

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111423\
 Data File : BG059685.D
 Acq On : 14 Nov 2023 17:22
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 15 05:12:38 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	8.344	152	27115	20.000	ng	# 0.04
21) Naphthalene-d8	11.194	136	141714	20.000	ng	# 0.04
39) Acenaphthene-d10	14.972	164	105198	20.000	ng	0.04
64) Phenanthrene-d10	17.727	188	259040	20.000	ng	# 0.05
76) Chrysene-d12	22.058	240	343706	20.000	ng	# 0.06
86) Perylene-d12	25.653	264	381923	20.000	ng	0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.835	112	16353	9.422	ng	0.04
7) Phenol-d6	7.457	99	22301	8.645	ng	0.04
23) Nitrobenzene-d5	9.543	82	25397	9.585	ng	0.04
42) 2,4,6-Tribromophenol	16.458	330	12123	10.017	ng	0.04
45) 2-Fluorobiphenyl	13.597	172	66398	9.424	ng	0.04
79) Terphenyl-d14	20.301	244	180587	9.885	ng	0.04
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.685	88	6441	7.608	ng	# 39
3) Pyridine	4.102	79	18352	7.579	ng	# 40
4) n-Nitrosodimethylamine	4.020	42	7549	6.232	ng	# 94
6) Aniline	7.674	93	15650	4.709	ng	# 80
8) 2-Chlorophenol	7.886	128	8939	4.544	ng	# 69
9) Benzaldehyde	7.481	77	8768	6.271	ng	# 64
10) Phenol	7.486	94	11308	4.482	ng	# 72
11) bis(2-Chloroethyl)ether	7.751	93	8403	4.197	ng	# 44
12) 1,3-Dichlorobenzene	8.227	146	9758	4.871	ng	# 88
13) 1,4-Dichlorobenzene	8.227	146	9758	4.865	ng	95
14) 1,2-Dichlorobenzene	8.703	146	10167	5.213	ng	94
15) Benzyl Alcohol	8.591	79	11750	6.365	ng	# 56
17) 2-Methylphenol	8.767	107	9312	4.756	ng	# 72
18) Hexachloroethane	9.431	117	3873	5.498	ng	# 67
19) n-Nitroso-di-n-propyla...	9.143	70	9593	5.805	ng	# 56
20) 3+4-Methylphenols	9.102	107	12042	4.544	ng	# 86
22) Acetophenone	9.184	105	18027	4.940	ng	# 70
24) Nitrobenzene	9.584	77	12539	4.923	ng	# 85
25) Isophorone	10.095	82	26160	4.869	ng	# 91
26) 2-Nitrophenol	10.295	139	4508	3.838	ng	92
27) 2,4-Dimethylphenol	10.324	122	9402	4.218	ng	# 85
28) bis(2-Chloroethoxy)met...	10.571	93	10330	3.389	ng	# 85
29) 2,4-Dichlorophenol	10.812	162	9568	4.619	ng	# 74
30) 1,2,4-Trichlorobenzene	11.041	180	9626	4.807	ng	# 84
31) Naphthalene	11.247	128	32759	4.522	ng	# 95
32) Benzoic acid	10.418	122	618	4.312	ng	# 62
33) 4-Chloroaniline	11.364	127	15615	4.807	ng	# 90
34) Hexachlorobutadiene	11.482	225	5691	4.696	ng	# 83
35) Caprolactam	12.116	113	3735	4.587	ng	# 27
36) 4-Chloro-3-methylphenol	12.422	107	14658	6.077	ng	# 79
37) 2-Methylnaphthalene	12.821	142	28500	5.541	ng	# 75
38) 1-Methylnaphthalene	13.039	142	24355	5.027	ng	# 94
40) 1,2,4,5-Tetrachloroben...	13.168	216	12310	4.664	ng	# 96
41) Hexachlorocyclopentadiene	13.115	237	6121	4.248	ng	88
43) 2,4,6-Trichlorophenol	13.473	196	9681	5.015	ng	84
44) 2,4,5-Trichlorophenol	13.473	196	9681	4.225	ng	# 83

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111423\
 Data File : BG059685.D
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 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 15 05:12:38 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)
46) 1,1'-Biphenyl	13.814	154	35617	4.790	ng	94
47) 2-Chloronaphthalene	13.867	162	25954	4.491	ng	96
48) 2-Nitroaniline	14.079	65	8667	4.129	ng #	85
49) Acenaphthylene	14.707	152	44607	4.666	ng	99
50) Dimethylphthalate	14.414	163	35916	4.428	ng	97
51) 2,6-Dinitrotoluene	14.560	165	6804	4.162	ng #	85
52) Acenaphthene	15.042	154	27273	5.015	ng	92
53) 3-Nitroaniline	14.889	138	9385	4.878	ng #	85
54) 2,4-Dinitrophenol	15.089	184	4606	5.084	ng #	64
55) Dibenzofuran	15.371	168	42139	4.467	ng #	70
56) 4-Nitrophenol	15.166	139	6549	4.384	ng #	48
57) 2,4-Dinitrotoluene	15.330	165	11403	5.172	ng #	87
58) Fluorene	16.018	166	37874	4.882	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.577	232	10153	5.351	ng #	95
60) Diethylphthalate	15.753	149	39148	4.854	ng #	91
61) 4-Chlorophenyl-phenyle...	16.000	204	20222	5.763	ng #	67
62) 4-Nitroaniline	16.053	138	9299	4.831	ng #	15
63) Azobenzene	16.294	77	46027	5.798	ng	83
65) 4,6-Dinitro-2-methylph...	16.082	198	5946	3.968	ng #	68
66) n-Nitrosodiphenylamine	16.223	169	34627	4.505	ng	90
67) 4-Bromophenyl-phenylether	16.899	248	12487	4.973	ng #	76
68) Hexachlorobenzene	16.993	284	11501	4.427	ng #	91
69) Atrazine	17.146	200	13926	5.625	ng	92
70) Pentachlorophenol	17.345	266	8317	4.138	ng #	85
71) Phenanthrene	17.857	178	66937	4.873	ng	97
72) Anthracene	17.857	178	66937	4.742	ng	99
73) Carbazole	18.133	167	56257	4.203	ng #	89
74) Di-n-butylphthalate	18.638	149	64943	3.958	ng #	97
75) Fluoranthene	19.760	202	75327	4.662	ng	88
77) Benzidine	19.948	184	33758	4.639	ng #	93
78) Pyrene	20.125	202	74602	3.076	ng	97
80) Butylbenzylphthalate	20.988	149	40415	4.021	ng	85
81) Benzo(a)anthracene	22.040	228	112863	4.843	ng #	93
82) 3,3'-Dichlorobenzidine	21.946	252	41875	4.986	ng #	87
83) Chrysene	22.110	228	102950	4.609	ng #	87
84) Bis(2-ethylhexyl)phtha...	21.870	149	59583	3.899	ng #	96
85) Di-n-octyl phthalate	23.203	149	106756	4.118	ng #	82
87) Indeno(1,2,3-cd)pyrene	29.807	276	114351	4.642	ng #	56
88) Benzo(b)fluoranthene	24.484	252	103683	4.693	ng #	91
89) Benzo(k)fluoranthene	24.566	252	112299	4.947	ng #	87
90) Benzo(a)pyrene	25.471	252	110567	5.098	ng #	86
91) Dibenzo(a,h)anthracene	29.913	278	106812	5.353	ng #	76
92) Benzo(g,h,i)perylene	31.129	276	106036	5.197	ng #	84

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

Instrument :

BNA G

ClientSampleId :

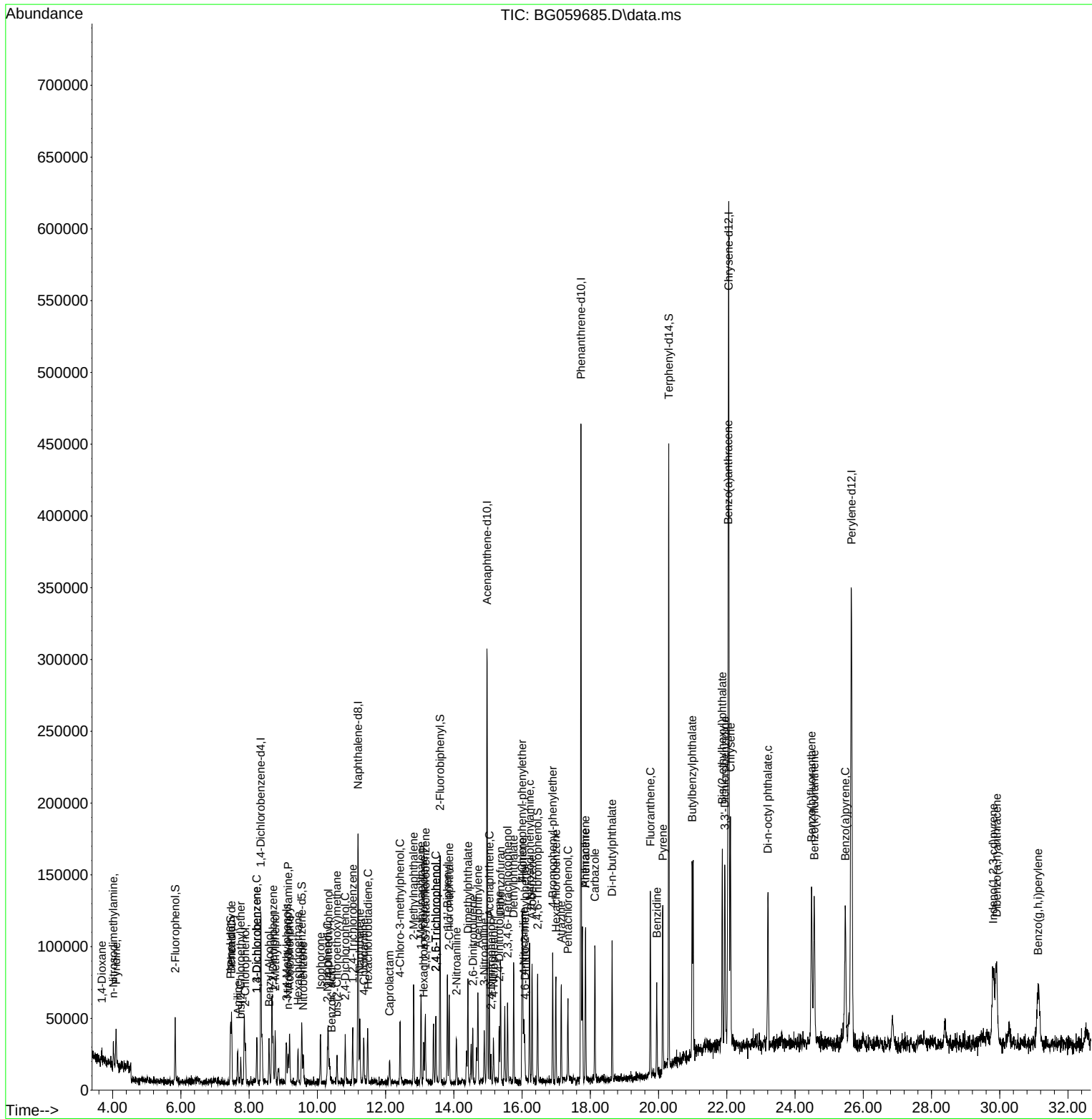
Quant Time: Nov 15 05:12:38 2023

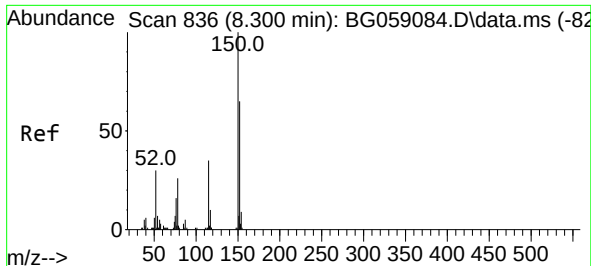
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111423.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Sep 19 02:12:59 2023

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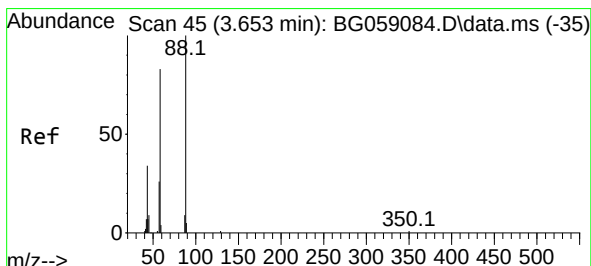
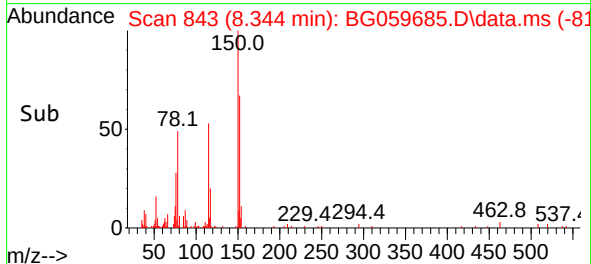
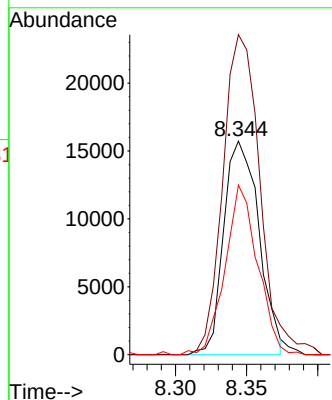
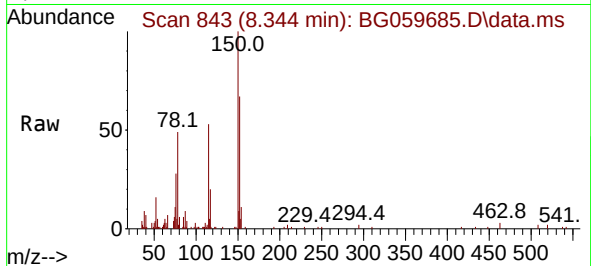




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.344 min Scan# 84
 Delta R.T. 0.044 min
 Lab File: BG059685.D
 Acq: 14 Nov 2023 17:22

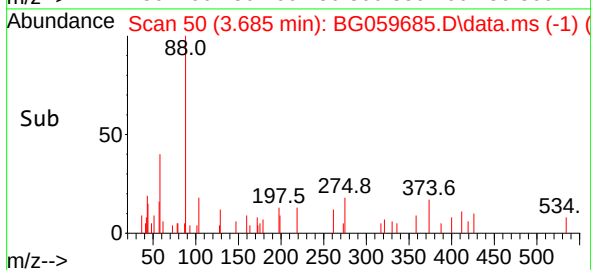
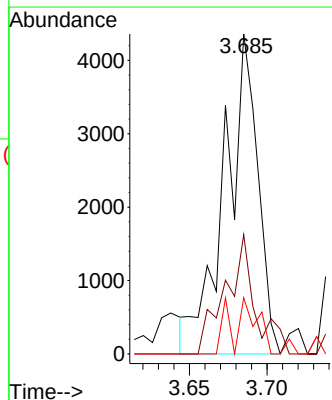
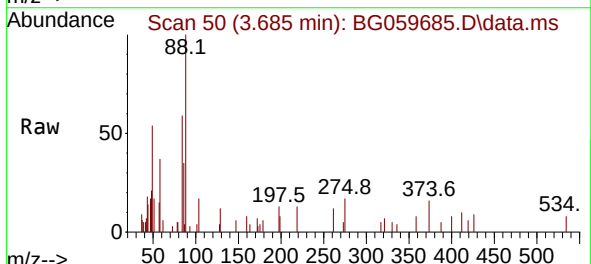
Instrument :
 BNA_G
 ClientSampleId :

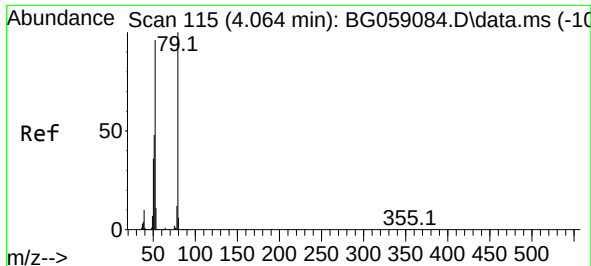
Tgt Ion:152 Resp: 27115
 Ion Ratio Lower Upper
 152 100
 150 149.8 123.7 185.5
 115 79.4 43.3 64.9#



#2
 1,4-Dioxane
 Concen: 7.608 ng
 RT: 3.685 min Scan# 50
 Delta R.T. 0.032 min
 Lab File: BG059685.D
 Acq: 14 Nov 2023 17:22

Tgt Ion: 88 Resp: 6441
 Ion Ratio Lower Upper
 88 100
 58 33.9 80.6 121.0#
 43 9.4 26.5 39.7#





#3

Pyridine

Concen: 7.579 ng

RT: 4.102 min Scan# 115

Delta R.T. 0.038 min

Lab File: BG059685.D

Acq: 14 Nov 2023 17:22

Instrument :

BNA_G

ClientSampleId :

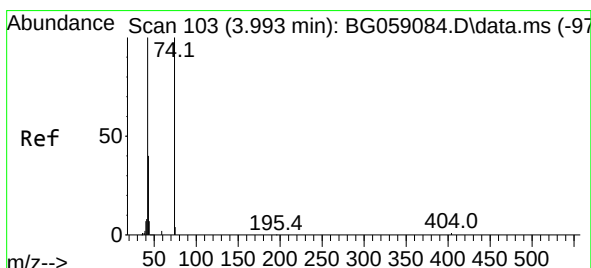
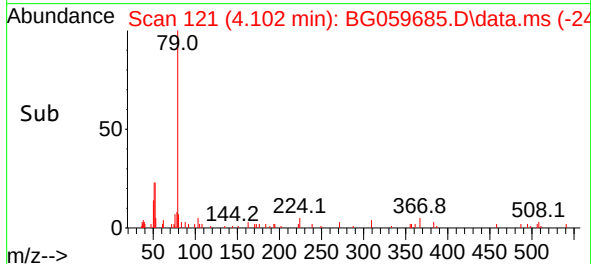
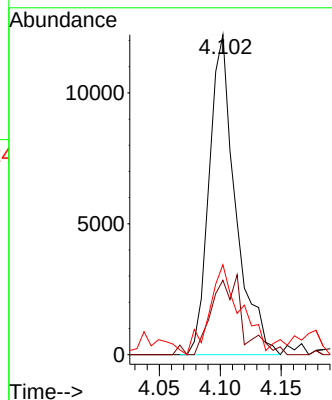
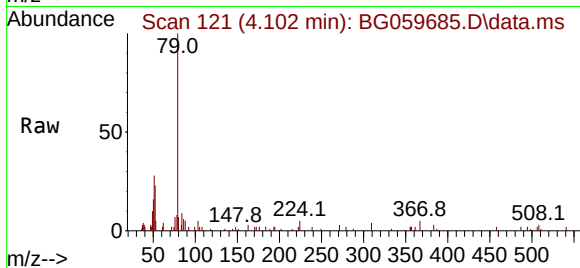
Tgt Ion: 79 Resp: 18352

Ion Ratio Lower Upper

79 100

52 23.2 77.0 115.4#

51 28.1 38.6 57.8#



#4

n-Nitrosodimethylamine

Concen: 6.232 ng

RT: 4.020 min Scan# 107

Delta R.T. 0.026 min

Lab File: BG059685.D

Acq: 14 Nov 2023 17:22

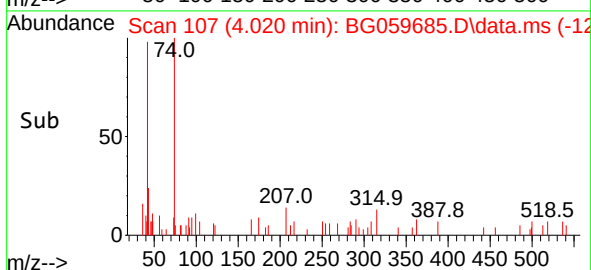
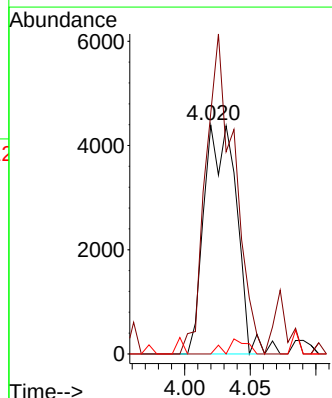
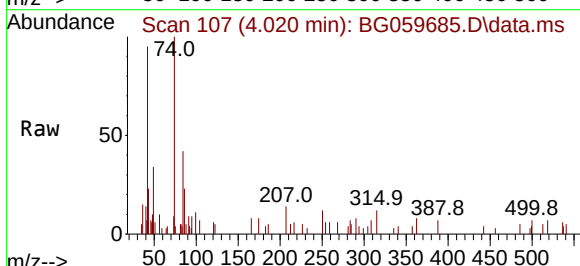
Tgt Ion: 42 Resp: 7549

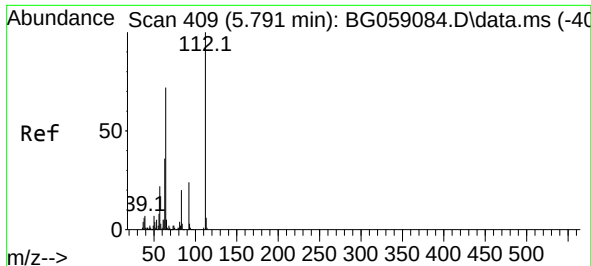
Ion Ratio Lower Upper

42 100

74 105.2 80.2 120.2

44 0.0 5.4 8.2#

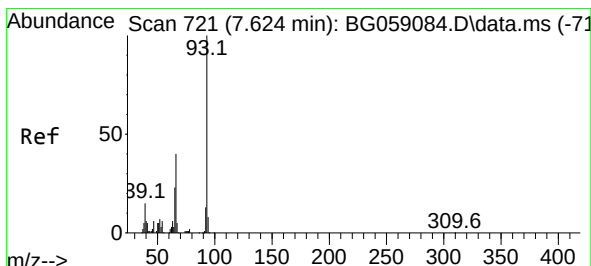
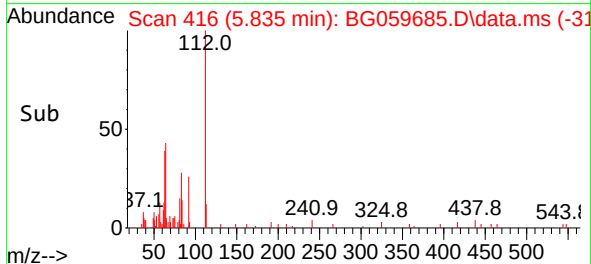
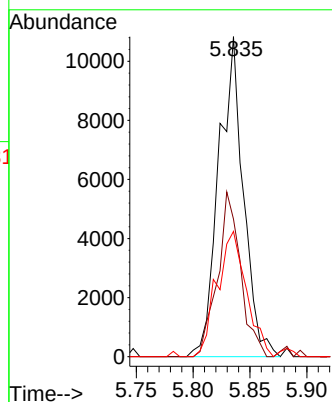
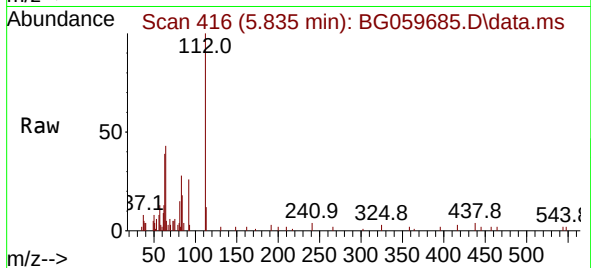




#5
2-Fluorophenol
Concen: 9.422 ng
RT: 5.835 min Scan# 416
Delta R.T. 0.044 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

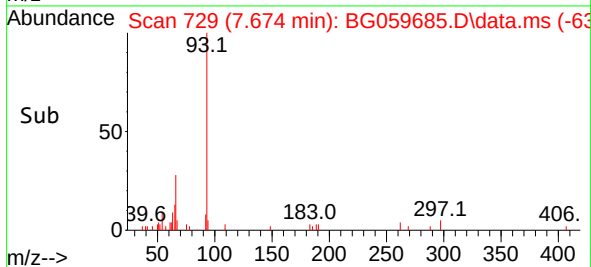
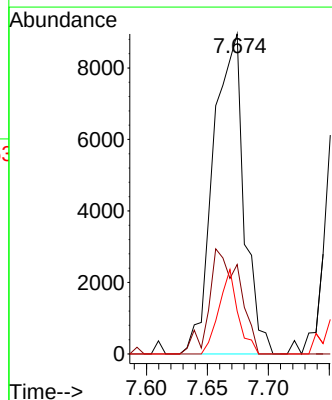
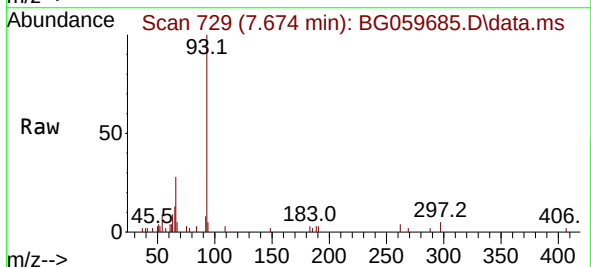
Instrument :
BNA_G
ClientSampleId :

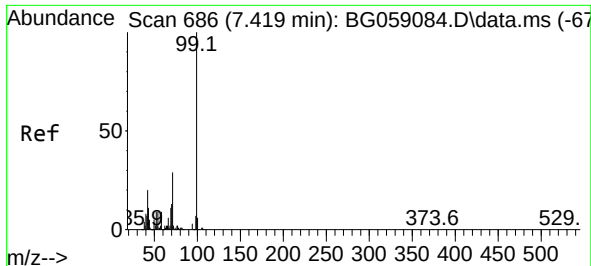
Tgt Ion:112 Resp: 16353
Ion Ratio Lower Upper
112 100
64 43.0 57.5 86.3#
63 39.1 28.7 43.1



#6
Aniline
Concen: 4.709 ng
RT: 7.674 min Scan# 729
Delta R.T. 0.050 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Tgt Ion: 93 Resp: 15650
Ion Ratio Lower Upper
93 100
66 27.9 32.1 48.1#
65 13.4 18.4 27.6#

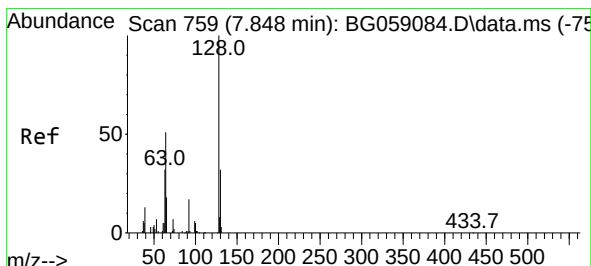
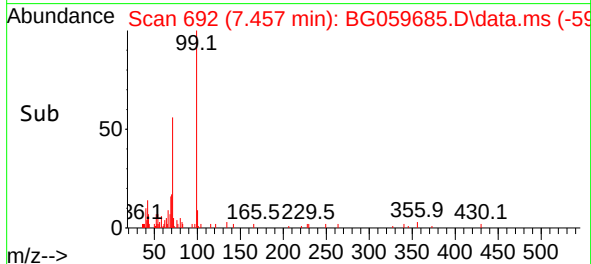
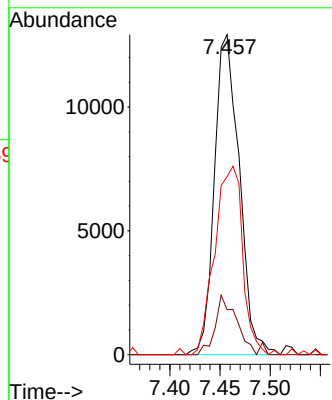
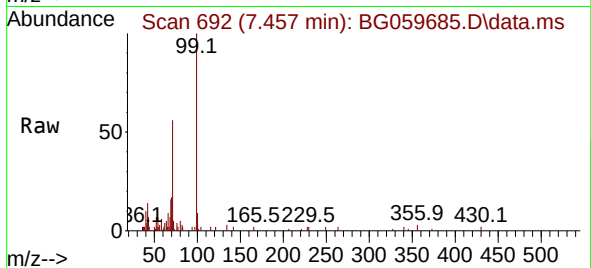




#7
Phenol-d6
Concen: 8.645 ng
RT: 7.457 min Scan# 692
Delta R.T. 0.038 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

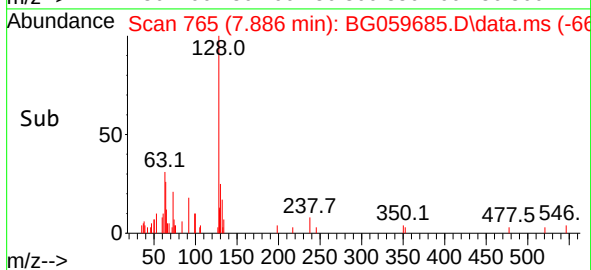
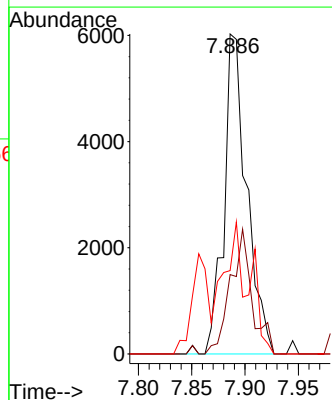
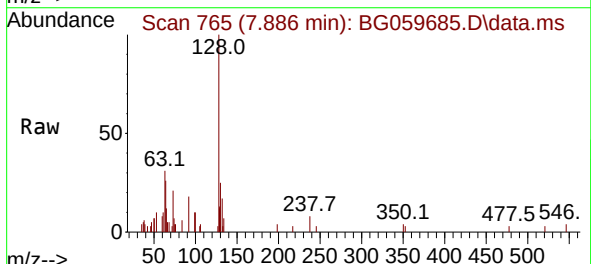
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BNA_G
ClientSampleId :

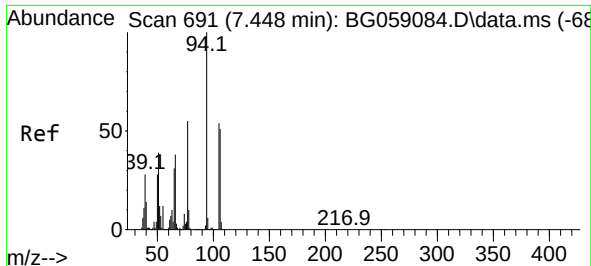
Tgt Ion: 99 Resp: 22301
Ion Ratio Lower Upper
99 100
42 14.1 16.4 24.6#
71 55.7 23.4 35.0#



#8
2-Chlorophenol
Concen: 4.544 ng
RT: 7.886 min Scan# 765
Delta R.T. 0.038 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Tgt Ion: 128 Resp: 8939
Ion Ratio Lower Upper
128 100
130 24.8 12.4 52.4
64 26.1 35.4 75.4#

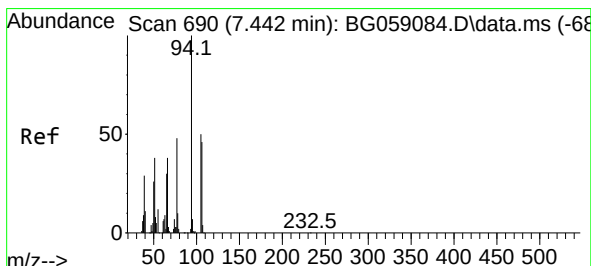
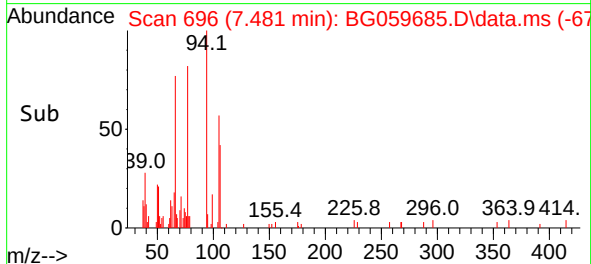
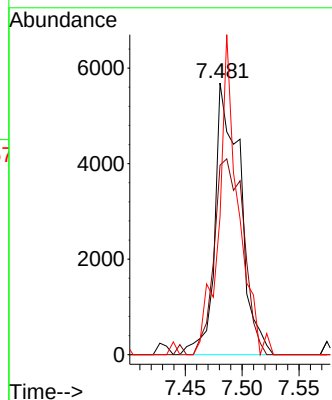
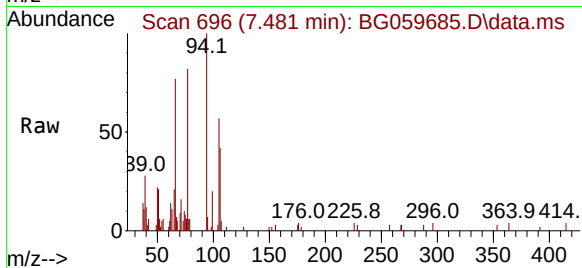




#9
Benzaldehyde
Concen: 6.271 ng
RT: 7.481 min Scan# 691
Delta R.T. 0.032 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

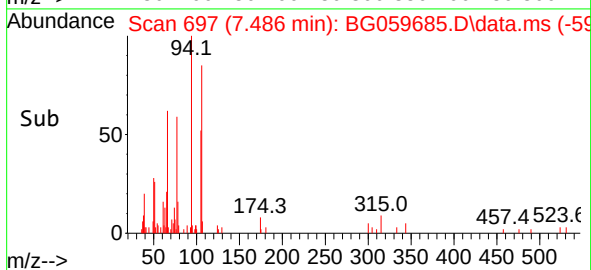
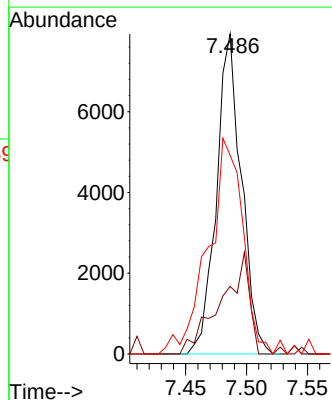
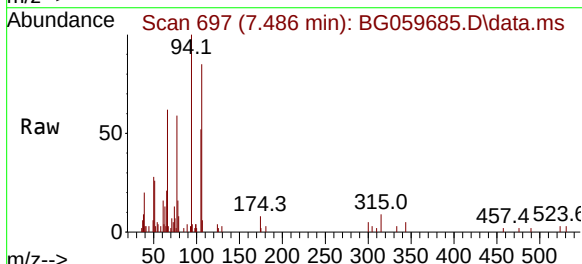
Instrument :
BNA_G
ClientSampleId :

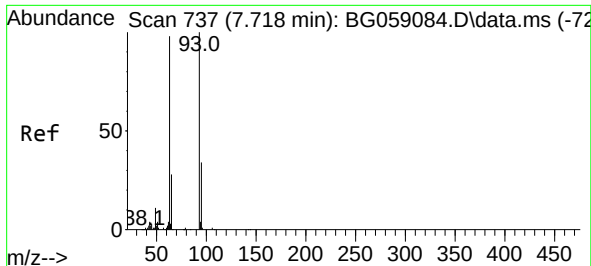
Tgt Ion: 77 Resp: 8768
Ion Ratio Lower Upper
77 100
105 69.8 78.3 118.3#
106 50.8 73.2 113.2#



#10
Phenol
Concen: 4.482 ng
RT: 7.486 min Scan# 697
Delta R.T. 0.044 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Tgt Ion: 94 Resp: 11308
Ion Ratio Lower Upper
94 100
65 21.1 10.5 50.5
66 62.1 19.7 59.7#

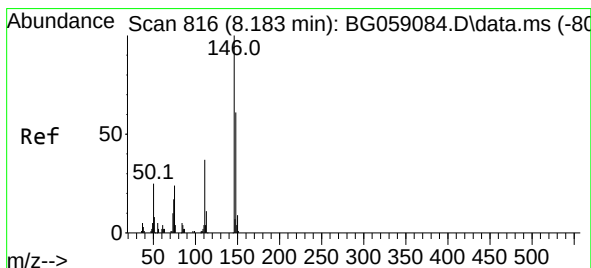
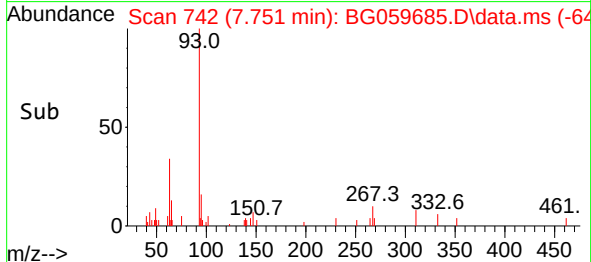
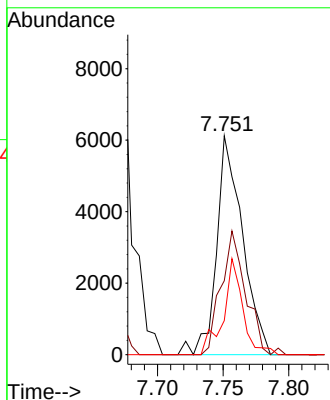
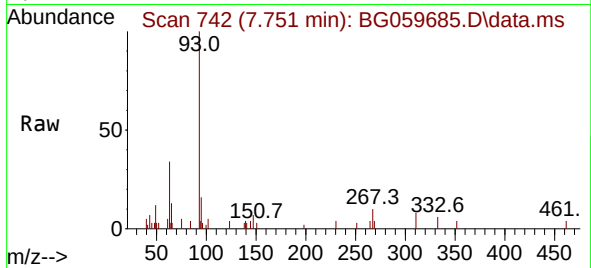




#11
bis(2-Chloroethyl)ether
Concen: 4.197 ng
RT: 7.751 min Scan# 741
Delta R.T. 0.032 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

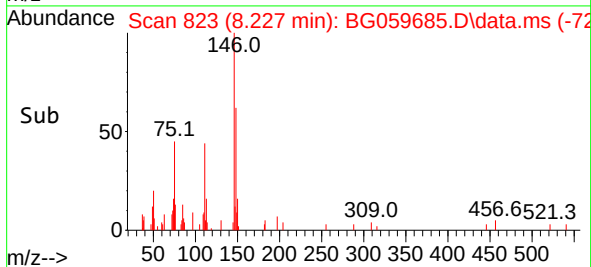
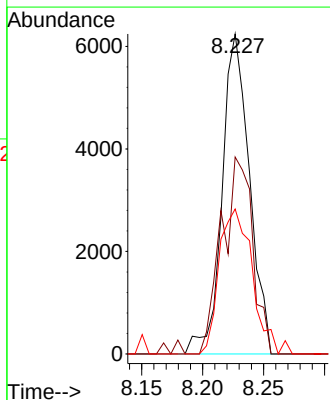
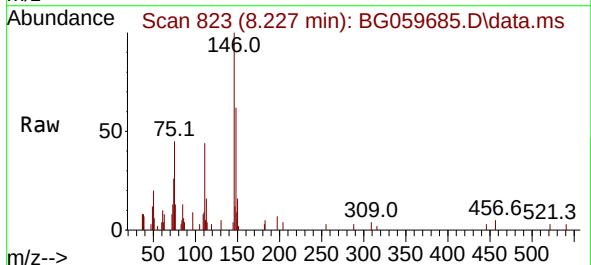
Instrument :
BNA_G
ClientSampleId :

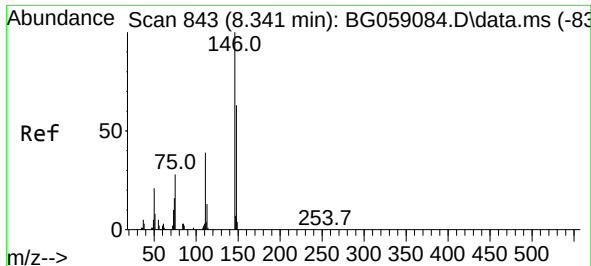
Tgt Ion: 93 Resp: 8403
Ion Ratio Lower Upper
93 100
63 33.8 76.9 116.9#
95 15.6 14.2 54.2



#12
1,3-Dichlorobenzene
Concen: 4.871 ng
RT: 8.227 min Scan# 823
Delta R.T. 0.044 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Tgt Ion:146 Resp: 9758
Ion Ratio Lower Upper
146 100
148 61.6 49.1 73.7
75 45.3 19.6 29.4#

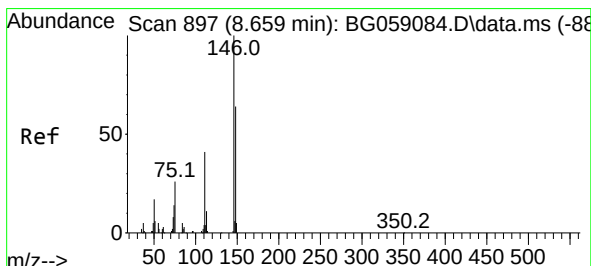
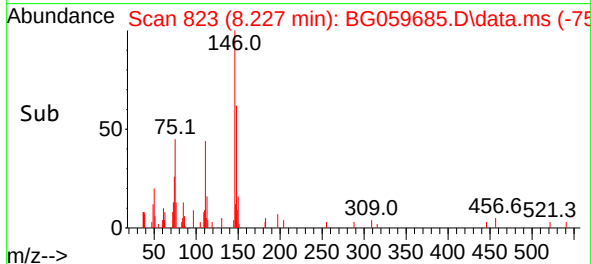
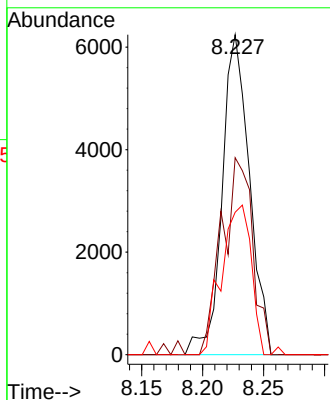
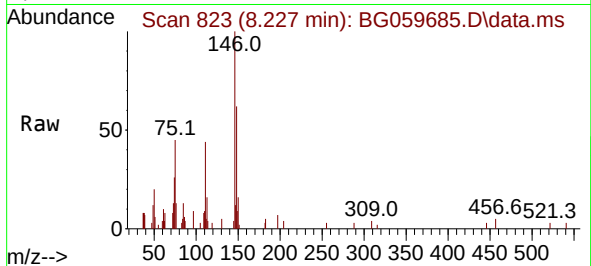




#13
1,4-Dichlorobenzene
Concen: 4.865 ng
RT: 8.227 min Scan# 81
Delta R.T. -0.115 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

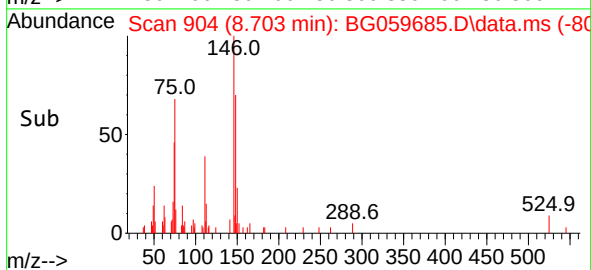
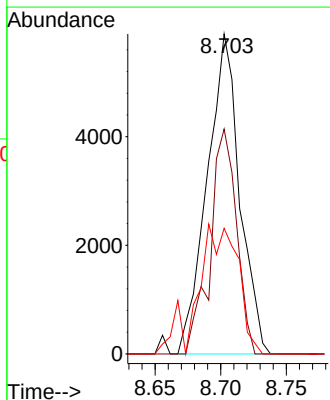
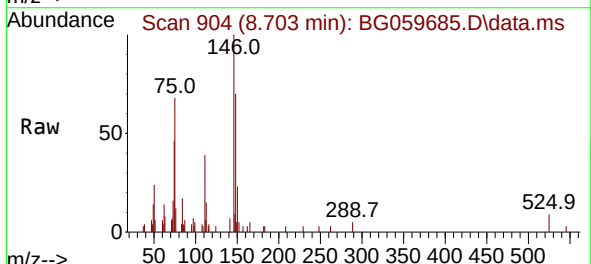
Instrument :
BNA_G
ClientSampleId :

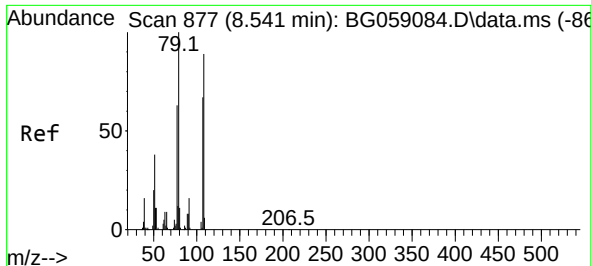
Tgt Ion:146 Resp: 9758
Ion Ratio Lower Upper
146 100
148 61.6 50.9 76.3
111 44.5 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 5.213 ng
RT: 8.703 min Scan# 904
Delta R.T. 0.044 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Tgt Ion:146 Resp: 10167
Ion Ratio Lower Upper
146 100
148 70.3 51.0 76.4
111 39.3 32.9 49.3

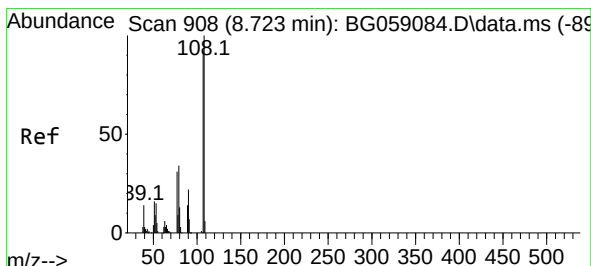
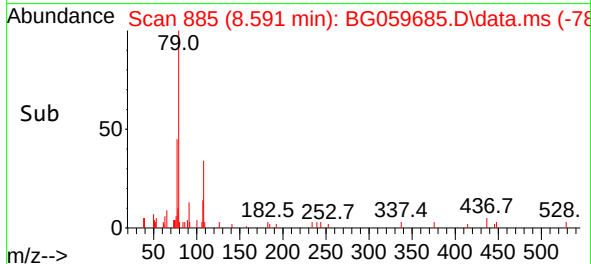
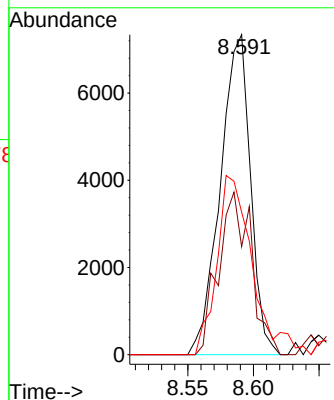
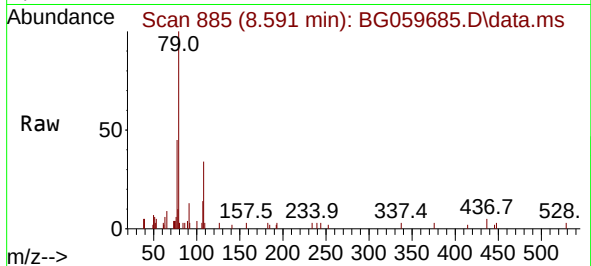




#15
Benzyl Alcohol
Concen: 6.365 ng
RT: 8.591 min Scan# 81
Delta R.T. 0.050 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

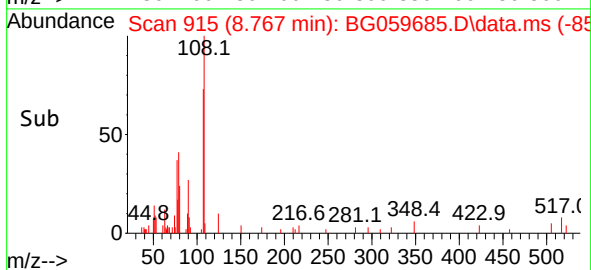
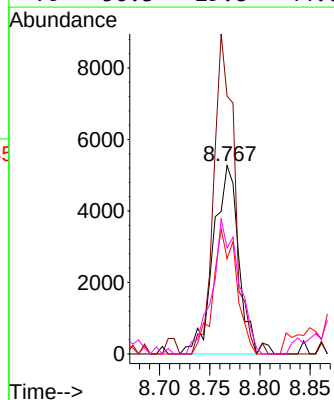
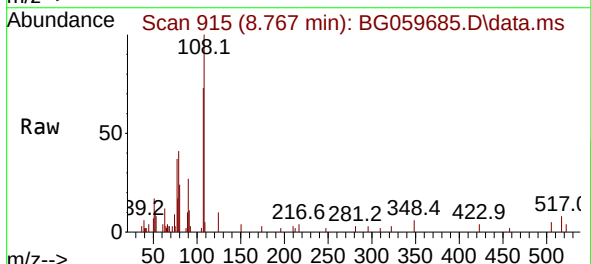
Instrument :
BNA_G
ClientSampleId :

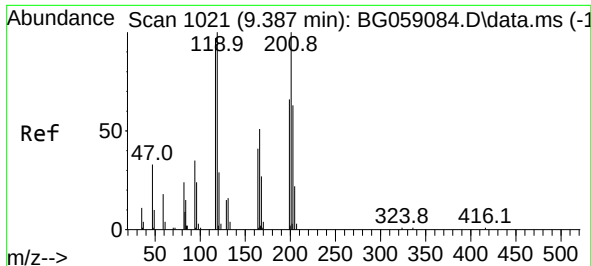
Tgt Ion: 79 Resp: 11750
Ion Ratio Lower Upper
79 100
108 33.7 71.4 107.2#
77 44.6 50.2 75.2#



#17
2-Methylphenol
Concen: 4.756 ng
RT: 8.767 min Scan# 915
Delta R.T. 0.044 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Tgt Ion: 107 Resp: 9312
Ion Ratio Lower Upper
107 100
108 137.0 87.0 130.4#
77 50.7 27.5 41.3#
79 56.3 29.8 44.6#





#18

Hexachloroethane

Concen: 5.498 ng

RT: 9.431 min Scan# 1021

Delta R.T. 0.044 min

Lab File: BG059685.D

Acq: 14 Nov 2023 17:22

Instrument :

BNA_G

ClientSampleId :

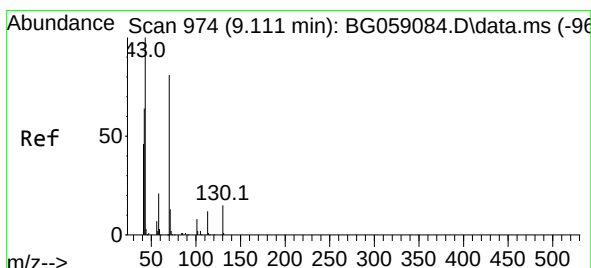
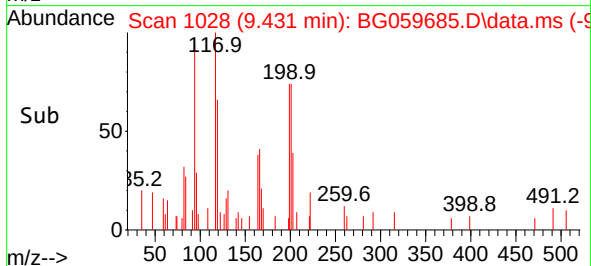
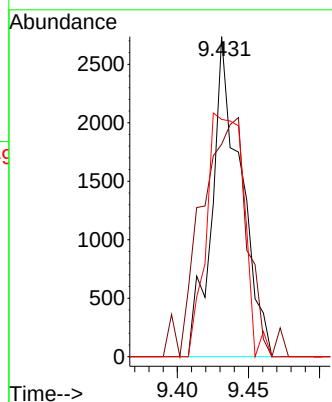
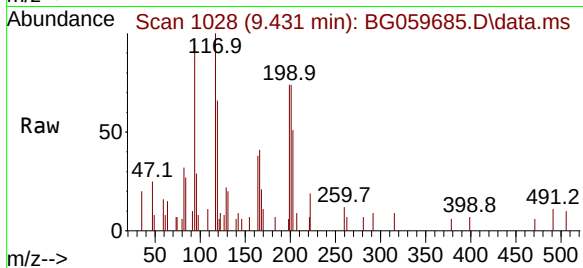
Tgt Ion:117 Resp: 3873

Ion Ratio Lower Upper

117 100

119 66.4 82.8 124.2#

201 74.2 82.7 124.1#



#19

n-Nitroso-di-n-propylamine

Concen: 5.805 ng

RT: 9.143 min Scan# 979

Delta R.T. 0.032 min

Lab File: BG059685.D

Acq: 14 Nov 2023 17:22

Tgt Ion: 70 Resp: 9593

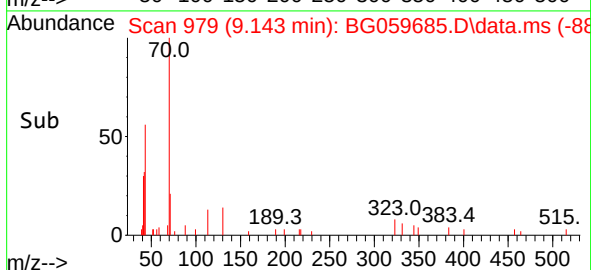
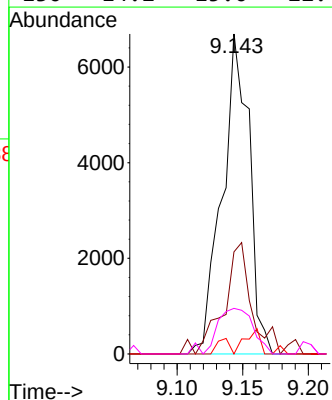
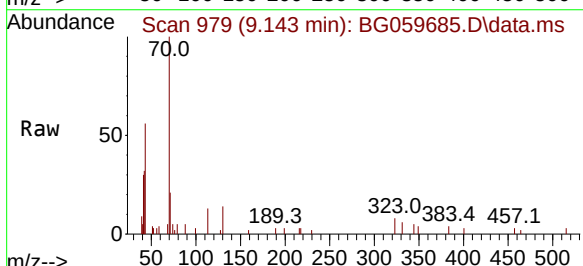
Ion Ratio Lower Upper

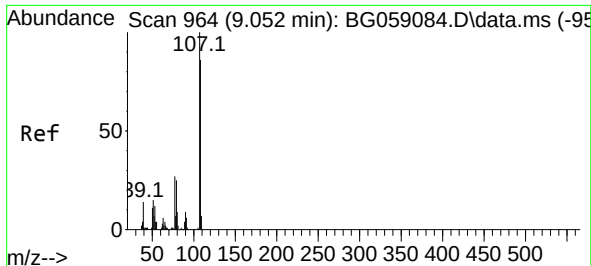
70 100

42 31.9 64.2 96.4#

101 0.0 7.6 11.4#

130 14.2 15.0 22.4#

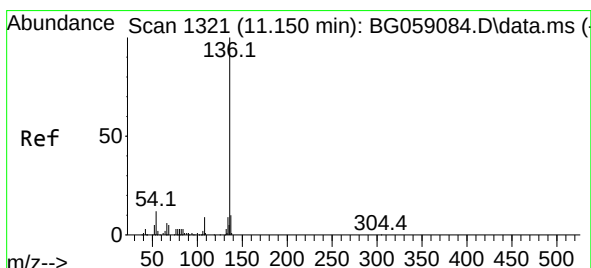
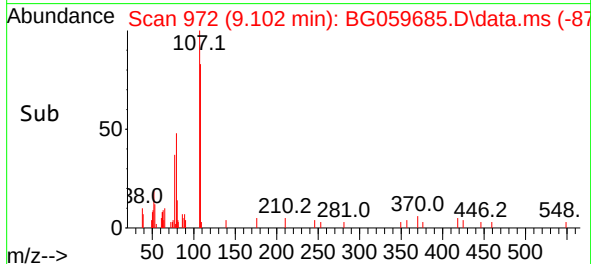
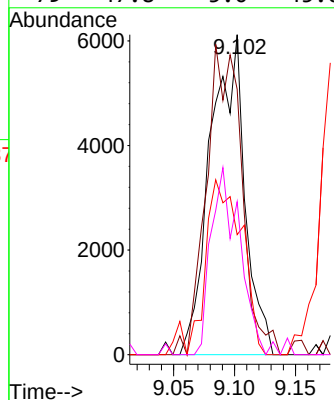
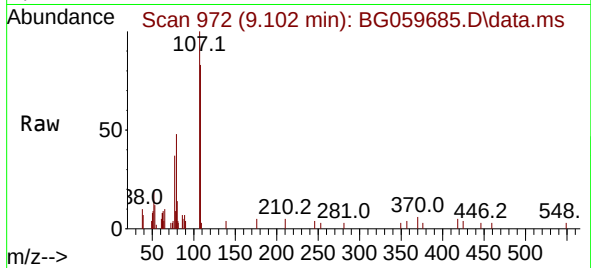




#20
3+4-Methylphenols
Concen: 4.544 ng
RT: 9.102 min Scan# 91
Delta R.T. 0.050 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

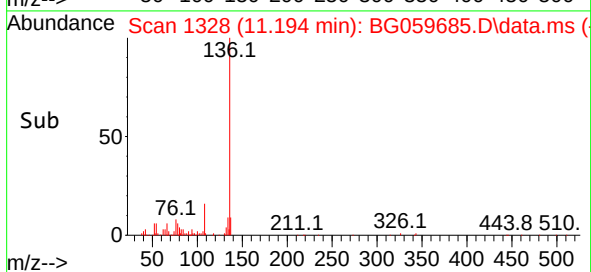
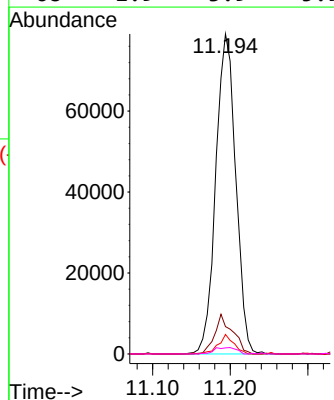
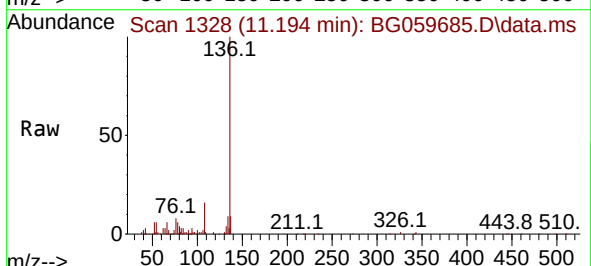
Instrument :
BNA_G
ClientSampleId :

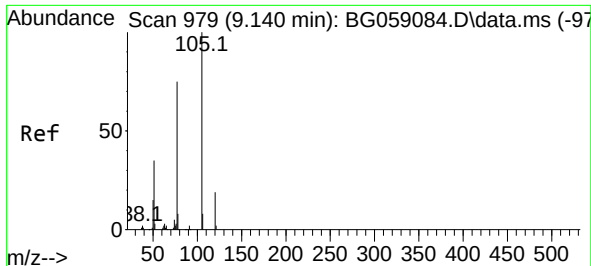
Tgt Ion:107 Resp: 12042
Ion Ratio Lower Upper
107 100
108 83.0 65.6 105.6
77 37.5 7.4 47.4
79 47.8 5.0 45.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.194 min Scan# 1328
Delta R.T. 0.044 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

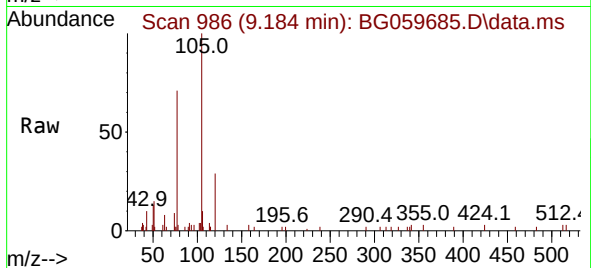
Tgt Ion:136 Resp: 141714
Ion Ratio Lower Upper
136 100
137 8.6 8.1 12.1
54 6.1 9.4 14.2#
68 1.9 3.9 5.9#



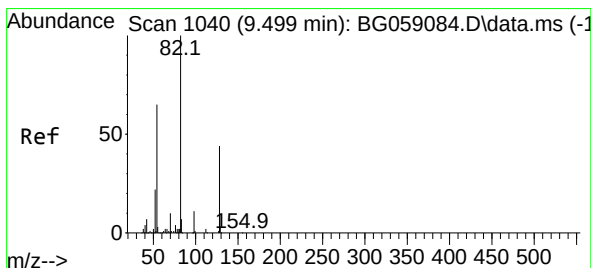
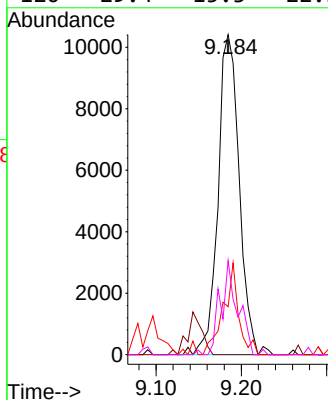
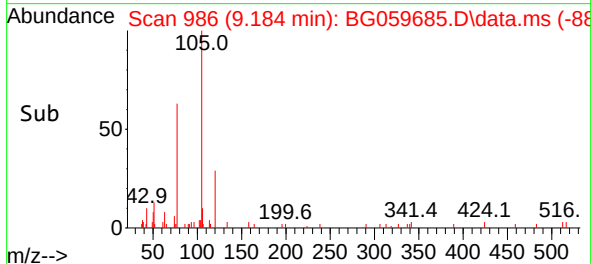


#22
Acetophenone
Concen: 4.940 ng
RT: 9.184 min Scan# 91
Delta R.T. 0.044 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Instrument :
BNA_G
ClientSampleId :

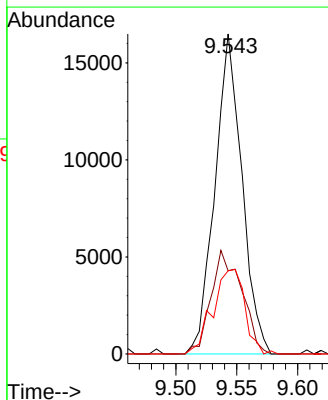
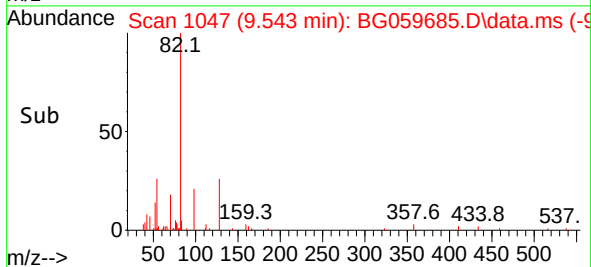
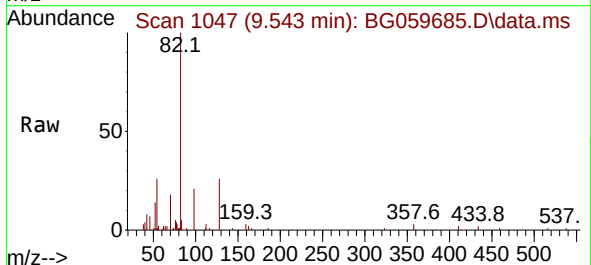


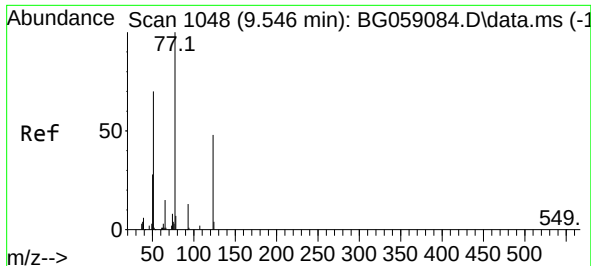
Tgt Ion:	105	Resp:	18027
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	15.0	27.9	41.9#
120	29.4	15.3	22.9#



#23
Nitrobenzene-d5
Concen: 9.585 ng
RT: 9.543 min Scan# 1047
Delta R.T. 0.044 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Tgt Ion:	82	Resp:	25397
Ion	Ratio	Lower	Upper
82	100		
128	26.0	35.0	52.6#
54	26.0	51.8	77.6#

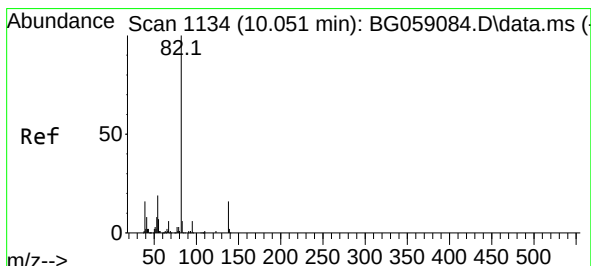
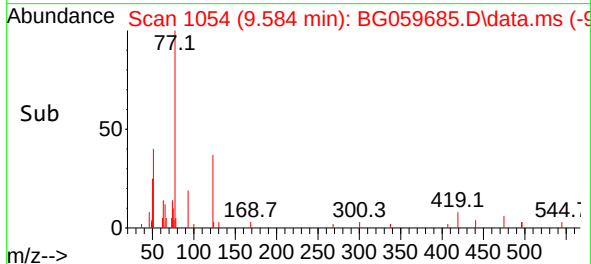
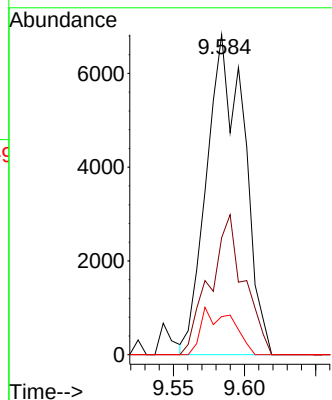
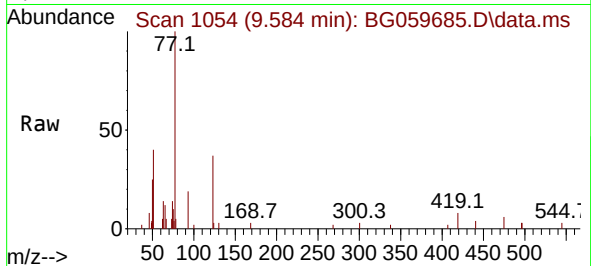




#24
Nitrobenzene
Concen: 4.923 ng
RT: 9.584 min Scan# 1054
Delta R.T. 0.038 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

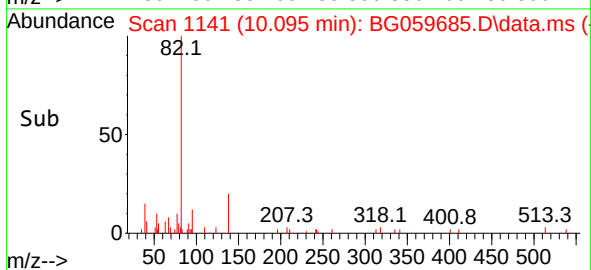
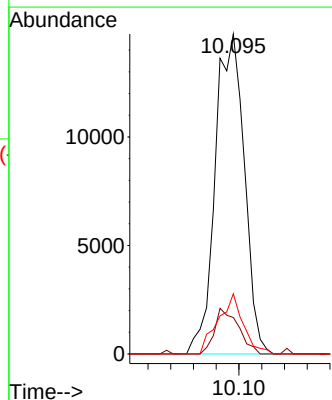
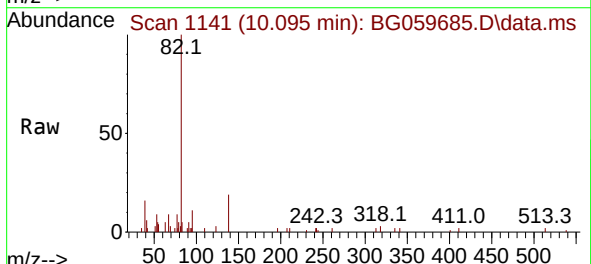
Instrument :
BNA_G
ClientSampleId :

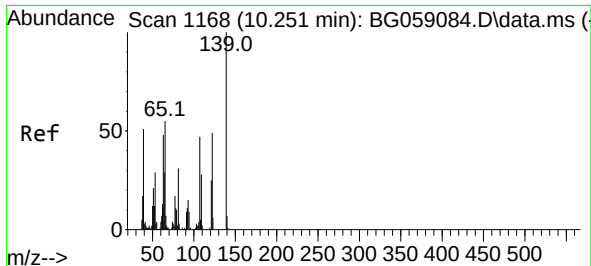
Tgt Ion: 77 Resp: 12539
Ion Ratio Lower Upper
77 100
123 36.5 38.5 57.7#
65 11.9 12.0 18.0#



#25
Isophorone
Concen: 4.869 ng
RT: 10.095 min Scan# 1141
Delta R.T. 0.044 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

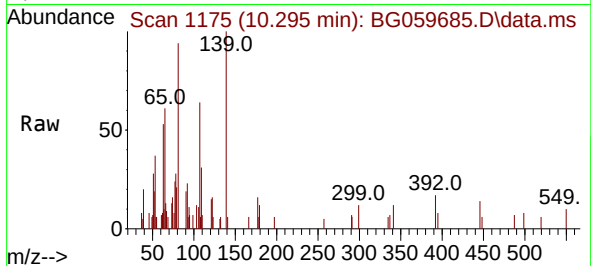
Tgt Ion: 82 Resp: 26160
Ion Ratio Lower Upper
82 100
95 11.4 5.1 7.7#
138 18.8 13.0 19.4



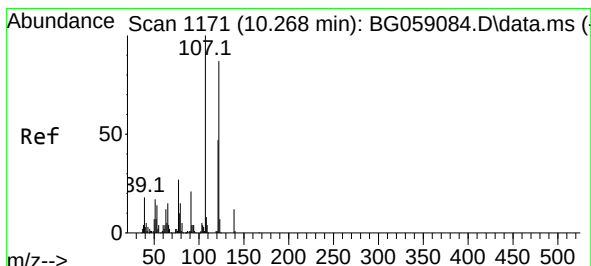
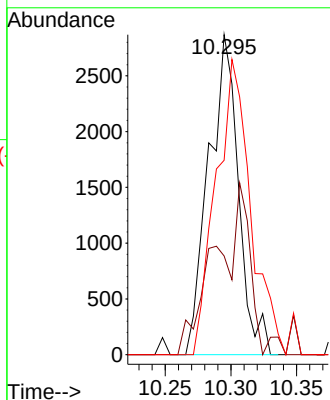
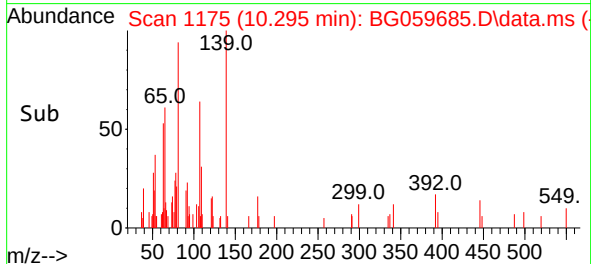


#26
2-Nitrophenol
Concen: 3.838 ng
RT: 10.295 min Scan# 1175
Delta R.T. 0.044 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Instrument :
BNA_G
ClientSampleId :

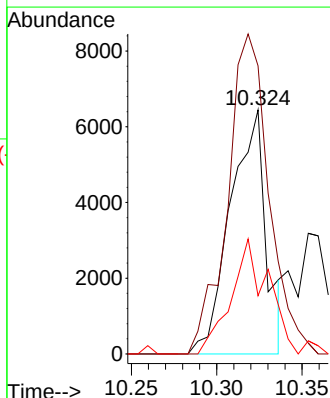
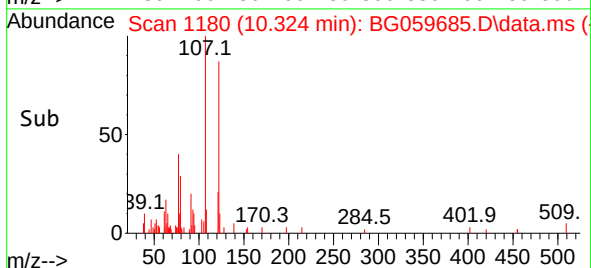
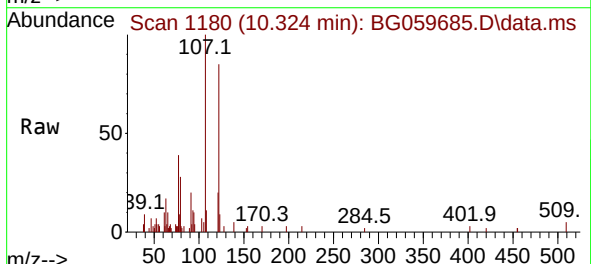


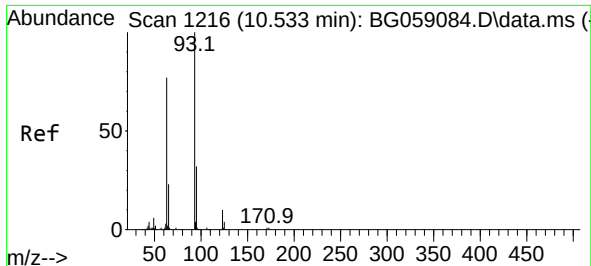
Tgt Ion:139 Resp: 4508
Ion Ratio Lower Upper
139 100
109 30.8 22.2 33.4
65 60.8 43.8 65.6



#27
2,4-Dimethylphenol
Concen: 4.218 ng
RT: 10.324 min Scan# 1180
Delta R.T. 0.056 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Tgt Ion:122 Resp: 9402
Ion Ratio Lower Upper
122 100
107 118.1 92.4 138.6
121 23.9 43.8 65.6#

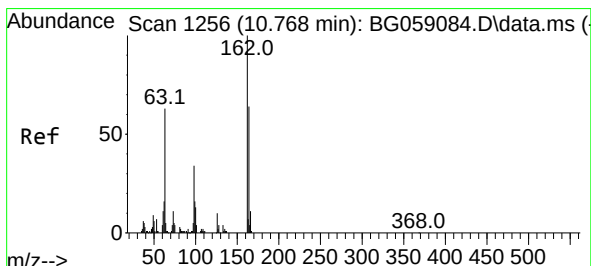
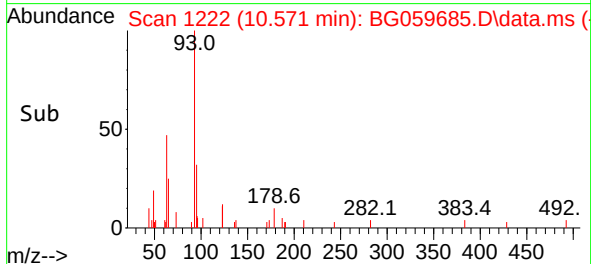
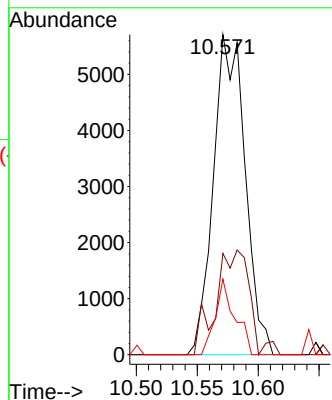
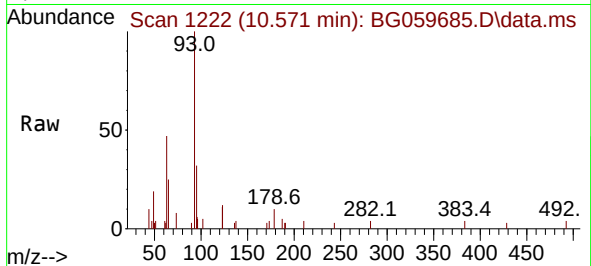




#28
bis(2-Chloroethoxy)methane
Concen: 3.389 ng
RT: 10.571 min Scan# 11
Delta R.T. 0.038 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

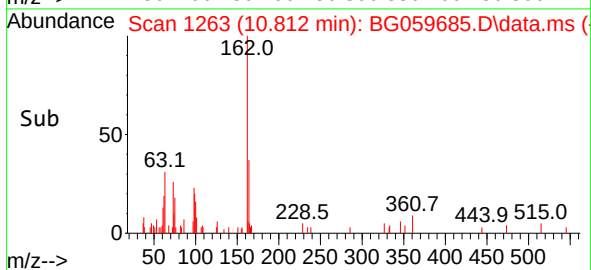
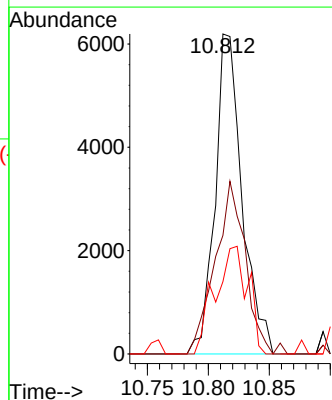
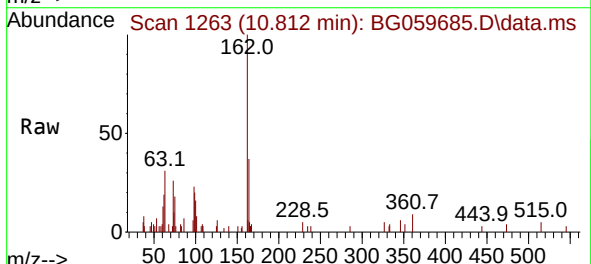
Instrument :
BNA_G
ClientSampleId :

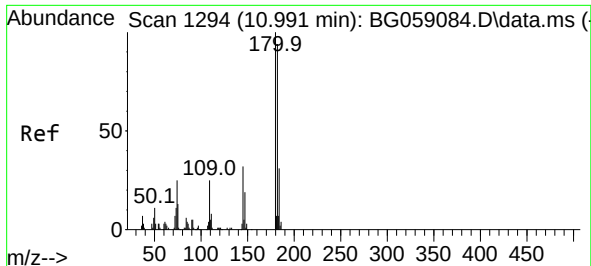
Tgt Ion: 93 Resp: 10330
Ion Ratio Lower Upper
93 100
95 37.3 25.9 38.9
123 23.6 8.0 12.0#



#29
2,4-Dichlorophenol
Concen: 4.619 ng
RT: 10.812 min Scan# 1263
Delta R.T. 0.044 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Tgt Ion:162 Resp: 9568
Ion Ratio Lower Upper
162 100
164 41.9 44.5 84.5#
98 22.6 13.8 53.8

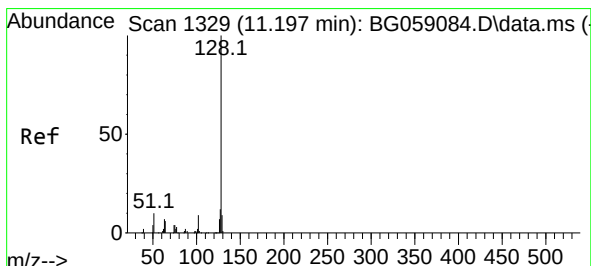
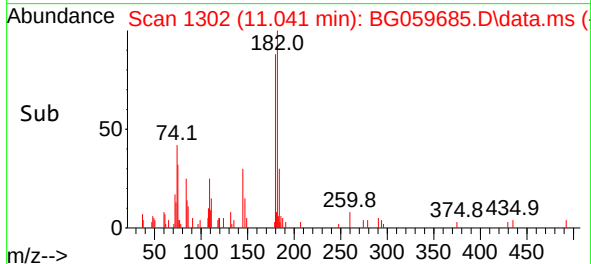
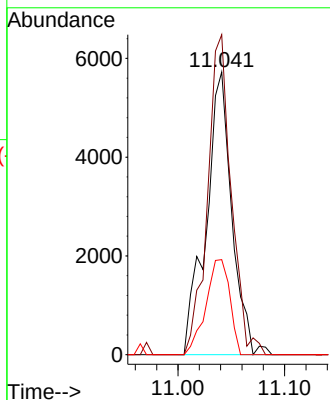
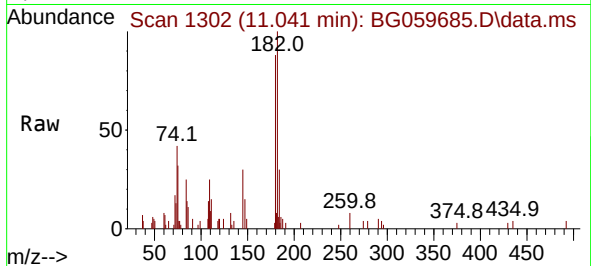




#30
1,2,4-Trichlorobenzene
Concen: 4.807 ng
RT: 11.041 min Scan# 11
Delta R.T. 0.050 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

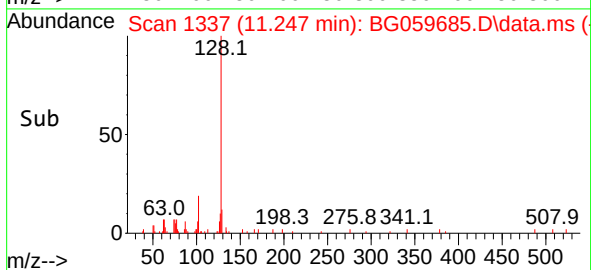
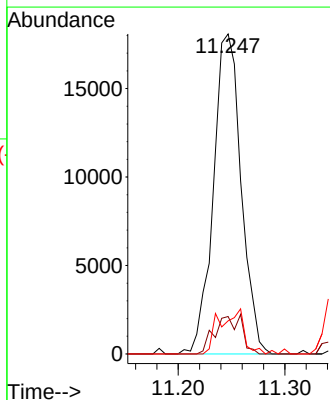
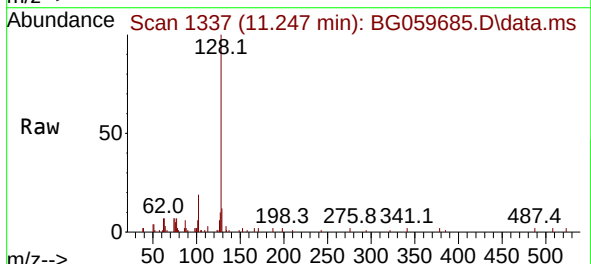
Instrument :
BNA_G
ClientSampleId :

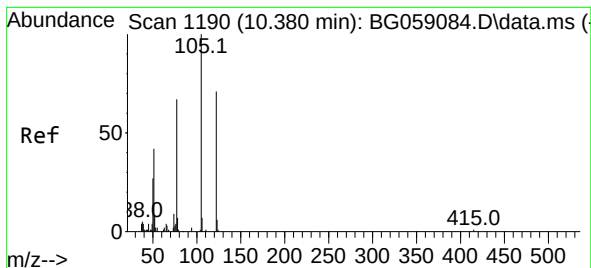
Tgt Ion:180 Resp: 9626
Ion Ratio Lower Upper
180 100
182 113.2 74.9 112.3#
145 33.6 25.4 38.0



#31
Naphthalene
Concen: 4.522 ng
RT: 11.247 min Scan# 1337
Delta R.T. 0.050 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Tgt Ion:128 Resp: 32759
Ion Ratio Lower Upper
128 100
129 11.7 7.6 11.4#
127 10.4 9.8 14.8





#32

Benzoic acid

Concen: 4.312 ng

RT: 10.418 min Scan# 1196

Delta R.T. 0.038 min

Lab File: BG059685.D

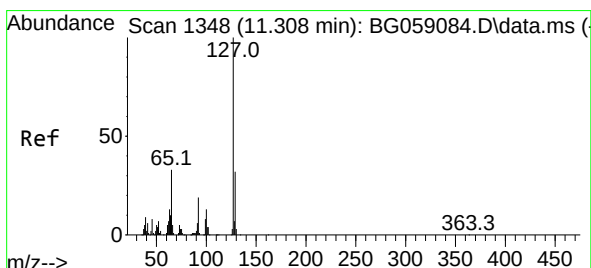
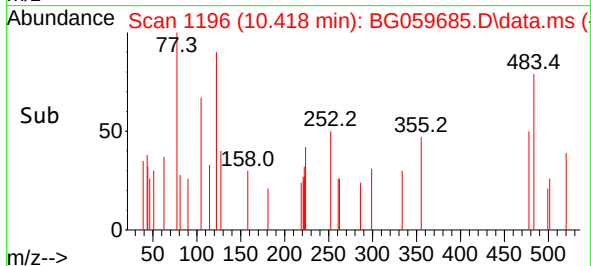
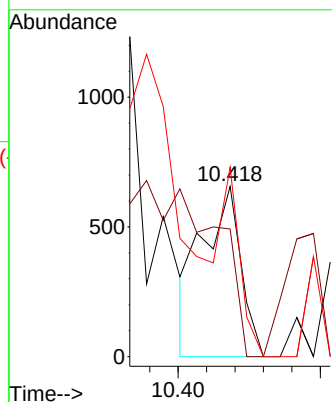
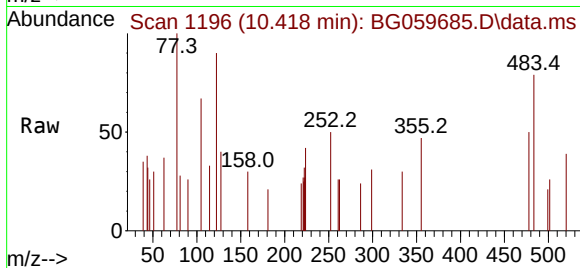
Acq: 14 Nov 2023 17:22

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	122	Resp:	618
Ion	Ratio	Lower	Upper
122	100		
105	75.0	114.5	154.5#
77	111.3	72.2	112.2



#33

4-Chloroaniline

Concen: 4.807 ng

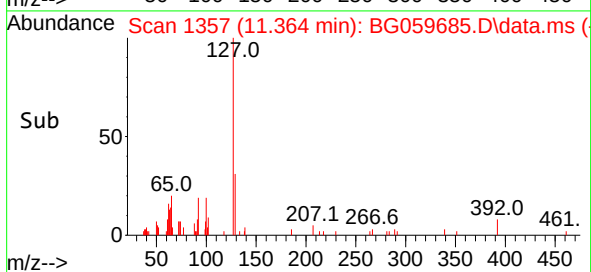
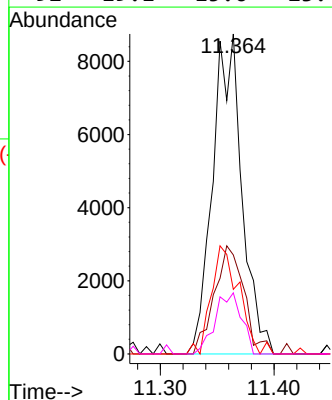
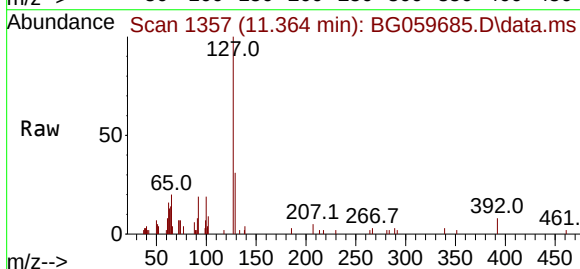
RT: 11.364 min Scan# 1357

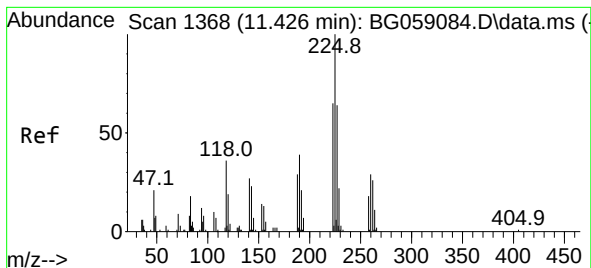
Delta R.T. 0.056 min

Lab File: BG059685.D

Acq: 14 Nov 2023 17:22

Tgt Ion:	127	Resp:	15615
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.6	38.4
65	20.2	26.7	40.1#
92	19.1	15.6	23.4





#34

Hexachlorobutadiene

Concen: 4.696 ng

RT: 11.482 min Scan# 1

Delta R.T. 0.056 min

Lab File: BG059685.D

Acq: 14 Nov 2023 17:22

Instrument :

BNA_G

ClientSampleId :

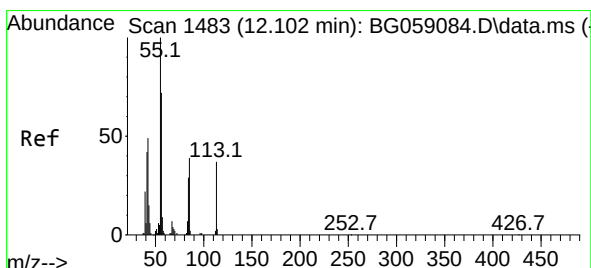
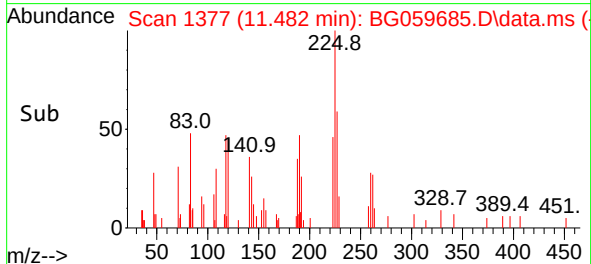
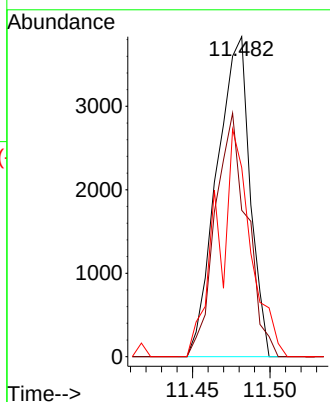
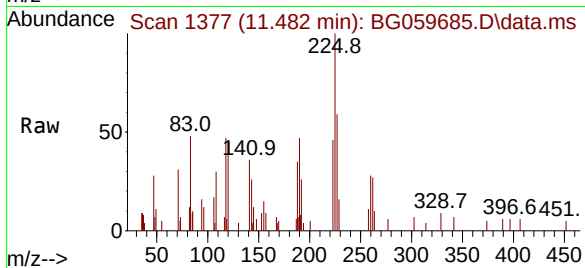
Tgt Ion:225 Resp: 5691

Ion Ratio Lower Upper

225 100

223 45.7 54.6 81.8#

227 59.1 51.0 76.4



#35

Caprolactam

Concen: 4.587 ng

RT: 12.116 min Scan# 1485

Delta R.T. 0.015 min

Lab File: BG059685.D

Acq: 14 Nov 2023 17:22

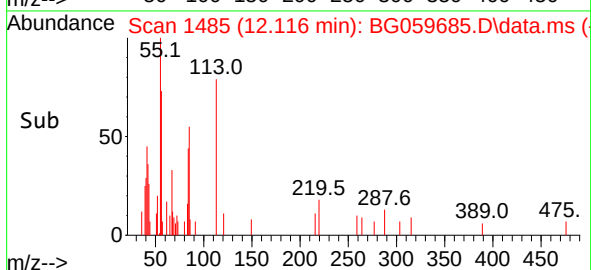
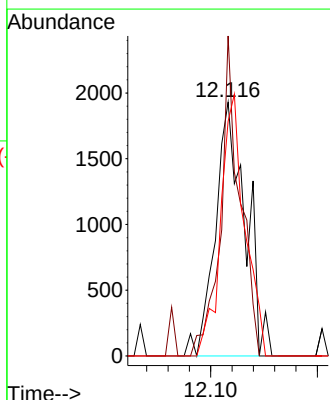
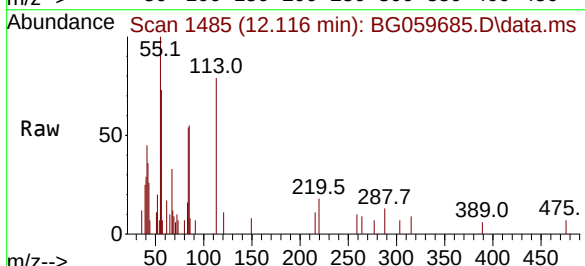
Tgt Ion:113 Resp: 3735

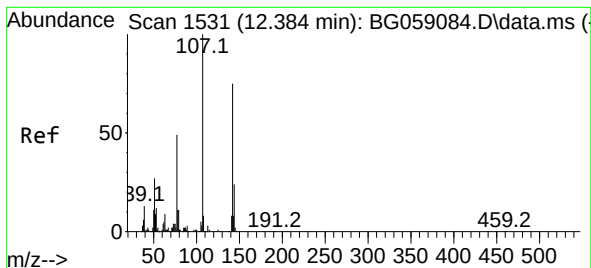
Ion Ratio Lower Upper

113 100

55 126.1 247.7 287.7#

56 92.5 171.9 211.9#

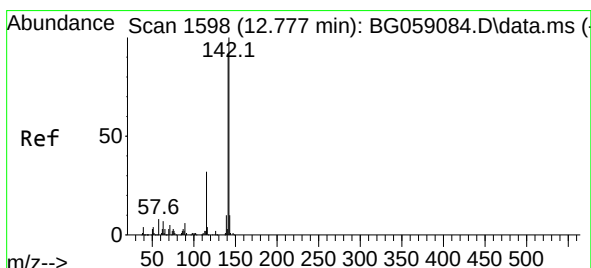
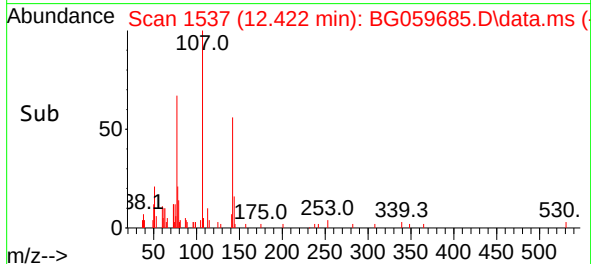
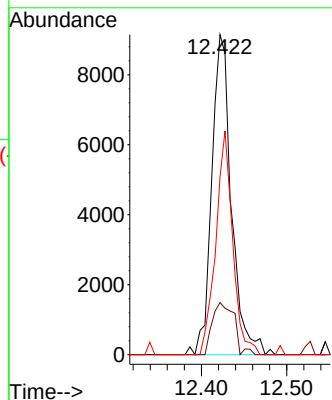
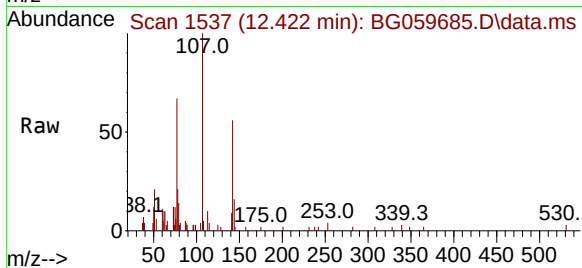




#36
4-Chloro-3-methylphenol
Concen: 6.077 ng
RT: 12.422 min Scan# 11
Delta R.T. 0.038 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

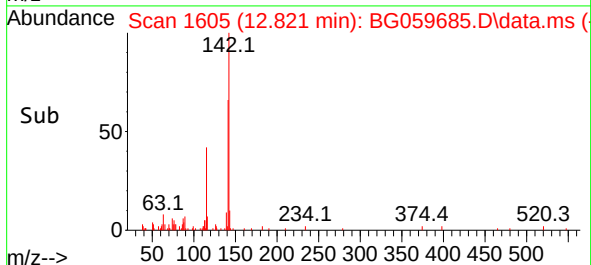
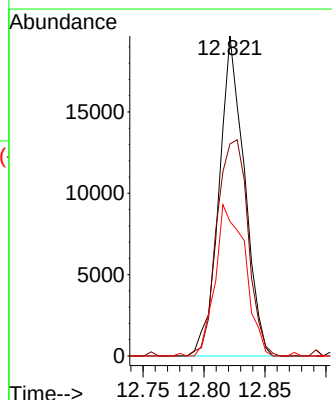
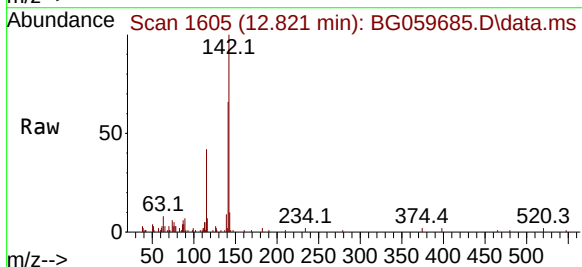
Instrument :
BNA_G
ClientSampleId :

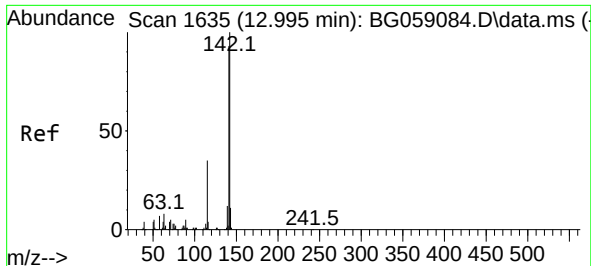
Tgt Ion:107 Resp: 14658
Ion Ratio Lower Upper
107 100
144 16.3 19.4 29.0#
142 55.6 60.3 90.5#



#37
2-Methylnaphthalene
Concen: 5.541 ng
RT: 12.821 min Scan# 1605
Delta R.T. 0.044 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Tgt Ion:142 Resp: 28500
Ion Ratio Lower Upper
142 100
141 66.3 73.5 110.3#
115 42.0 25.4 38.2#

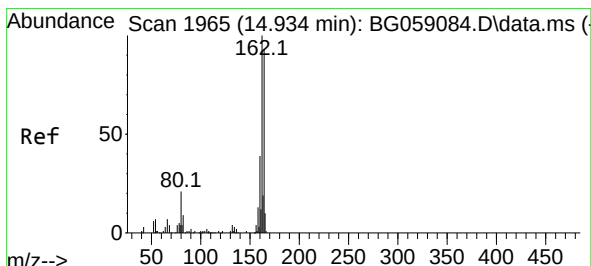
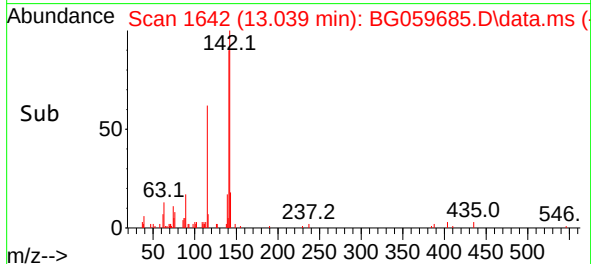
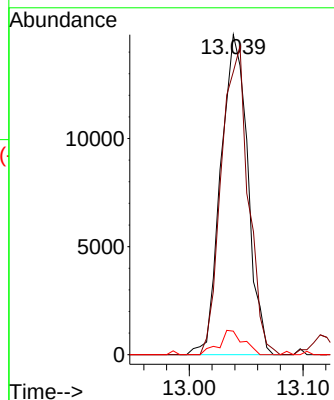
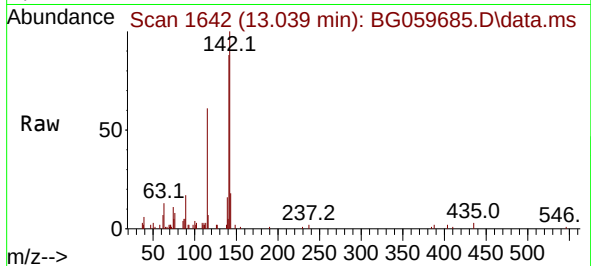




#38
1-Methylnaphthalene
Concen: 5.027 ng
RT: 13.039 min Scan# 1
Delta R.T. 0.044 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

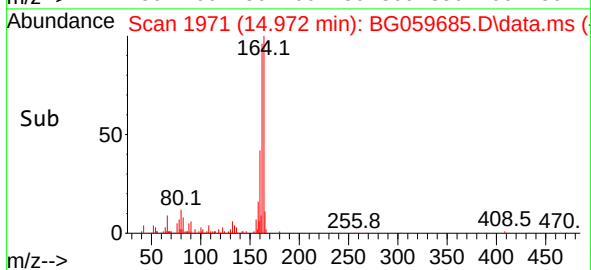
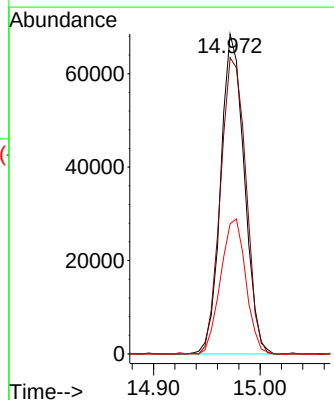
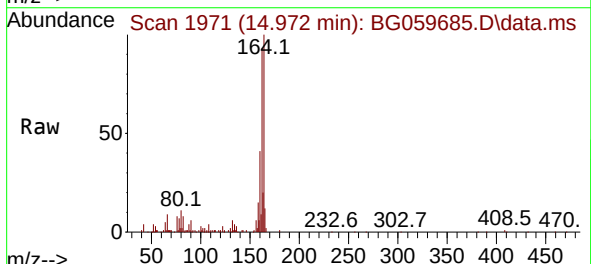
Instrument :
BNA_G
ClientSampleId :

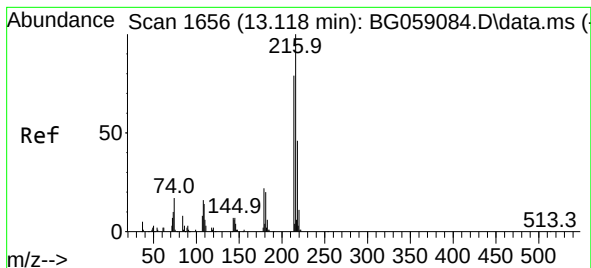
Tgt Ion:142 Resp: 24355
Ion Ratio Lower Upper
142 100
141 88.4 74.8 112.2
116 7.3 3.1 4.7#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.972 min Scan# 1971
Delta R.T. 0.038 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Tgt Ion:164 Resp: 105198
Ion Ratio Lower Upper
164 100
162 92.6 86.2 129.4
160 40.6 33.3 49.9

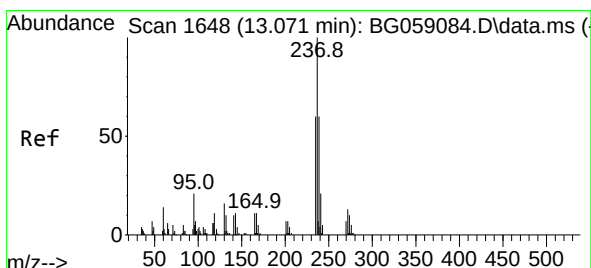
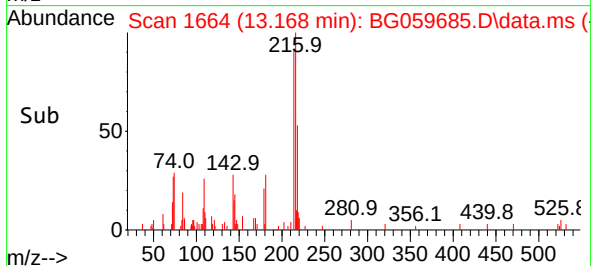
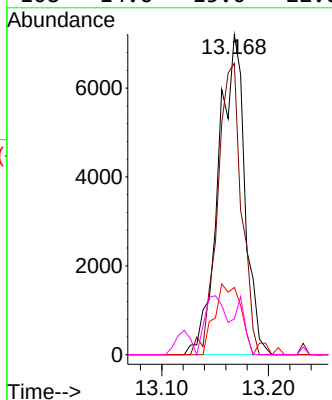
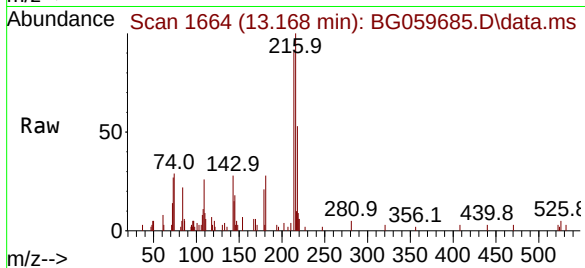




#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.664 ng
RT: 13.168 min Scan# 1
Delta R.T. 0.050 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

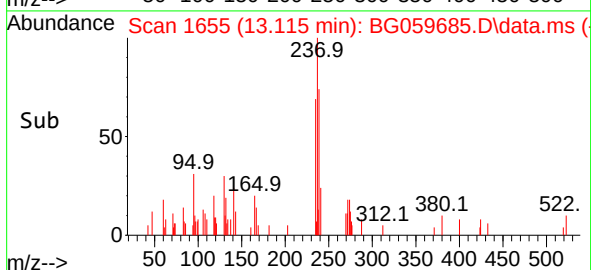
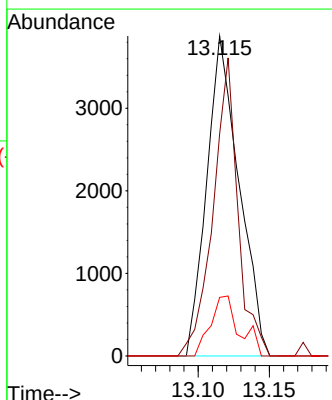
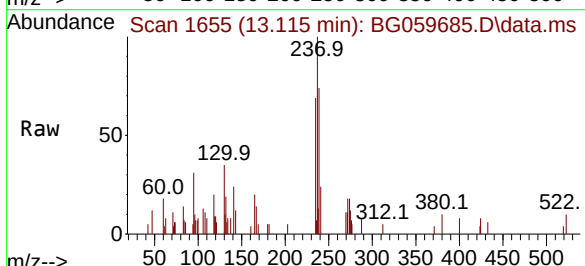
Instrument :
BNA_G
ClientSampleId :

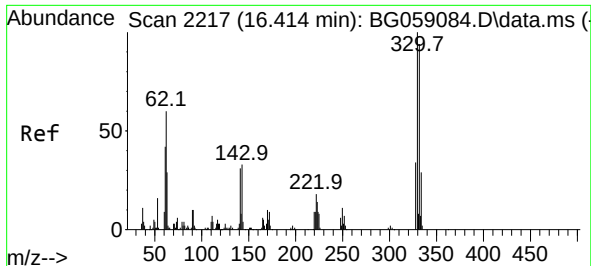
Tgt Ion:	216	Resp:	12310
Ion Ratio	Lower	Upper	
216	100		
214	82.9	64.0	96.0
179	23.9	17.4	26.0
108	14.6	15.0	22.6



#41
Hexachlorocyclopentadiene
Concen: 4.248 ng
RT: 13.115 min Scan# 1655
Delta R.T. 0.044 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Tgt Ion:	237	Resp:	6121
Ion Ratio	Lower	Upper	
237	100		
235	69.4	40.2	80.2
272	18.3	0.0	32.8

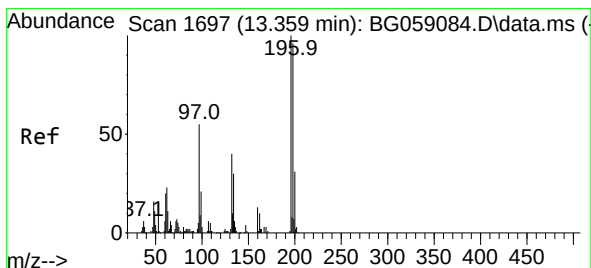
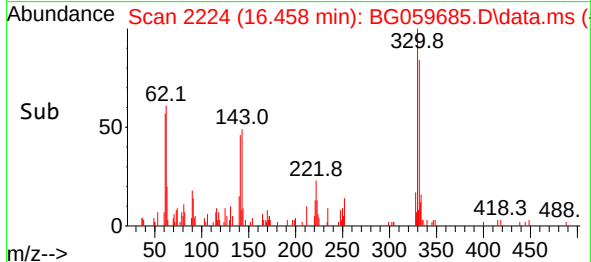
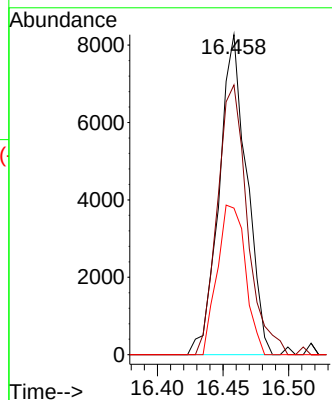
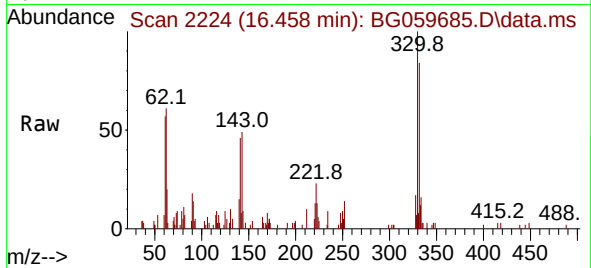




#42
2,4,6-Tribromophenol
Concen: 10.017 ng
RT: 16.458 min Scan# 21
Delta R.T. 0.044 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

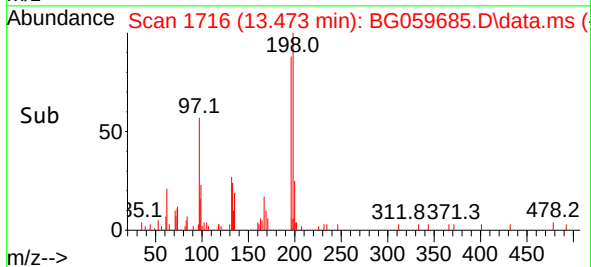
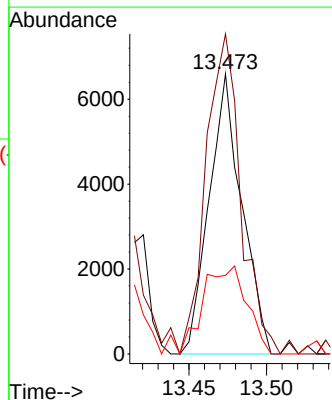
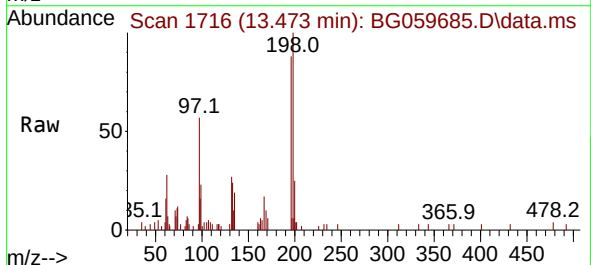
Instrument :
BNA_G
ClientSampleId :

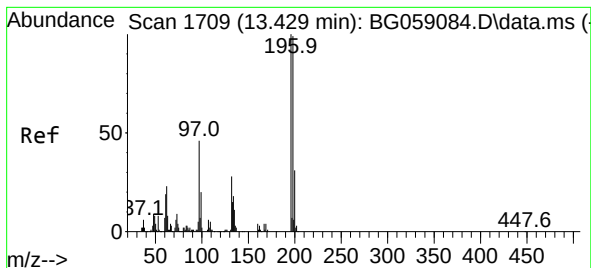
Tgt Ion:330 Resp: 12123
Ion Ratio Lower Upper
330 100
332 91.0 76.7 115.1
141 47.5 27.3 40.9#



#43
2,4,6-Trichlorophenol
Concen: 5.015 ng
RT: 13.473 min Scan# 1716
Delta R.T. 0.115 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Tgt Ion:196 Resp: 9681
Ion Ratio Lower Upper
196 100
198 114.2 76.5 114.7
200 28.0 25.0 37.6





#44

2,4,5-Trichlorophenol

Concen: 4.225 ng

RT: 13.473 min Scan# 1

Delta R.T. 0.044 min

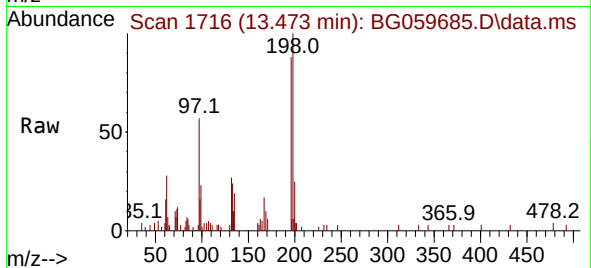
Lab File: BG059685.D

Acq: 14 Nov 2023 17:22

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:196 Resp: 9681

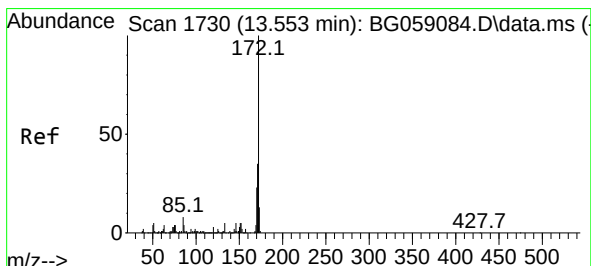
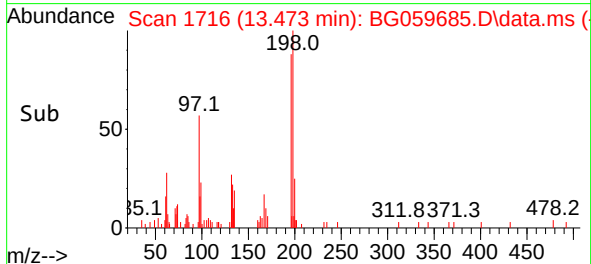
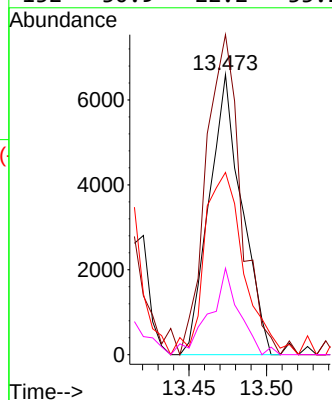
Ion Ratio Lower Upper

196 100

198 114.2 79.4 119.2

97 65.1 36.9 55.3#

132 30.9 22.2 33.2



#45

2-Fluorobiphenyl

Concen: 9.424 ng

RT: 13.597 min Scan# 1737

Delta R.T. 0.044 min

Lab File: BG059685.D

Acq: 14 Nov 2023 17:22

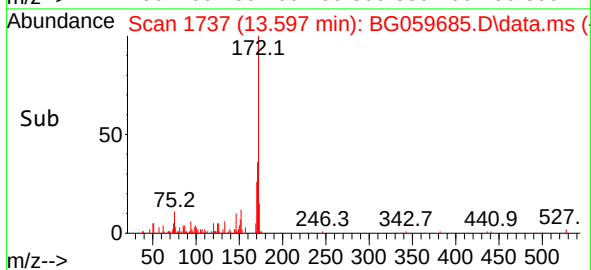
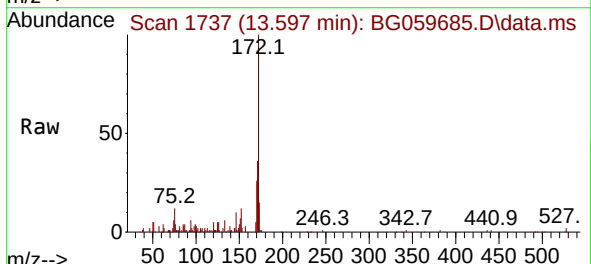
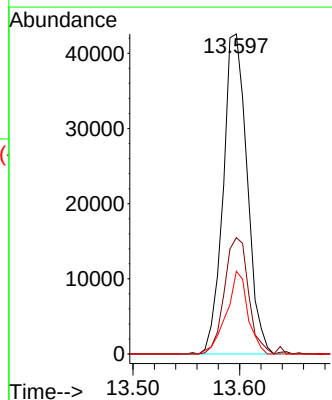
Tgt Ion:172 Resp: 66398

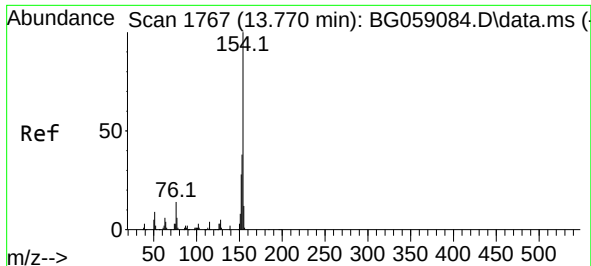
Ion Ratio Lower Upper

172 100

171 36.4 28.1 42.1

170 25.9 18.4 27.6

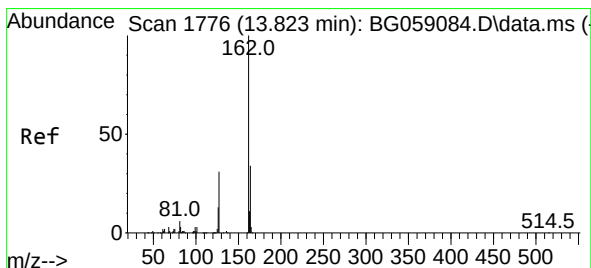
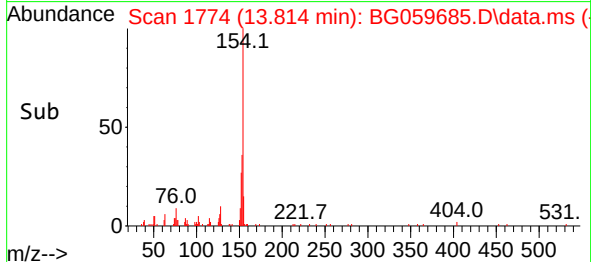
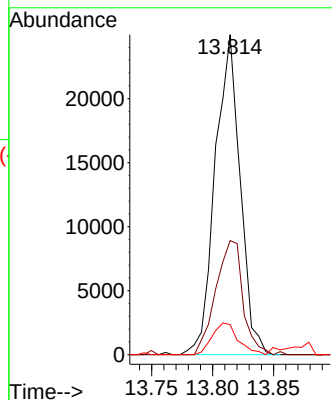
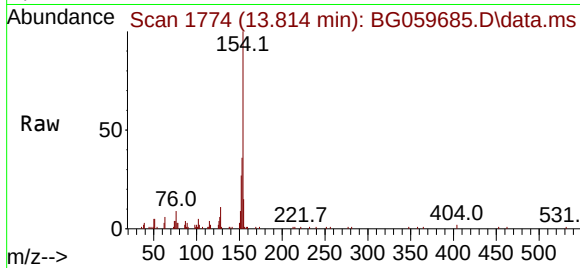




#46
1,1'-Biphenyl
Concen: 4.790 ng
RT: 13.814 min Scan# 1774
Delta R.T. 0.044 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

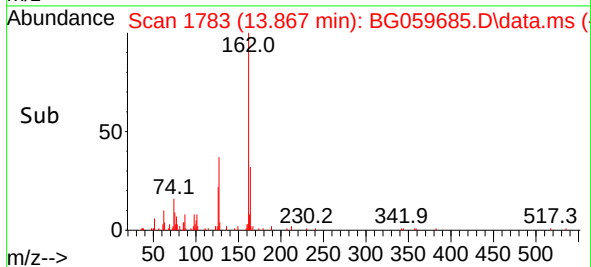
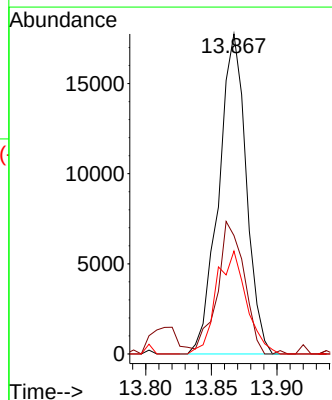
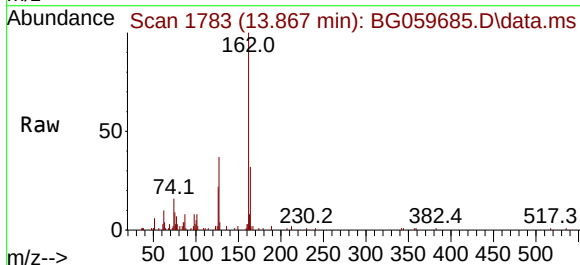
Instrument :
BNA_G
ClientSampleId :

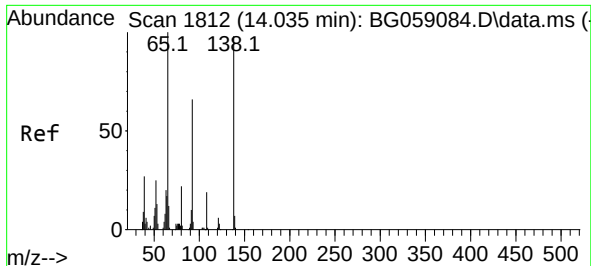
Tgt Ion:154 Resp: 35617
Ion Ratio Lower Upper
154 100
153 35.6 18.3 58.3
76 9.4 0.0 33.7



#47
2-Chloronaphthalene
Concen: 4.491 ng
RT: 13.867 min Scan# 1783
Delta R.T. 0.044 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Tgt Ion:162 Resp: 25954
Ion Ratio Lower Upper
162 100
127 37.0 28.2 42.2
164 32.1 27.5 41.3

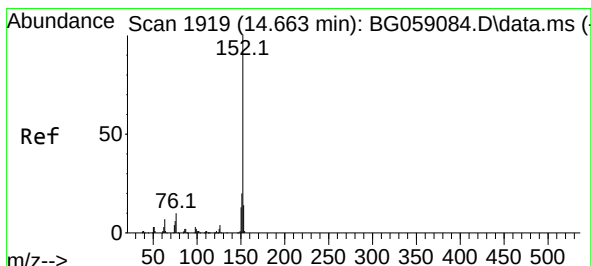
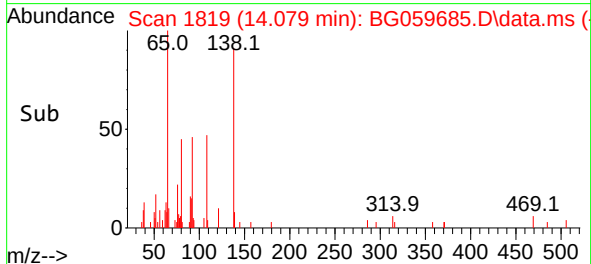
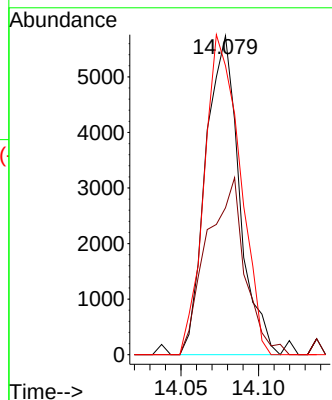
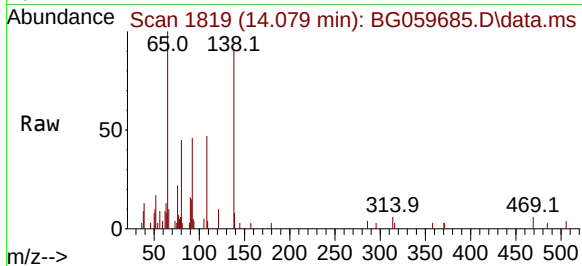




#48
2-Nitroaniline
Concen: 4.129 ng
RT: 14.079 min Scan# 11
Delta R.T. 0.044 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

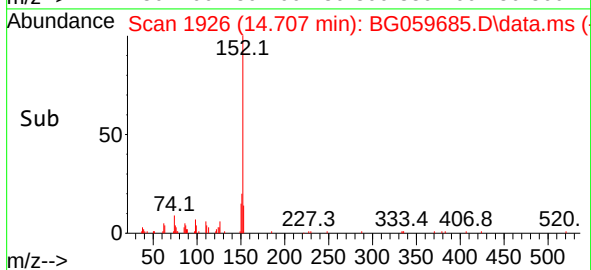
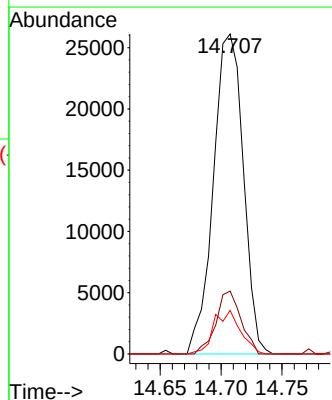
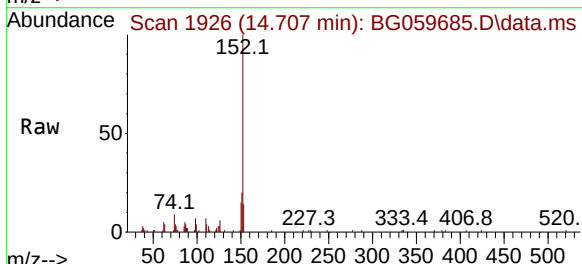
Instrument :
BNA_G
ClientSampleId :

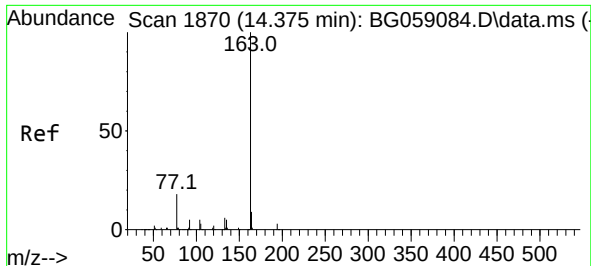
Tgt Ion: 65 Resp: 8667
Ion Ratio Lower Upper
65 100
92 46.1 53.0 79.6#
138 90.6 78.6 117.8



#49
Acenaphthylene
Concen: 4.666 ng
RT: 14.707 min Scan# 1926
Delta R.T. 0.044 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

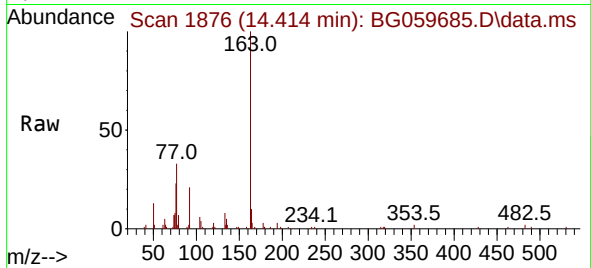
Tgt Ion:152 Resp: 44607
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 13.6 11.2 16.8



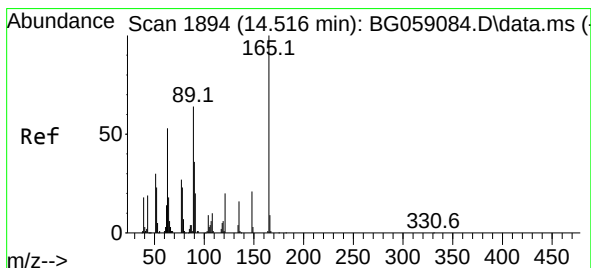
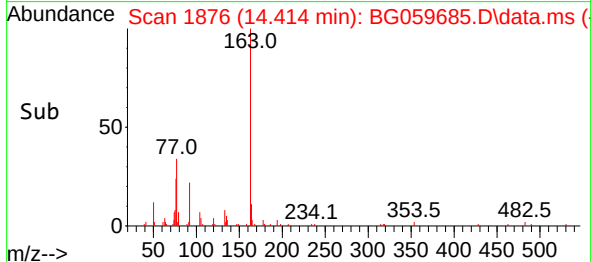
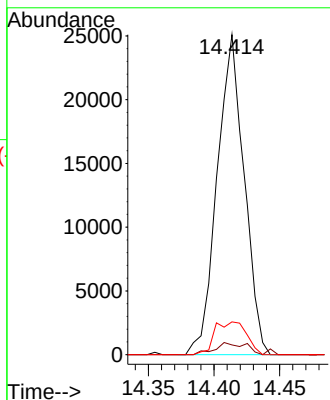


#50
Dimethylphthalate
Concen: 4.428 ng
RT: 14.414 min Scan# 1876
Delta R.T. 0.038 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Instrument :
BNA_G
ClientSampleId :

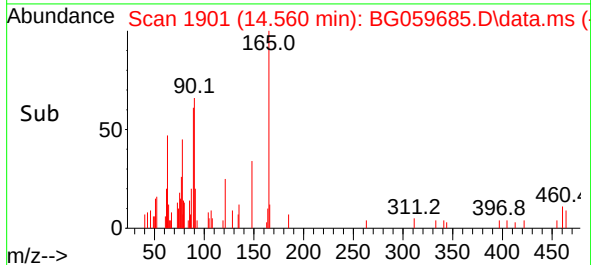
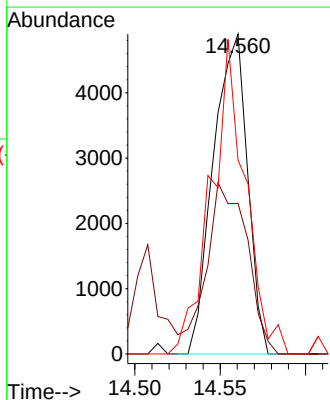
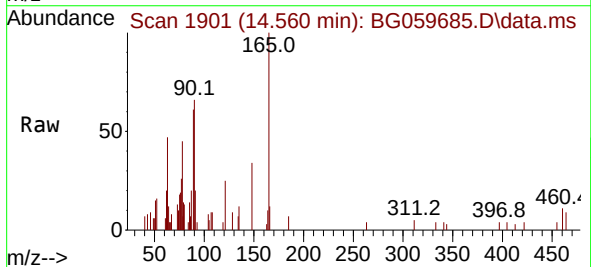


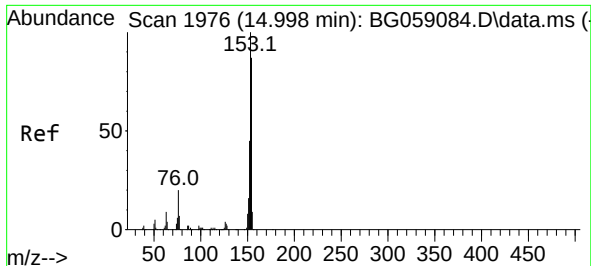
Tgt Ion:163 Resp: 35916
Ion Ratio Lower Upper
163 100
194 3.0 2.7 4.1
164 10.2 7.3 10.9



#51
2,6-Dinitrotoluene
Concen: 4.162 ng
RT: 14.560 min Scan# 1901
Delta R.T. 0.044 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Tgt Ion:165 Resp: 6804
Ion Ratio Lower Upper
165 100
63 47.1 53.0 79.6#
89 60.5 51.4 77.0

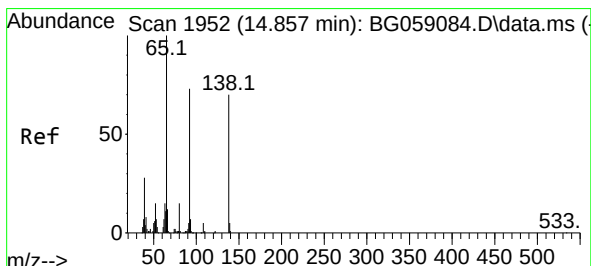
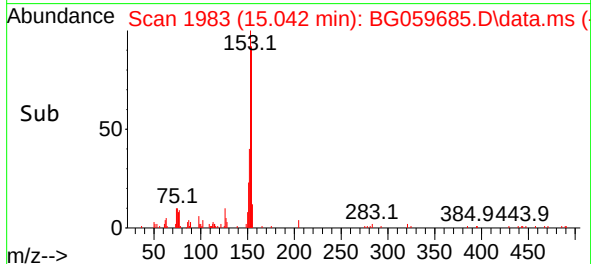
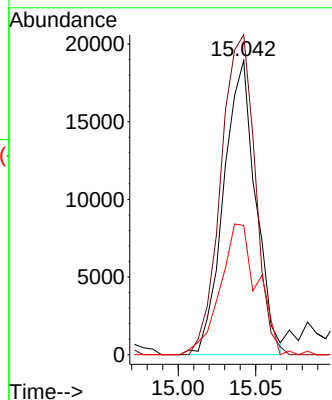
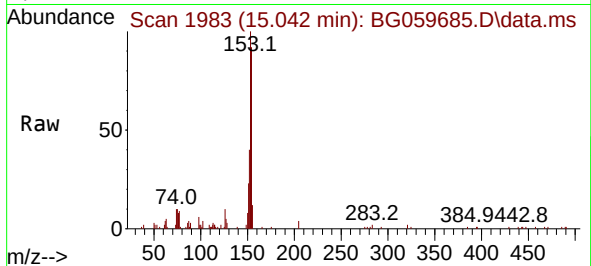




#52
Acenaphthene
Concen: 5.015 ng
RT: 15.042 min Scan# 1983
Delta R.T. 0.044 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

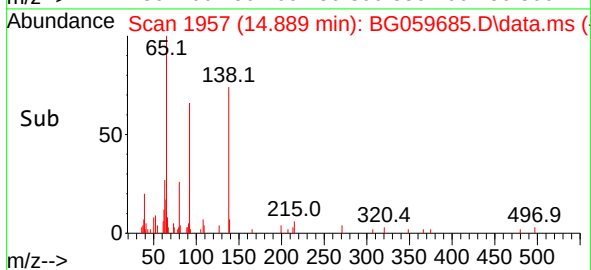
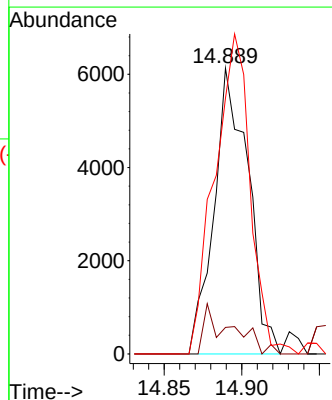
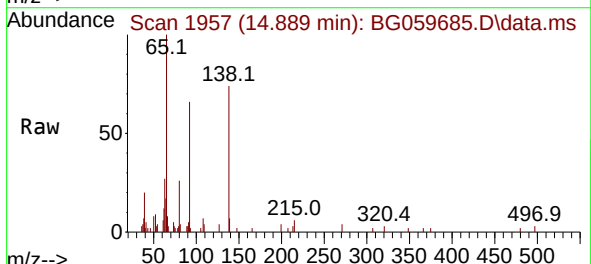
Instrument :
BNA_G
ClientSampleId :

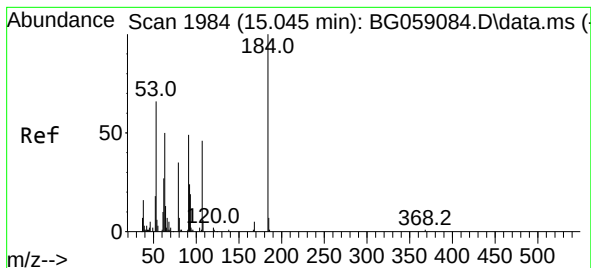
Tgt Ion:154 Resp: 27273
Ion Ratio Lower Upper
154 100
153 108.8 92.4 138.6
152 44.0 41.6 62.4



#53
3-Nitroaniline
Concen: 4.878 ng
RT: 14.889 min Scan# 1957
Delta R.T. 0.032 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Tgt Ion:138 Resp: 9385
Ion Ratio Lower Upper
138 100
108 9.3 6.2 9.2#
92 89.5 84.2 126.4

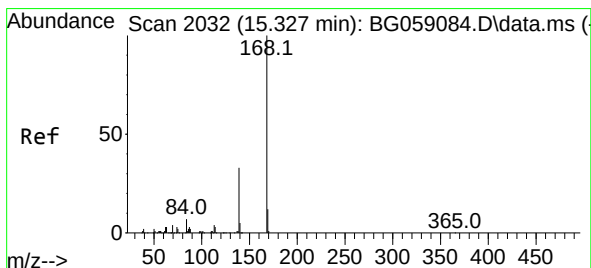
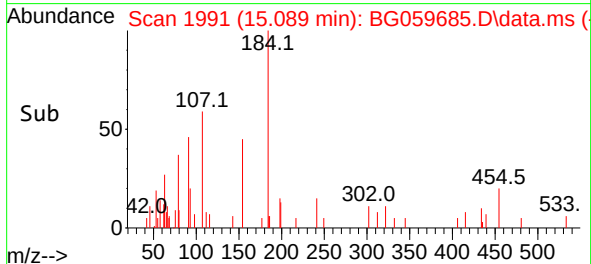
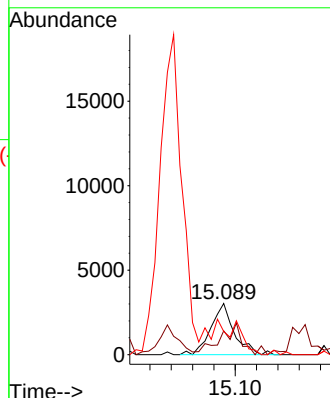
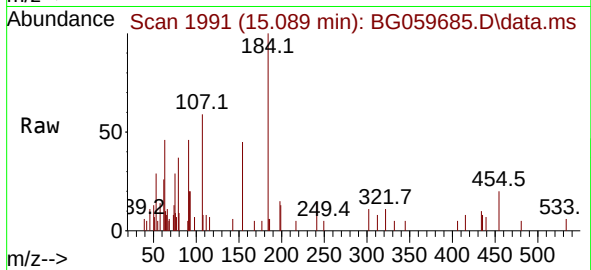




#54
2,4-Dinitrophenol
Concen: 5.084 ng
RT: 15.089 min Scan# 1984
Delta R.T. 0.044 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

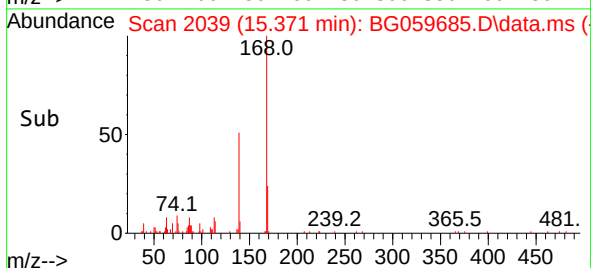
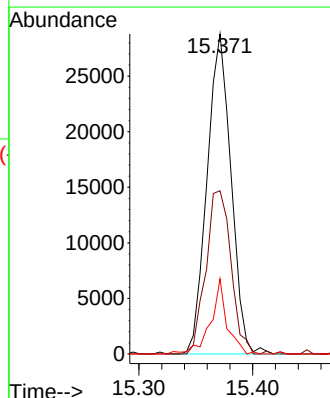
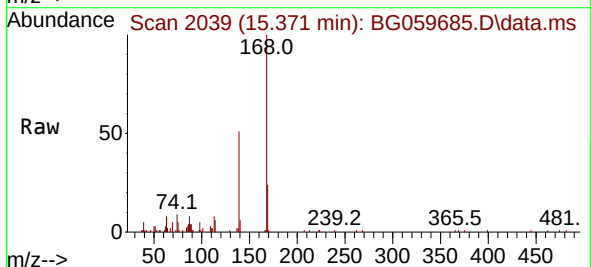
Instrument :
BNA_G
ClientSampleId :

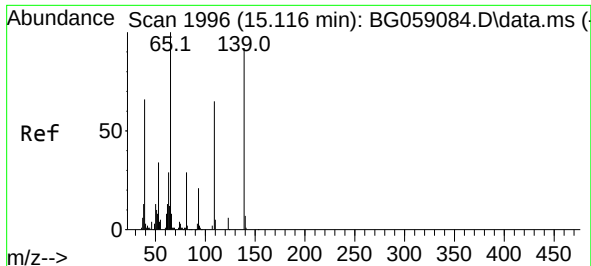
Tgt Ion:184 Resp: 4606
Ion Ratio Lower Upper
184 100
63 46.4 75.1 112.7#
154 45.4 44.6 66.8



#55
Dibenzofuran
Concen: 4.467 ng
RT: 15.371 min Scan# 2039
Delta R.T. 0.044 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

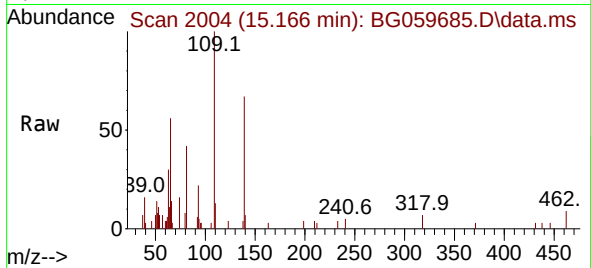
Tgt Ion:168 Resp: 42139
Ion Ratio Lower Upper
168 100
139 51.0 26.7 40.1#
169 23.5 9.8 14.8#



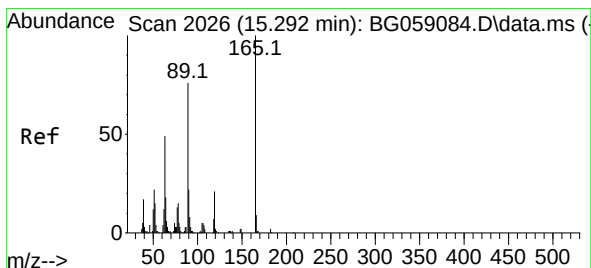
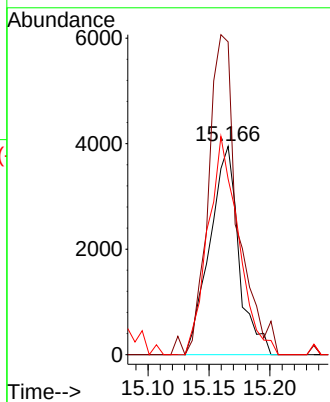
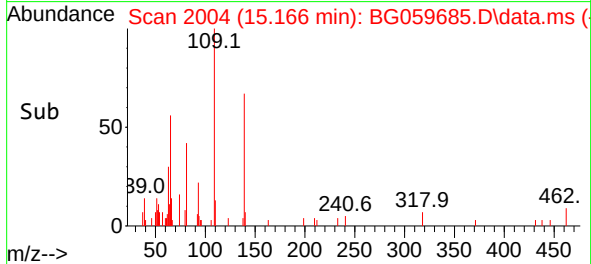


#56
4-Nitrophenol
Concen: 4.384 ng
RT: 15.166 min Scan# 2004
Delta R.T. 0.050 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Instrument :
BNA_G
ClientSampleId :

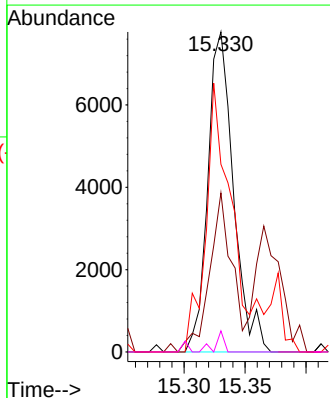
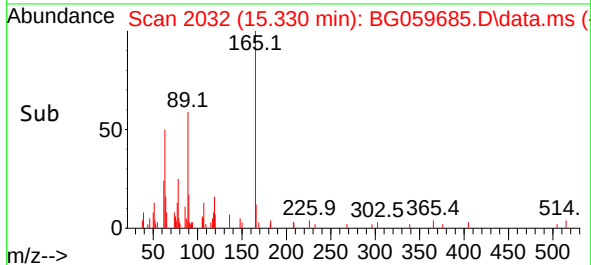
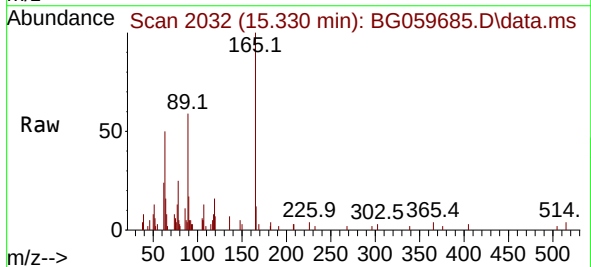


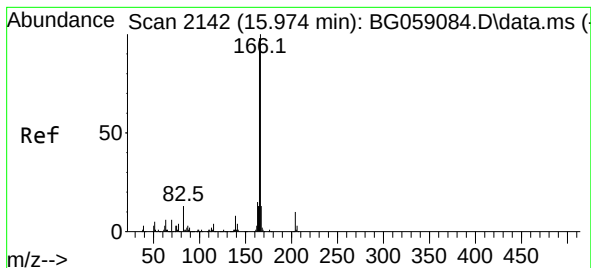
Tgt Ion:139 Resp: 6549
Ion Ratio Lower Upper
139 100
109 150.2 50.1 90.1#
65 84.3 89.1 129.1#



#57
2,4-Dinitrotoluene
Concen: 5.172 ng
RT: 15.330 min Scan# 2032
Delta R.T. 0.038 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Tgt Ion:165 Resp: 11403
Ion Ratio Lower Upper
165 100
63 49.7 38.9 58.3
89 58.7 60.7 91.1#
182 6.6 1.6 2.4#





#58

Fluorene

Concen: 4.882 ng

RT: 16.018 min Scan# 2149

Delta R.T. 0.044 min

Lab File: BG059685.D

Acq: 14 Nov 2023 17:22

Instrument :

BNA_G

ClientSampleId :

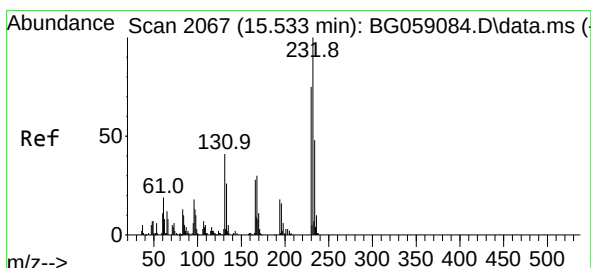
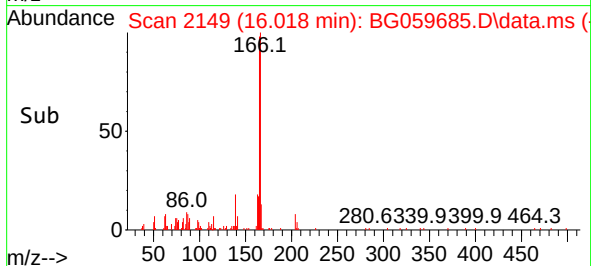
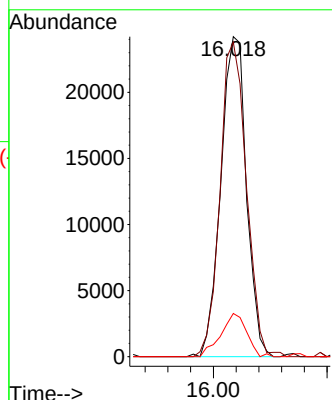
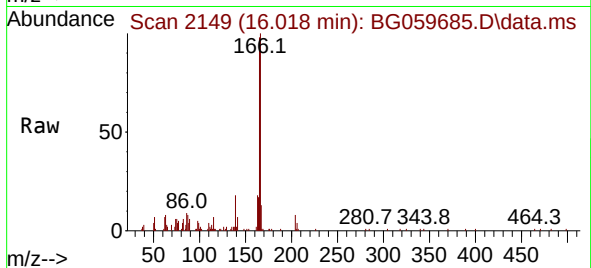
Tgt Ion:166 Resp: 37874

Ion Ratio Lower Upper

166 100

165 98.3 78.3 117.5

167 13.5 10.2 15.2



#59

2,3,4,6-Tetrachlorophenol

Concen: 5.351 ng

RT: 15.577 min Scan# 2074

Delta R.T. 0.044 min

Lab File: BG059685.D

Acq: 14 Nov 2023 17:22

Tgt Ion:232 Resp: 10153

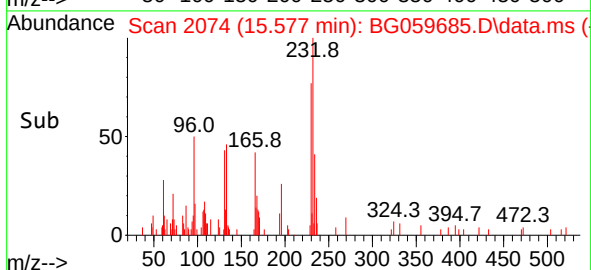
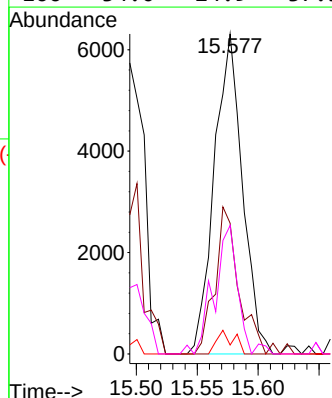
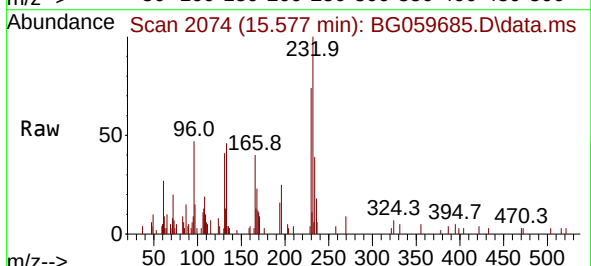
Ion Ratio Lower Upper

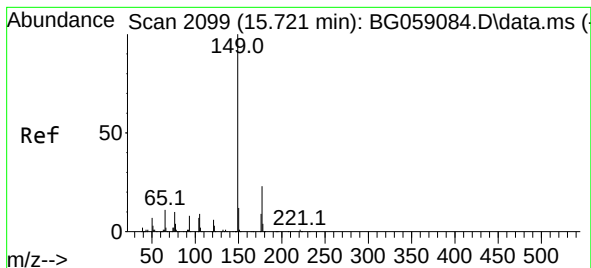
232 100

131 39.9 34.7 52.1

130 4.5 1.9 2.9#

166 34.0 24.9 37.3





#60

Diethylphthalate

Concen: 4.854 ng

RT: 15.753 min Scan# 2104

Delta R.T. 0.032 min

Lab File: BG059685.D

Acq: 14 Nov 2023 17:22

Instrument :

BNA_G

ClientSampleId :

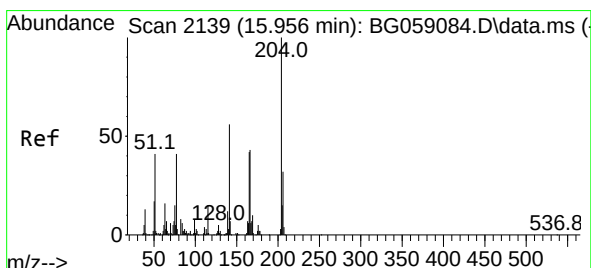
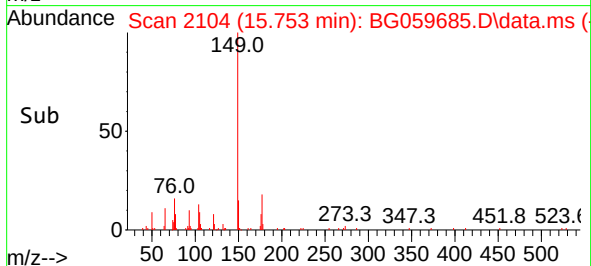
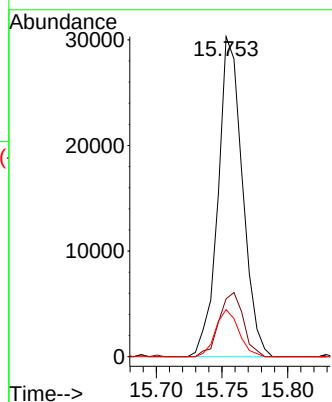
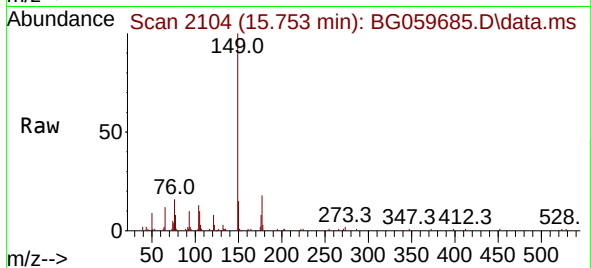
Tgt Ion:149 Resp: 39148

Ion Ratio Lower Upper

149 100

177 18.1 18.2 27.4#

150 14.7 9.7 14.5#



#61

4-Chlorophenyl-phenylether

Concen: 5.763 ng

RT: 16.000 min Scan# 2146

Delta R.T. 0.044 min

Lab File: BG059685.D

Acq: 14 Nov 2023 17:22

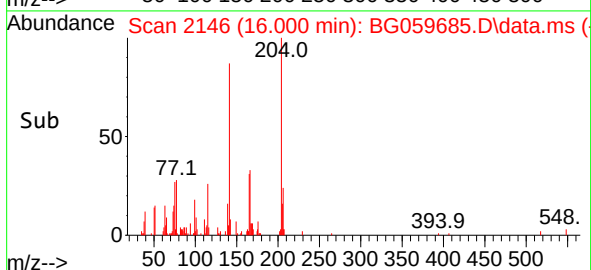
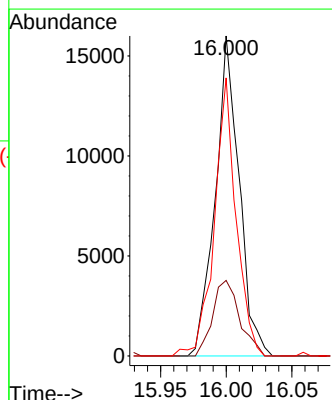
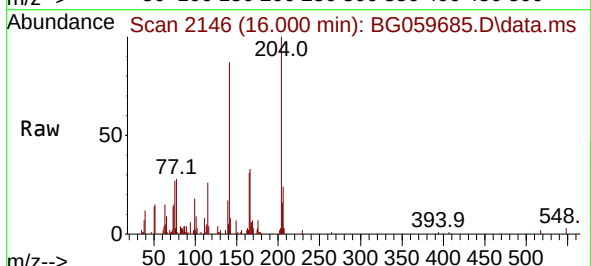
Tgt Ion:204 Resp: 20222

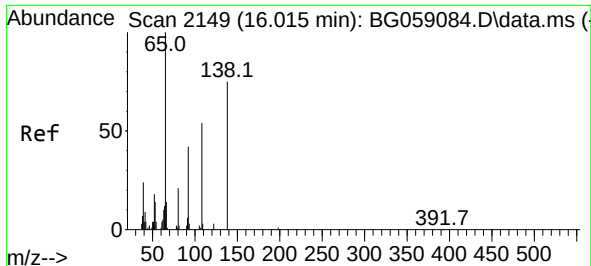
Ion Ratio Lower Upper

204 100

206 23.6 25.9 38.9#

141 86.9 44.7 67.1#

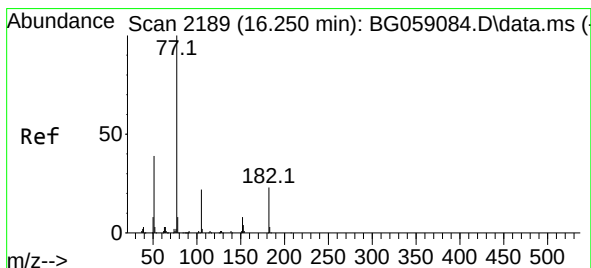
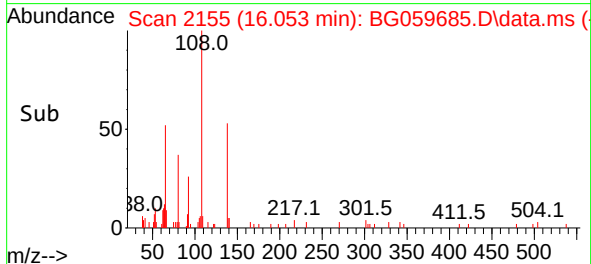
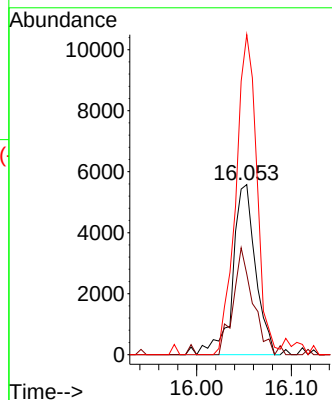
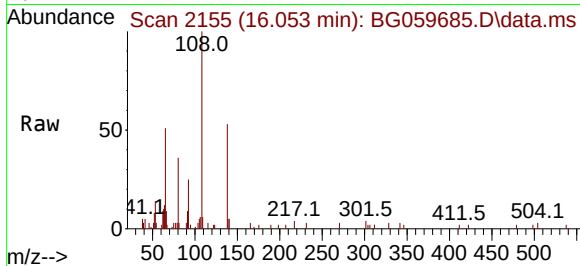




#62
4-Nitroaniline
Concen: 4.831 ng
RT: 16.053 min Scan# 2149
Delta R.T. 0.038 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

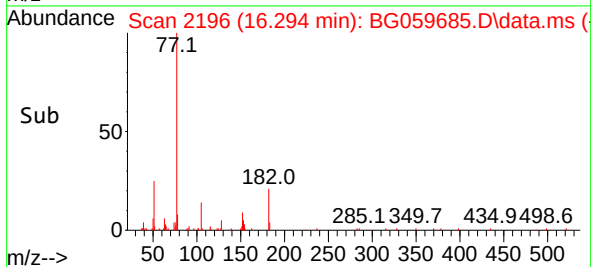
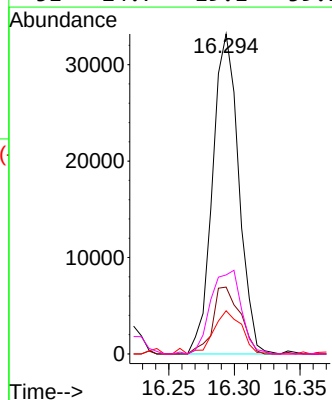
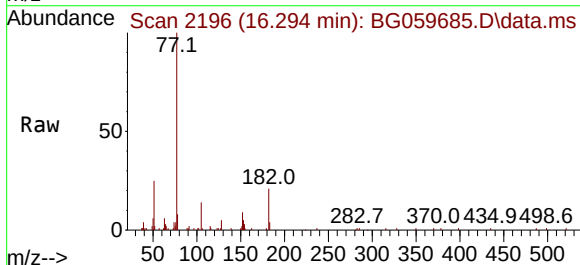
Instrument :
BNA_G
ClientSampleId :

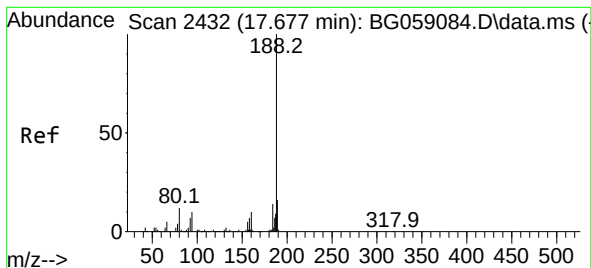
Tgt Ion:138 Resp: 9299
Ion Ratio Lower Upper
138 100
92 47.4 35.8 75.8
108 188.2 50.5 90.5#



#63
Azobenzene
Concen: 5.798 ng
RT: 16.294 min Scan# 2196
Delta R.T. 0.044 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Tgt Ion: 77 Resp: 46027
Ion Ratio Lower Upper
77 100
182 20.9 2.9 42.9
105 13.5 2.4 42.4
51 24.7 19.1 59.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.727 min Scan# 24

Delta R.T. 0.050 min

Lab File: BG059685.D

Acq: 14 Nov 2023 17:22

Instrument :

BNA_G

ClientSampleId :

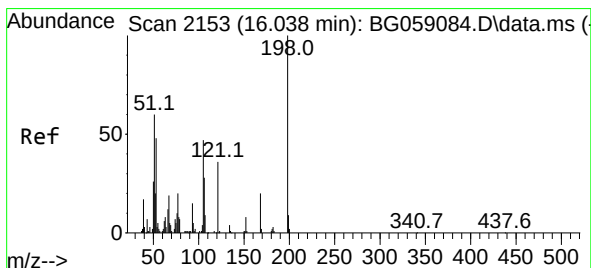
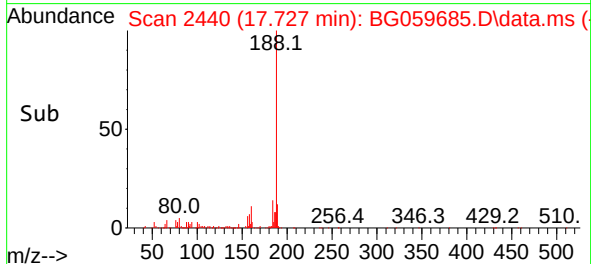
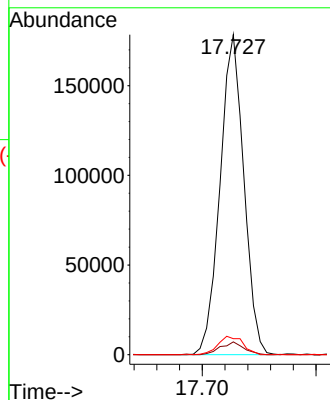
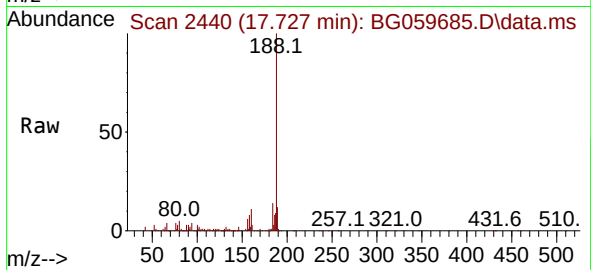
Tgt Ion:188 Resp: 259040

Ion Ratio Lower Upper

188 100

94 4.0 7.8 11.8#

80 5.0 9.6 14.4#



#65

4,6-Dinitro-2-methylphenol

Concen: 3.968 ng

RT: 16.082 min Scan# 2160

Delta R.T. 0.044 min

Lab File: BG059685.D

Acq: 14 Nov 2023 17:22

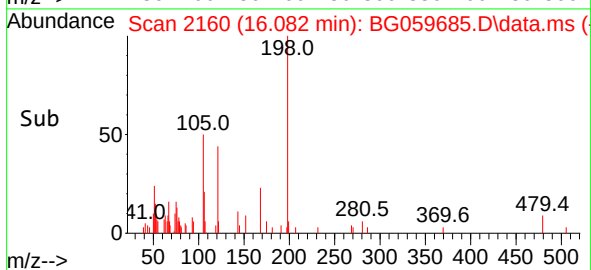
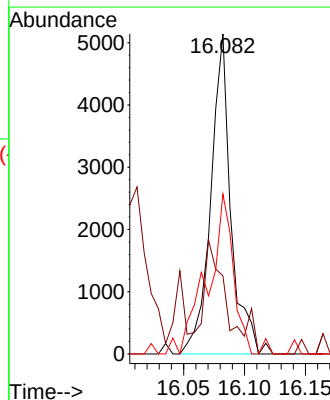
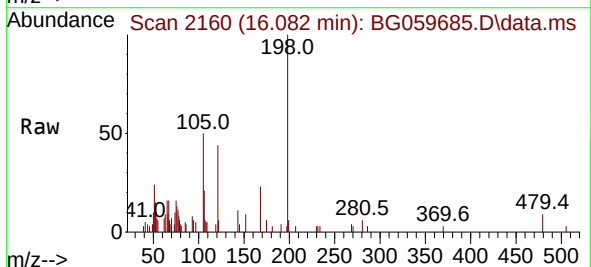
Tgt Ion:198 Resp: 5946

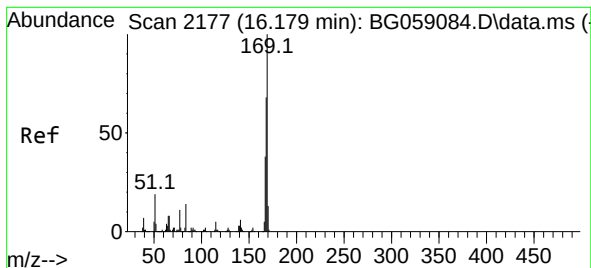
Ion Ratio Lower Upper

198 100

51 24.4 44.5 84.5#

105 49.9 26.7 66.7





#66

n-Nitrosodiphenylamine

Concen: 4.505 ng

RT: 16.223 min Scan# 2177

Delta R.T. 0.044 min

Lab File: BG059685.D

Acq: 14 Nov 2023 17:22

Instrument :

BNA_G

ClientSampleId :

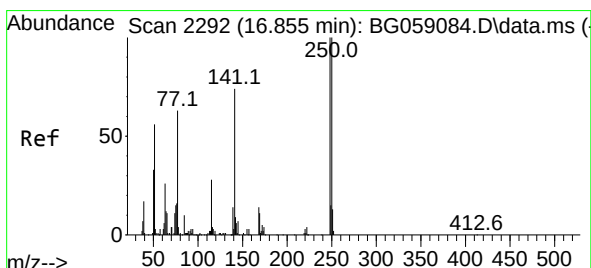
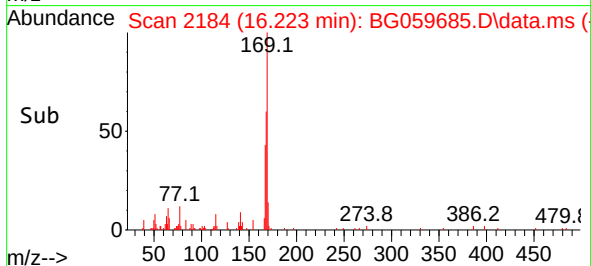
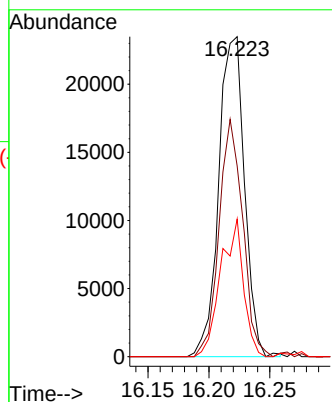
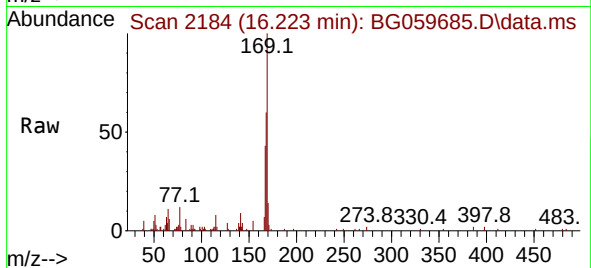
Tgt Ion:169 Resp: 34627

Ion Ratio Lower Upper

169 100

168 59.6 54.7 82.1

167 43.0 30.4 45.6



#67

4-Bromophenyl-phenylether

Concen: 4.973 ng

RT: 16.899 min Scan# 2299

Delta R.T. 0.044 min

Lab File: BG059685.D

Acq: 14 Nov 2023 17:22

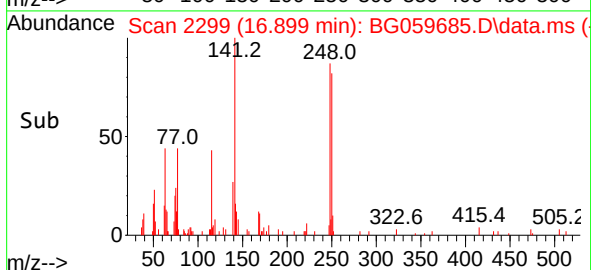
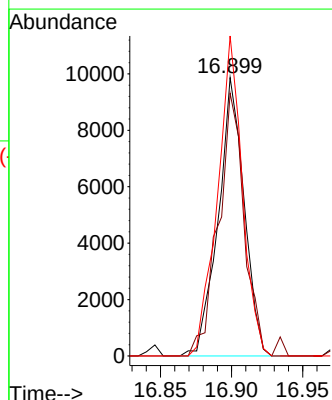
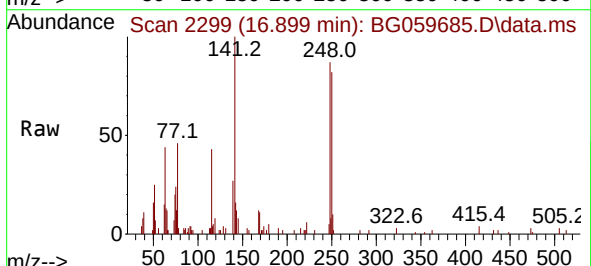
Tgt Ion:248 Resp: 12487

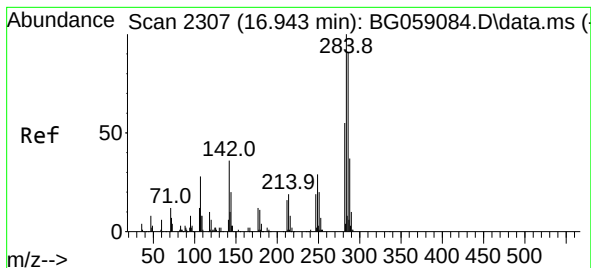
Ion Ratio Lower Upper

248 100

250 94.3 79.8 119.6

141 114.9 59.1 88.7#





#68

Hexachlorobenzene

Concen: 4.427 ng

RT: 16.993 min Scan# 21

Delta R.T. 0.050 min

Lab File: BG059685.D

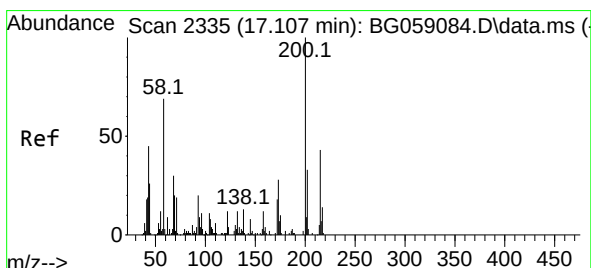
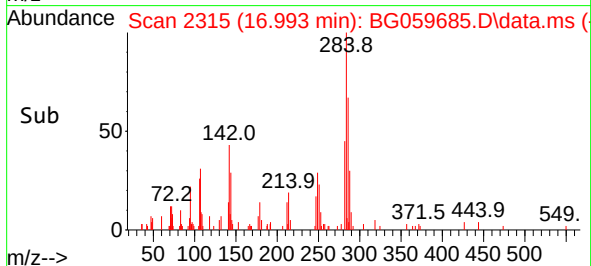
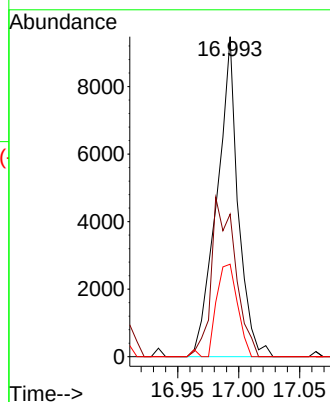
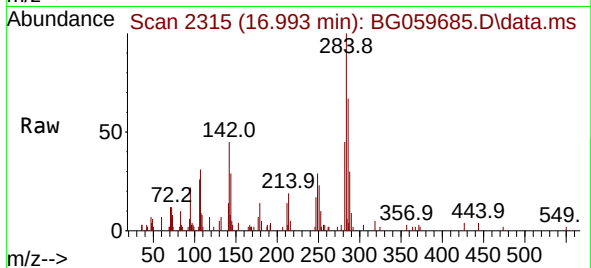
Acq: 14 Nov 2023 17:22

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:284	Resp:	11501
Ion Ratio	Lower	Upper
284	100	
142	44.5	28.4 42.6#
249	28.9	23.5 35.3



#69

Atrazine

Concen: 5.625 ng

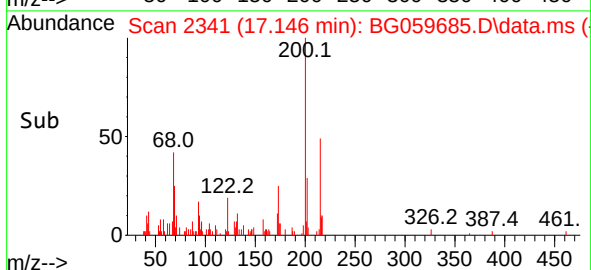
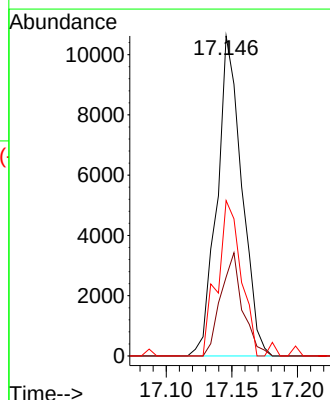
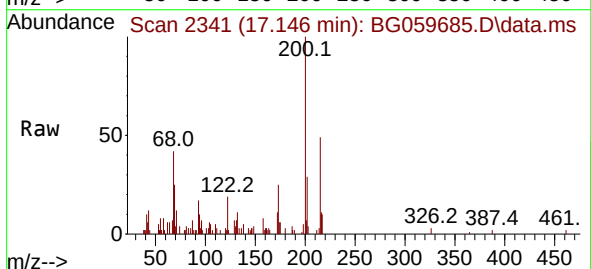
RT: 17.146 min Scan# 2341

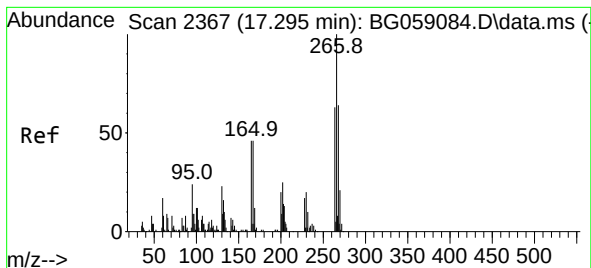
Delta R.T. 0.038 min

Lab File: BG059685.D

Acq: 14 Nov 2023 17:22

Tgt Ion:200	Resp:	13926
Ion Ratio	Lower	Upper
200	100	
173	24.7	8.3 48.3
215	48.6	22.5 62.5





#70

Pentachlorophenol

Concen: 4.138 ng

RT: 17.345 min Scan# 21

Delta R.T. 0.050 min

Lab File: BG059685.D

Acq: 14 Nov 2023 17:22

Instrument :

BNA_G

ClientSampleId :

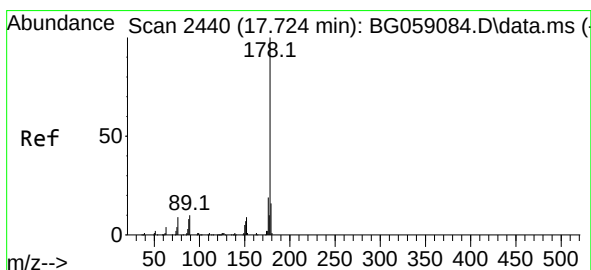
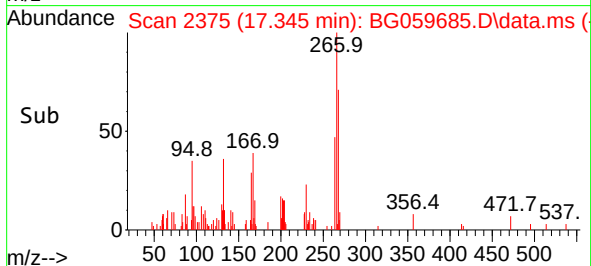
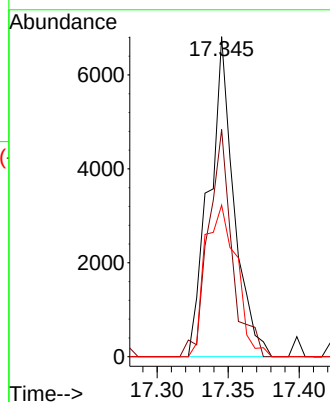
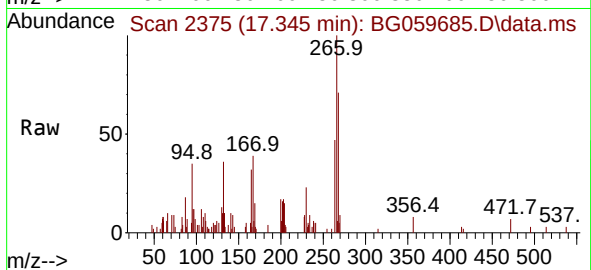
Tgt Ion:266 Resp: 8317

Ion Ratio Lower Upper

266 100

268 71.0 51.1 76.7

264 47.4 50.4 75.6#



#71

Phenanthrene

Concen: 4.873 ng

RT: 17.857 min Scan# 2462

Delta R.T. 0.132 min

Lab File: BG059685.D

Acq: 14 Nov 2023 17:22

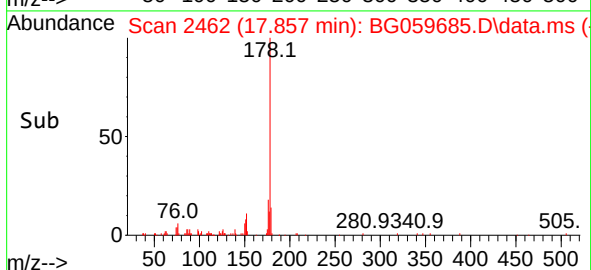
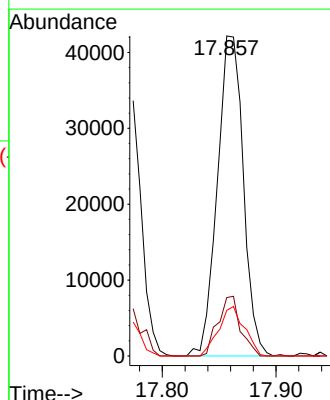
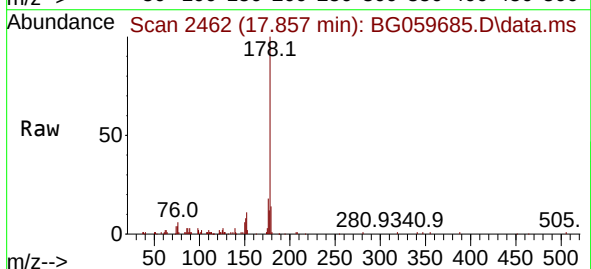
Tgt Ion:178 Resp: 66937

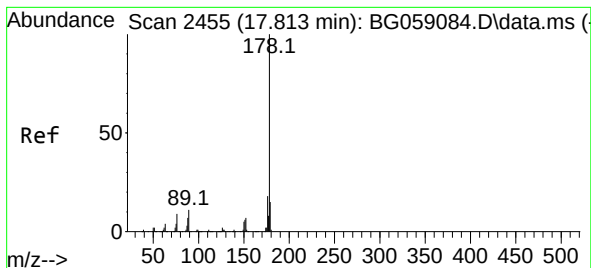
Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.4

179 14.2 12.9 19.3





#72

Anthracene

Concen: 4.742 ng

RT: 17.857 min Scan# 24

Delta R.T. 0.044 min

Lab File: BG059685.D

Acq: 14 Nov 2023 17:22

Instrument :

BNA_G

ClientSampleId :

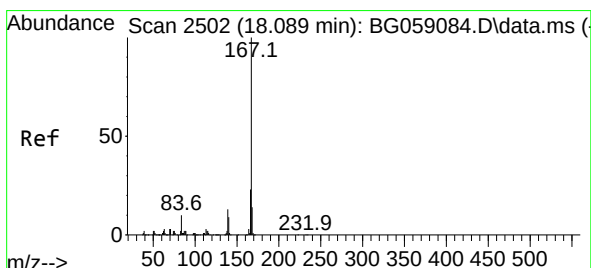
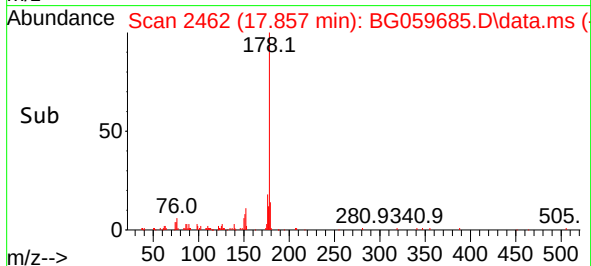
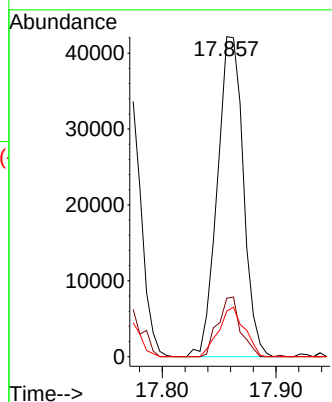
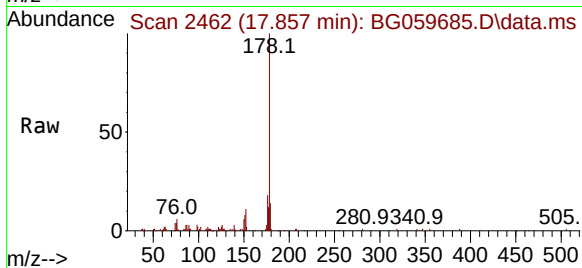
Tgt Ion:178 Resp: 66937

Ion Ratio Lower Upper

178 100

176 18.3 14.6 21.8

179 14.2 12.1 18.1



#73

Carbazole

Concen: 4.203 ng

RT: 18.133 min Scan# 2509

Delta R.T. 0.044 min

Lab File: BG059685.D

Acq: 14 Nov 2023 17:22

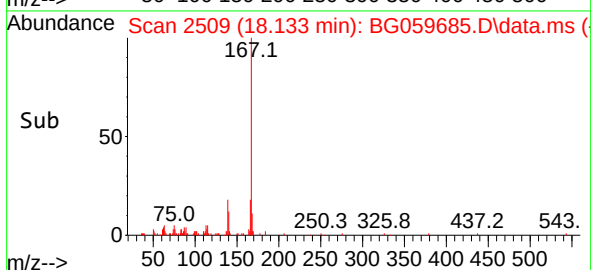
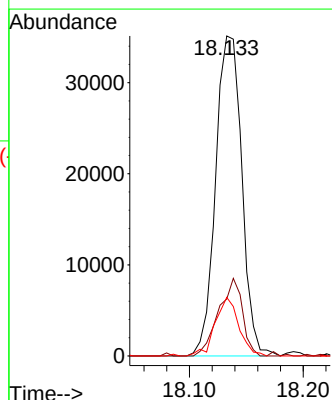
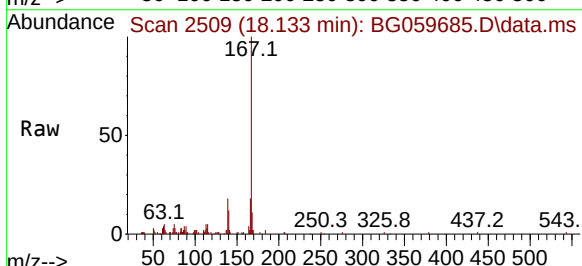
Tgt Ion:167 Resp: 56257

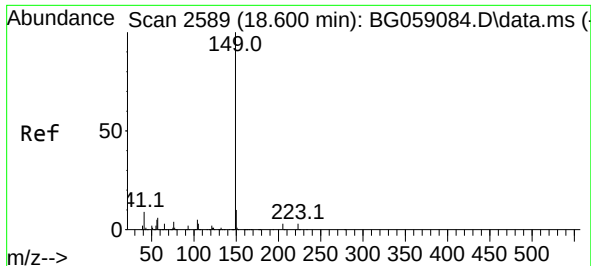
Ion Ratio Lower Upper

167 100

166 17.8 18.2 27.4#

139 18.3 10.4 15.6#

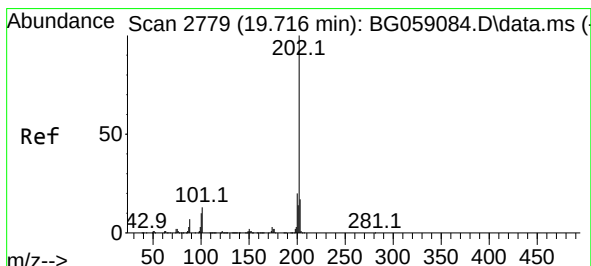
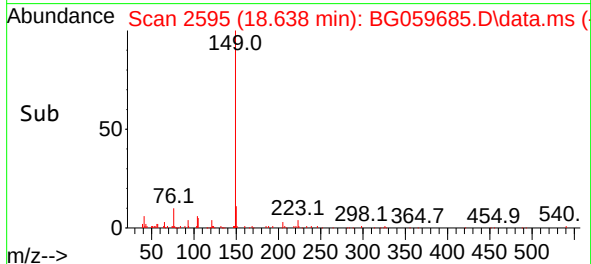
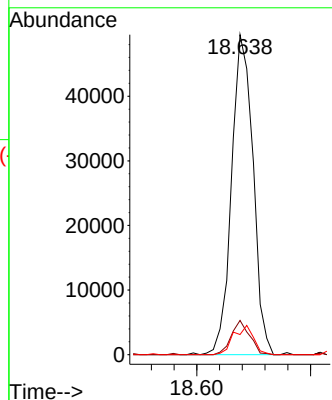
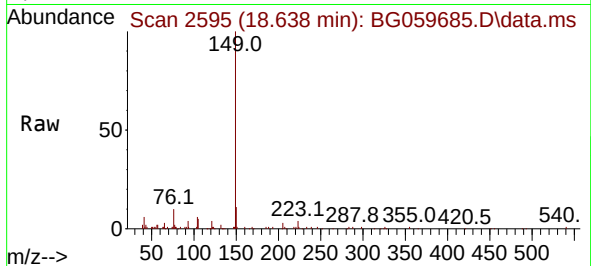




#74
Di-n-butylphthalate
Concen: 3.958 ng
RT: 18.638 min Scan# 21
Delta R.T. 0.038 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

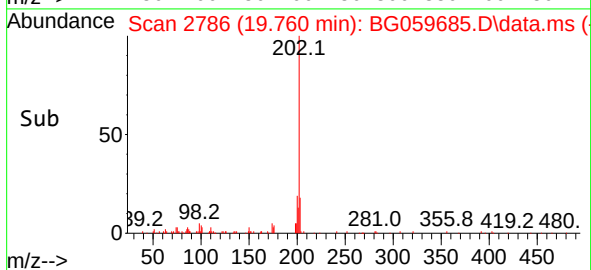
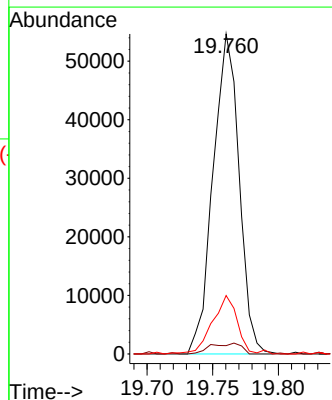
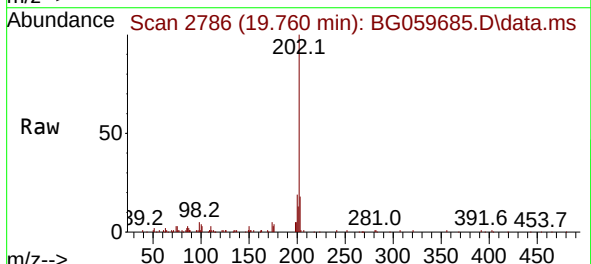
Instrument :
BNA_G
ClientSampleId :

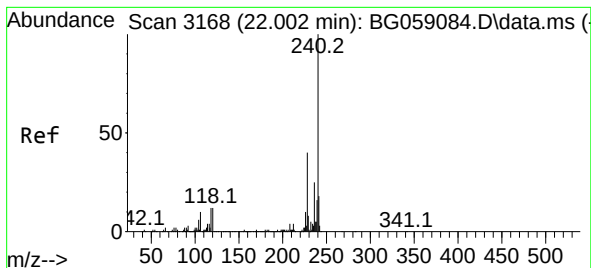
Tgt Ion:149 Resp: 64943
Ion Ratio Lower Upper
149 100
150 10.7 7.6 11.4
104 6.3 4.1 6.1#



#75
Fluoranthene
Concen: 4.662 ng
RT: 19.760 min Scan# 2786
Delta R.T. 0.044 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Tgt Ion:202 Resp: 75327
Ion Ratio Lower Upper
202 100
101 2.6 0.0 32.9
203 18.3 0.0 37.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.058 min Scan# 3168

Delta R.T. 0.056 min

Lab File: BG059685.D

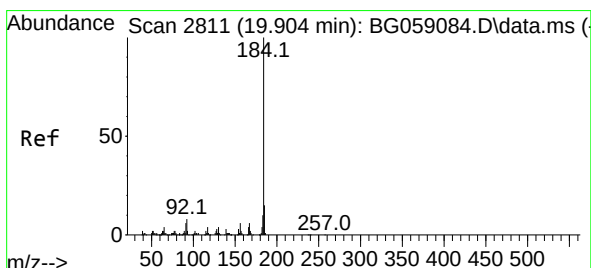
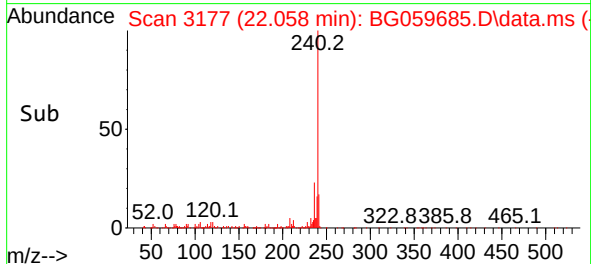
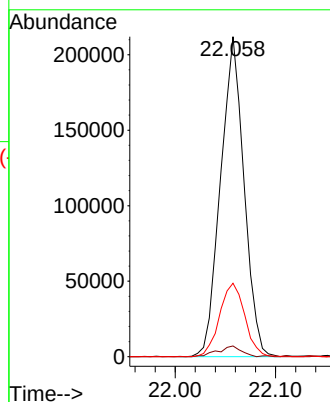
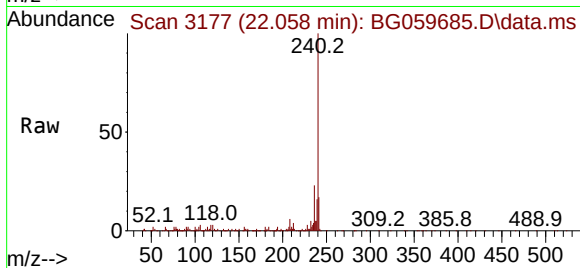
Acq: 14 Nov 2023 17:22

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:240 Resp: 343706
 Ion Ratio Lower Upper
 240 100
 120 3.4 9.8 14.8#
 236 22.9 20.2 30.2



#77

Benzidine

Concen: 4.639 ng

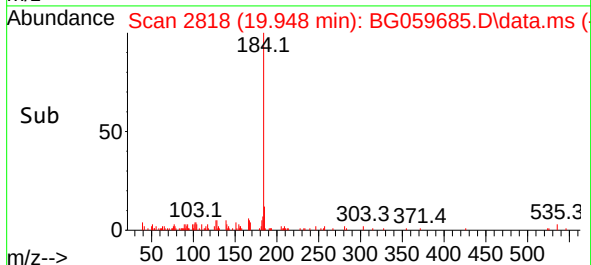
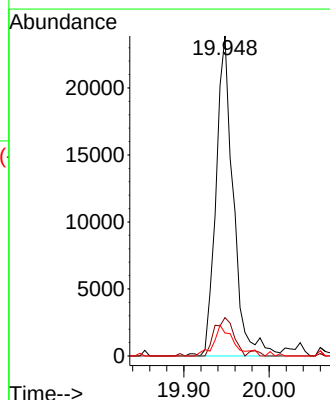
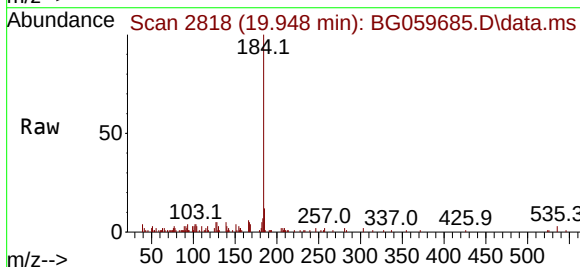
RT: 19.948 min Scan# 2818

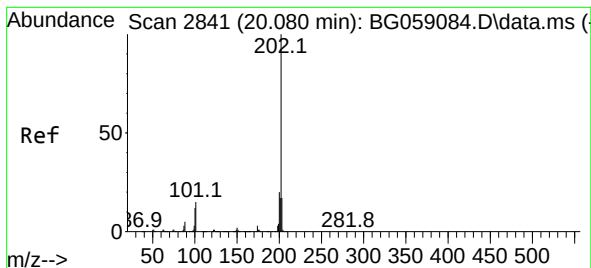
Delta R.T. 0.044 min

Lab File: BG059685.D

Acq: 14 Nov 2023 17:22

Tgt Ion:184 Resp: 33758
 Ion Ratio Lower Upper
 184 100
 185 12.0 11.7 17.5
 183 7.1 8.4 12.6#





#78

Pyrene

Concen: 3.076 ng

RT: 20.125 min Scan# 2848

Delta R.T. 0.044 min

Lab File: BG059685.D

Acq: 14 Nov 2023 17:22

Instrument :

BNA_G

ClientSampleId :

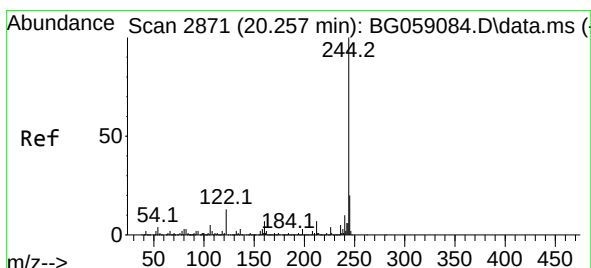
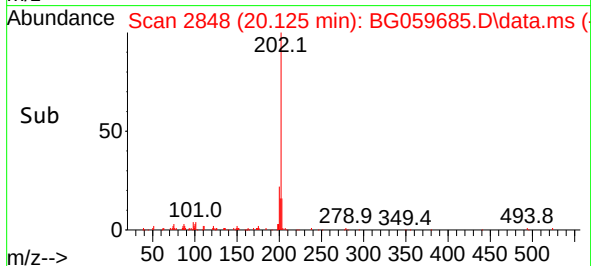
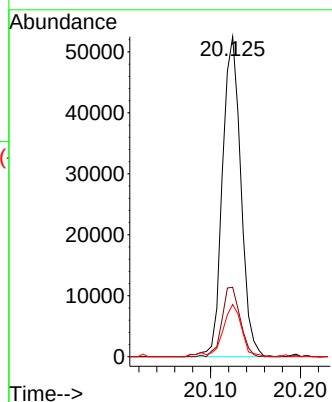
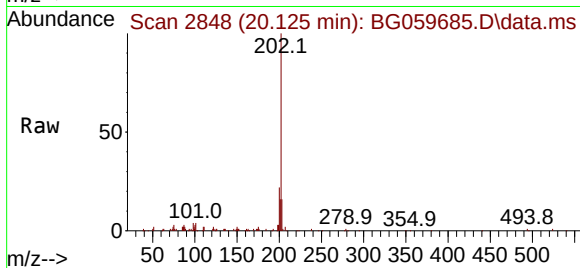
Tgt Ion:202 Resp: 74602

Ion Ratio Lower Upper

202 100

200 21.7 16.4 24.6

203 16.3 13.9 20.9



#79

Terphenyl-d14

Concen: 9.885 ng

RT: 20.301 min Scan# 2878

Delta R.T. 0.044 min

Lab File: BG059685.D

Acq: 14 Nov 2023 17:22

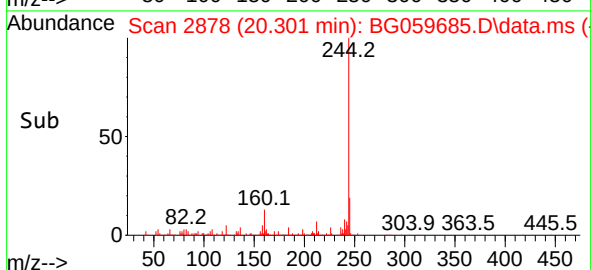
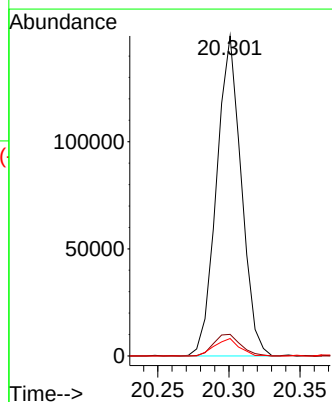
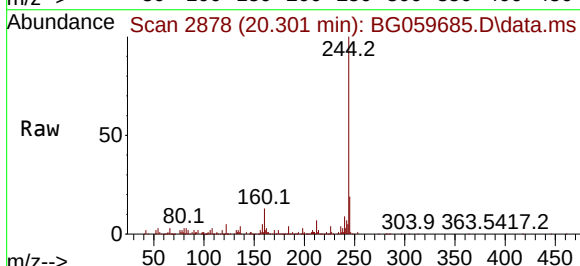
Tgt Ion:244 Resp: 180587

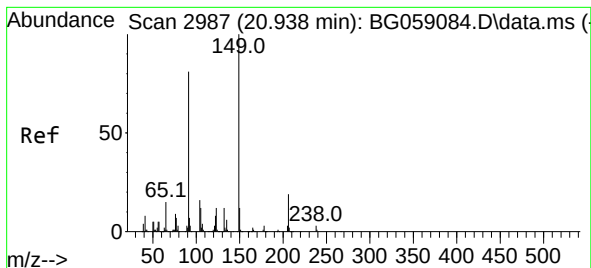
Ion Ratio Lower Upper

244 100

212 6.8 5.3 7.9

122 5.5 10.2 15.2#





#80

Butylbenzylphthalate

Concen: 4.021 ng

RT: 20.988 min Scan# 29

Delta R.T. 0.050 min

Lab File: BG059685.D

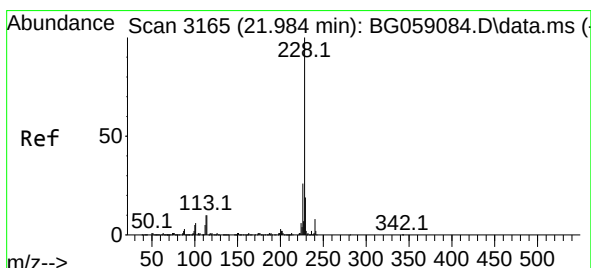
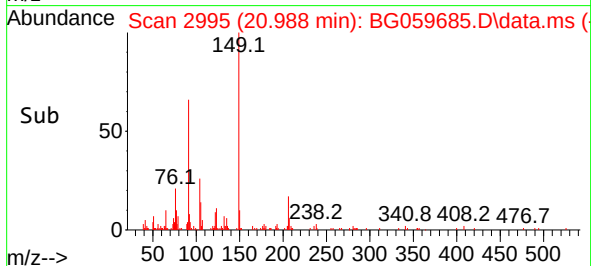
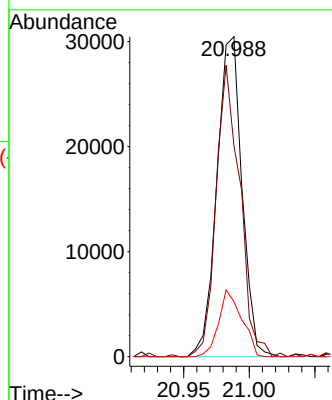
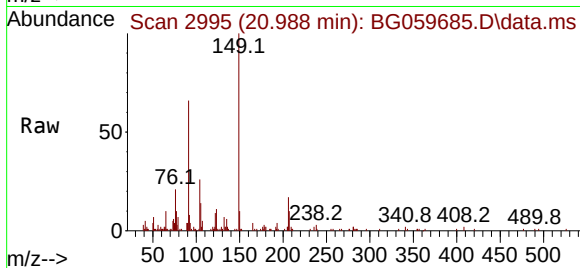
Acq: 14 Nov 2023 17:22

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	149	Resp:	40415
Ion Ratio	Lower	Upper	
149	100		
91	65.9	64.8	97.2
206	17.2	15.4	23.2



#81

Benzo(a)anthracene

Concen: 4.843 ng

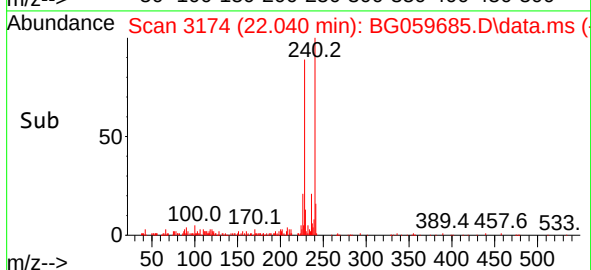
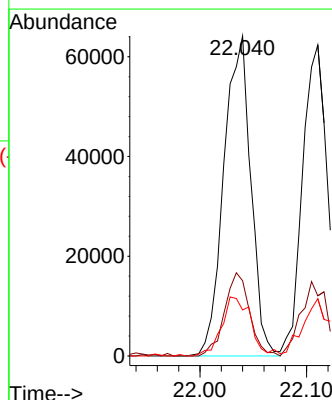
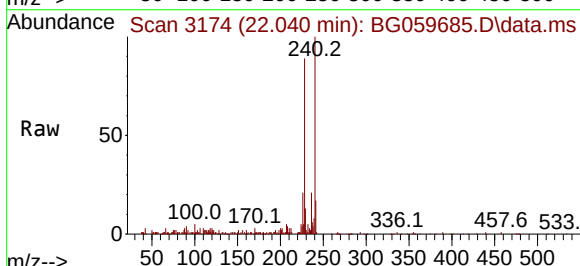
RT: 22.040 min Scan# 3174

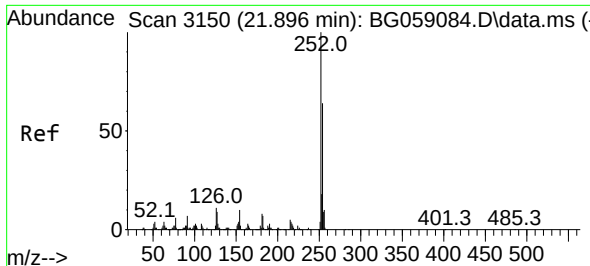
Delta R.T. 0.056 min

Lab File: BG059685.D

Acq: 14 Nov 2023 17:22

Tgt Ion:	228	Resp:	112863
Ion Ratio	Lower	Upper	
228	100		
226	23.5	20.7	31.1
229	14.4	14.9	22.3

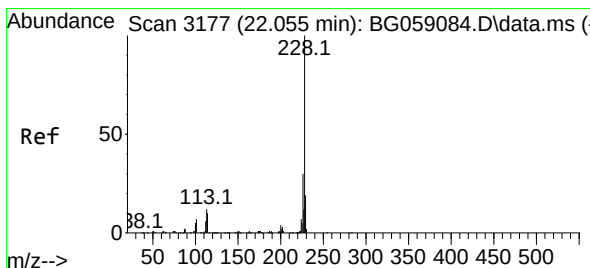
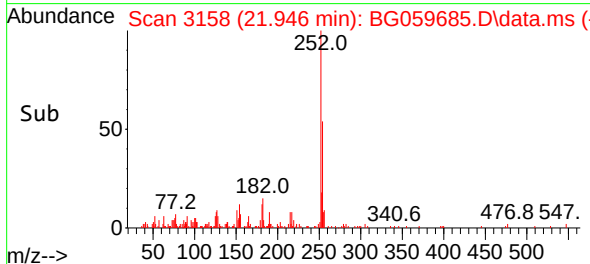
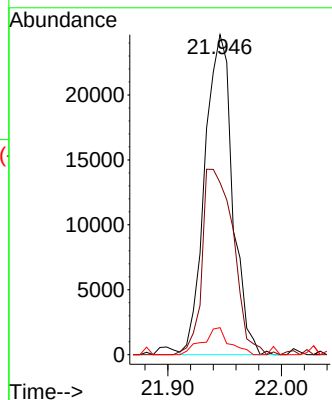
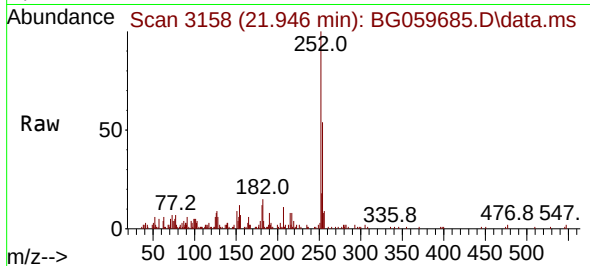




#82
 3,3'-Dichlorobenzidine
 Concen: 4.986 ng
 RT: 21.946 min Scan# 3158
 Delta R.T. 0.050 min
 Lab File: BG059685.D
 Acq: 14 Nov 2023 17:22

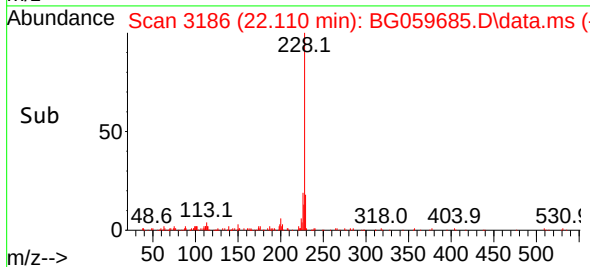
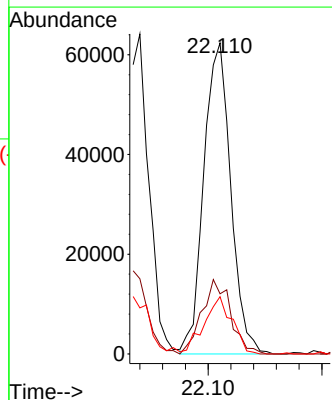
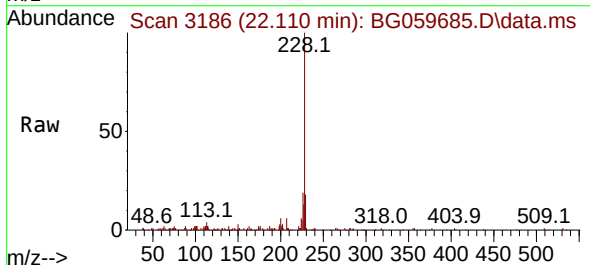
Instrument :
 BNA_G
 ClientSampleId :

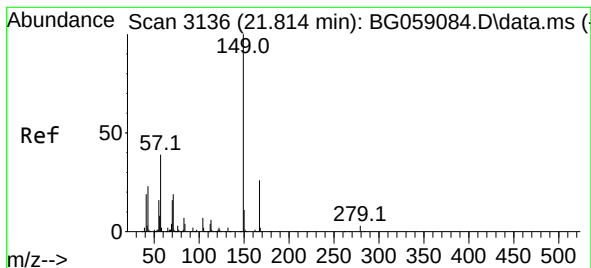
Tgt Ion:252 Resp: 41875
 Ion Ratio Lower Upper
 252 100
 254 53.8 51.6 77.4
 126 8.4 8.9 13.3#



#83
 Chrysene
 Concen: 4.609 ng
 RT: 22.110 min Scan# 3186
 Delta R.T. 0.056 min
 Lab File: BG059685.D
 Acq: 14 Nov 2023 17:22

Tgt Ion:228 Resp: 102950
 Ion Ratio Lower Upper
 228 100
 226 19.4 24.1 36.1#
 229 18.4 15.4 23.0

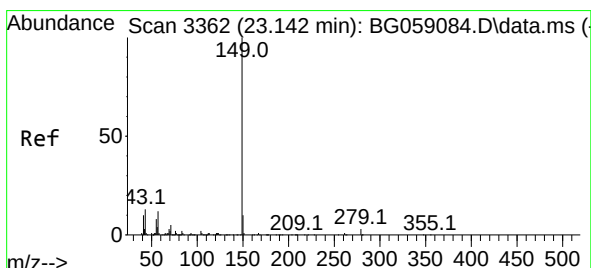
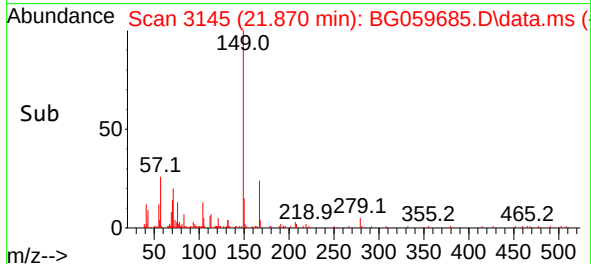
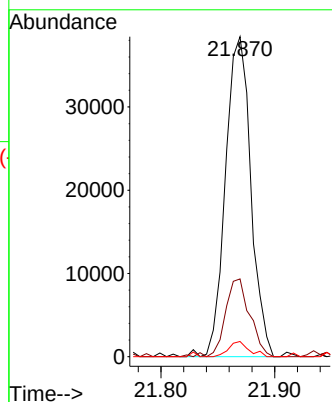
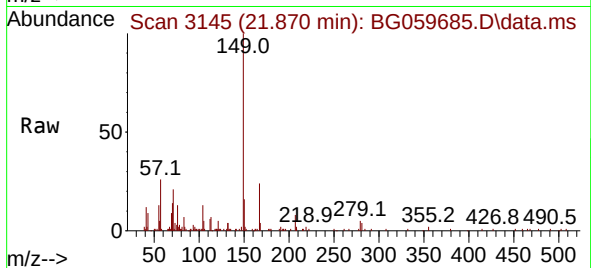




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.899 ng
 RT: 21.870 min Scan# 3136
 Delta R.T. 0.056 min
 Lab File: BG059685.D
 Acq: 14 Nov 2023 17:22

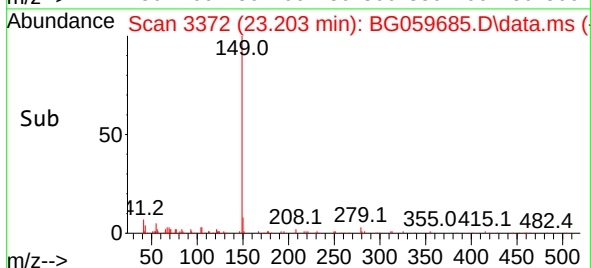
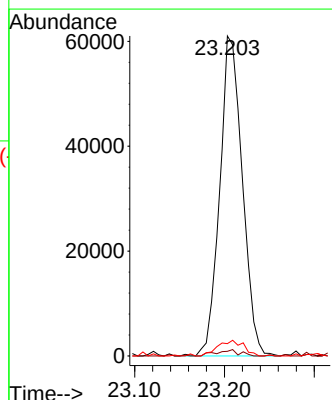
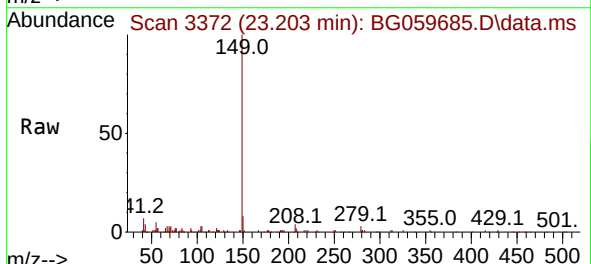
Instrument :
 BNA_G
 ClientSampleId :

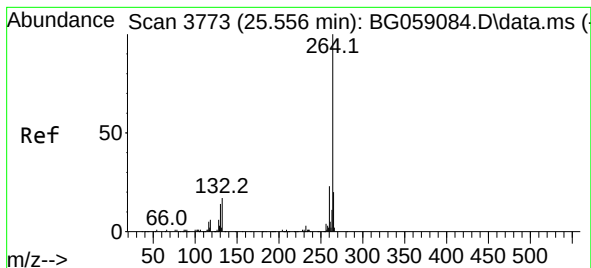
Tgt Ion:149 Resp: 59583
 Ion Ratio Lower Upper
 149 100
 167 24.3 20.8 31.2
 279 4.7 2.2 3.4#



#85
 Di-n-octyl phthalate
 Concen: 4.118 ng
 RT: 23.203 min Scan# 3372
 Delta R.T. 0.062 min
 Lab File: BG059685.D
 Acq: 14 Nov 2023 17:22

Tgt Ion:149 Resp: 106756
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.1 1.7#
 43 5.5 11.0 16.4#





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.653 min Scan# 31

Delta R.T. 0.097 min

Lab File: BG059685.D

Acq: 14 Nov 2023 17:22

Instrument :

BNA_G

ClientSampleId :

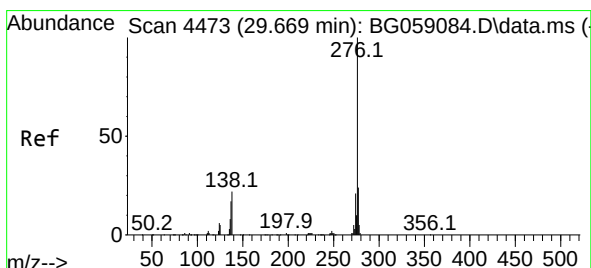
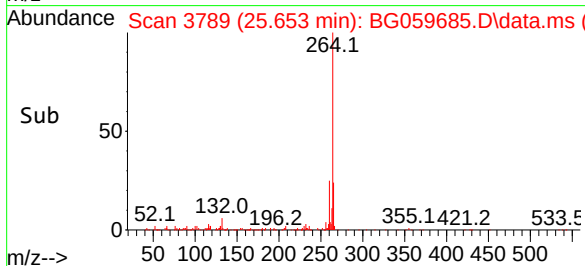
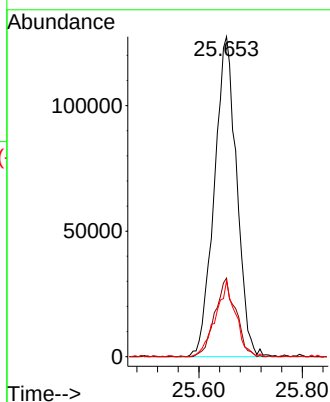
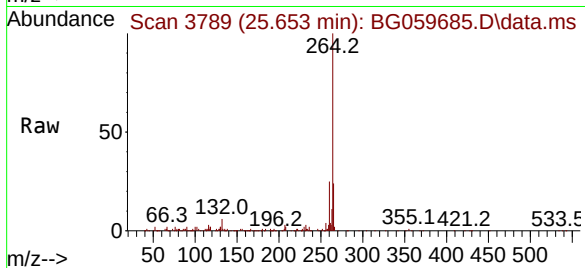
Tgt Ion:264 Resp: 381923

Ion Ratio Lower Upper

264 100

260 24.6 18.5 27.7

265 23.7 15.9 23.9



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.642 ng

RT: 29.807 min Scan# 4496

Delta R.T. 0.138 min

Lab File: BG059685.D

Acq: 14 Nov 2023 17:22

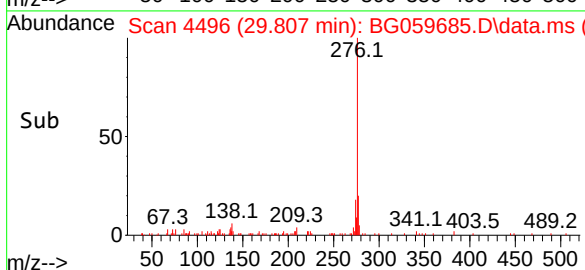
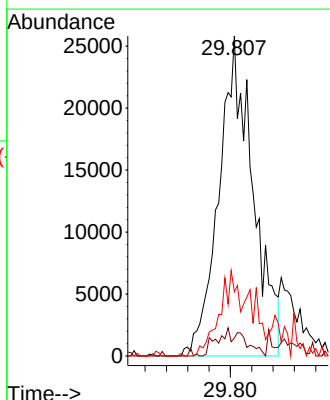
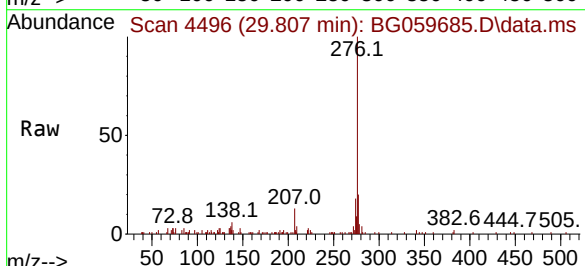
Tgt Ion:276 Resp: 114351

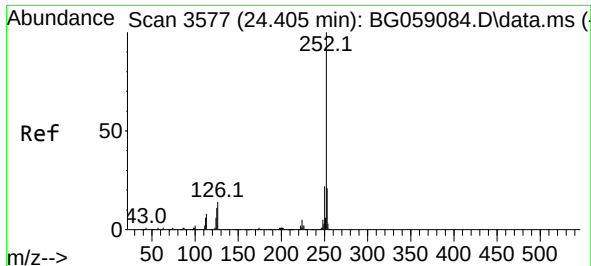
Ion Ratio Lower Upper

276 100

138 2.8 15.0 22.4#

277 0.0 20.4 30.6#

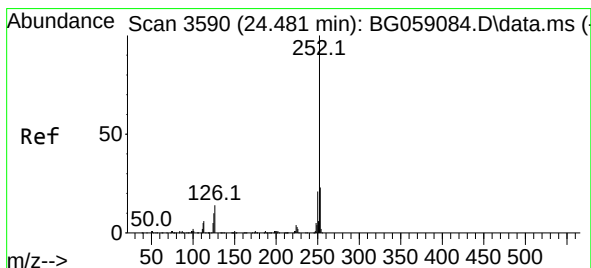
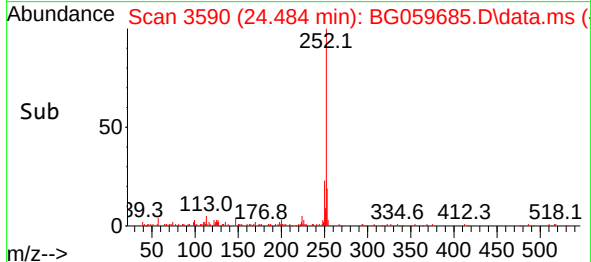
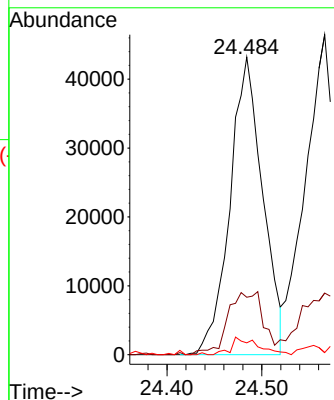
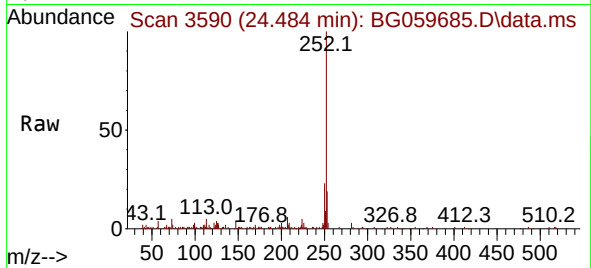




#88
Benzo(b)fluoranthene
Concen: 4.693 ng
RT: 24.484 min Scan# 31
Delta R.T. 0.079 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

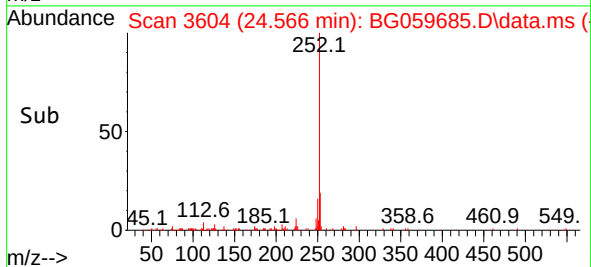
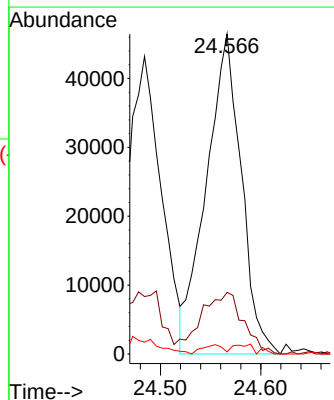
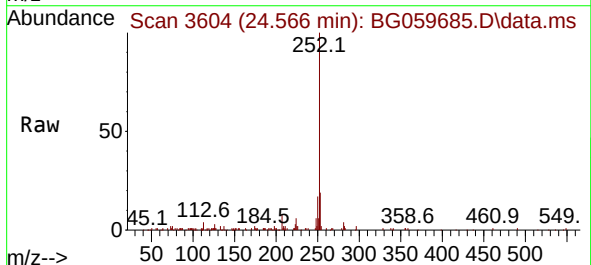
Instrument :
BNA_G
ClientSampleId :

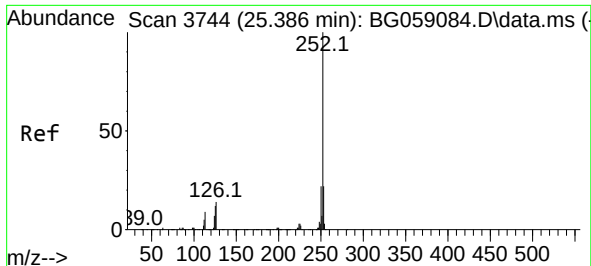
Tgt Ion:252 Resp: 103683
Ion Ratio Lower Upper
252 100
253 19.3 17.0 25.4
125 4.0 8.6 13.0#



#89
Benzo(k)fluoranthene
Concen: 4.947 ng
RT: 24.566 min Scan# 3604
Delta R.T. 0.085 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Tgt Ion:252 Resp: 112299
Ion Ratio Lower Upper
252 100
253 19.2 18.0 27.0
125 0.7 8.4 12.6#

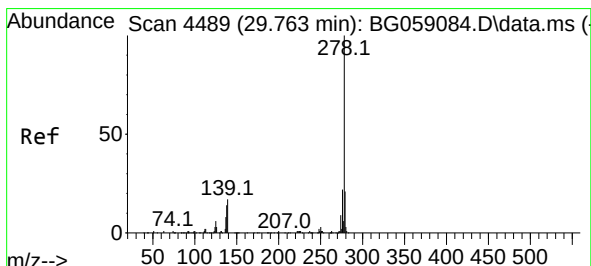
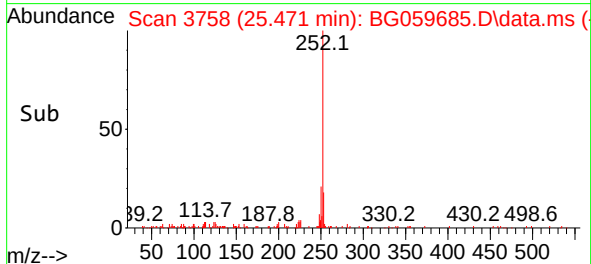
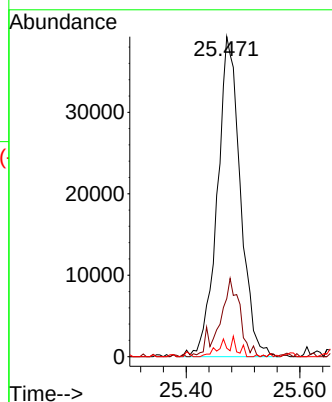
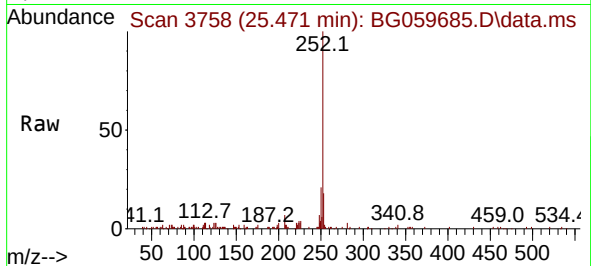




#90
Benzo(a)pyrene
Concen: 5.098 ng
RT: 25.471 min Scan# 31
Delta R.T. 0.085 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

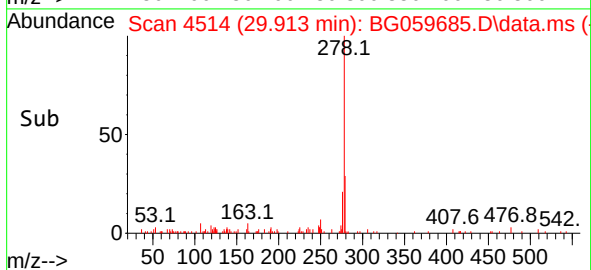
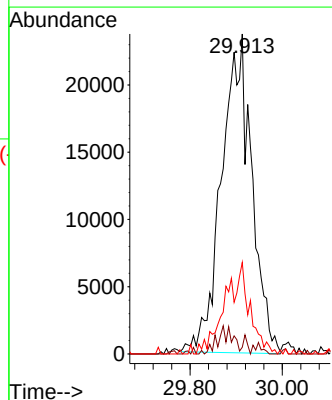
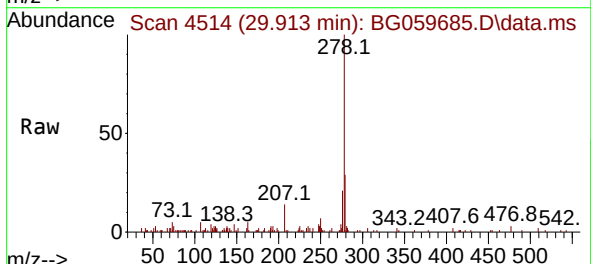
Instrument :
BNA_G
ClientSampleId :

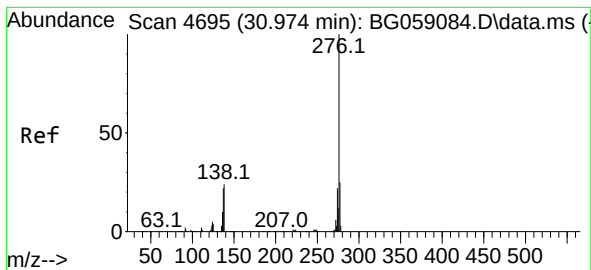
Tgt Ion:252 Resp: 110567
Ion Ratio Lower Upper
252 100
253 18.1 17.8 26.6
125 2.6 9.5 14.3#



#91
Dibenzo(a,h)anthracene
Concen: 5.353 ng
RT: 29.913 min Scan# 4514
Delta R.T. 0.150 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Tgt Ion:278 Resp: 106812
Ion Ratio Lower Upper
278 100
139 2.1 13.4 20.0#
279 28.6 16.8 25.2#





#92

Benzo(g,h,i)perylene

Concen: 5.197 ng

RT: 31.129 min Scan# 41

Delta R.T. 0.156 min

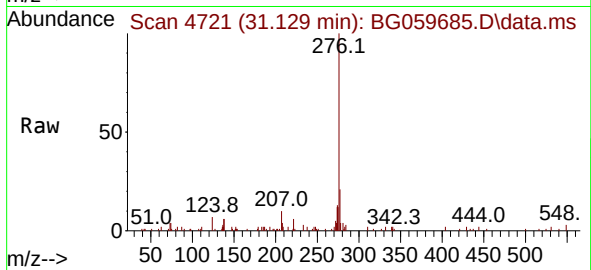
Lab File: BG059685.D

Acq: 14 Nov 2023 17:22

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:276 Resp: 106036

Ion Ratio Lower Upper

276 100

277 21.4 19.8 29.6

138 11.8 19.3 28.9#

