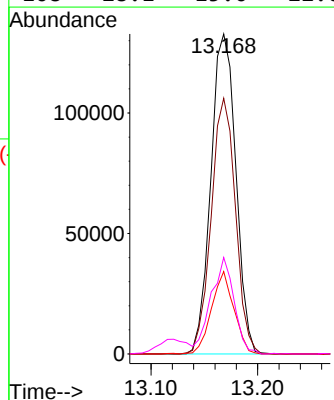
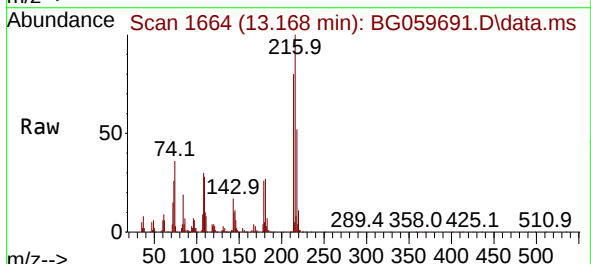


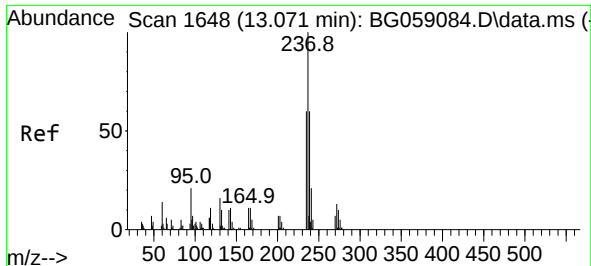
Tgt Ion:164 Resp: 89954
Ion Ratio Lower Upper
164 100
162 102.5 86.2 129.4
160 45.8 33.3 49.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 95.836 ng
RT: 13.168 min Scan# 1664
Delta R.T. 0.050 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Tgt Ion:216 Resp: 216313
Ion Ratio Lower Upper
216 100
214 77.6 64.0 96.0
179 23.1 17.4 26.0
108 28.1 15.0 22.6#

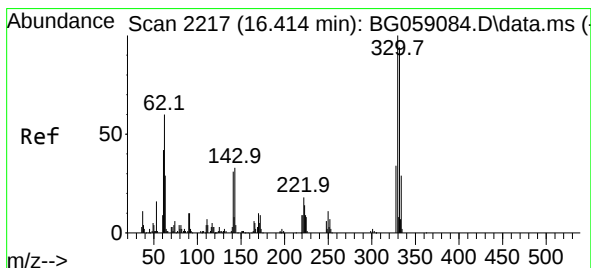
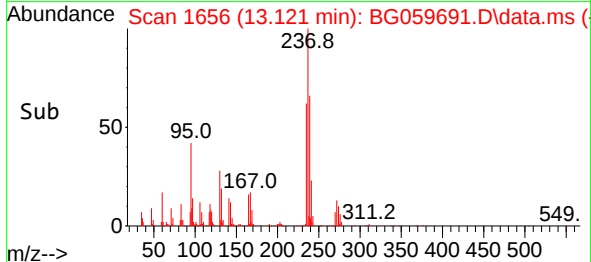
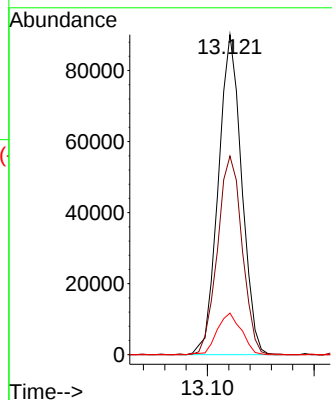
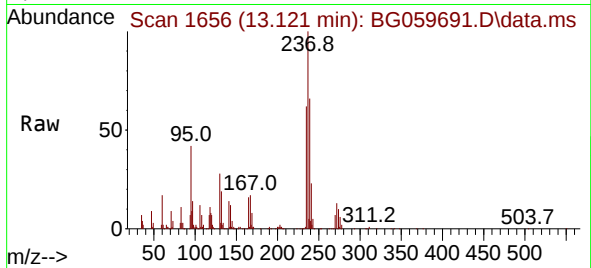




#41
Hexachlorocyclopentadiene
Concen: 111.064 ng
RT: 13.121 min Scan# 1
Delta R.T. 0.050 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

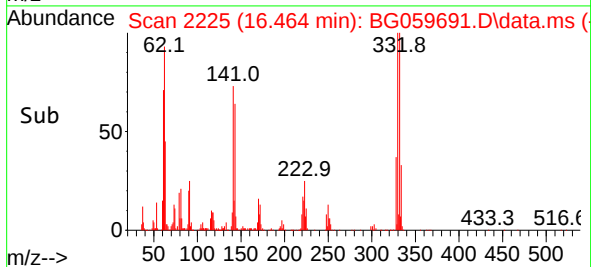
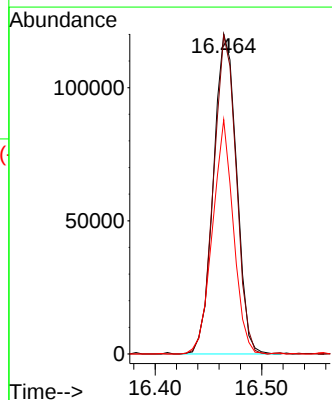
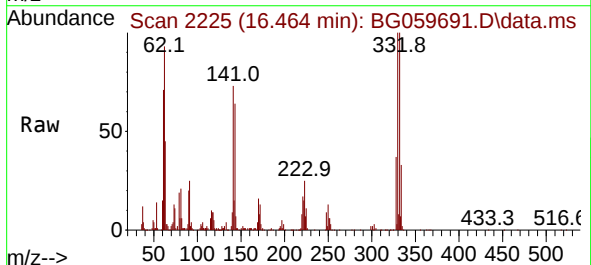
Instrument :
BNA_G
ClientSampleId :

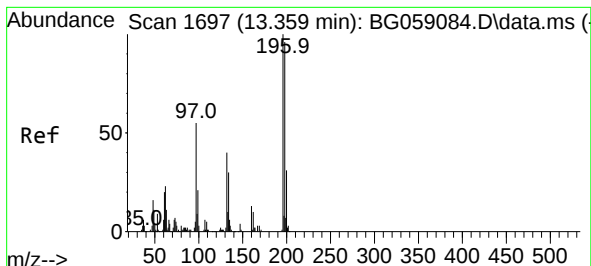
Tgt Ion:237 Resp: 136851
Ion Ratio Lower Upper
237 100
235 62.0 40.2 80.2
272 13.0 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 174.862 ng
RT: 16.464 min Scan# 2225
Delta R.T. 0.050 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Tgt Ion:330 Resp: 180951
Ion Ratio Lower Upper
330 100
332 97.5 76.7 115.1
141 66.3 27.3 40.9#





#43

2,4,6-Trichlorophenol

Concen: 88.850 ng

RT: 13.409 min Scan# 1

Delta R.T. 0.050 min

Lab File: BG059691.D

Acq: 14 Nov 2023 21:24

Instrument :

BNA_G

ClientSampleId :

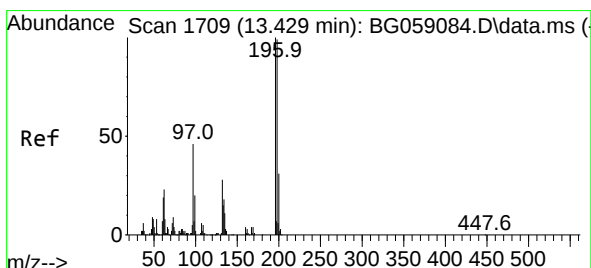
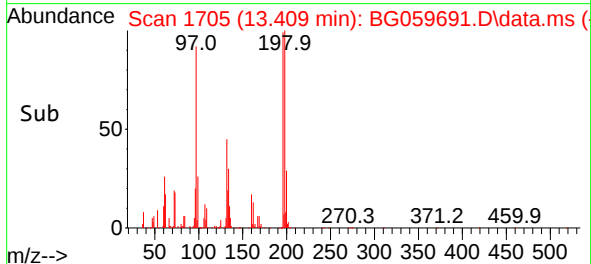
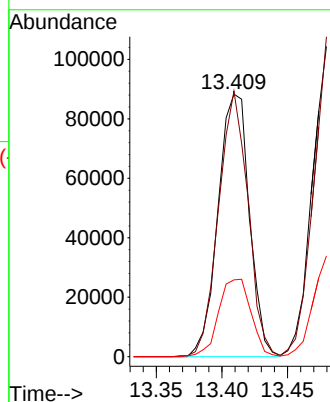
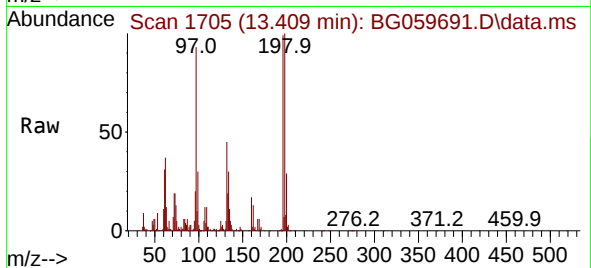
Tgt Ion:196 Resp: 146676

Ion Ratio Lower Upper

196 100

198 101.1 76.5 114.7

200 29.2 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 88.113 ng

RT: 13.480 min Scan# 1717

Delta R.T. 0.050 min

Lab File: BG059691.D

Acq: 14 Nov 2023 21:24

Tgt Ion:196 Resp: 172650

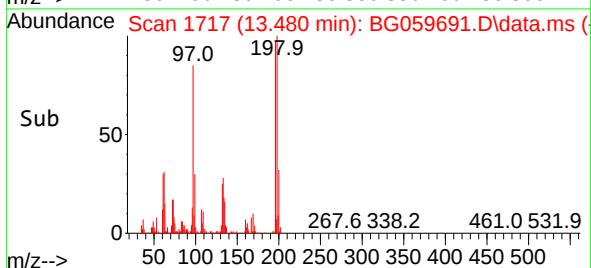
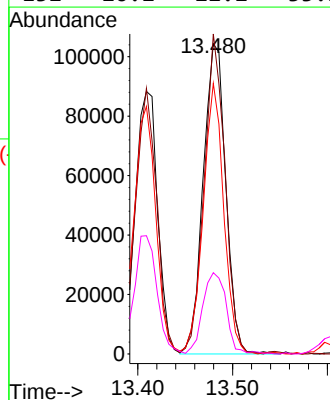
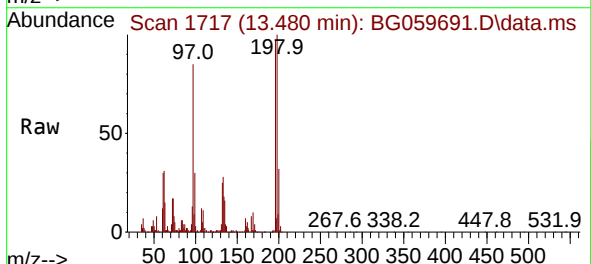
Ion Ratio Lower Upper

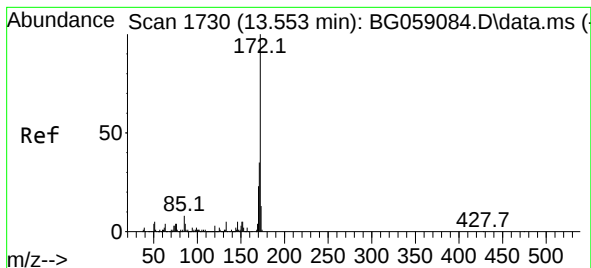
196 100

198 103.2 79.4 119.2

97 87.2 36.9 55.3#

132 26.2 22.2 33.2

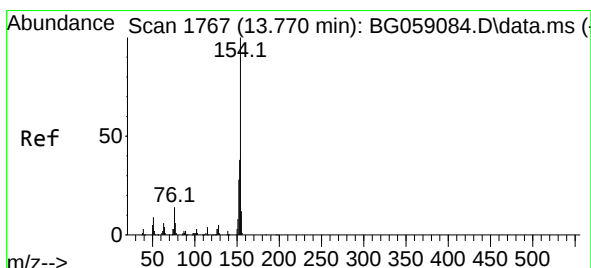
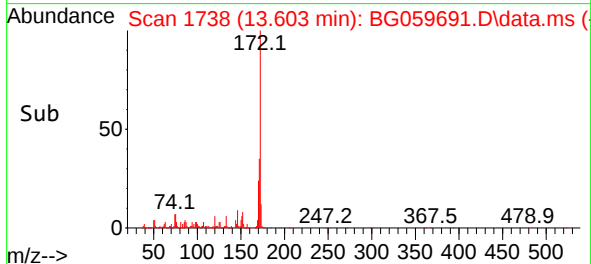
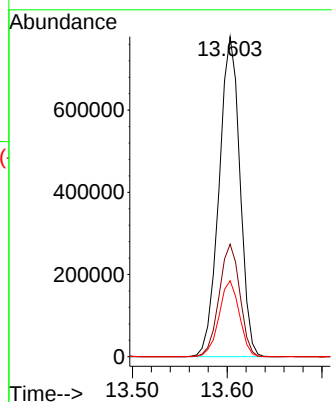
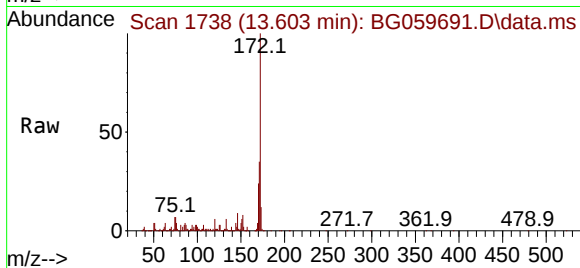




#45
2-Fluorobiphenyl
Concen: 197.751 ng
RT: 13.603 min Scan# 11
Delta R.T. 0.050 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

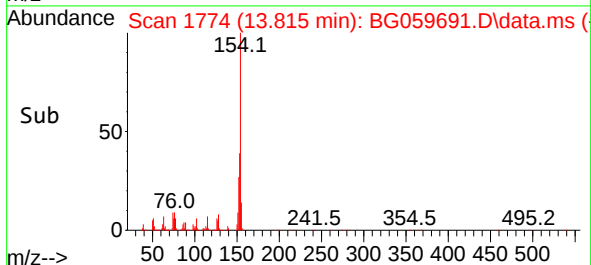
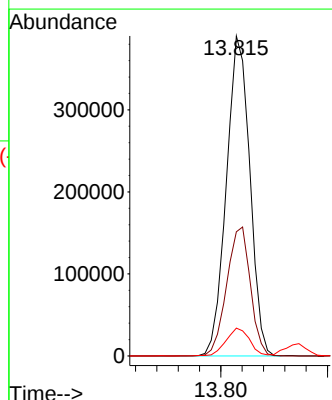
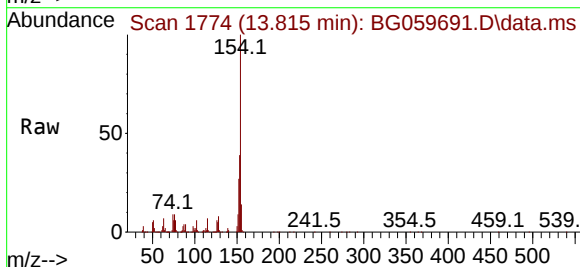
Instrument :
BNA_G
ClientSampleId :

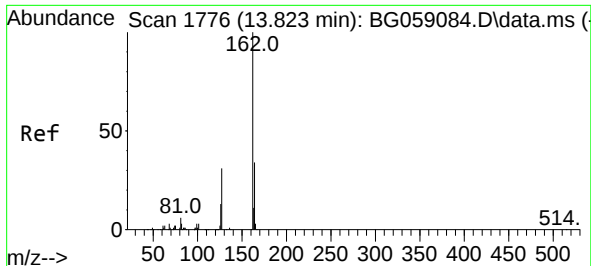
Tgt Ion:172 Resp: 1191346
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.7 18.4 27.6



#46
1,1'-Biphenyl
Concen: 93.684 ng
RT: 13.815 min Scan# 1774
Delta R.T. 0.044 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Tgt Ion:154 Resp: 595637
Ion Ratio Lower Upper
154 100
153 38.8 18.3 58.3
76 8.7 0.0 33.7

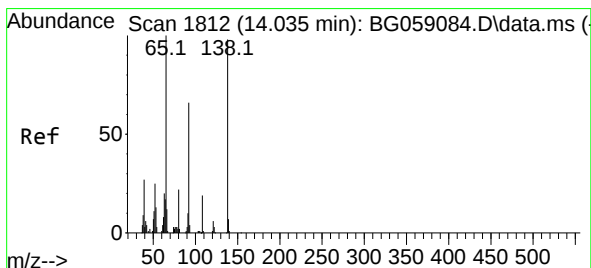
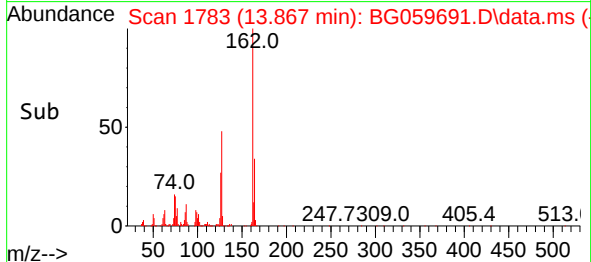
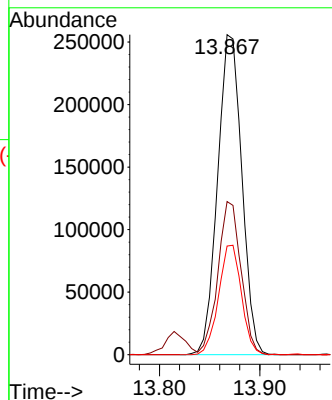
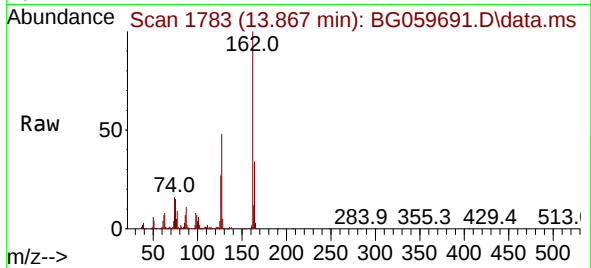




#47
2-Chloronaphthalene
Concen: 86.727 ng
RT: 13.867 min Scan# 1783
Delta R.T. 0.044 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

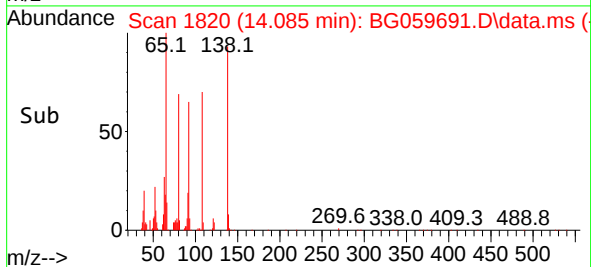
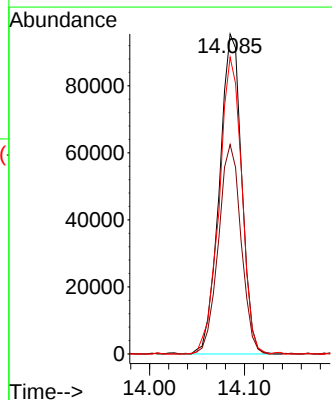
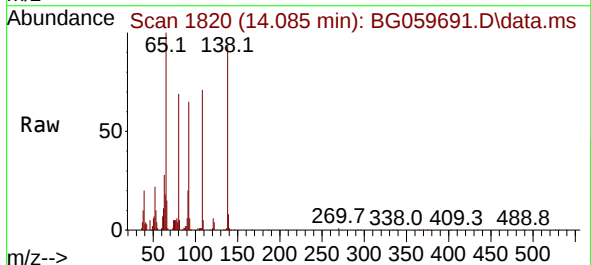
Instrument :
BNA_G
ClientSampleId :

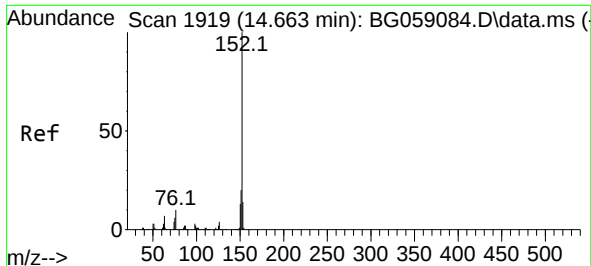
Tgt Ion:162 Resp: 428614
Ion Ratio Lower Upper
162 100
127 47.9 28.2 42.2#
164 33.9 27.5 41.3



#48
2-Nitroaniline
Concen: 86.931 ng
RT: 14.085 min Scan# 1820
Delta R.T. 0.050 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Tgt Ion: 65 Resp: 156017
Ion Ratio Lower Upper
65 100
92 65.5 53.0 79.6
138 92.8 78.6 117.8

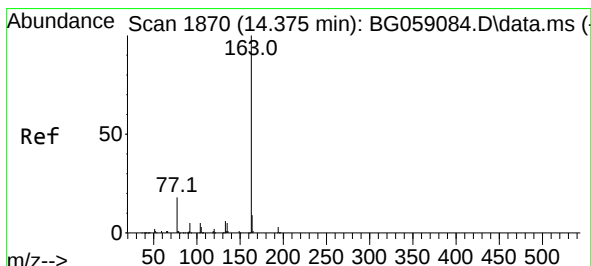
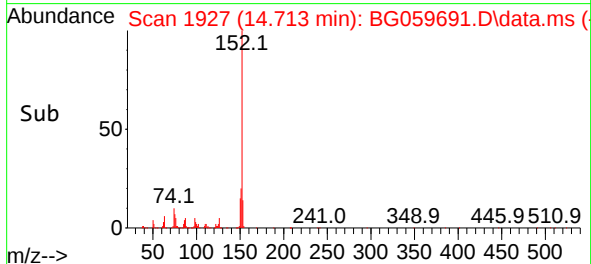
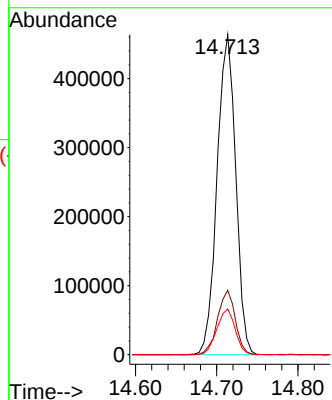
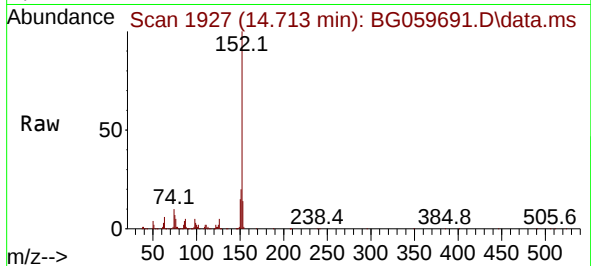




#49
Acenaphthylene
Concen: 90.388 ng
RT: 14.713 min Scan# 1919
Delta R.T. 0.050 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

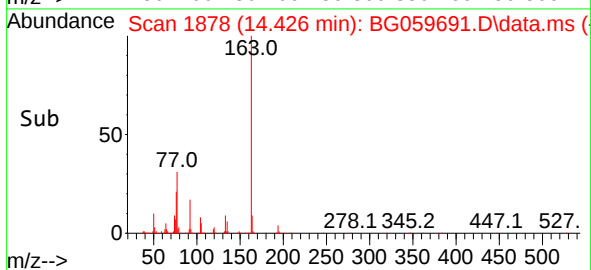
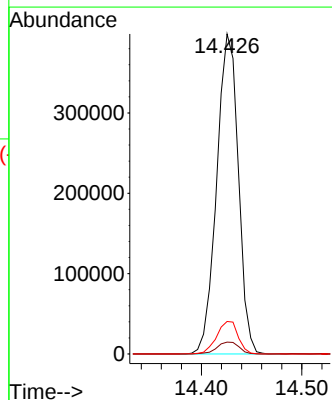
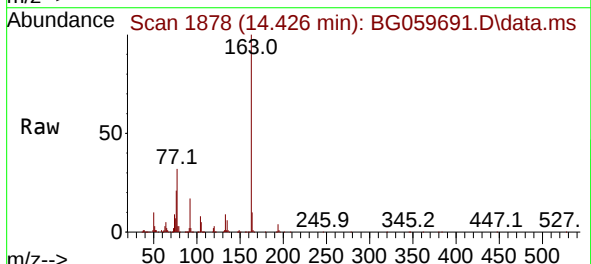
Instrument :
BNA_G
ClientSampleId :

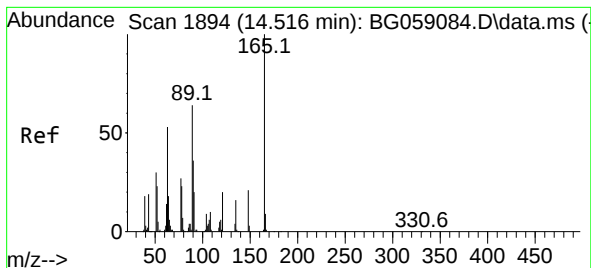
Tgt Ion:152 Resp: 738826
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 14.3 11.2 16.8



#50
Dimethylphthalate
Concen: 85.920 ng
RT: 14.426 min Scan# 1878
Delta R.T. 0.050 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Tgt Ion:163 Resp: 595909
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.2 7.3 10.9

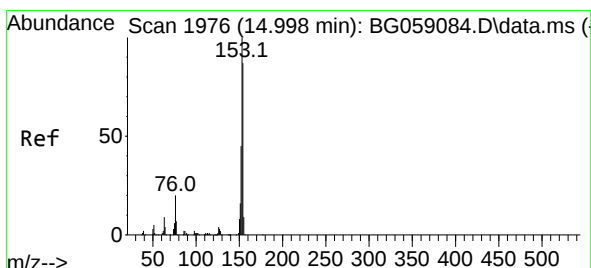
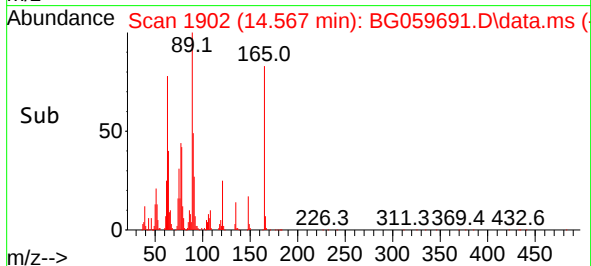
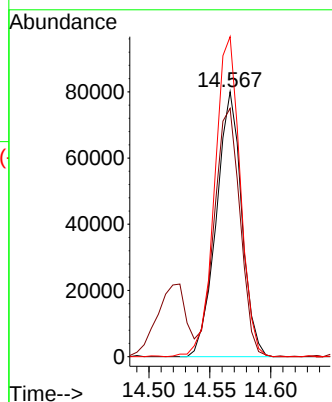
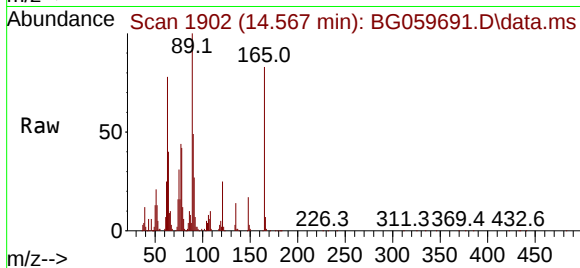




#51
2,6-Dinitrotoluene
Concen: 82.997 ng
RT: 14.567 min Scan# 1902
Delta R.T. 0.050 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

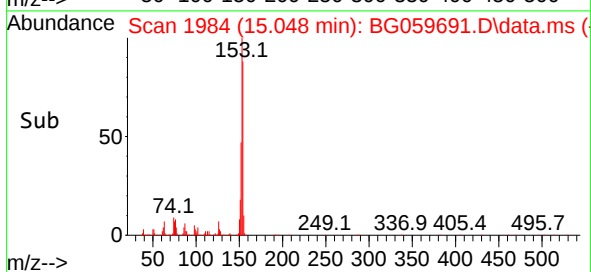
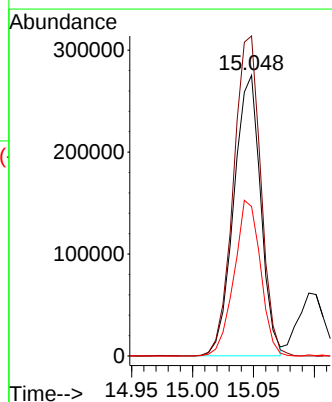
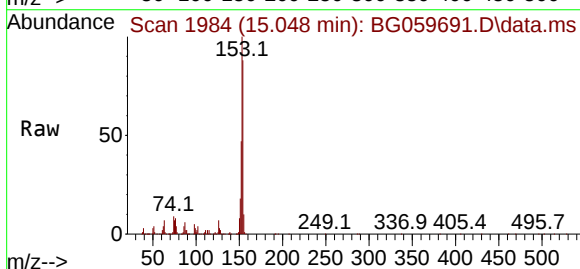
Instrument :
BNA_G
ClientSampleId :

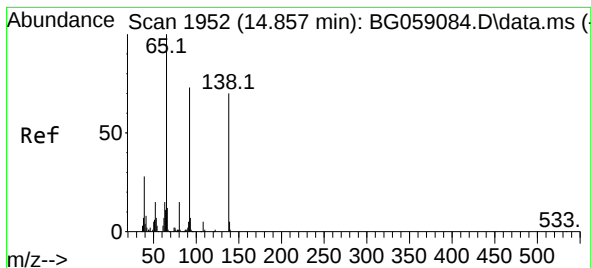
Tgt Ion:165 Resp: 116019
Ion Ratio Lower Upper
165 100
63 93.7 53.0 79.6#
89 120.8 51.4 77.0#



#52
Acenaphthene
Concen: 90.707 ng
RT: 15.048 min Scan# 1984
Delta R.T. 0.050 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Tgt Ion:154 Resp: 421846
Ion Ratio Lower Upper
154 100
153 114.0 92.4 138.6
152 53.3 41.6 62.4

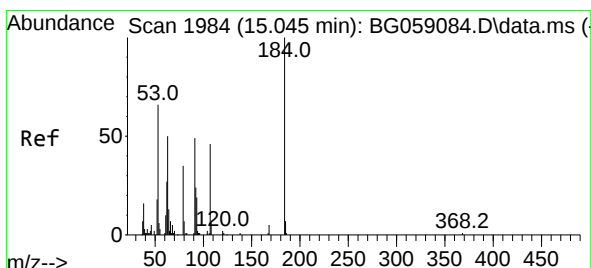
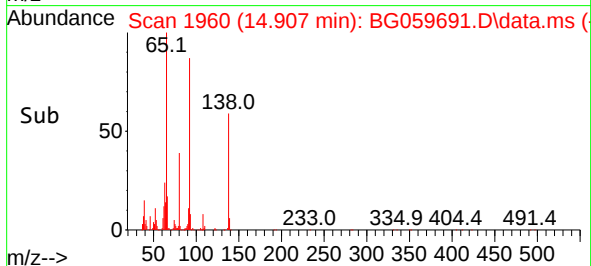
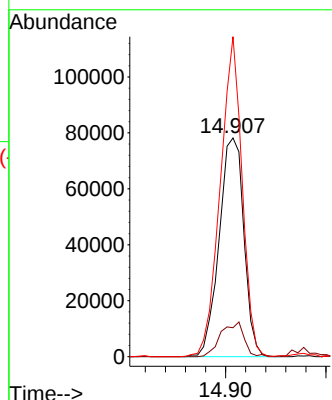
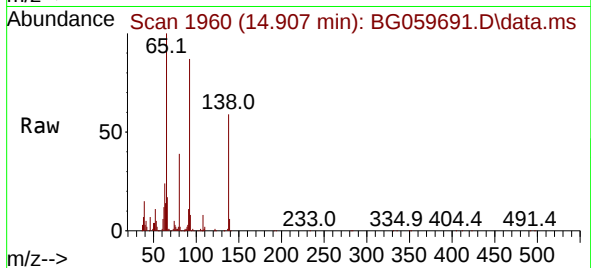




#53
3-Nitroaniline
Concen: 81.058 ng
RT: 14.907 min Scan# 1952
Delta R.T. 0.050 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

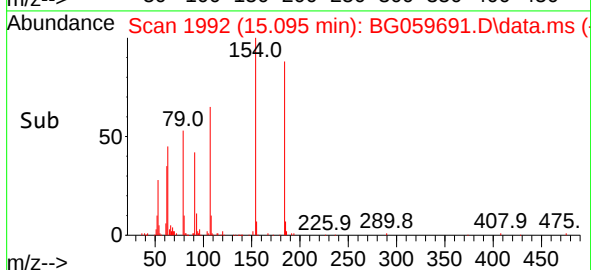
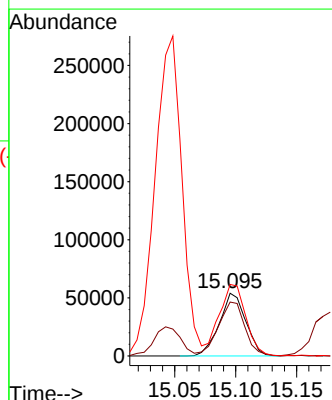
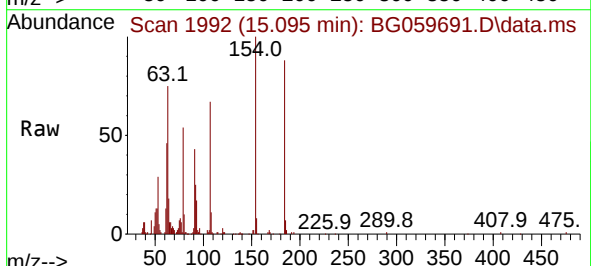
Instrument :
BNA_G
ClientSampleId :

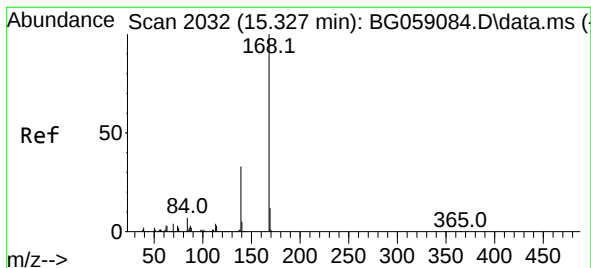
Tgt Ion:138 Resp: 133360
Ion Ratio Lower Upper
138 100
108 13.2 6.2 9.2#
92 146.3 84.2 126.4#



#54
2,4-Dinitrophenol
Concen: 105.289 ng
RT: 15.095 min Scan# 1992
Delta R.T. 0.050 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Tgt Ion:184 Resp: 81568
Ion Ratio Lower Upper
184 100
63 86.0 75.1 112.7
154 114.1 44.6 66.8#





#55

Dibenzofuran

Concen: 86.656 ng

RT: 15.377 min Scan# 20

Delta R.T. 0.050 min

Lab File: BG059691.D

Acq: 14 Nov 2023 21:24

Instrument :

BNA_G

ClientSampleId :

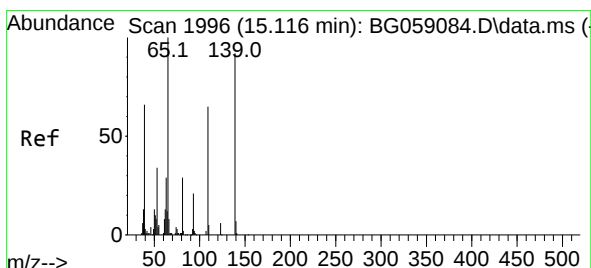
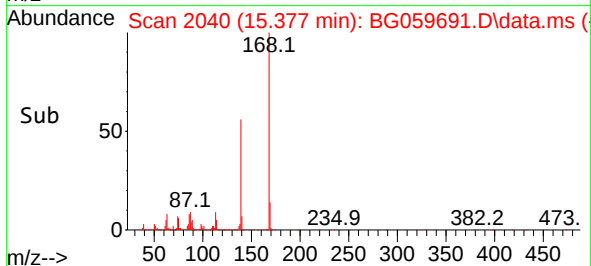
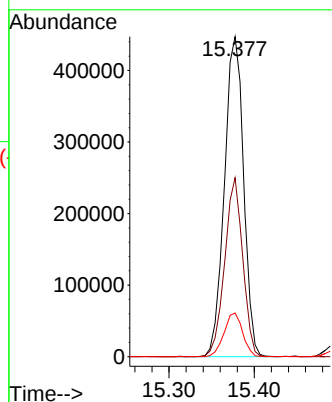
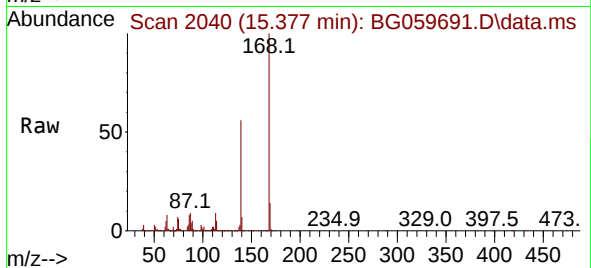
Tgt Ion:168 Resp: 699012

Ion Ratio Lower Upper

168 100

139 55.9 26.7 40.1#

169 13.7 9.8 14.8



#56

4-Nitrophenol

Concen: 79.888 ng

RT: 15.172 min Scan# 2005

Delta R.T. 0.056 min

Lab File: BG059691.D

Acq: 14 Nov 2023 21:24

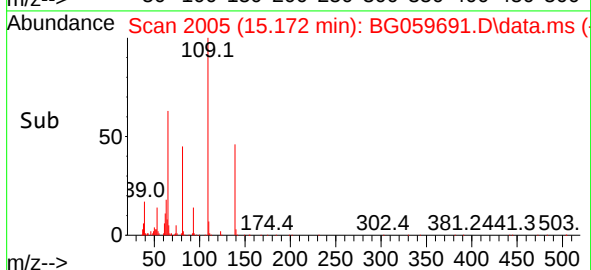
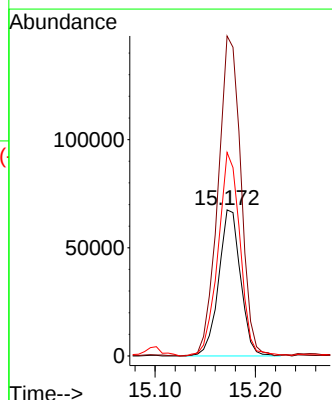
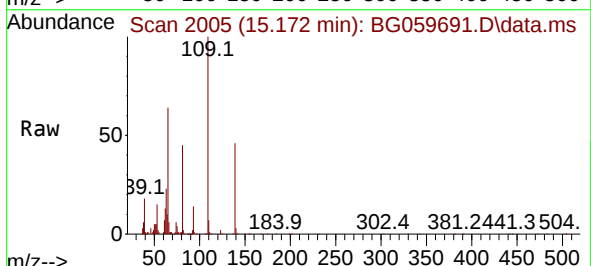
Tgt Ion:139 Resp: 102036

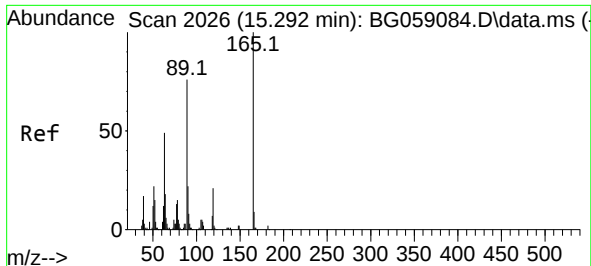
Ion Ratio Lower Upper

139 100

109 218.9 50.1 90.1#

65 139.3 89.1 129.1#





#57

2,4-Dinitrotoluene

Concen: 92.821 ng

RT: 15.348 min Scan# 20

Delta R.T. 0.056 min

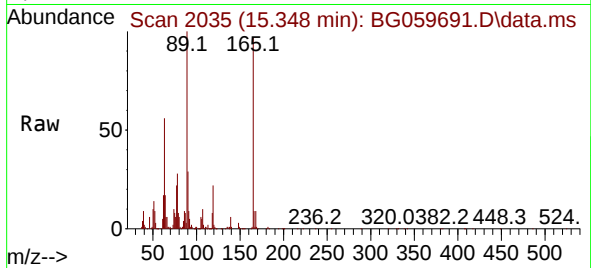
Lab File: BG059691.D

Acq: 14 Nov 2023 21:24

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:165 Resp: 174981

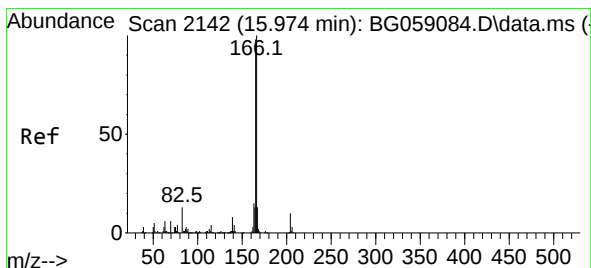
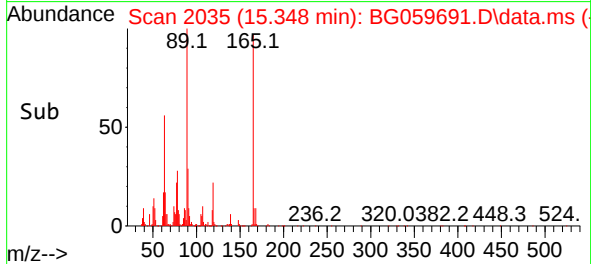
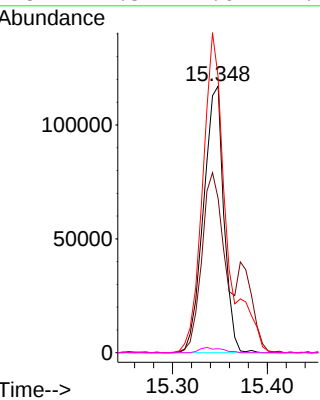
Ion Ratio Lower Upper

165 100

63 57.9 38.9 58.3

89 103.3 60.7 91.1#

182 1.5 1.6 2.4#



#58

Fluorene

Concen: 90.945 ng

RT: 16.024 min Scan# 2150

Delta R.T. 0.050 min

Lab File: BG059691.D

Acq: 14 Nov 2023 21:24

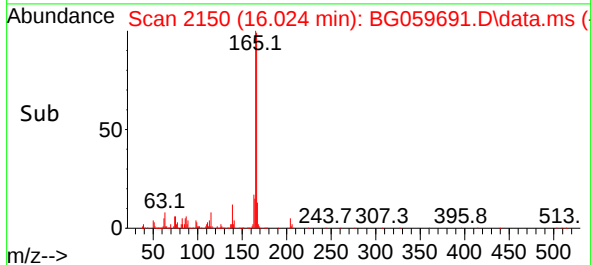
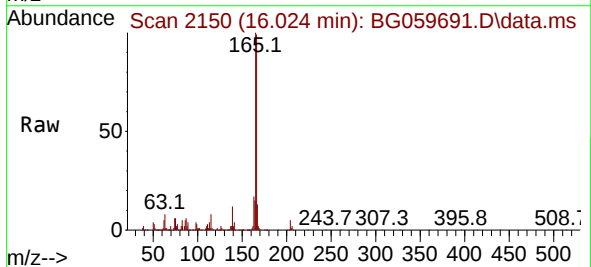
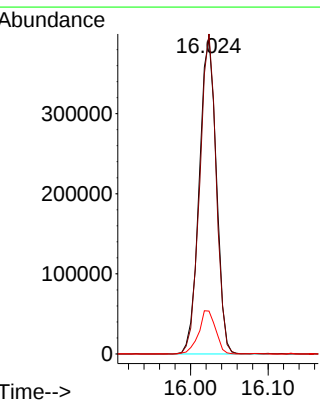
Tgt Ion:166 Resp: 603282

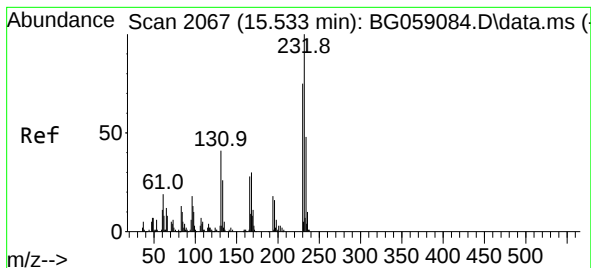
Ion Ratio Lower Upper

166 100

165 101.3 78.3 117.5

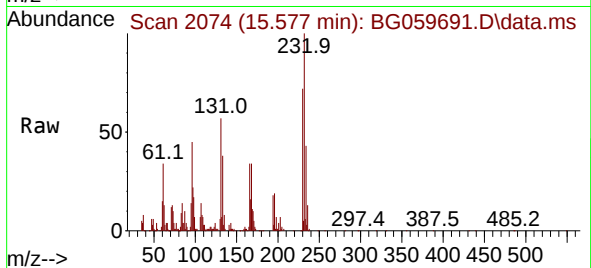
167 13.6 10.2 15.2



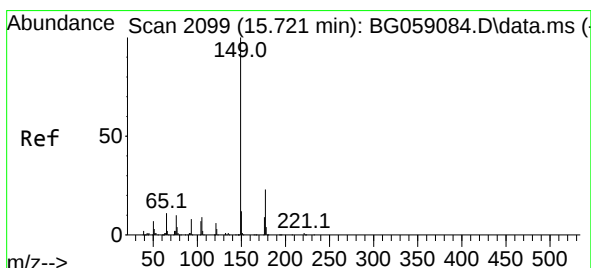
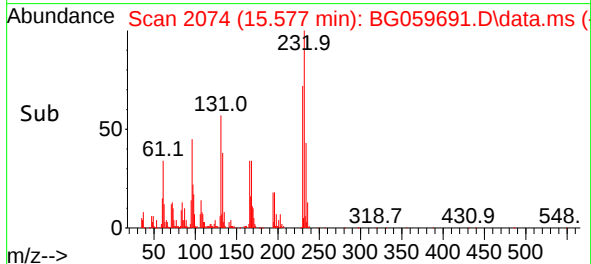
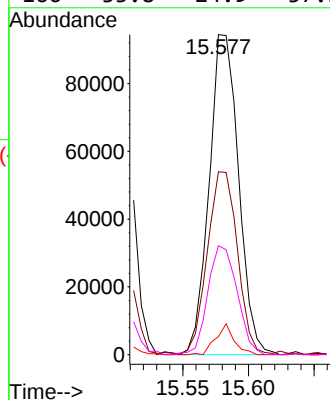


#59
2,3,4,6-Tetrachlorophenol
Concen: 90.888 ng
RT: 15.577 min Scan# 20
Delta R.T. 0.044 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Instrument :
BNA_G
ClientSampleId :

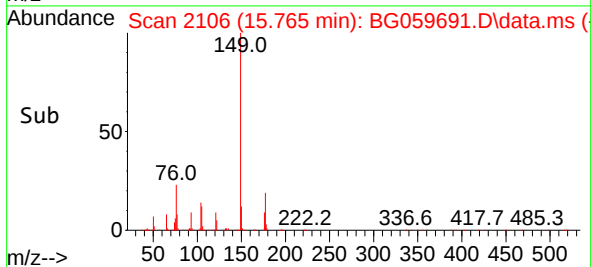
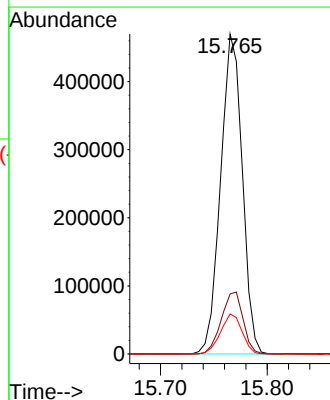
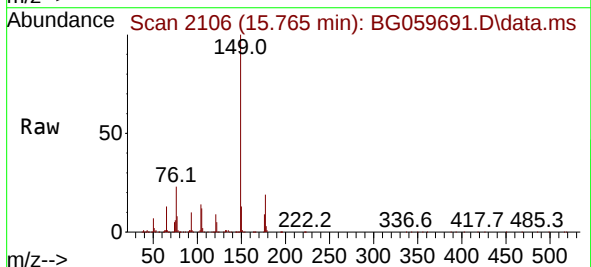


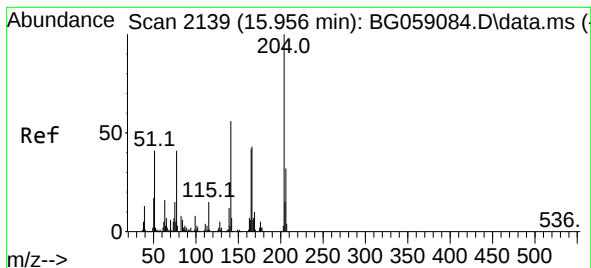
Tgt Ion:232 Resp: 147468
Ion Ratio Lower Upper
232 100
131 57.7 34.7 52.1#
130 6.0 1.9 2.9#
166 33.8 24.9 37.3



#60
Diethylphthalate
Concen: 96.001 ng
RT: 15.765 min Scan# 2106
Delta R.T. 0.044 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Tgt Ion:149 Resp: 662117
Ion Ratio Lower Upper
149 100
177 18.8 18.2 27.4
150 12.5 9.7 14.5

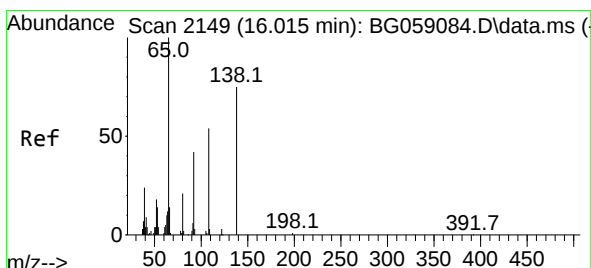
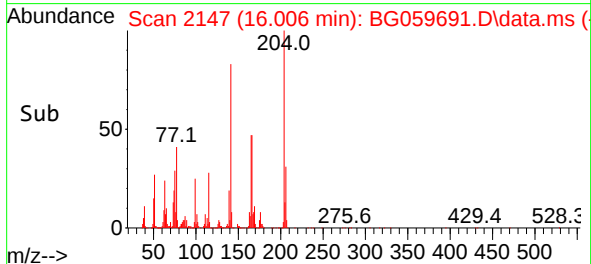
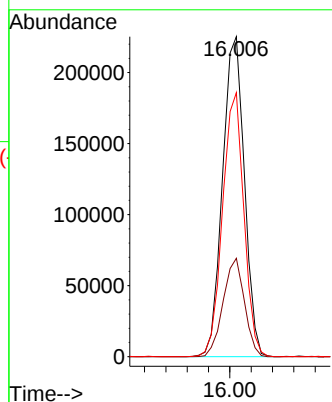
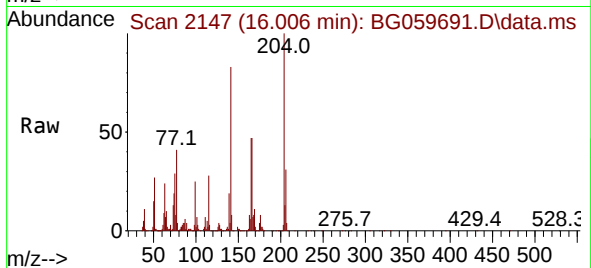




#61
4-Chlorophenyl-phenylether
Concen: 106.698 ng
RT: 16.006 min Scan# 2139
Delta R.T. 0.050 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

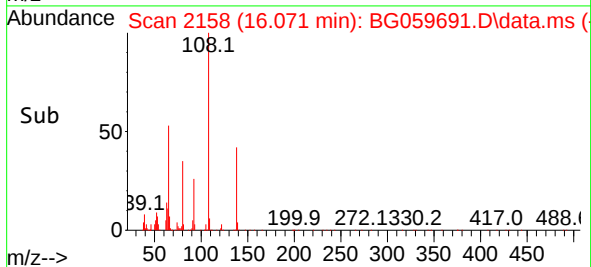
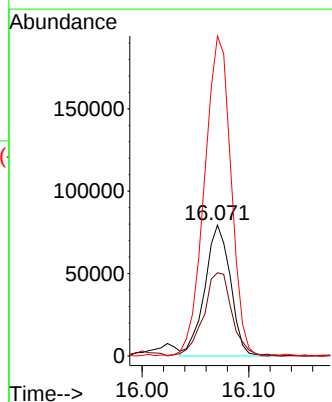
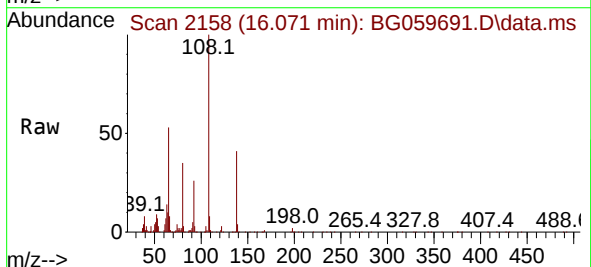
Instrument :
BNA_G
ClientSampleId :

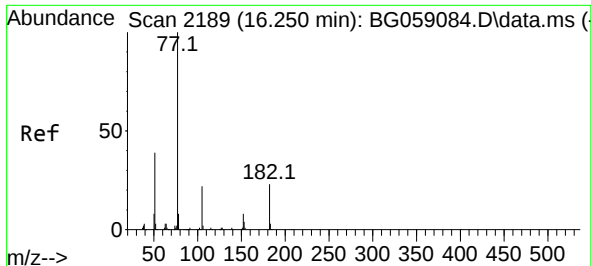
Tgt Ion:204 Resp: 320130
Ion Ratio Lower Upper
204 100
206 30.8 25.9 38.9
141 82.5 44.7 67.1#



#62
4-Nitroaniline
Concen: 80.694 ng
RT: 16.071 min Scan# 2158
Delta R.T. 0.056 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

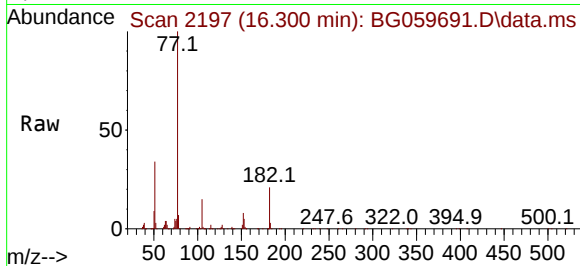
Tgt Ion:138 Resp: 132811
Ion Ratio Lower Upper
138 100
92 63.6 35.8 75.8
108 244.5 50.5 90.5#



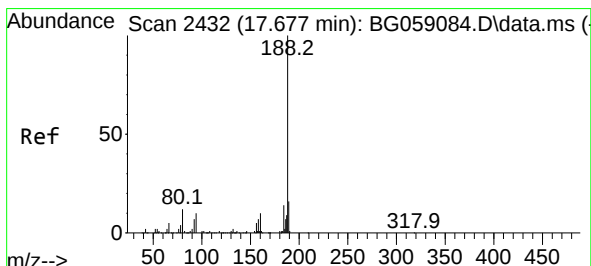
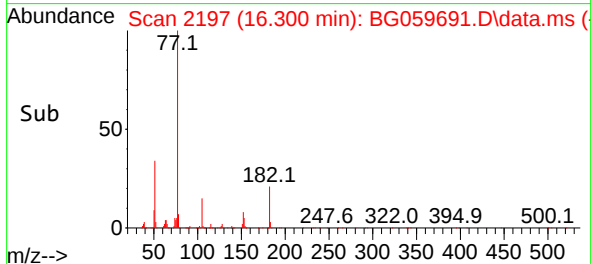
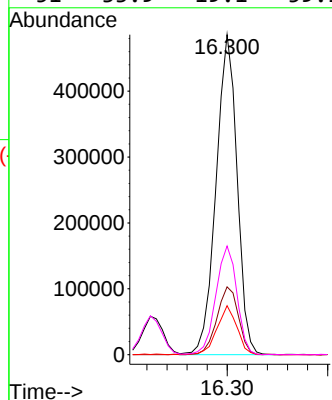


#63
Azobenzene
Concen: 103.877 ng
RT: 16.300 min Scan# 2189
Delta R.T. 0.050 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Instrument :
BNA_G
ClientSampleId :

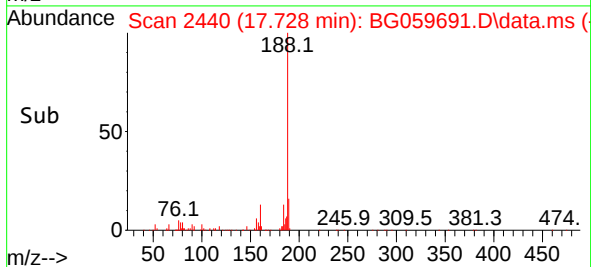
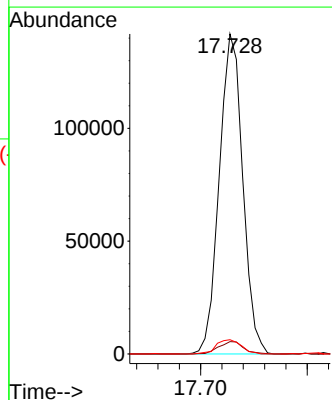
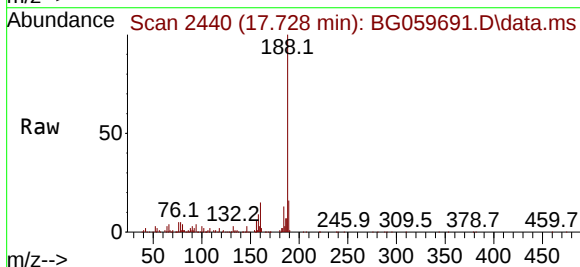


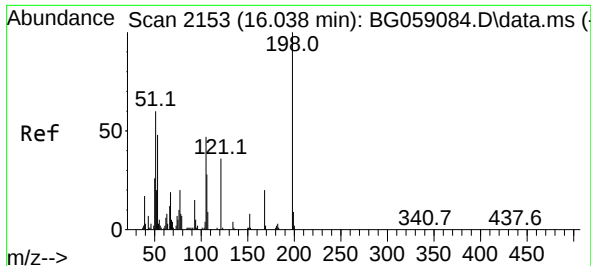
Tgt Ion: 77	Resp: 705117
Ion Ratio	Lower Upper
77 100	
182 21.2	2.9 42.9
105 15.3	2.4 42.4
51 33.9	19.1 59.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.728 min Scan# 2440
Delta R.T. 0.050 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Tgt Ion:188	Resp: 216469		
Ion Ratio	Lower	Upper	
188 100			
94 3.9	7.8	11.8#	
80 4.4	9.6	14.4#	

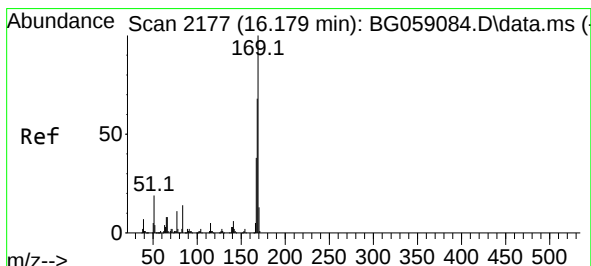
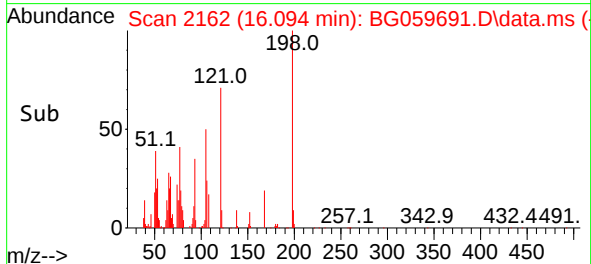
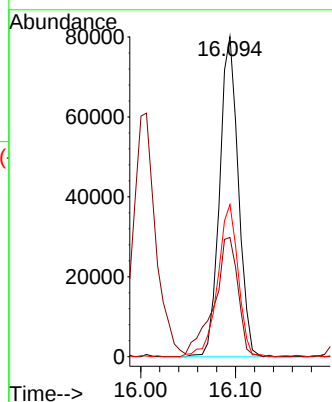
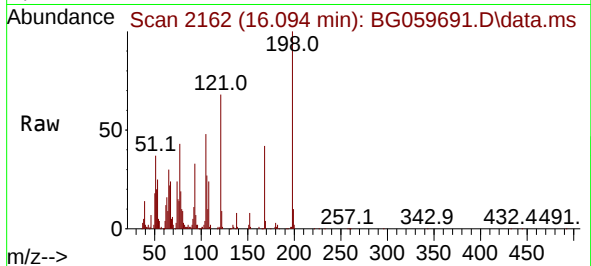




#65
4,6-Dinitro-2-methylphenol
Concen: 87.618 ng
RT: 16.094 min Scan# 2153
Delta R.T. 0.056 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

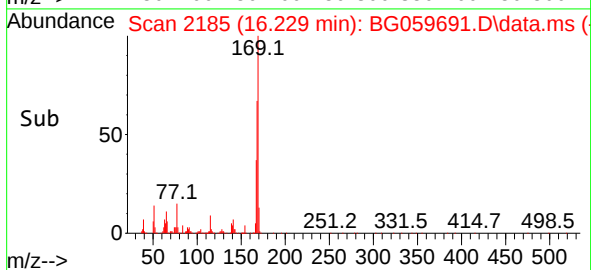
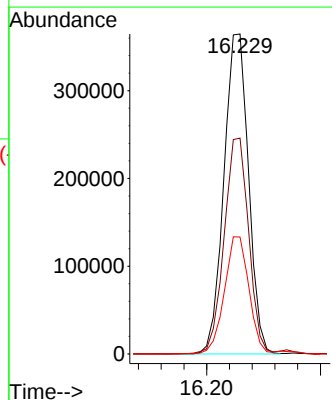
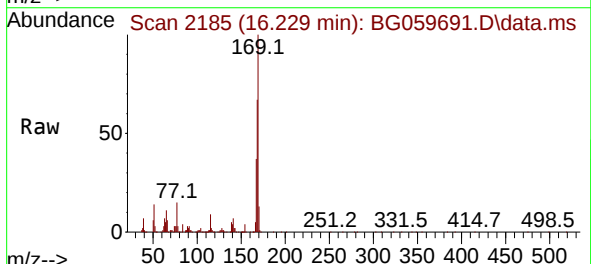
Instrument :
BNA_G
ClientSampleId :

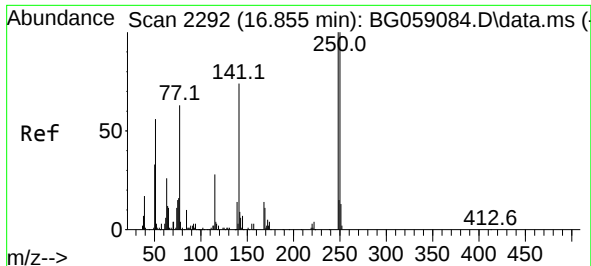
Tgt Ion:198 Resp: 109728
Ion Ratio Lower Upper
198 100
51 37.3 44.5 84.5#
105 47.5 26.7 66.7



#66
n-Nitrosodiphenylamine
Concen: 85.305 ng
RT: 16.229 min Scan# 2185
Delta R.T. 0.050 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Tgt Ion:169 Resp: 547940
Ion Ratio Lower Upper
169 100
168 67.5 54.7 82.1
167 36.6 30.4 45.6

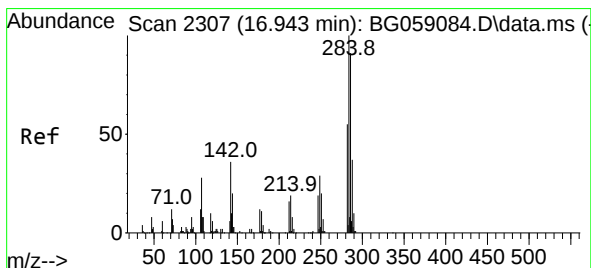
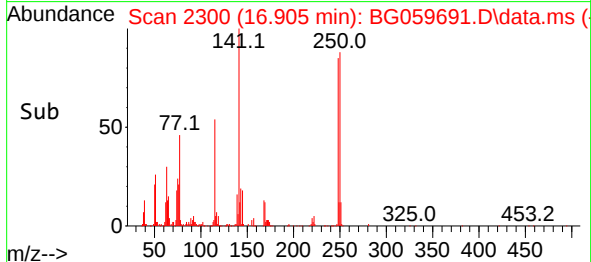
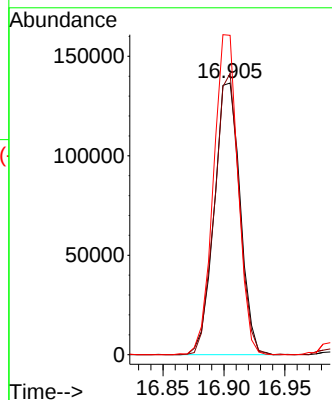
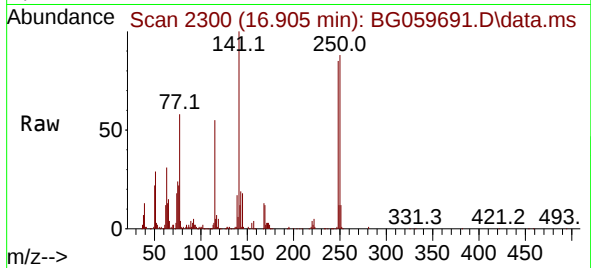




#67
4-Bromophenyl-phenylether
Concen: 96.141 ng
RT: 16.905 min Scan# 2115
Delta R.T. 0.050 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

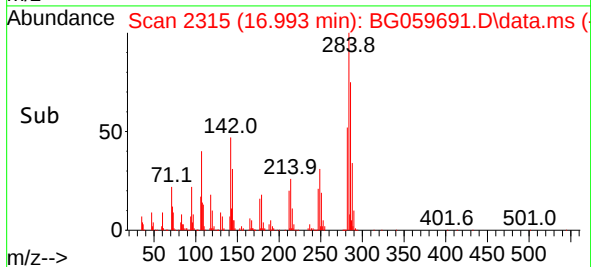
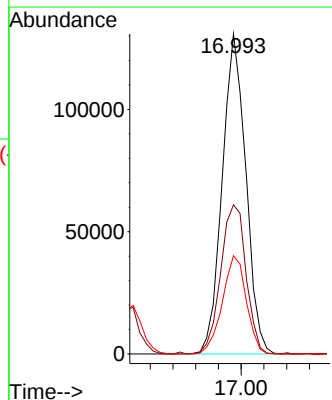
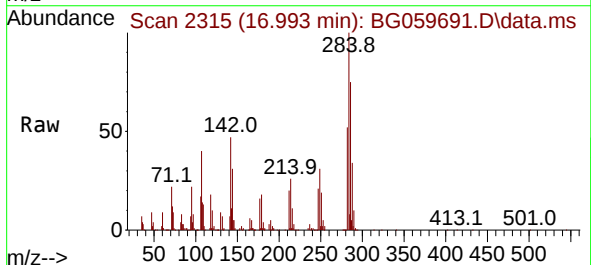
Instrument :
BNA_G
ClientSampleId :

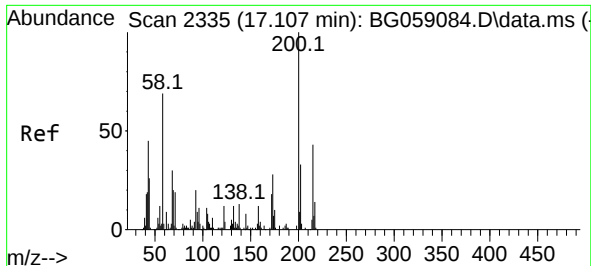
Tgt Ion:248 Resp: 201730
Ion Ratio Lower Upper
248 100
250 103.5 79.8 119.6
141 117.5 59.1 88.7#



#68
Hexachlorobenzene
Concen: 86.670 ng
RT: 16.993 min Scan# 2315
Delta R.T. 0.050 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Tgt Ion:284 Resp: 188161
Ion Ratio Lower Upper
284 100
142 46.6 28.4 42.6#
249 30.7 23.5 35.3

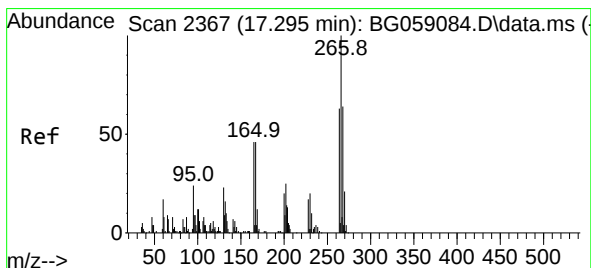
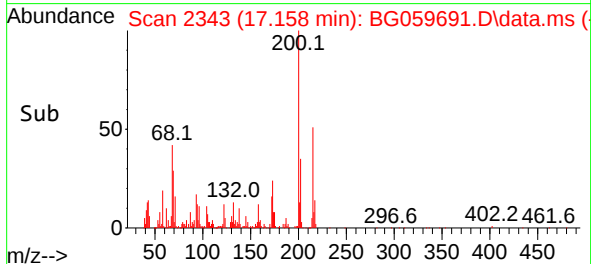
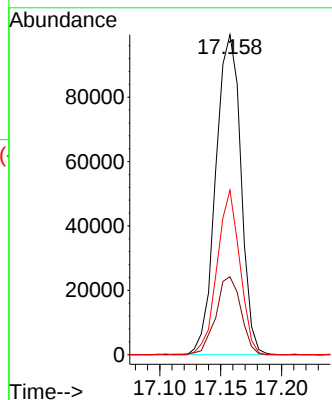
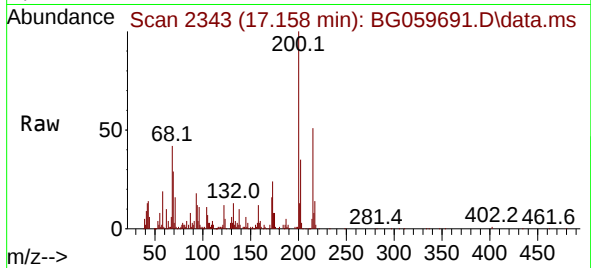




#69
 Atrazine
 Concen: 68.833 ng
 RT: 17.158 min Scan# 21
 Delta R.T. 0.050 min
 Lab File: BG059691.D
 Acq: 14 Nov 2023 21:24

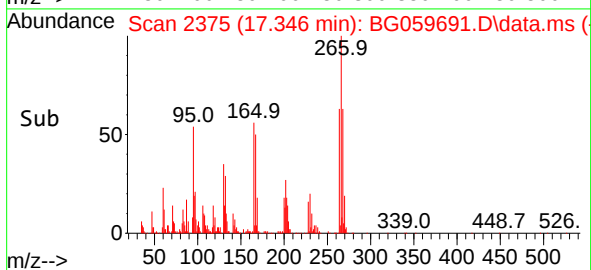
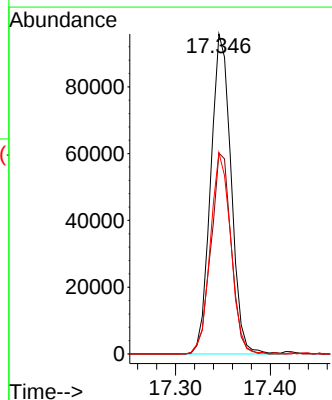
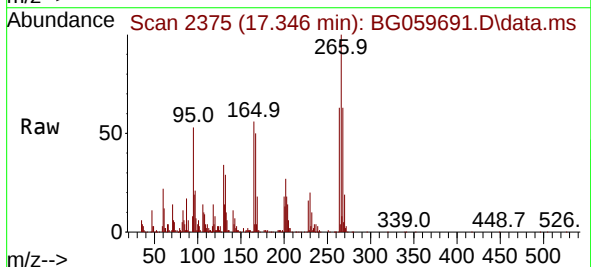
Instrument :
 BNA_G
 ClientSampleId :

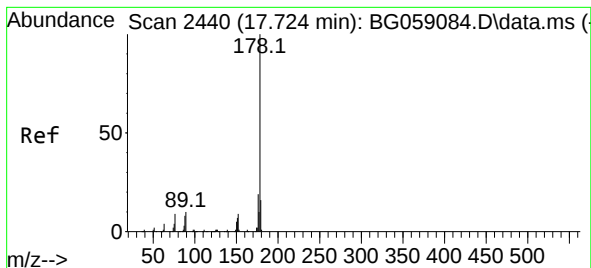
Tgt Ion:200 Resp: 142397
 Ion Ratio Lower Upper
 200 100
 173 24.4 8.3 48.3
 215 51.4 22.5 62.5



#70
 Pentachlorophenol
 Concen: 85.143 ng
 RT: 17.346 min Scan# 2375
 Delta R.T. 0.050 min
 Lab File: BG059691.D
 Acq: 14 Nov 2023 21:24

Tgt Ion:266 Resp: 143015
 Ion Ratio Lower Upper
 266 100
 268 62.8 51.1 76.7
 264 62.9 50.4 75.6





#71

Phenanthrene

Concen: 83.684 ng

RT: 17.775 min Scan# 2440

Delta R.T. 0.050 min

Lab File: BG059691.D

Acq: 14 Nov 2023 21:24

Instrument :

BNA_G

ClientSampleId :

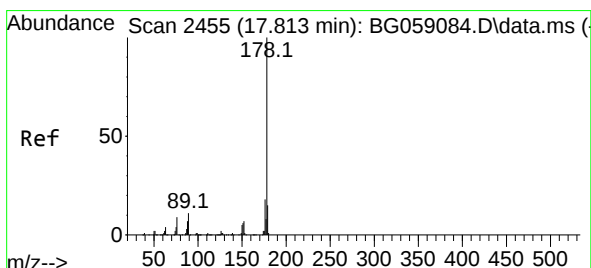
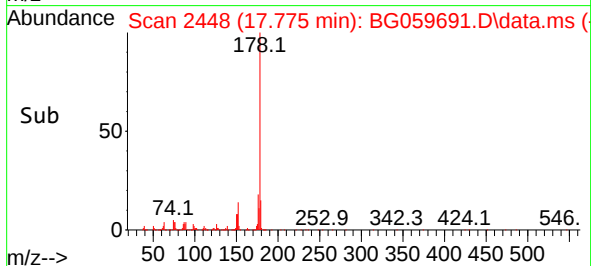
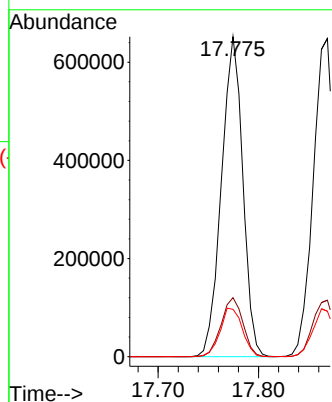
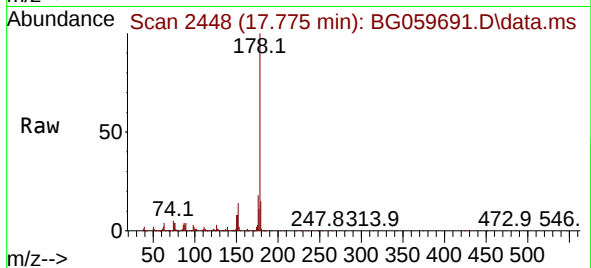
Tgt Ion:178 Resp: 960581

Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.4

179 14.8 12.9 19.3



#72

Anthracene

Concen: 83.292 ng

RT: 17.869 min Scan# 2464

Delta R.T. 0.056 min

Lab File: BG059691.D

Acq: 14 Nov 2023 21:24

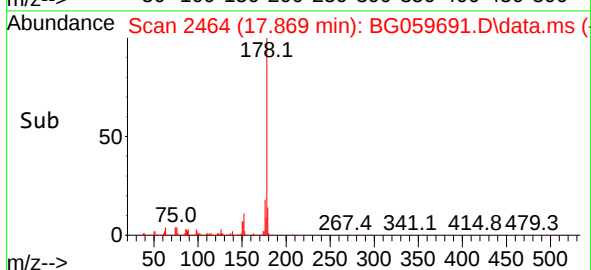
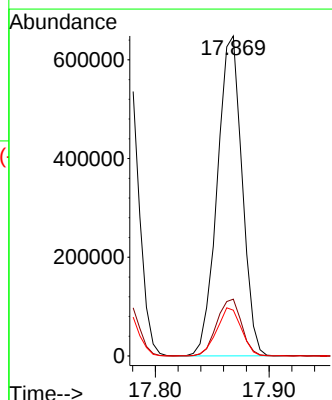
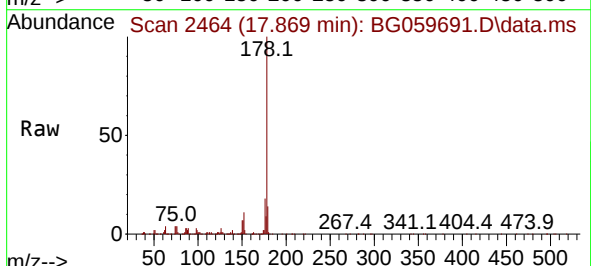
Tgt Ion:178 Resp: 982600

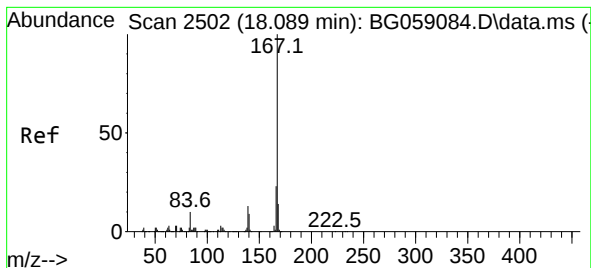
Ion Ratio Lower Upper

178 100

176 17.7 14.6 21.8

179 14.3 12.1 18.1





#73

Carbazole

Concen: 76.225 ng

RT: 18.139 min Scan# 2510

Delta R.T. 0.050 min

Lab File: BG059691.D

Acq: 14 Nov 2023 21:24

Instrument :

BNA_G

ClientSampleId :

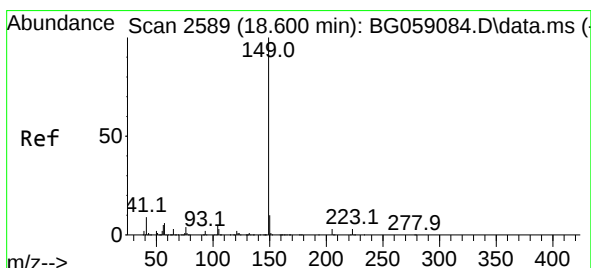
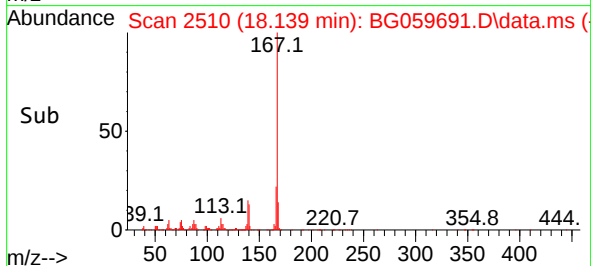
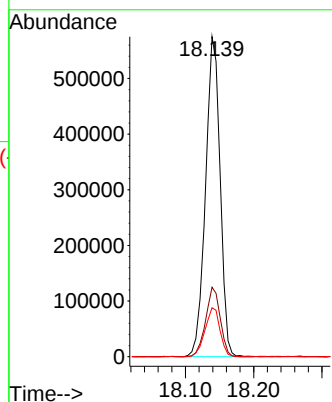
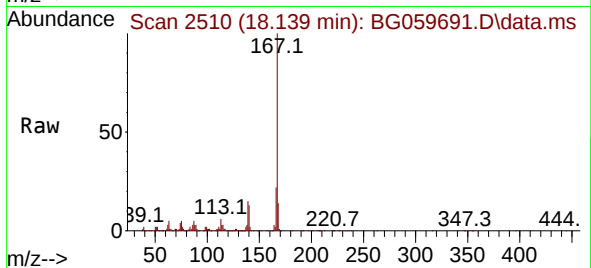
Tgt Ion:167 Resp: 852660

Ion Ratio Lower Upper

167 100

166 21.7 18.2 27.4

139 15.3 10.4 15.6



#74

Di-n-butylphthalate

Concen: 74.558 ng

RT: 18.644 min Scan# 2596

Delta R.T. 0.044 min

Lab File: BG059691.D

Acq: 14 Nov 2023 21:24

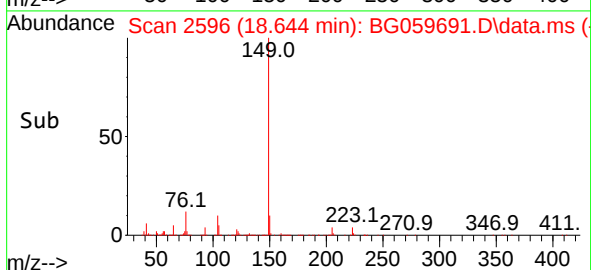
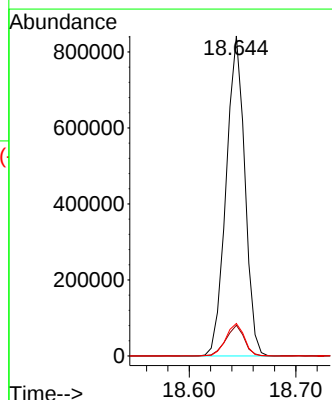
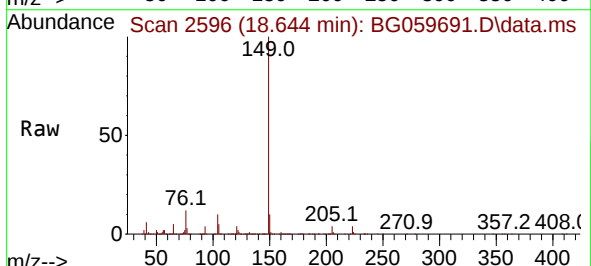
Tgt Ion:149 Resp: 1022181

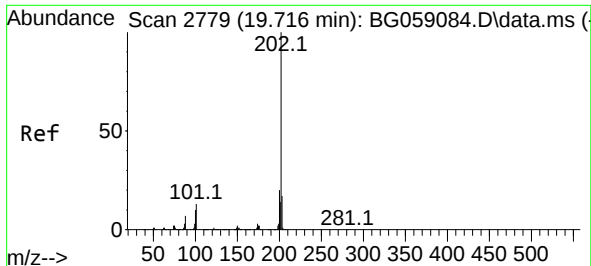
Ion Ratio Lower Upper

149 100

150 9.6 7.6 11.4

104 10.2 4.1 6.1#

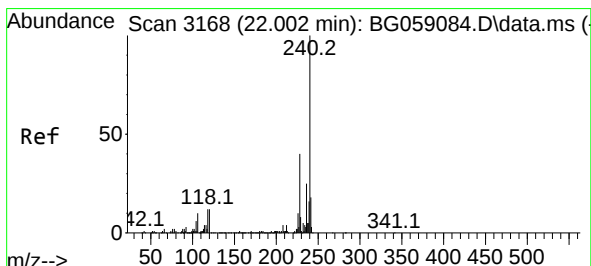
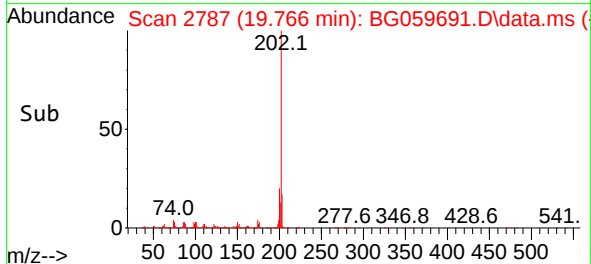
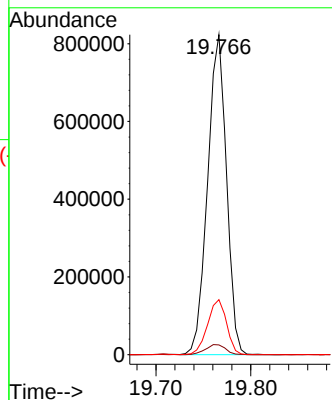
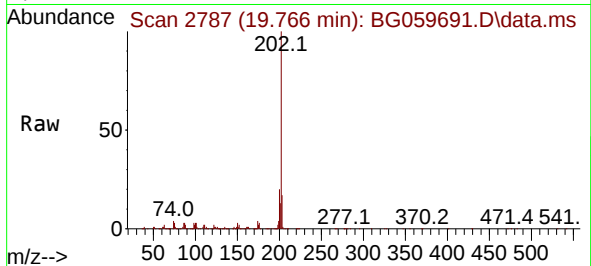




#75
Fluoranthene
Concen: 84.172 ng
RT: 19.766 min Scan# 21
Delta R.T. 0.050 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

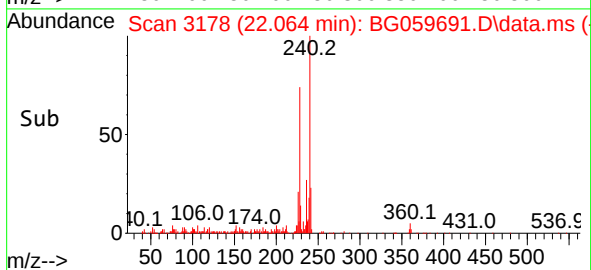
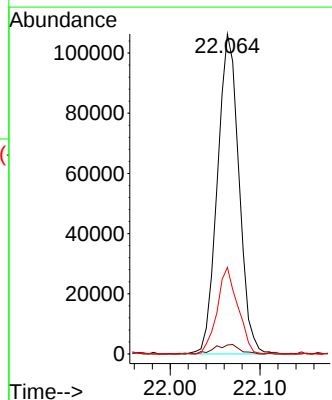
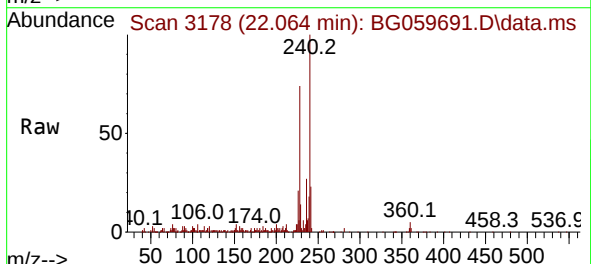
Instrument :
BNA_G
ClientSampleId :

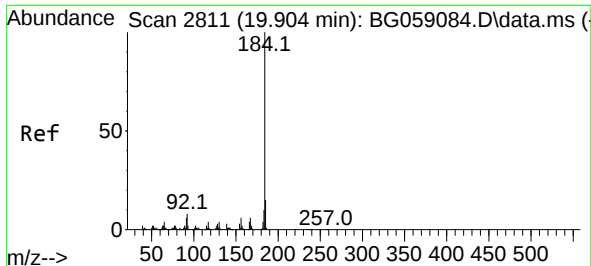
Tgt Ion:202 Resp: 1136577
Ion Ratio Lower Upper
202 100
101 3.1 0.0 32.9
203 17.2 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.064 min Scan# 3178
Delta R.T. 0.062 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

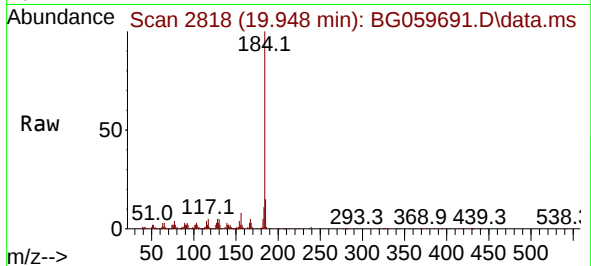
Tgt Ion:240 Resp: 177002
Ion Ratio Lower Upper
240 100
120 2.8 9.8 14.8#
236 27.0 20.2 30.2



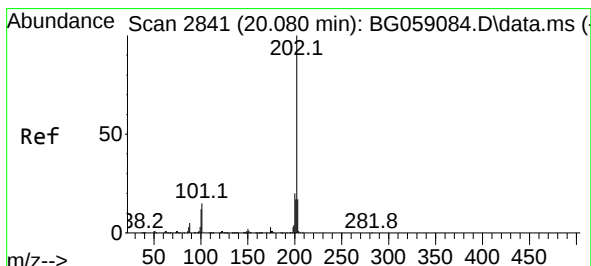
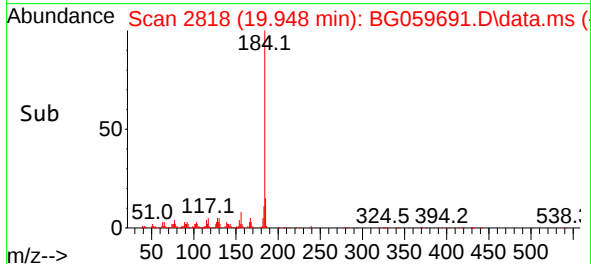
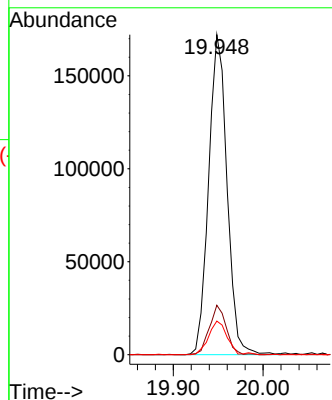


#77
Benzidine
Concen: 65.364 ng
RT: 19.948 min Scan# 2818
Delta R.T. 0.044 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Instrument :
BNA_G
ClientSampleId :

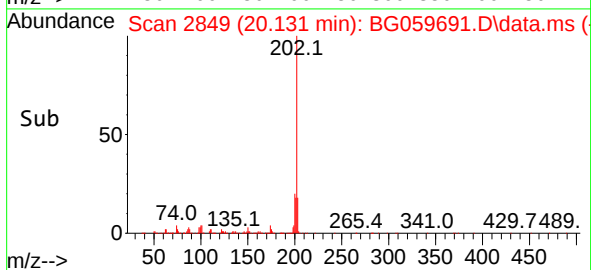
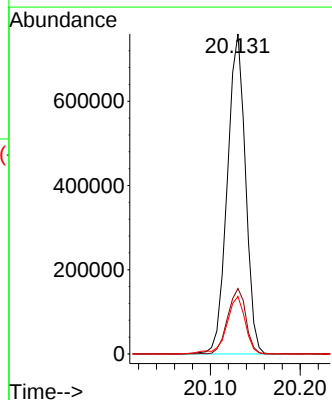
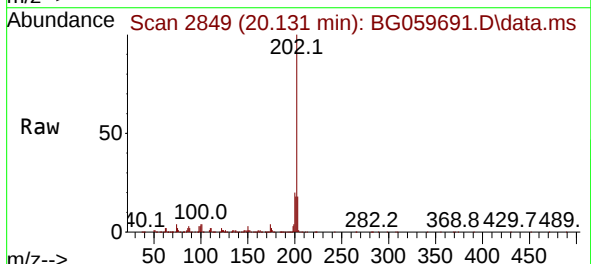


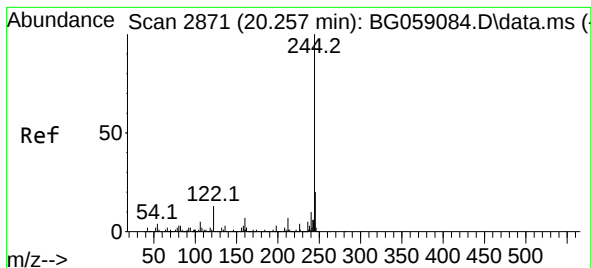
Tgt Ion:184 Resp: 244949
Ion Ratio Lower Upper
184 100
185 15.4 11.7 17.5
183 10.5 8.4 12.6



#78
Pyrene
Concen: 85.417 ng
RT: 20.131 min Scan# 2849
Delta R.T. 0.050 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Tgt Ion:202 Resp: 1066824
Ion Ratio Lower Upper
202 100
200 20.5 16.4 24.6
203 18.0 13.9 20.9





#79

Terphenyl-d14

Concen: 226.163 ng

RT: 20.307 min Scan# 21

Delta R.T. 0.050 min

Lab File: BG059691.D

Acq: 14 Nov 2023 21:24

Instrument :

BNA_G

ClientSampleId :

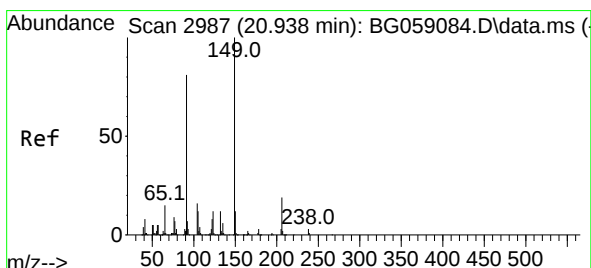
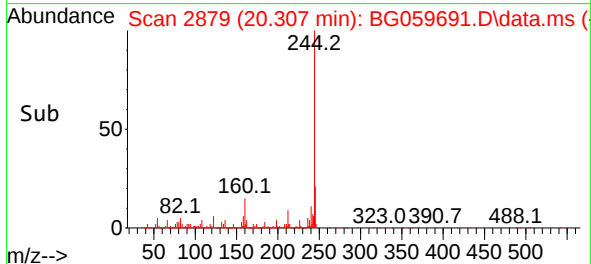
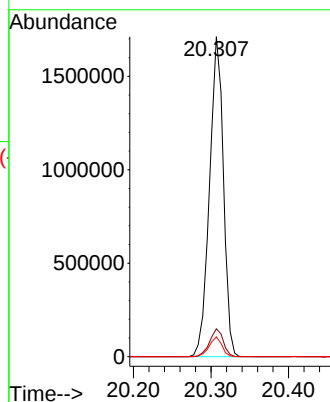
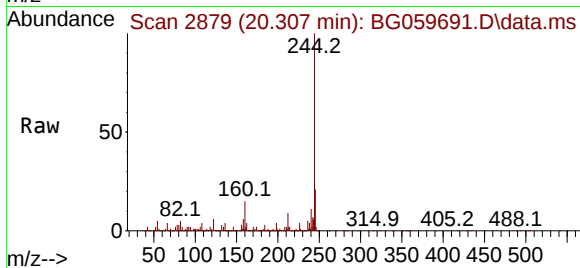
Tgt Ion:244 Resp: 2127829

Ion Ratio Lower Upper

244 100

212 8.7 5.3 7.9#

122 6.2 10.2 15.2#



#80

Butylbenzylphthalate

Concen: 85.879 ng

RT: 20.988 min Scan# 2995

Delta R.T. 0.050 min

Lab File: BG059691.D

Acq: 14 Nov 2023 21:24

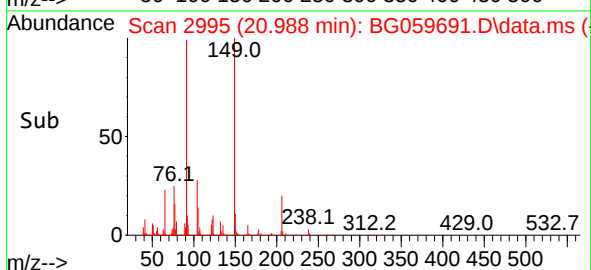
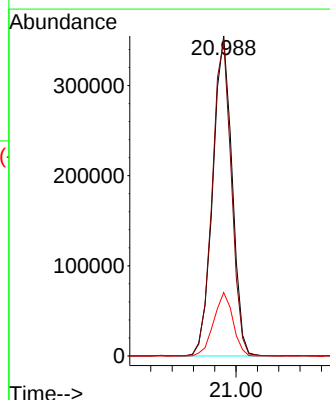
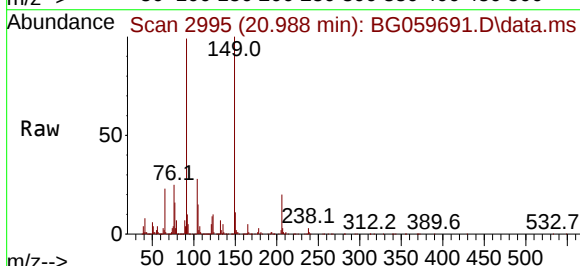
Tgt Ion:149 Resp: 444469

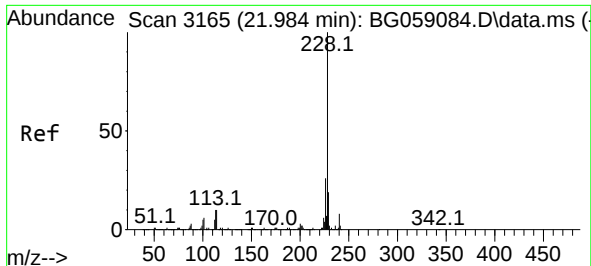
Ion Ratio Lower Upper

149 100

91 98.6 64.8 97.2#

206 19.8 15.4 23.2

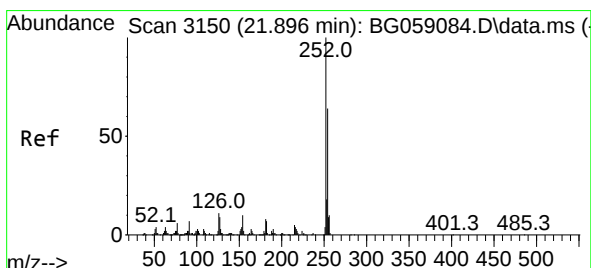
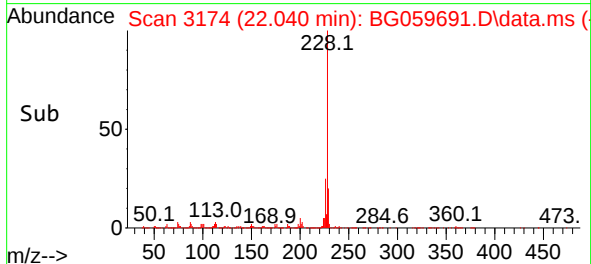
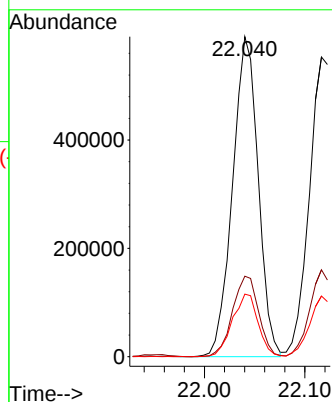
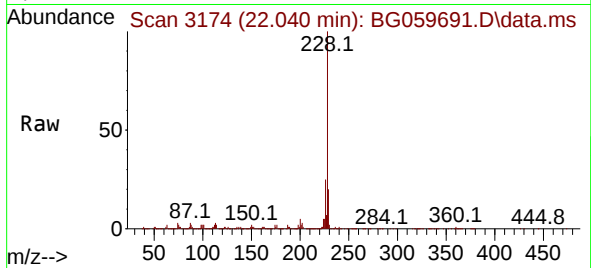




#81
Benzo(a)anthracene
Concen: 87.327 ng
RT: 22.040 min Scan# 3165
Delta R.T. 0.056 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

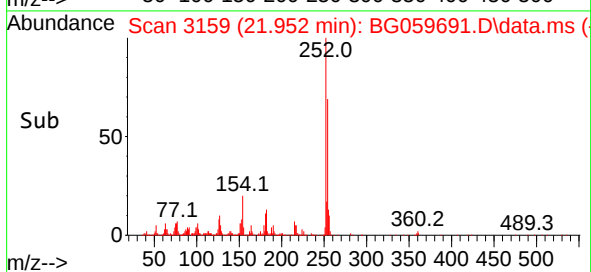
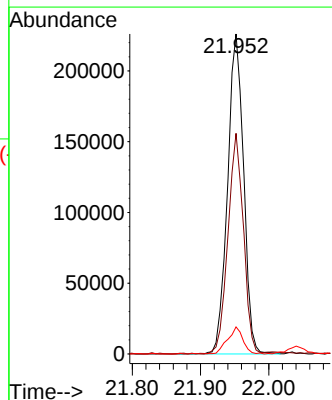
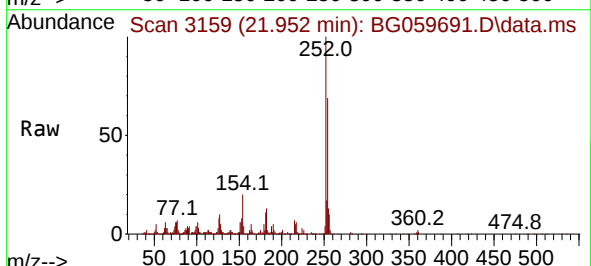
Instrument :
BNA_G
ClientSampleId :

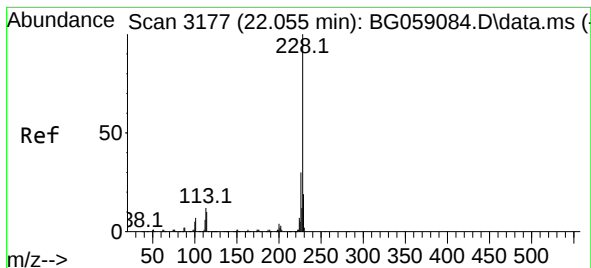
Tgt Ion:228 Resp: 1048037
Ion Ratio Lower Upper
228 100
226 25.2 20.7 31.1
229 19.6 14.9 22.3



#82
3,3'-Dichlorobenzidine
Concen: 85.507 ng
RT: 21.952 min Scan# 3159
Delta R.T. 0.056 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Tgt Ion:252 Resp: 369789
Ion Ratio Lower Upper
252 100
254 68.9 51.6 77.4
126 8.5 8.9 13.3#





#83

Chrysene

Concen: 83.828 ng

RT: 22.117 min Scan# 31

Delta R.T. 0.062 min

Lab File: BG059691.D

Acq: 14 Nov 2023 21:24

Instrument :

BNA_G

ClientSampleId :

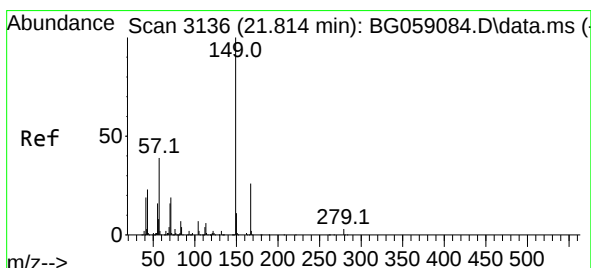
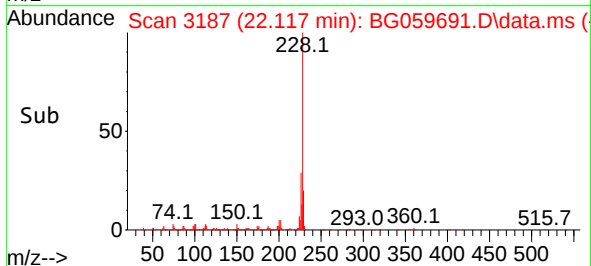
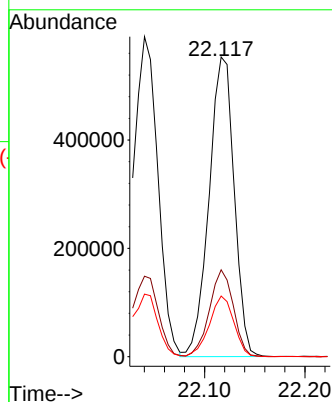
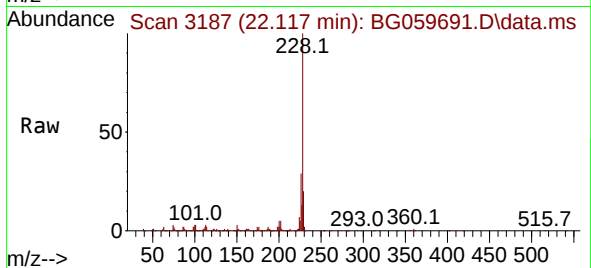
Tgt Ion:228 Resp: 964276

Ion Ratio Lower Upper

228 100

226 29.0 24.1 36.1

229 20.3 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 78.468 ng

RT: 21.870 min Scan# 3145

Delta R.T. 0.056 min

Lab File: BG059691.D

Acq: 14 Nov 2023 21:24

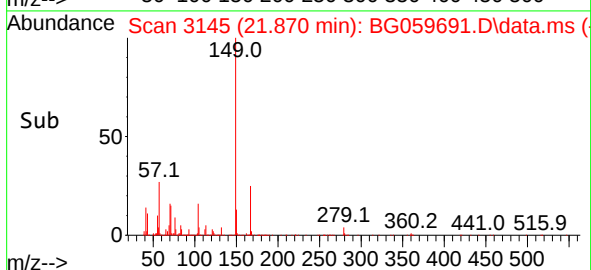
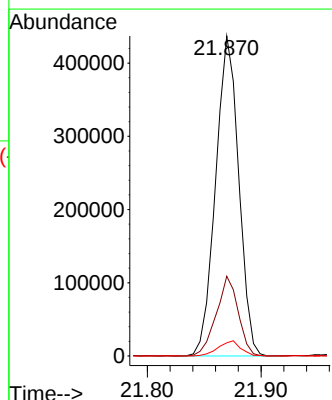
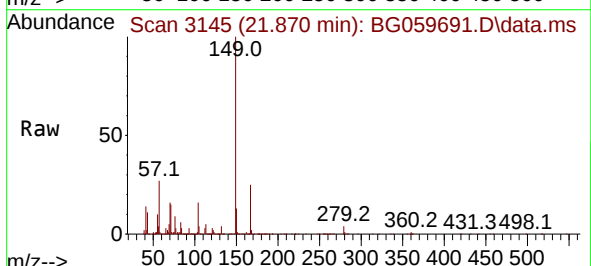
Tgt Ion:149 Resp: 617561

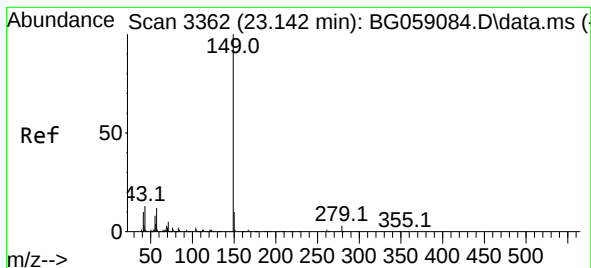
Ion Ratio Lower Upper

149 100

167 24.9 20.8 31.2

279 4.1 2.2 3.4#





#85

Di-n-octyl phthalate

Concen: 114.055 ng

RT: 23.209 min Scan# 31

Delta R.T. 0.068 min

Lab File: BG059691.D

Acq: 14 Nov 2023 21:24

Instrument :

BNA_G

ClientSampleId :

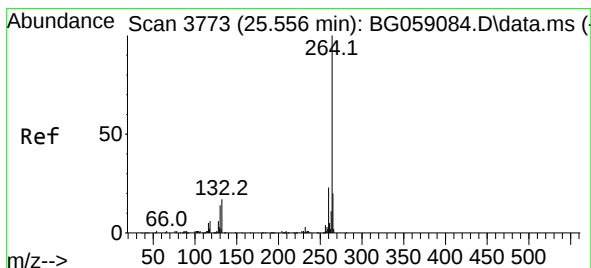
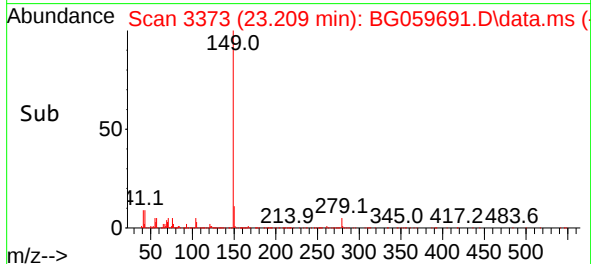
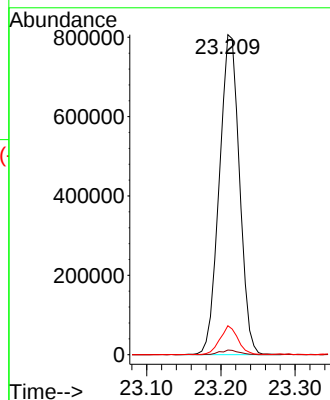
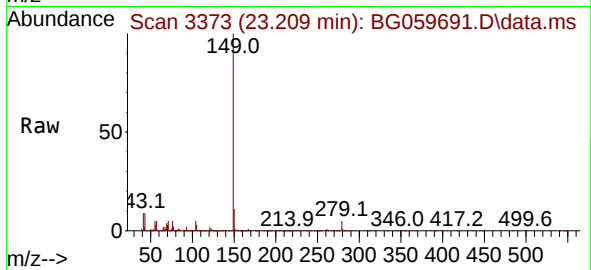
Tgt Ion:149 Resp: 1522576

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 8.2 11.0 16.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.659 min Scan# 3790

Delta R.T. 0.103 min

Lab File: BG059691.D

Acq: 14 Nov 2023 21:24

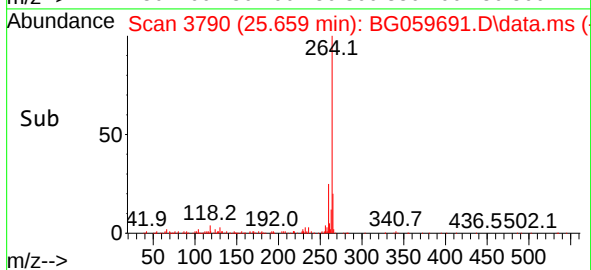
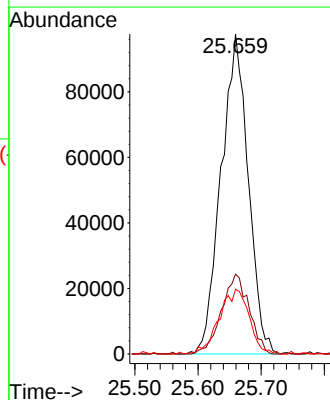
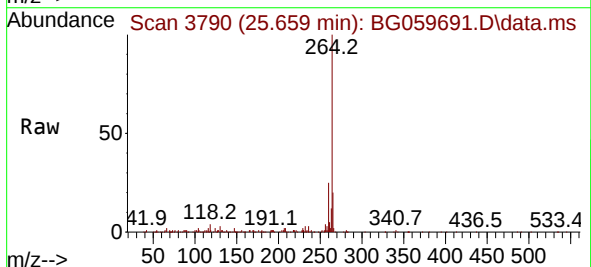
Tgt Ion:264 Resp: 291050

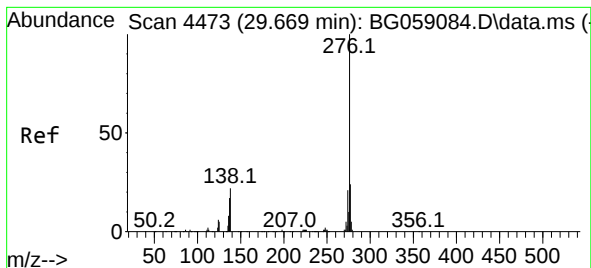
Ion Ratio Lower Upper

264 100

260 24.9 18.5 27.7

265 20.3 15.9 23.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 99.773 ng

RT: 29.849 min Scan# 4

Delta R.T. 0.179 min

Lab File: BG059691.D

Acq: 14 Nov 2023 21:24

Instrument :

BNA_G

ClientSampleId :

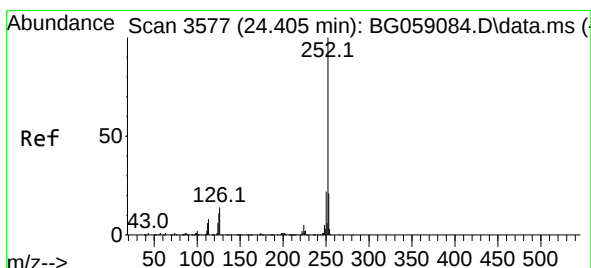
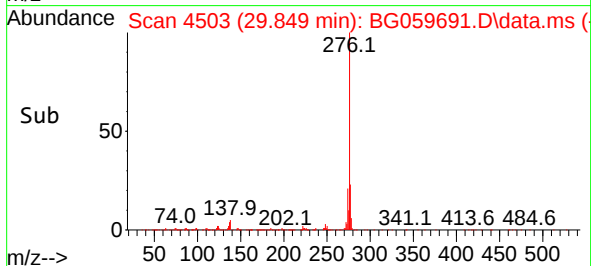
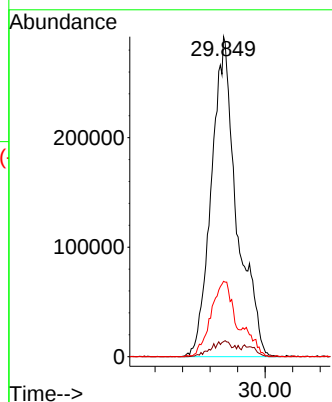
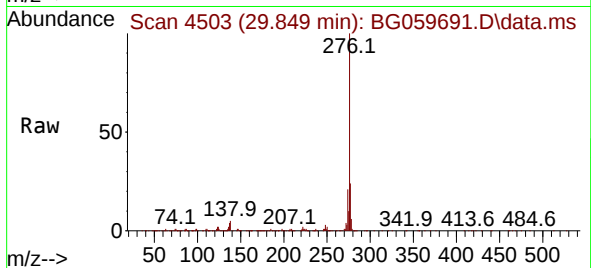
Tgt Ion:276 Resp: 1872934

Ion Ratio Lower Upper

276 100

138 1.9 15.0 22.4#

277 20.7 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 95.118 ng

RT: 24.502 min Scan# 3593

Delta R.T. 0.097 min

Lab File: BG059691.D

Acq: 14 Nov 2023 21:24

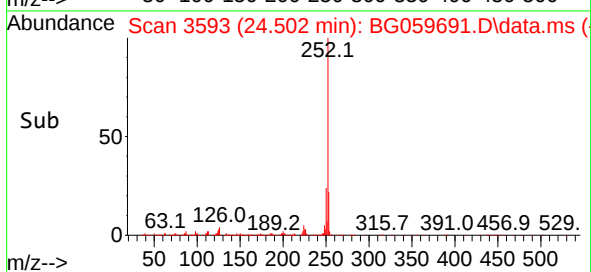
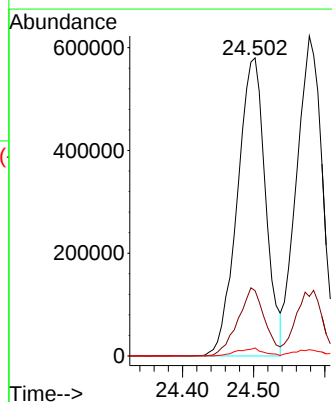
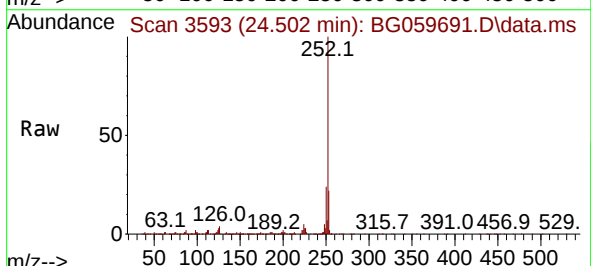
Tgt Ion:252 Resp: 1601458

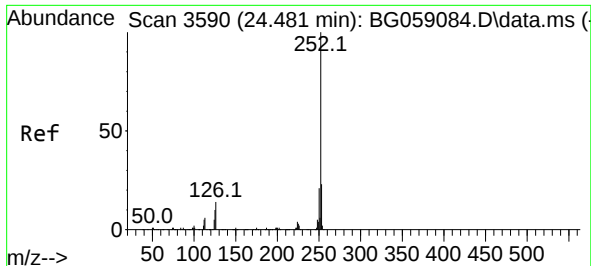
Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.4

125 2.7 8.6 13.0#

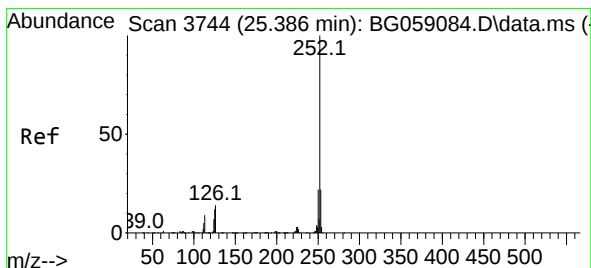
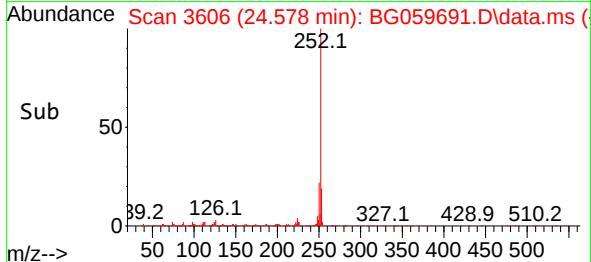
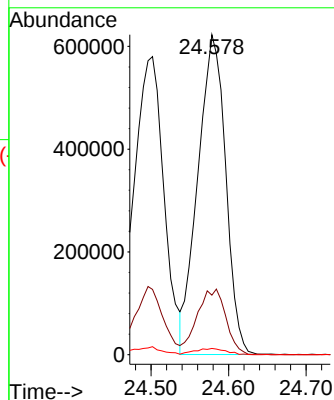
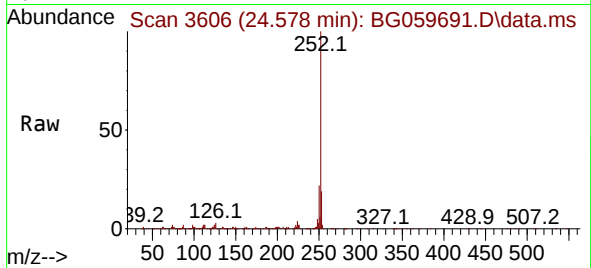




#89
Benzo(k)fluoranthene
Concen: 89.683 ng
RT: 24.578 min Scan# 30
Delta R.T. 0.097 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

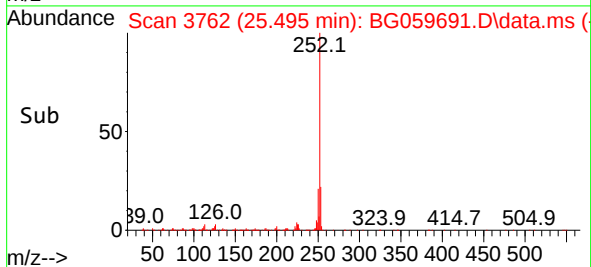
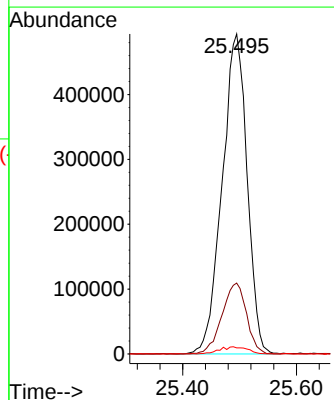
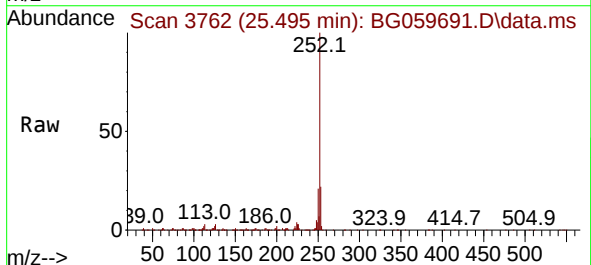
Instrument :
BNA_G
ClientSampleId :

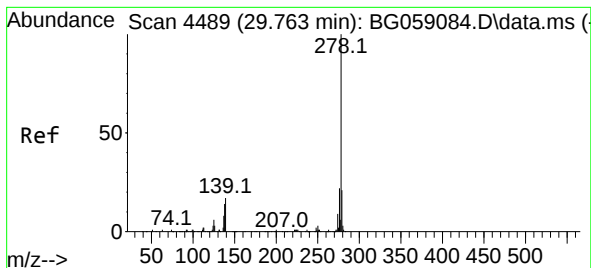
Tgt Ion:252 Resp: 1551479
Ion Ratio Lower Upper
252 100
253 18.6 18.0 27.0
125 2.0 8.4 12.6#



#90
Benzo(a)pyrene
Concen: 90.860 ng
RT: 25.495 min Scan# 3762
Delta R.T. 0.109 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Tgt Ion:252 Resp: 1501815
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 1.9 9.5 14.3#





#91

Dibenzo(a,h)anthracene

Concen: 101.577 ng

RT: 29.937 min Scan# 4

Delta R.T. 0.174 min

Lab File: BG059691.D

Acq: 14 Nov 2023 21:24

Instrument :

BNA_G

ClientSampleId :

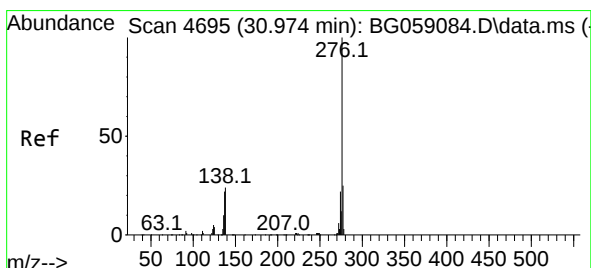
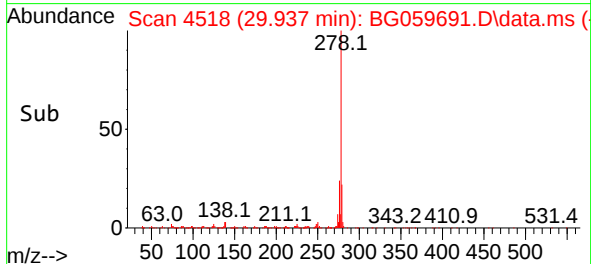
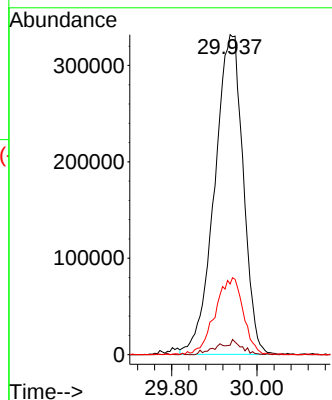
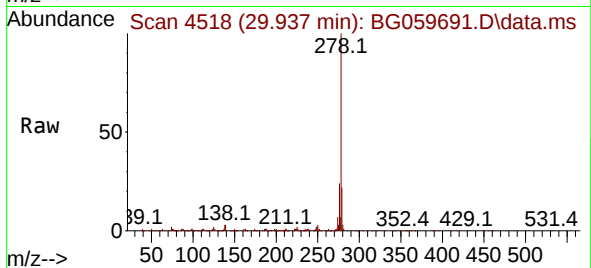
Tgt Ion:278 Resp: 1544549

Ion Ratio Lower Upper

278 100

139 2.9 13.4 20.0#

279 22.1 16.8 25.2



#92

Benzo(g,h,i)perylene

Concen: 95.046 ng

RT: 31.188 min Scan# 4731

Delta R.T. 0.215 min

Lab File: BG059691.D

Acq: 14 Nov 2023 21:24

Tgt Ion:276 Resp: 1477939

Ion Ratio Lower Upper

276 100

277 23.7 19.8 29.6

138 5.3 19.3 28.9#

