

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111423\
 Data File : BG059689.D
 Acq On : 14 Nov 2023 20:04
 Operator : MA/JU
 Sample : SSTDIC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 15 05:16:25 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	34386	20.000	ng	# 0.05
21) Naphthalene-d8	11.193	136	162361	20.000	ng	# 0.04
39) Acenaphthene-d10	14.977	164	110187	20.000	ng	0.04
64) Phenanthrene-d10	17.727	188	249264	20.000	ng	# 0.05
76) Chrysene-d12	22.063	240	251327	20.000	ng	# 0.06
86) Perylene-d12	25.653	264	336852	20.000	ng	0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.835	112	183691	83.456	ng	0.04
7) Phenol-d6	7.463	99	286731	87.651	ng	0.04
23) Nitrobenzene-d5	9.548	82	383539	126.338	ng	0.05
42) 2,4,6-Tribromophenol	16.464	330	115681	91.261	ng	0.05
45) 2-Fluorobiphenyl	13.602	172	768587	104.151	ng	0.05
79) Terphenyl-d14	20.306	244	1331855	99.697	ng	0.05
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.679	88	33533	31.232	ng	# 46
3) Pyridine	4.102	79	115954	37.763	ng	# 41
4) n-Nitrosodimethylamine	4.031	42	53130	34.586	ng	# 80
6) Aniline	7.674	93	187138	44.401	ng	# 94
8) 2-Chlorophenol	7.897	128	109011	43.699	ng	84
9) Benzaldehyde	7.492	77	84962	47.919	ng	88
10) Phenol	7.492	94	150037	46.893	ng	# 79
11) bis(2-Chloroethyl)ether	7.762	93	88748	34.952	ng	# 75
12) 1,3-Dichlorobenzene	8.226	146	117945	46.429	ng	# 78
13) 1,4-Dichlorobenzene	8.385	146	120463	47.359	ng	96
14) 1,2-Dichlorobenzene	8.708	146	113686	45.961	ng	91
15) Benzyl Alcohol	8.585	79	162263	69.310	ng	# 79
16) 2,2'-oxybis(1-Chloropr...	8.849	45	34826	6.809	ng	# 9
17) 2-Methylphenol	8.767	107	110079	44.332	ng	# 63
18) Hexachloroethane	9.431	117	47064	52.679	ng	# 82
19) n-Nitroso-di-n-propyla...	9.155	70	109698	52.348	ng	# 63
20) 3+4-Methylphenols	9.102	107	153552	45.694	ng	# 74
22) Acetophenone	9.190	105	220982	52.851	ng	# 84
24) Nitrobenzene	9.595	77	175546	60.153	ng	# 85
25) Isophorone	10.101	82	321478	52.229	ng	# 94
26) 2-Nitrophenol	10.295	139	70295	52.235	ng	# 70
27) 2,4-Dimethylphenol	10.324	122	136856	53.589	ng	# 83
28) bis(2-Chloroethoxy)met...	10.582	93	136305	39.027	ng	97
29) 2,4-Dichlorophenol	10.823	162	120421	50.738	ng	90
30) 1,2,4-Trichlorobenzene	11.035	180	118669	51.727	ng	96
31) Naphthalene	11.246	128	395184	47.610	ng	# 93
32) Benzoic acid	10.441	122	90868	46.887	ng	# 87
33) 4-Chloroaniline	11.364	127	173124	46.514	ng	93
34) Hexachlorobutadiene	11.476	225	76285	54.940	ng	92
35) Caprolactam	12.157	113	42839	45.918	ng	# 11
36) 4-Chloro-3-methylphenol	12.433	107	156081	56.477	ng	# 90
37) 2-Methylnaphthalene	12.827	142	315091	53.473	ng	# 83
38) 1-Methylnaphthalene	13.038	142	297380	53.577	ng	# 99
40) 1,2,4,5-Tetrachloroben...	13.168	216	143251	51.813	ng	# 94
41) Hexachlorocyclopentadiene	13.121	237	93808	62.152	ng	99
43) 2,4,6-Trichlorophenol	13.409	196	106100	52.469	ng	90

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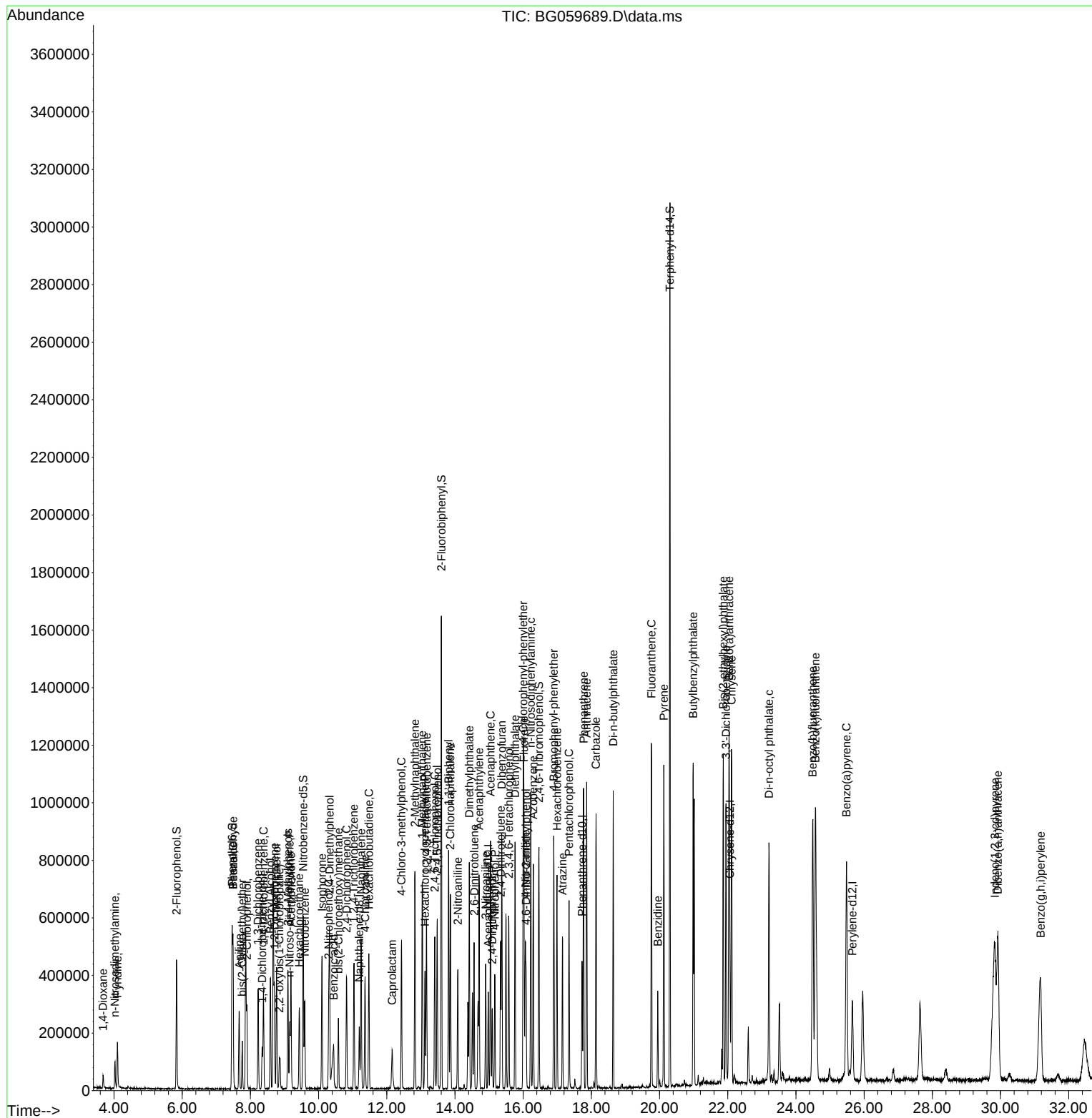
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44) 2,4,5-Trichlorophenol	13.479	196	121113	50.461	ng	# 81
46) 1,1'-Biphenyl	13.814	154	400788	51.462	ng	93
47) 2-Chloronaphthalene	13.867	162	280505	46.336	ng	91
48) 2-Nitroaniline	14.084	65	102116	46.450	ng	97
49) Acenaphthylene	14.707	152	485597	48.499	ng	96
50) Dimethylphthalate	14.419	163	410865	48.362	ng	# 98
51) 2,6-Dinitrotoluene	14.566	165	77585	45.311	ng	# 66
52) Acenaphthene	15.042	154	299722	52.613	ng	98
53) 3-Nitroaniline	14.901	138	91466	45.386	ng	# 82
54) 2,4-Dinitrophenol	15.095	184	55567	58.556	ng	# 67
55) Dibenzofuran	15.371	168	481622	48.743	ng	# 73
56) 4-Nitrophenol	15.165	139	71097	45.443	ng	# 42
57) 2,4-Dinitrotoluene	15.342	165	115178	49.879	ng	# 63
58) Fluorene	16.023	166	398147	49.000	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.582	232	96755	48.682	ng	# 85
60) Diethylphthalate	15.765	149	430188	50.920	ng	94
61) 4-Chlorophenyl-phenyle...	16.000	204	204493	55.641	ng	# 79
62) 4-Nitroaniline	16.070	138	96504	47.868	ng	# 1
63) Azobenzene	16.299	77	458992	55.202	ng	87
65) 4,6-Dinitro-2-methylph...	16.088	198	73590	51.030	ng	# 75
66) n-Nitrosodiphenylamine	16.223	169	368014	49.755	ng	93
67) 4-Bromophenyl-phenylether	16.899	248	130206	53.889	ng	# 78
68) Hexachlorobenzene	16.993	284	127301	50.922	ng	# 90
69) Atrazine	17.157	200	104012	43.663	ng	94
70) Pentachlorophenol	17.345	266	93020	48.093	ng	91
71) Phenanthrene	17.774	178	625174	47.298	ng	99
72) Anthracene	17.862	178	638387	46.994	ng	99
73) Carbazole	18.138	167	557617	43.291	ng	# 97
74) Di-n-butylphthalate	18.644	149	651490	41.268	ng	# 96
75) Fluoranthene	19.760	202	725193	46.640	ng	88
77) Benzidine	19.948	184	159467	29.969	ng	98
78) Pyrene	20.124	202	709005	39.980	ng	99
80) Butylbenzylphthalate	20.988	149	298516	40.621	ng	92
81) Benzo(a)anthracene	22.040	228	846247	49.660	ng	99
82) 3,3'-Dichlorobenzidine	21.951	252	311150	50.671	ng	# 91
83) Chrysene	22.110	228	769069	47.086	ng	100
84) Bis(2-ethylhexyl)phtha...	21.869	149	514118	46.006	ng	# 92
85) Di-n-octyl phthalate	23.209	149	797847	42.091	ng	# 86
87) Indeno(1,2,3-cd)pyrene	29.836	276	1137188	52.342	ng	# 66
88) Benzo(b)fluoranthene	24.490	252	1024702	52.586	ng	# 90
89) Benzo(k)fluoranthene	24.572	252	996012	49.746	ng	# 91
90) Benzo(a)pyrene	25.483	252	967947	50.598	ng	# 91
91) Dibenzo(a,h)anthracene	29.919	278	974979	55.401	ng	# 85
92) Benzo(g,h,i)perylene	31.176	276	929200	51.632	ng	# 78

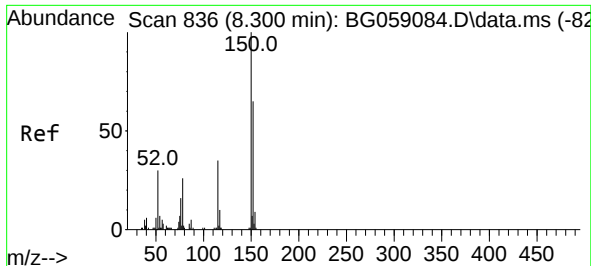
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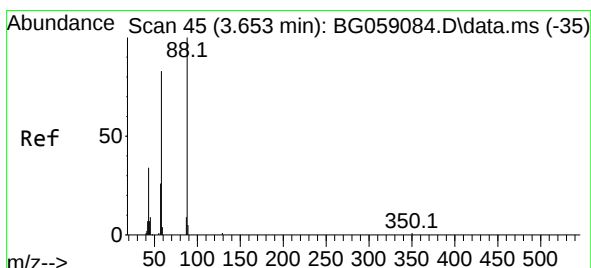
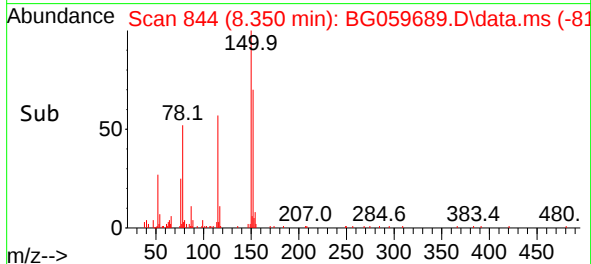
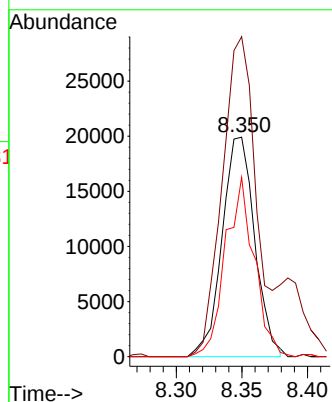
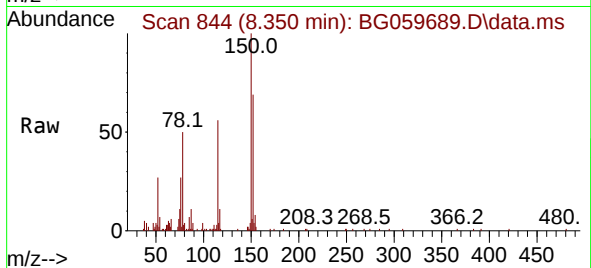




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.350 min Scan# 84
Delta R.T. 0.050 min
Lab File: BG059689.D
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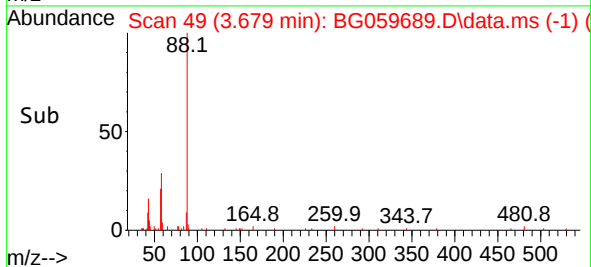
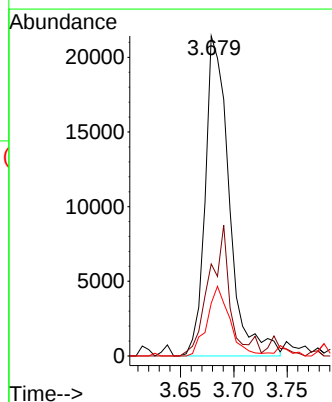
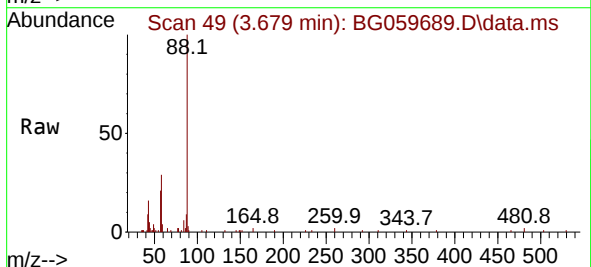
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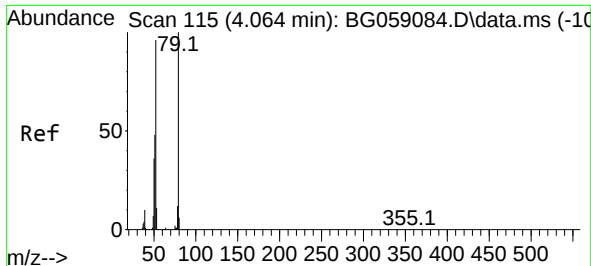
Tgt Ion:152 Resp: 34386
Ion Ratio Lower Upper
152 100
150 145.8 123.7 185.5
115 81.7 43.3 64.9#



#2
1,4-Dioxane
Concen: 31.232 ng
RT: 3.679 min Scan# 49
Delta R.T. 0.026 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Tgt Ion: 88 Resp: 33533
Ion Ratio Lower Upper
88 100
58 36.1 80.6 121.0#
43 20.5 26.5 39.7#

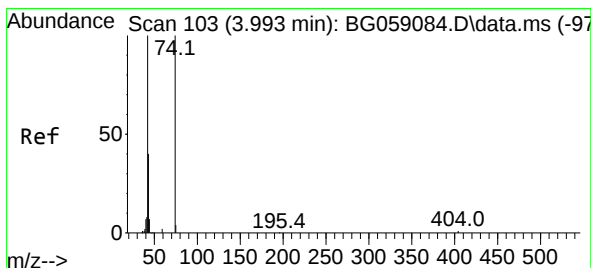
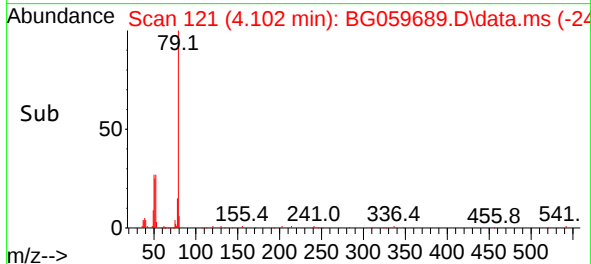
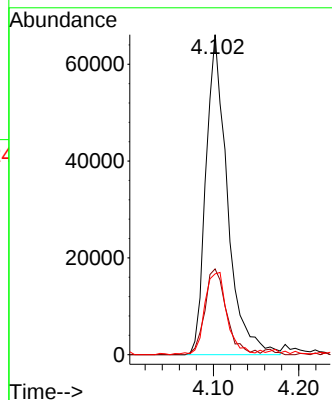
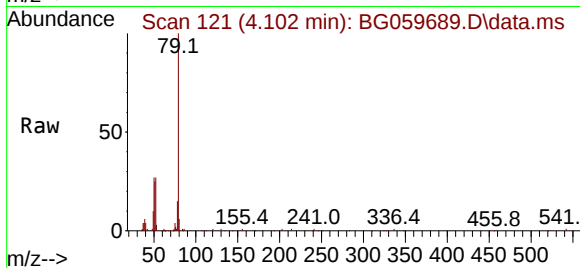




#3
Pyridine
Concen: 37.763 ng
RT: 4.102 min Scan# 115
Delta R.T. 0.038 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

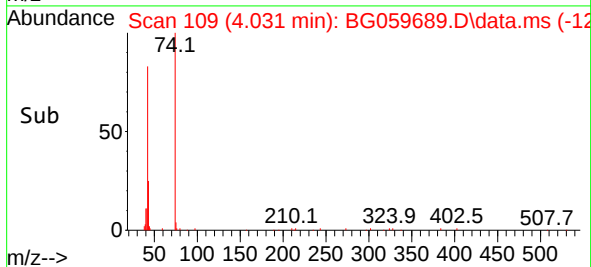
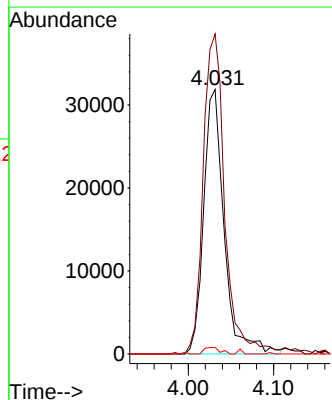
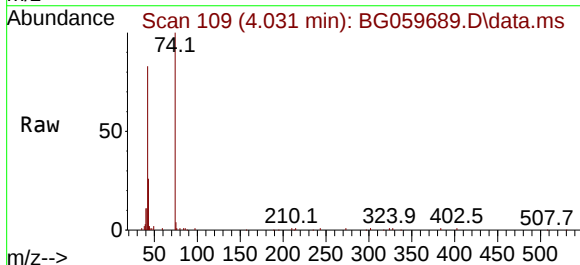
Instrument :
BNA_G
ClientSampleId :

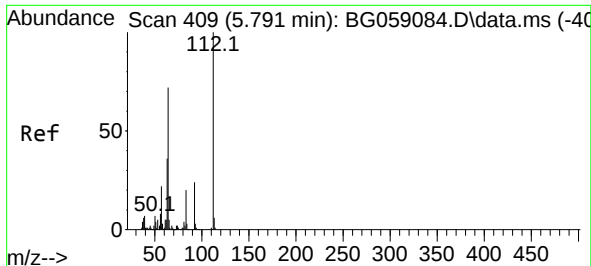
Tgt Ion: 79 Resp: 115954
Ion Ratio Lower Upper
79 100
52 26.8 77.0 115.4#
51 25.2 38.6 57.8#



#4
n-Nitrosodimethylamine
Concen: 34.586 ng
RT: 4.031 min Scan# 109
Delta R.T. 0.038 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

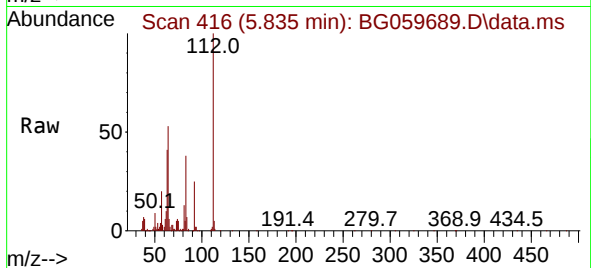
Tgt Ion: 42 Resp: 53130
Ion Ratio Lower Upper
42 100
74 121.0 80.2 120.2#
44 2.5 5.4 8.2#



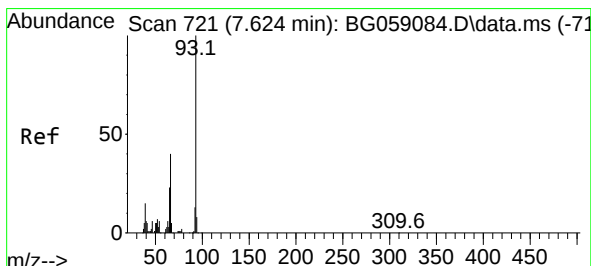
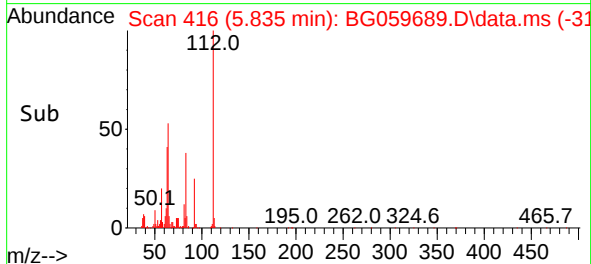
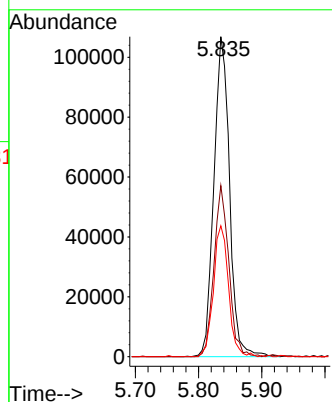


#5
2-Fluorophenol
Concen: 83.456 ng
RT: 5.835 min Scan# 416
Delta R.T. 0.044 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Instrument :
BNA_G
ClientSampleId :

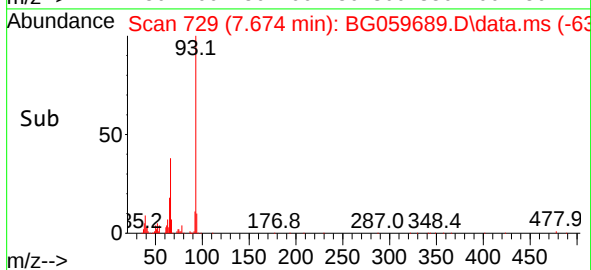
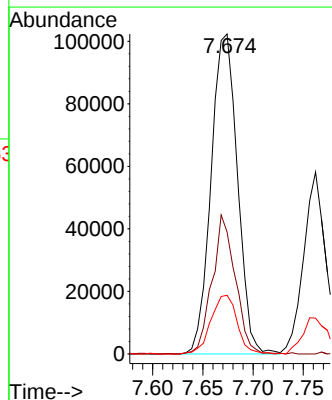
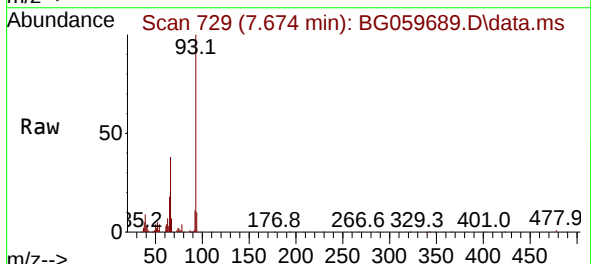


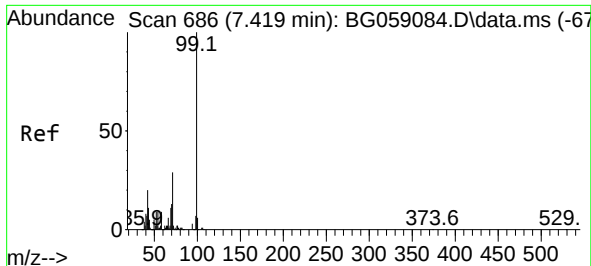
Tgt Ion:112 Resp: 183691
Ion Ratio Lower Upper
112 100
64 53.5 57.5 86.3#
63 40.9 28.7 43.1



#6
Aniline
Concen: 44.401 ng
RT: 7.674 min Scan# 729
Delta R.T. 0.050 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

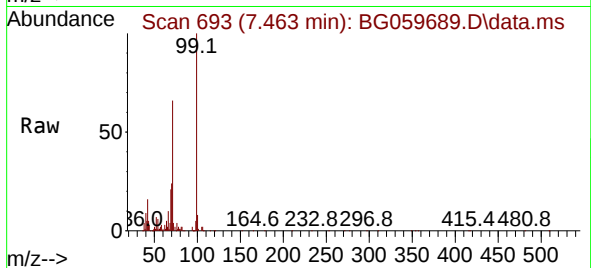
Tgt Ion: 93 Resp: 187138
Ion Ratio Lower Upper
93 100
66 38.1 32.1 48.1
65 18.3 18.4 27.6#



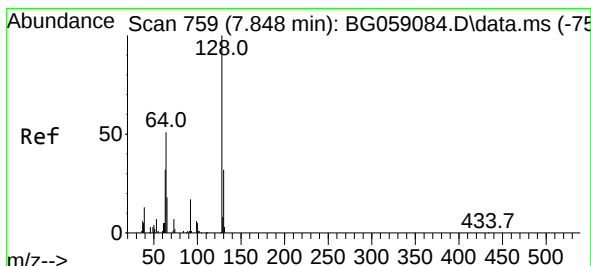
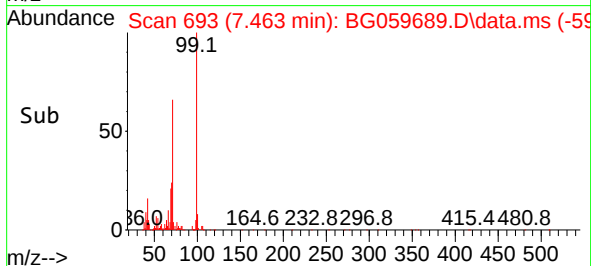
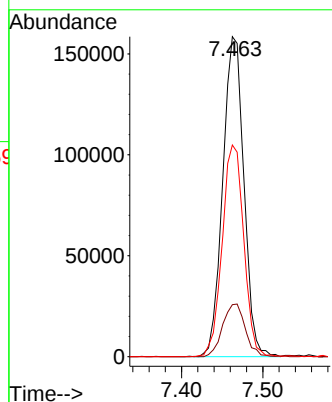


#7
Phenol-d6
Concen: 87.651 ng
RT: 7.463 min Scan# 693
Delta R.T. 0.044 min
Lab File: BG059689.D
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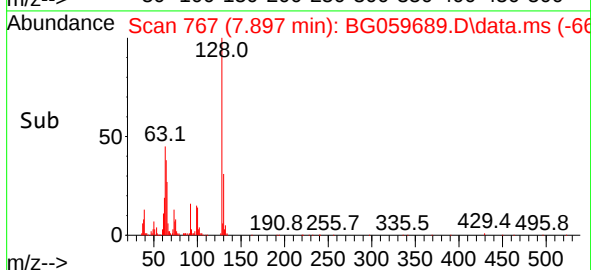
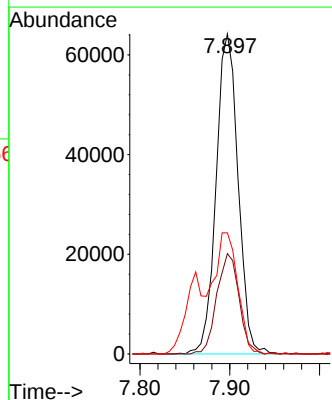
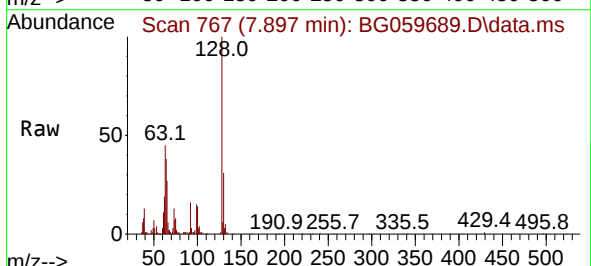


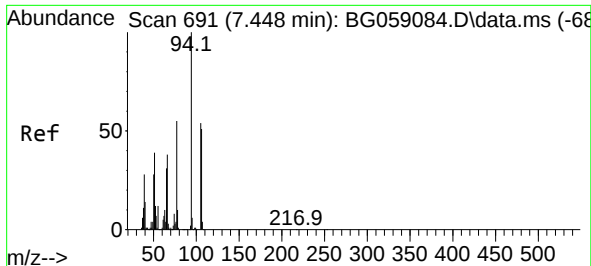
Tgt Ion: 99 Resp: 286731
Ion Ratio Lower Upper
99 100
42 16.2 16.4 24.6#
71 66.2 23.4 35.0#



#8
2-Chlorophenol
Concen: 43.699 ng
RT: 7.897 min Scan# 767
Delta R.T. 0.050 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Tgt Ion: 128 Resp: 109011
Ion Ratio Lower Upper
128 100
130 31.3 12.4 52.4
64 37.9 35.4 75.4

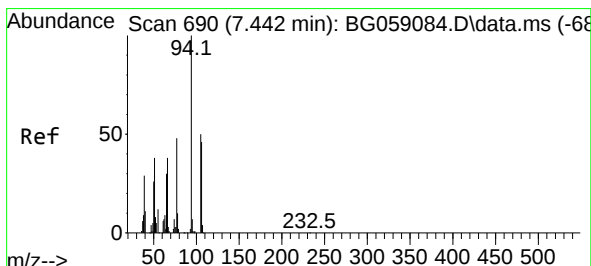
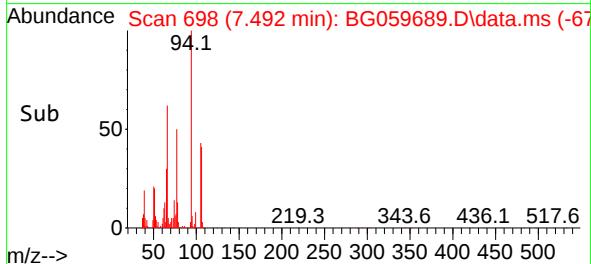
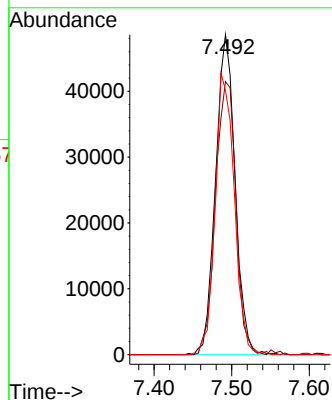
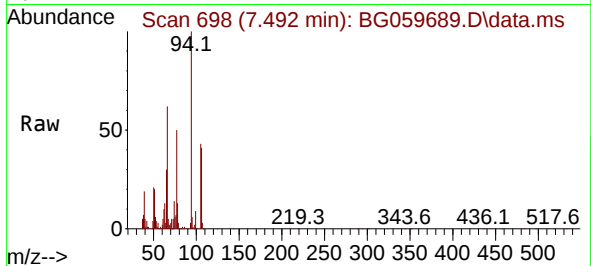




#9
Benzaldehyde
Concen: 47.919 ng
RT: 7.492 min Scan# 691
Delta R.T. 0.044 min
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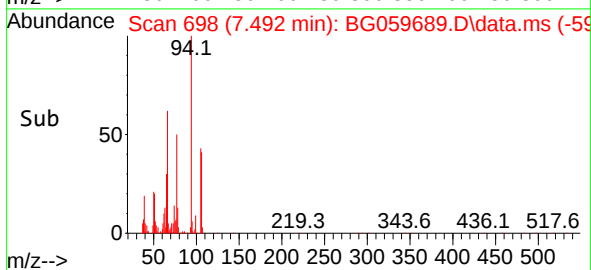
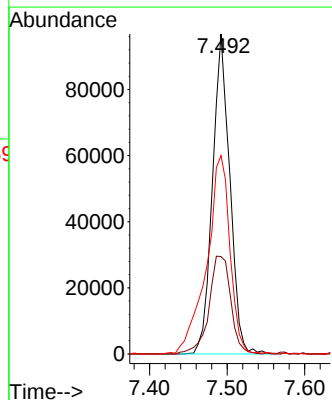
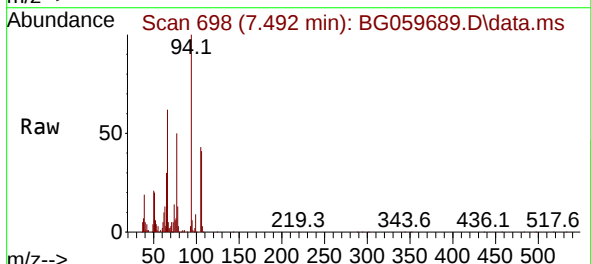
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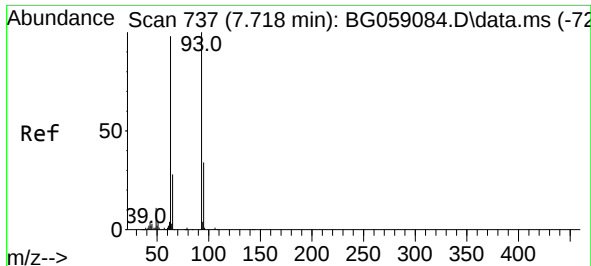
Tgt Ion: 77 Resp: 84962
Ion Ratio Lower Upper
77 100
105 85.3 78.3 118.3
106 82.6 73.2 113.2



#10
Phenol
Concen: 46.893 ng
RT: 7.492 min Scan# 698
Delta R.T. 0.050 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Tgt Ion: 94 Resp: 150037
Ion Ratio Lower Upper
94 100
65 30.4 10.5 50.5
66 62.0 19.7 59.7#

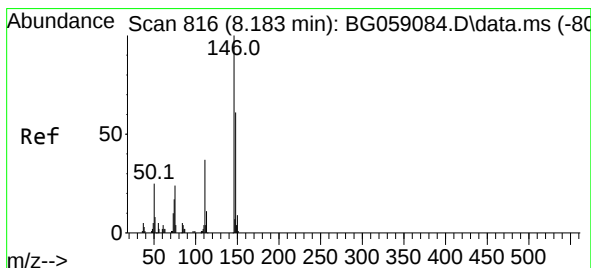
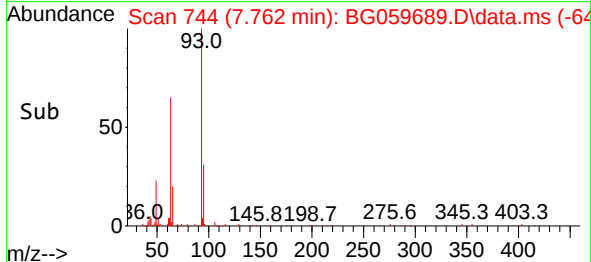
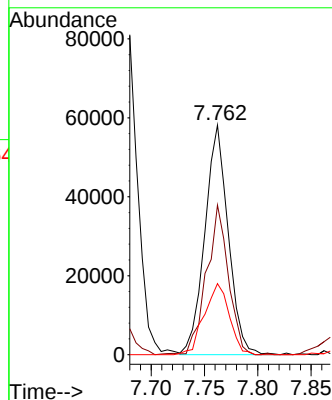
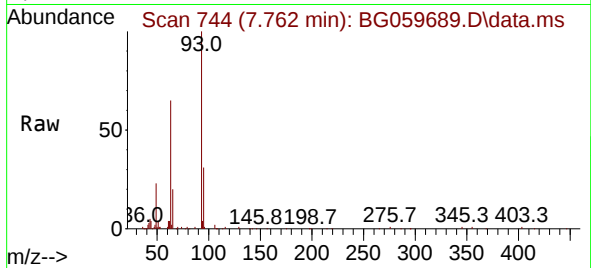




#11
bis(2-Chloroethyl)ether
Concen: 34.952 ng
RT: 7.762 min Scan# 741
Delta R.T. 0.044 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

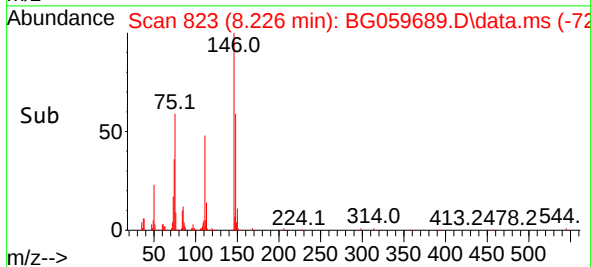
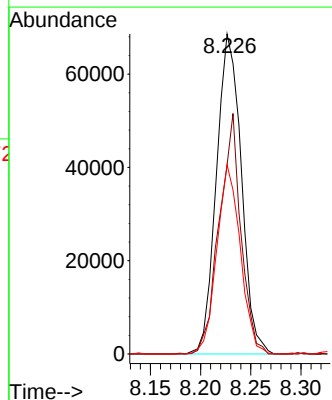
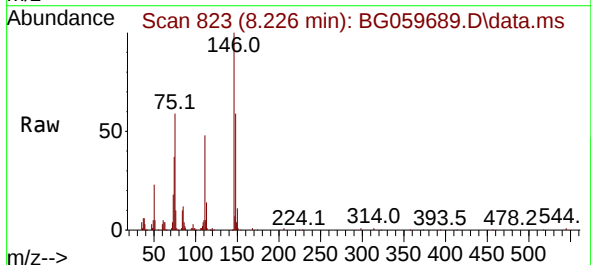
Instrument :
BNA_G
ClientSampleId :

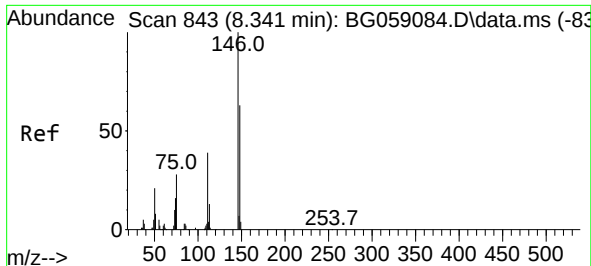
Tgt Ion: 93 Resp: 88748
Ion Ratio Lower Upper
93 100
63 65.1 76.9 116.9#
95 31.0 14.2 54.2



#12
1,3-Dichlorobenzene
Concen: 46.429 ng
RT: 8.226 min Scan# 823
Delta R.T. 0.044 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Tgt Ion:146 Resp: 117945
Ion Ratio Lower Upper
146 100
148 59.0 49.1 73.7
75 59.1 19.6 29.4#

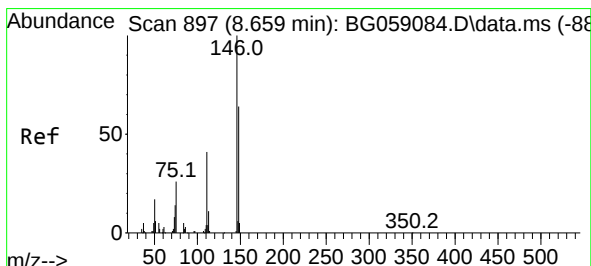
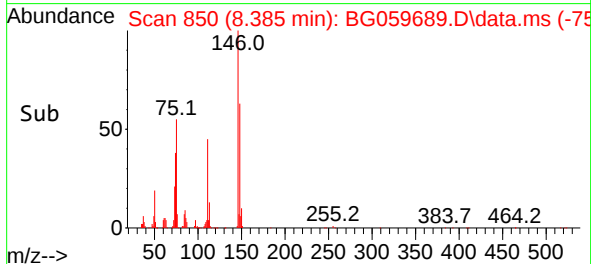
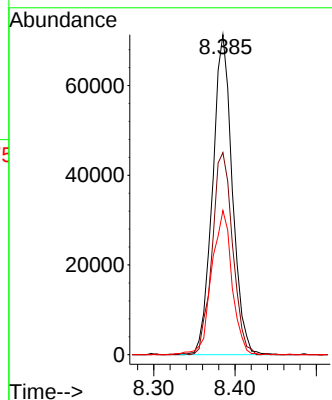
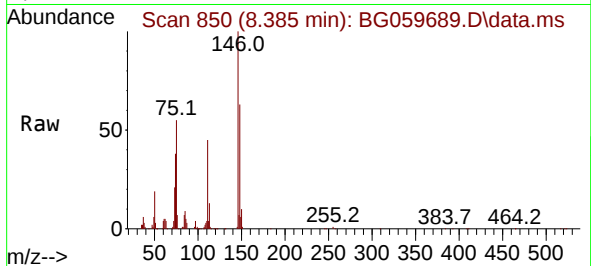




#13
1,4-Dichlorobenzene
Concen: 47.359 ng
RT: 8.385 min Scan# 81
Delta R.T. 0.044 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

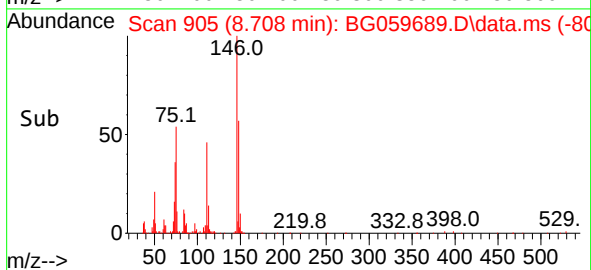
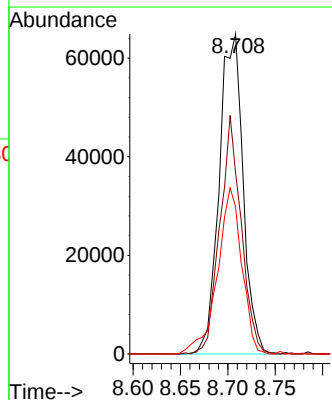
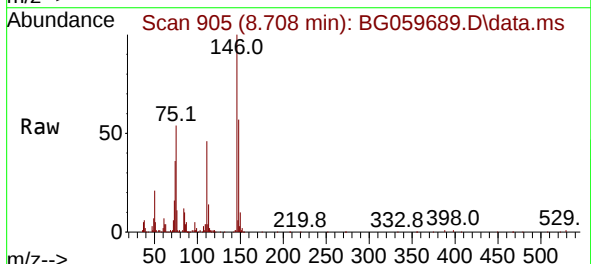
Instrument :
BNA_G
ClientSampleId :

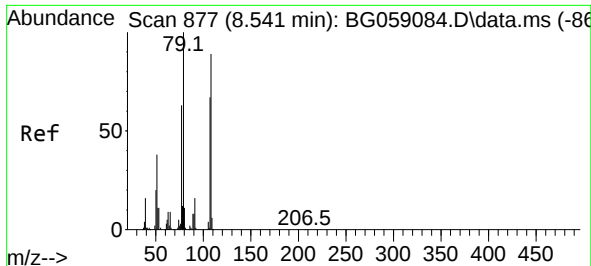
Tgt Ion:146 Resp: 120463
Ion Ratio Lower Upper
146 100
148 63.1 50.9 76.3
111 45.1 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 45.961 ng
RT: 8.708 min Scan# 905
Delta R.T. 0.050 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Tgt Ion:146 Resp: 113686
Ion Ratio Lower Upper
146 100
148 56.6 51.0 76.4
111 46.0 32.9 49.3

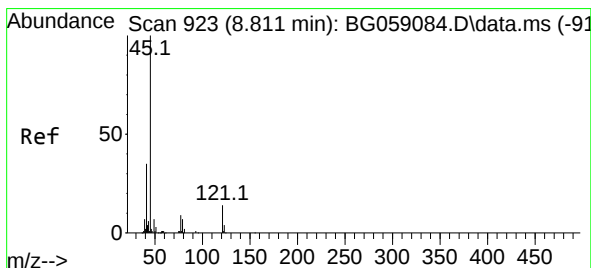
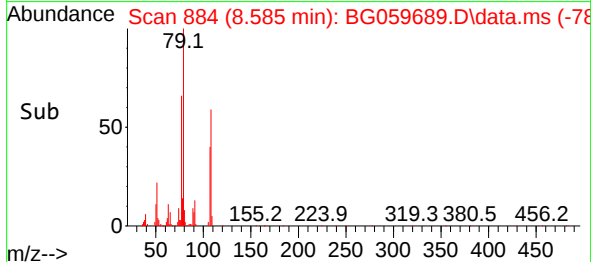
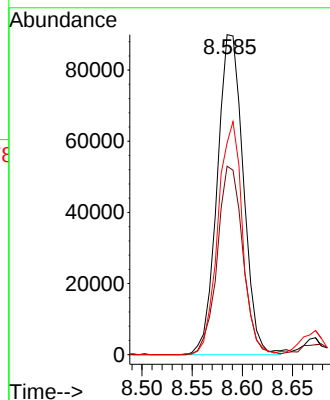
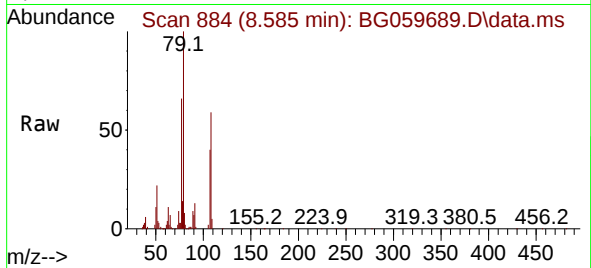




#15
Benzyl Alcohol
Concen: 69.310 ng
RT: 8.585 min Scan# 811
Delta R.T. 0.044 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

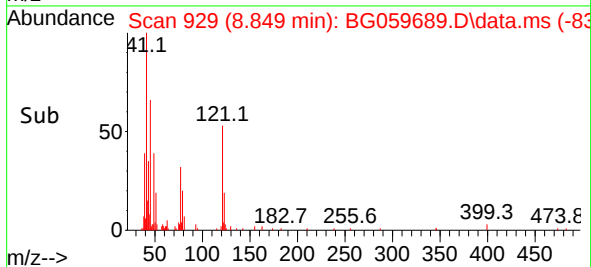
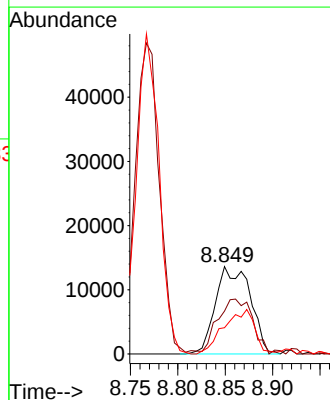
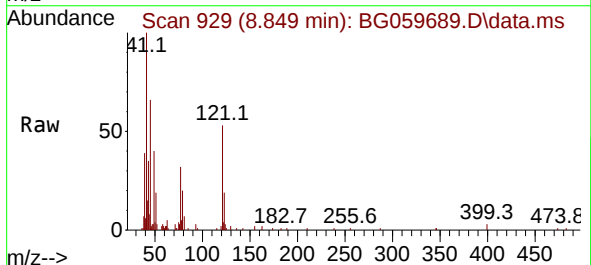
Instrument :
BNA_G
ClientSampleId :

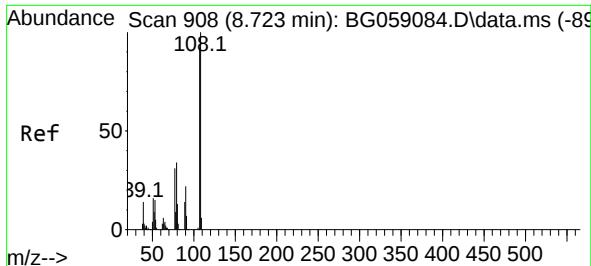
Tgt Ion: 79 Resp: 162263
Ion Ratio Lower Upper
79 100
108 58.9 71.4 107.2#
77 66.2 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.809 ng
RT: 8.849 min Scan# 929
Delta R.T. 0.038 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

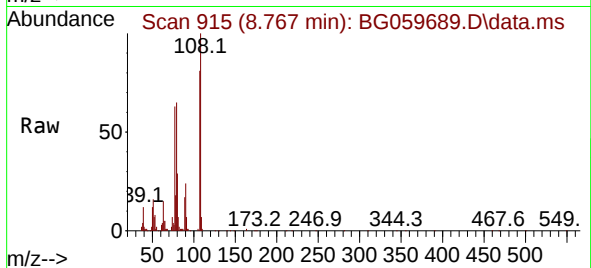
Tgt Ion: 45 Resp: 34826
Ion Ratio Lower Upper
45 100
77 49.0 0.0 28.9#
79 30.0 0.0 27.2#



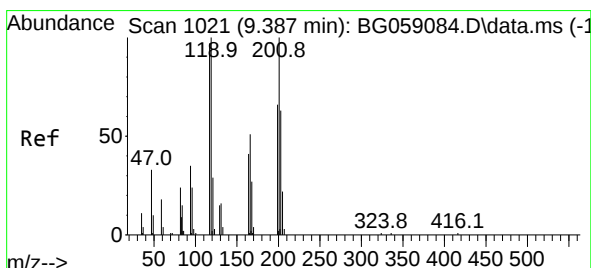
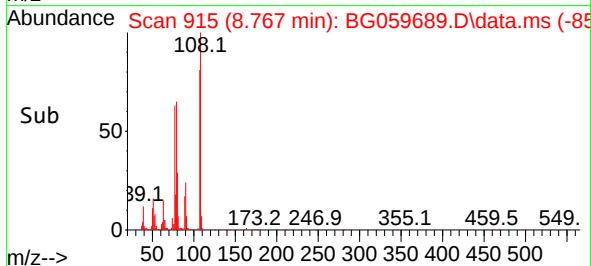
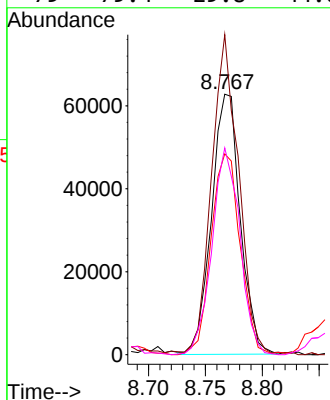


#17
2-Methylphenol
Concen: 44.332 ng
RT: 8.767 min Scan# 915
Delta R.T. 0.044 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Instrument :
BNA_G
ClientSampleId :

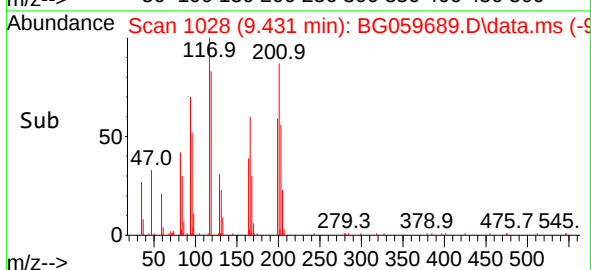
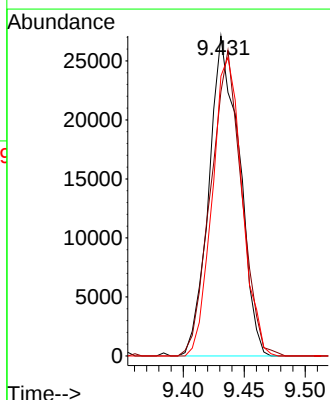
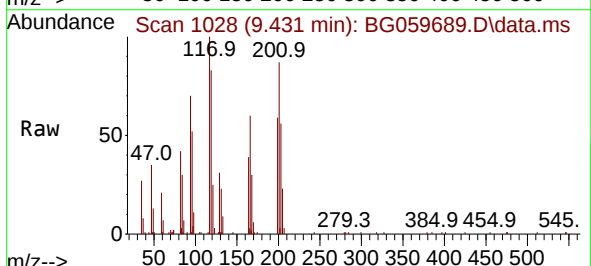


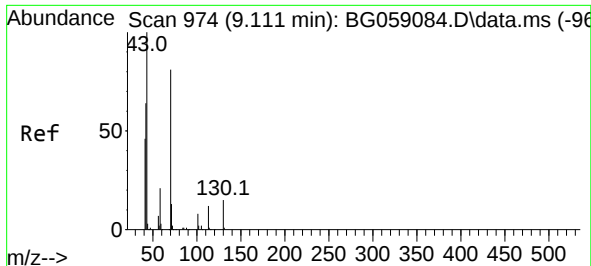
Tgt Ion:107 Resp: 110079
Ion Ratio Lower Upper
107 100
108 122.9 87.0 130.4
77 77.1 27.5 41.3#
79 79.4 29.8 44.6#



#18
Hexachloroethane
Concen: 52.679 ng
RT: 9.431 min Scan# 1028
Delta R.T. 0.044 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Tgt Ion:117 Resp: 47064
Ion Ratio Lower Upper
117 100
119 82.6 82.8 124.2#
201 87.4 82.7 124.1





#19

n-Nitroso-di-n-propylamine

Concen: 52.348 ng

RT: 9.155 min Scan# 91

Delta R.T. 0.044 min

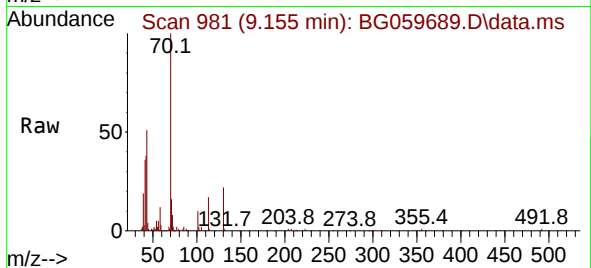
Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

ClientSampleId :



Tgt Ion: 70 Resp: 109698

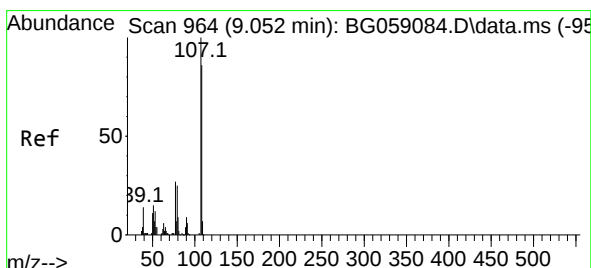
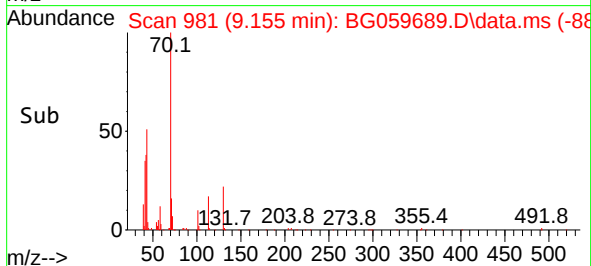
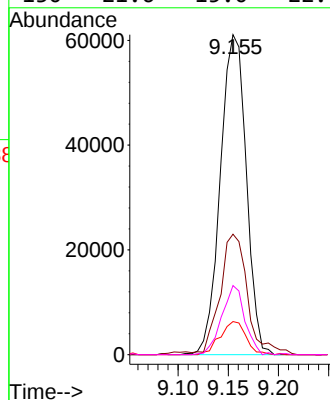
Ion Ratio Lower Upper

70 100

42 37.6 64.2 96.4#

101 10.4 7.6 11.4

130 21.6 15.0 22.4



#20

3+4-Methylphenols

Concen: 45.694 ng

RT: 9.102 min Scan# 972

Delta R.T. 0.050 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

Tgt Ion:107 Resp: 153552

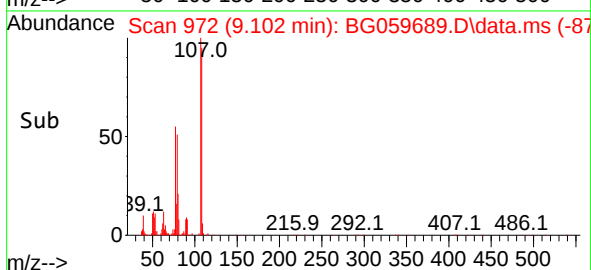
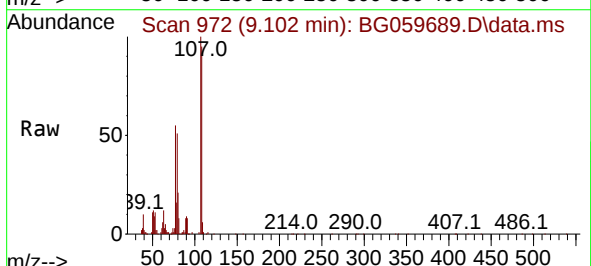
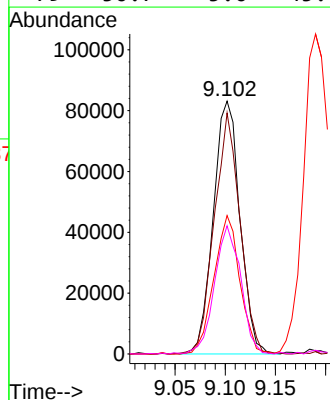
Ion Ratio Lower Upper

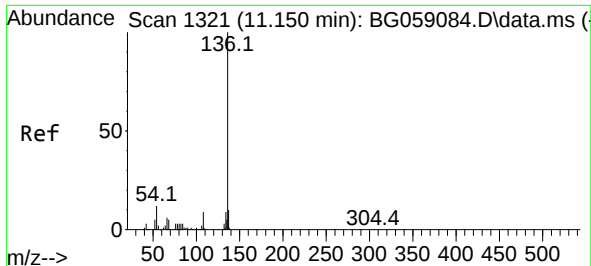
107 100

108 95.3 65.6 105.6

77 54.8 7.4 47.4#

79 50.7 5.0 45.0#

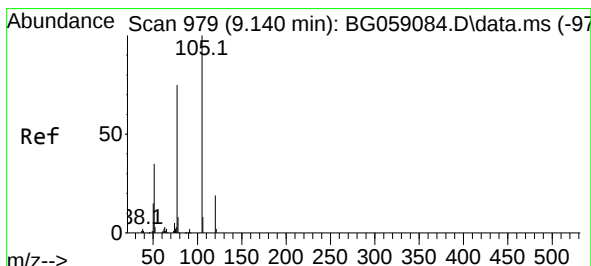
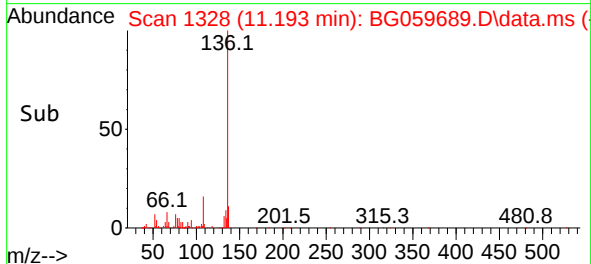
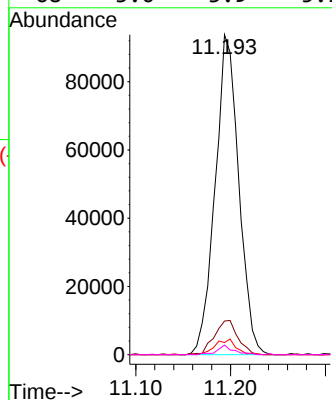
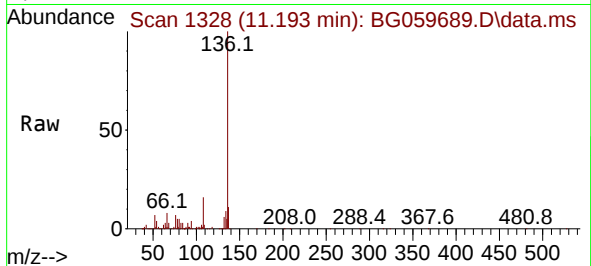




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.193 min Scan# 11
Delta R.T. 0.044 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

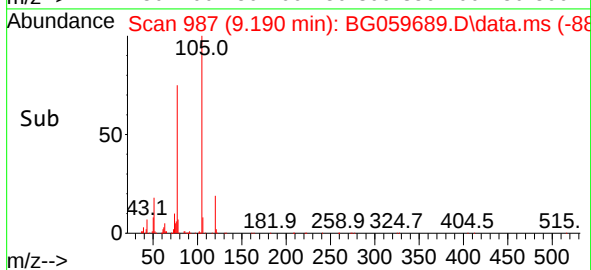
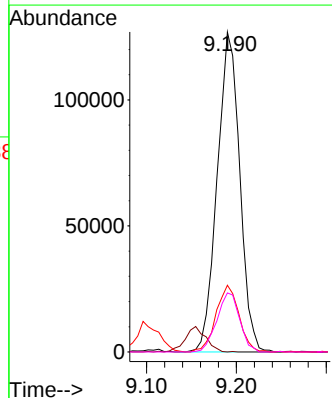
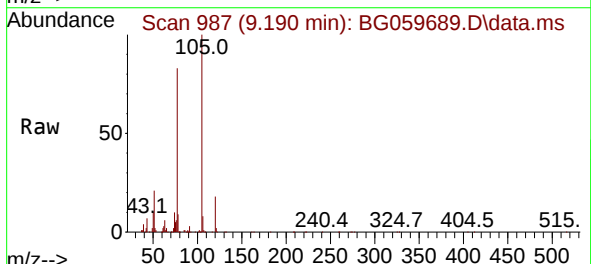
Instrument :
BNA_G
ClientSampleId :

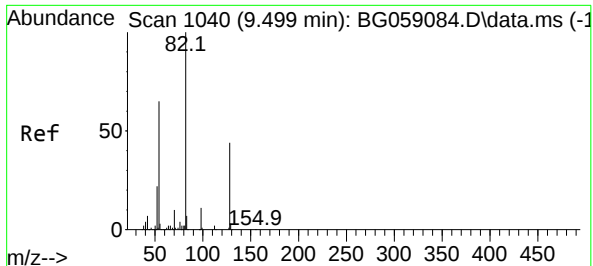
Tgt Ion:136 Resp: 162361
Ion Ratio Lower Upper
136 100
137 10.5 8.1 12.1
54 3.8 9.4 14.2#
68 3.0 3.9 5.9#



#22
Acetophenone
Concen: 52.851 ng
RT: 9.190 min Scan# 987
Delta R.T. 0.050 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Tgt Ion:105 Resp: 220982
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 20.9 27.9 41.9#
120 18.4 15.3 22.9

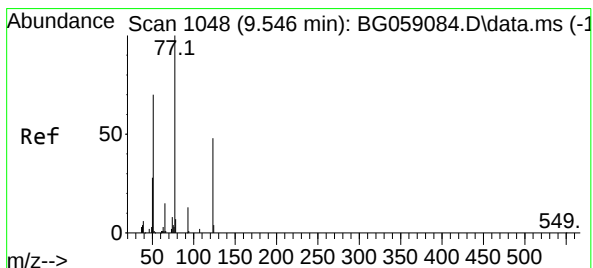
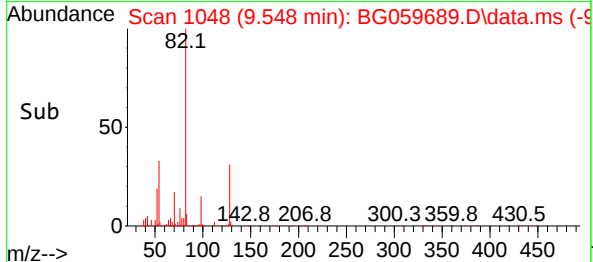
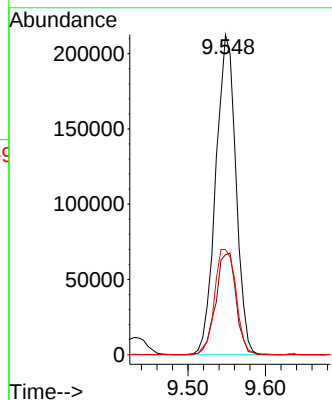
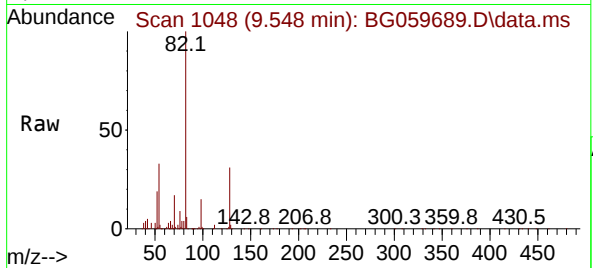




#23
Nitrobenzene-d5
Concen: 126.338 ng
RT: 9.548 min Scan# 1056
Delta R.T. 0.050 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

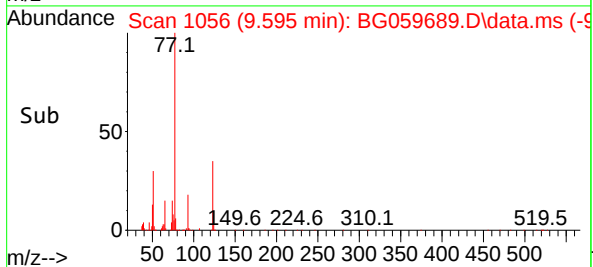
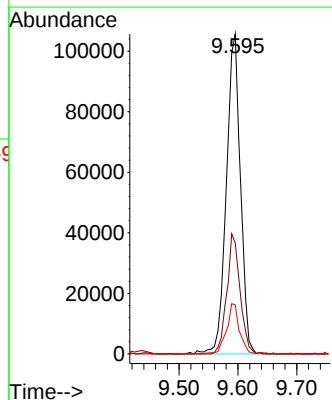
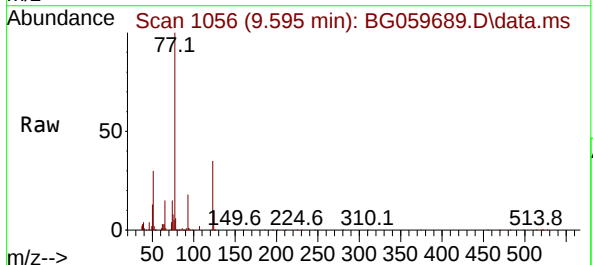
Instrument :
BNA_G
ClientSampleId :

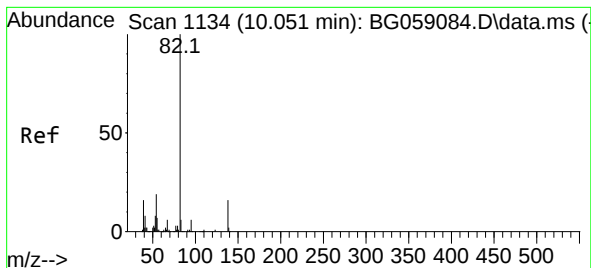
Tgt Ion: 82 Resp: 383539
Ion Ratio Lower Upper
82 100
128 31.3 35.0 52.6#
54 32.8 51.8 77.6#



#24
Nitrobenzene
Concen: 60.153 ng
RT: 9.595 min Scan# 1056
Delta R.T. 0.050 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Tgt Ion: 77 Resp: 175546
Ion Ratio Lower Upper
77 100
123 34.6 38.5 57.7#
65 15.4 12.0 18.0





#25

Isophorone

Concen: 52.229 ng

RT: 10.101 min Scan# 1142

Delta R.T. 0.050 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

ClientSampleId :

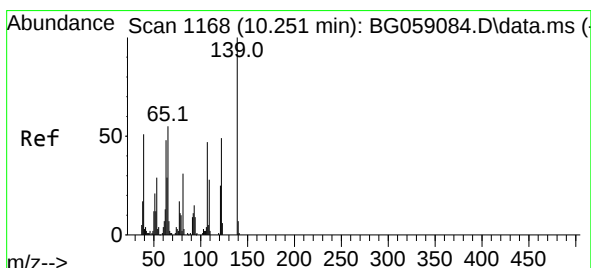
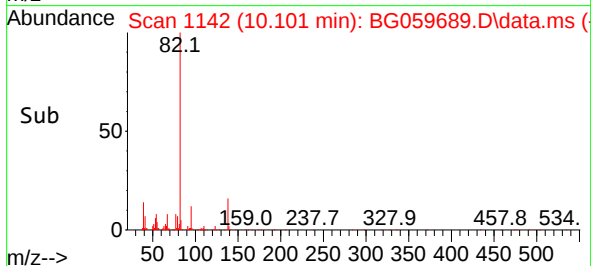
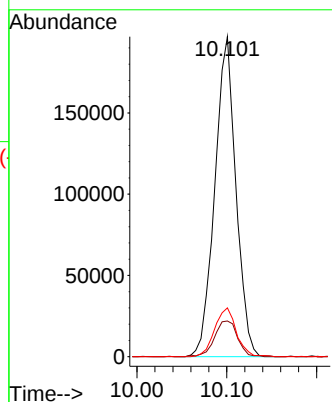
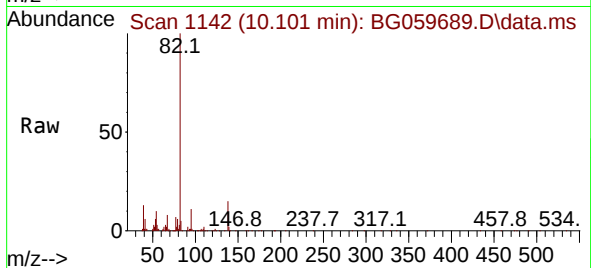
Tgt Ion: 82 Resp: 321478

Ion Ratio Lower Upper

82 100

95 11.1 5.1 7.7#

138 15.3 13.0 19.4



#26

2-Nitrophenol

Concen: 52.235 ng

RT: 10.295 min Scan# 1175

Delta R.T. 0.044 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

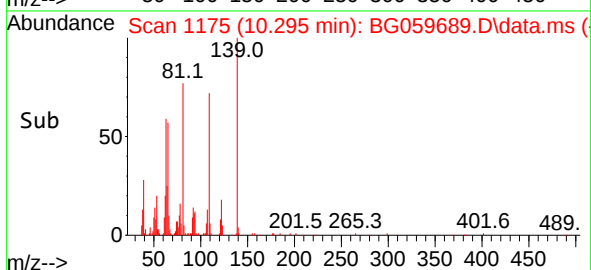
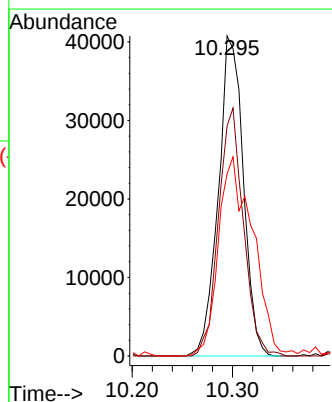
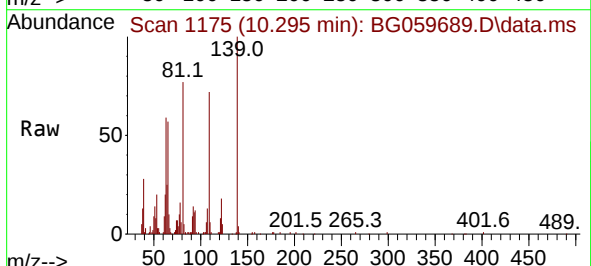
Tgt Ion:139 Resp: 70295

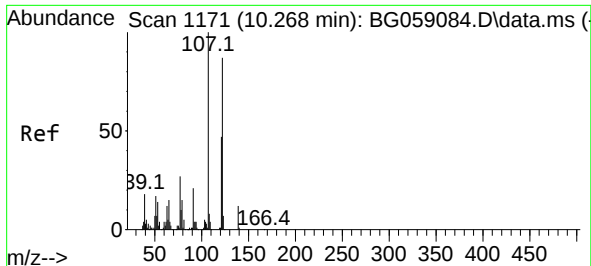
Ion Ratio Lower Upper

139 100

109 71.8 22.2 33.4#

65 56.9 43.8 65.6





#27

2,4-Dimethylphenol

Concen: 53.589 ng

RT: 10.324 min Scan# 1171

Delta R.T. 0.056 min

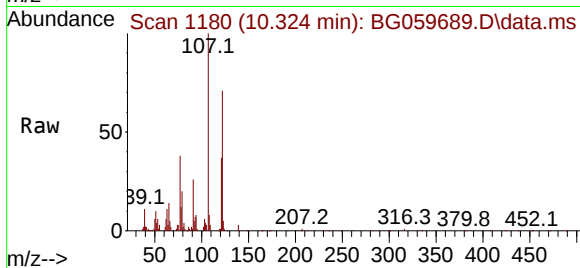
Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

ClientSampleId :



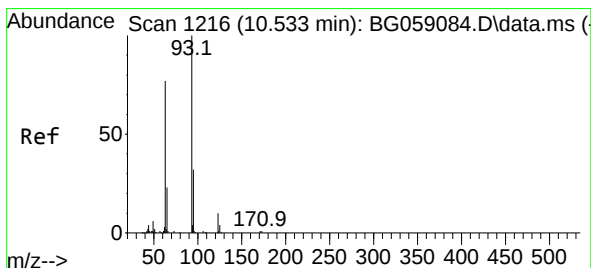
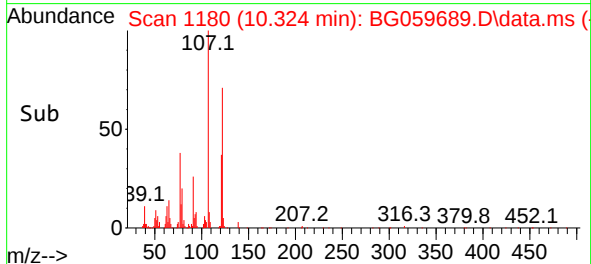
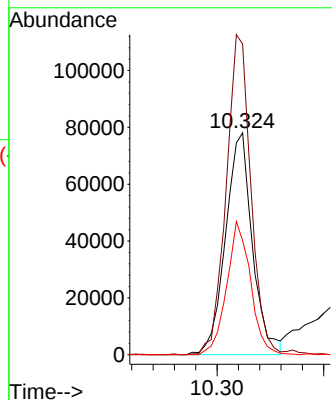
Tgt Ion:122 Resp: 136856

Ion Ratio Lower Upper

122 100

107 140.1 92.4 138.6#

121 51.4 43.8 65.6



#28

bis(2-Chloroethoxy)methane

Concen: 39.027 ng

RT: 10.582 min Scan# 1224

Delta R.T. 0.050 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

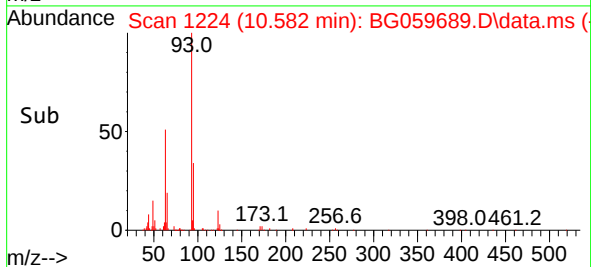
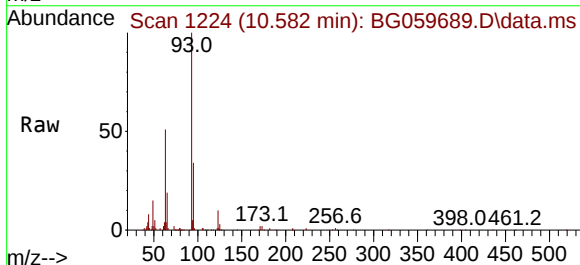
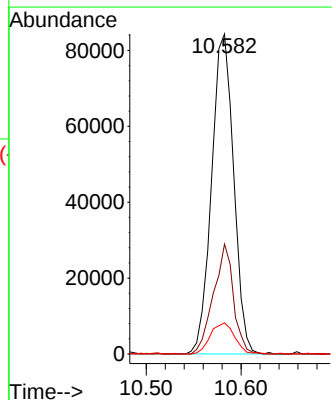
Tgt Ion: 93 Resp: 136305

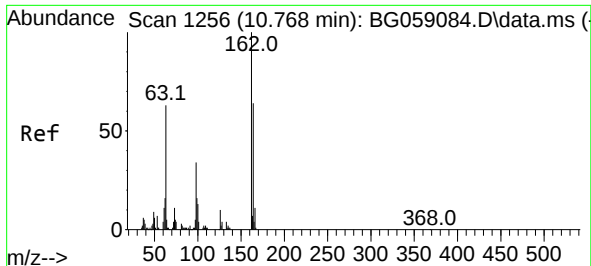
Ion Ratio Lower Upper

93 100

95 34.4 25.9 38.9

123 10.2 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 50.738 ng

RT: 10.823 min Scan# 1

Delta R.T. 0.056 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

ClientSampleId :

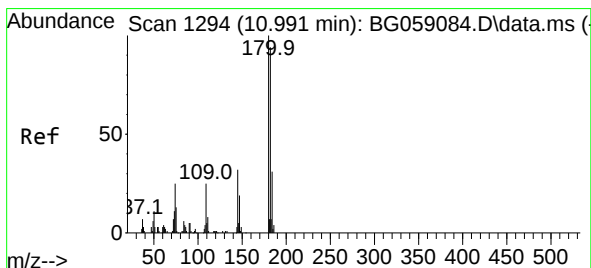
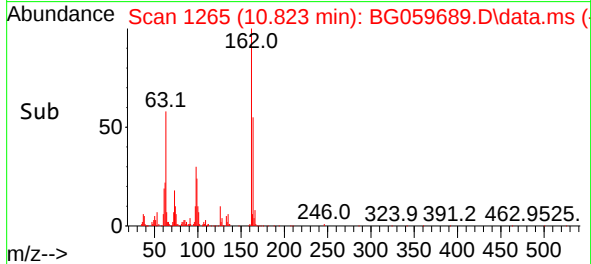
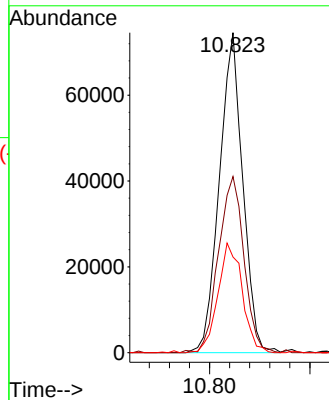
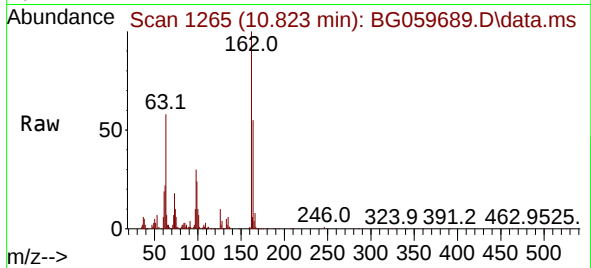
Tgt Ion:162 Resp: 120421

Ion Ratio Lower Upper

162 100

164 55.0 44.5 84.5

98 29.9 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 51.727 ng

RT: 11.035 min Scan# 1301

Delta R.T. 0.044 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

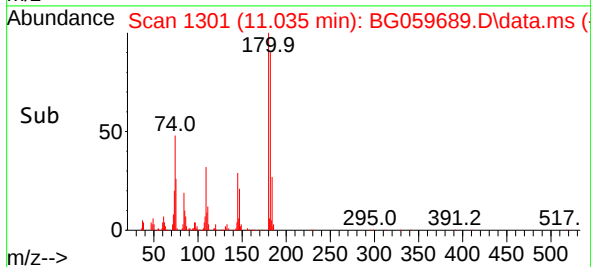
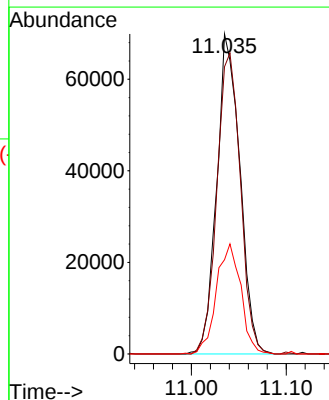
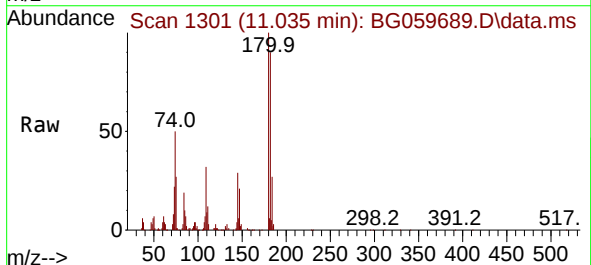
Tgt Ion:180 Resp: 118669

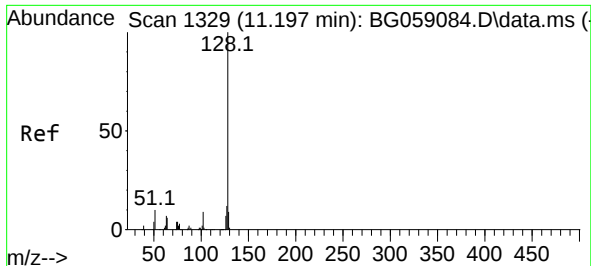
Ion Ratio Lower Upper

180 100

182 89.8 74.9 112.3

145 29.4 25.4 38.0

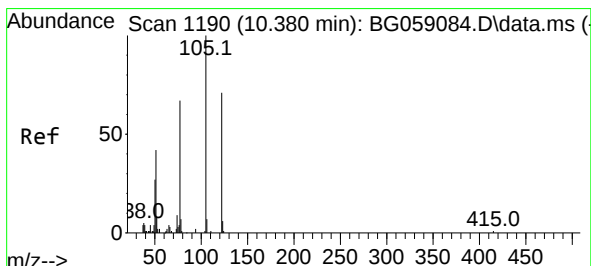
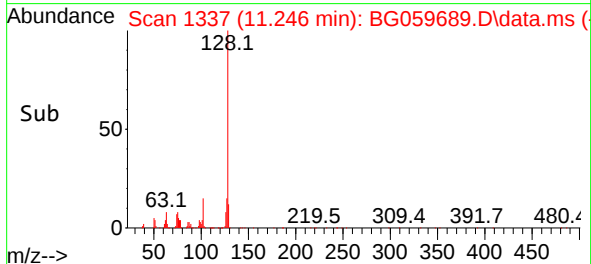
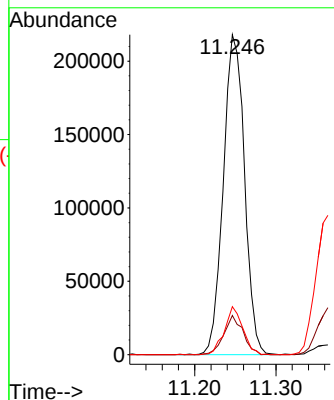
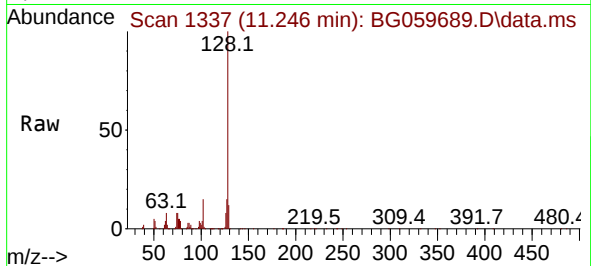




#31
Naphthalene
Concen: 47.610 ng
RT: 11.246 min Scan# 11
Delta R.T. 0.050 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

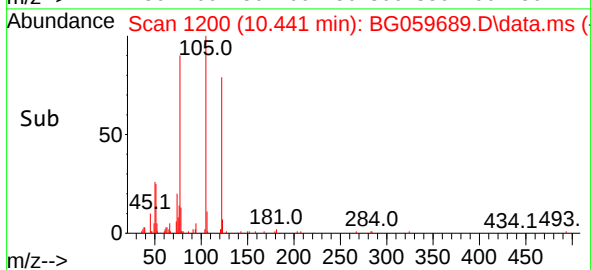
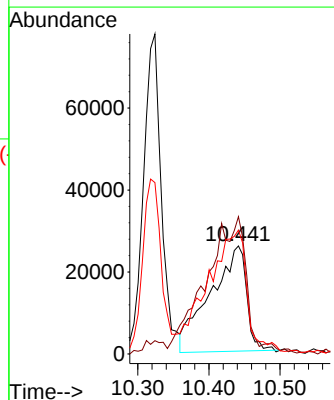
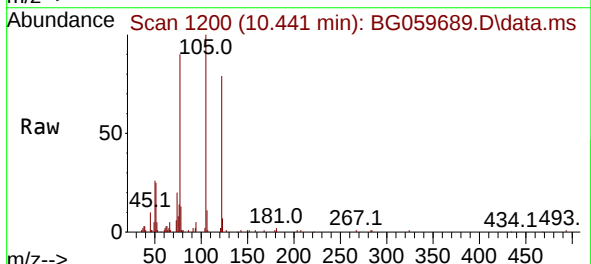
Instrument :
BNA_G
ClientSampleId :

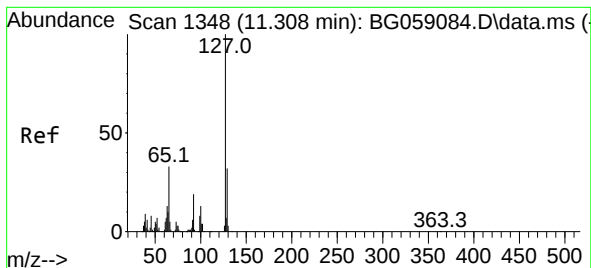
Tgt Ion:128 Resp: 395184
Ion Ratio Lower Upper
128 100
129 12.3 7.6 11.4#
127 15.0 9.8 14.8#



#32
Benzoic acid
Concen: 46.887 ng
RT: 10.441 min Scan# 1200
Delta R.T. 0.061 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Tgt Ion:122 Resp: 90868
Ion Ratio Lower Upper
122 100
105 127.0 114.5 154.5
77 114.5 72.2 112.2#

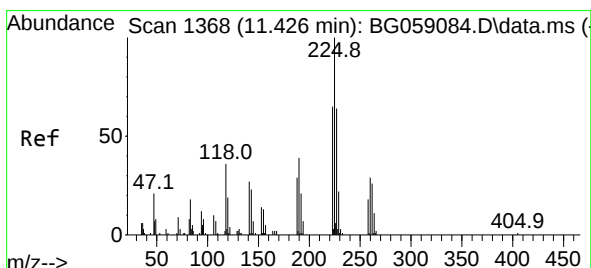
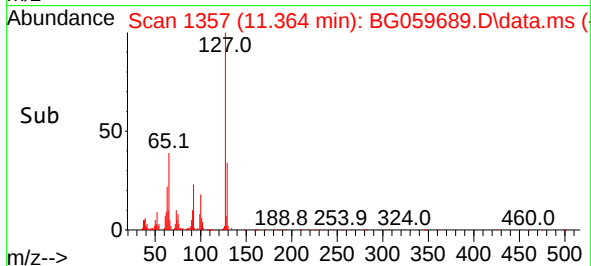
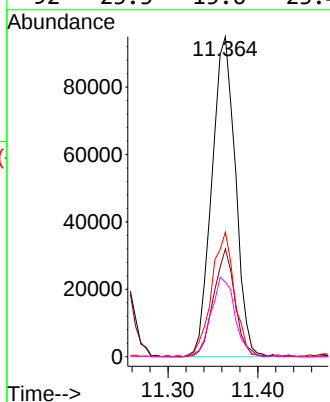
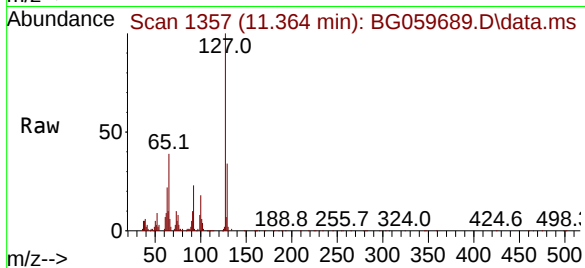




#33
4-Chloroaniline
Concen: 46.514 ng
RT: 11.364 min Scan# 11364
Delta R.T. 0.055 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

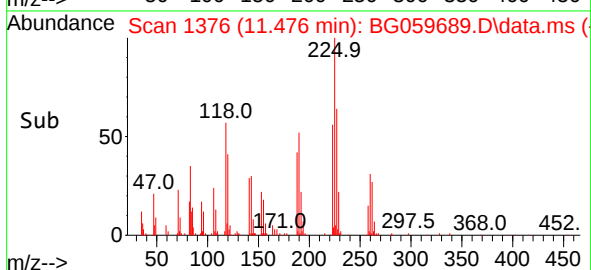
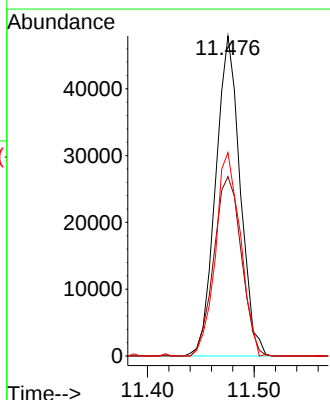
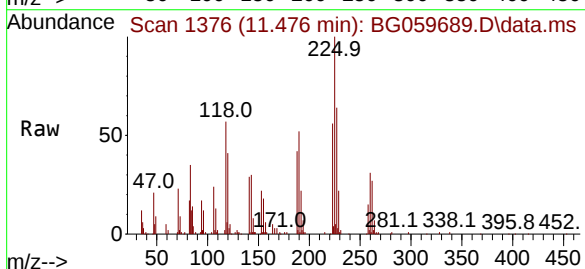
Instrument :
BNA_G
ClientSampleId :

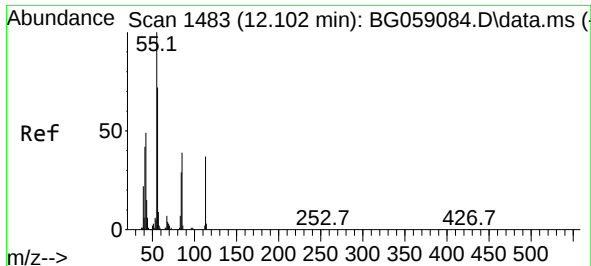
Tgt Ion:	127	Resp:	173124
Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.6	38.4
65	39.0	26.7	40.1
92	23.3	15.6	23.4



#34
Hexachlorobutadiene
Concen: 54.940 ng
RT: 11.476 min Scan# 1376
Delta R.T. 0.050 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Tgt Ion:	225	Resp:	76285
Ion	Ratio	Lower	Upper
225	100		
223	56.0	54.6	81.8
227	63.6	51.0	76.4

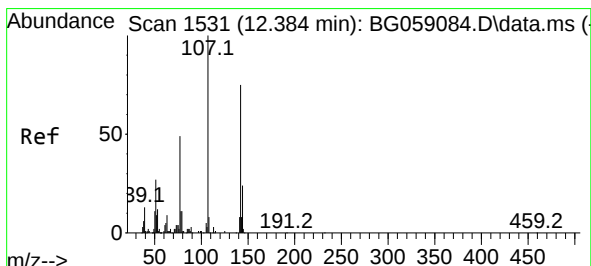
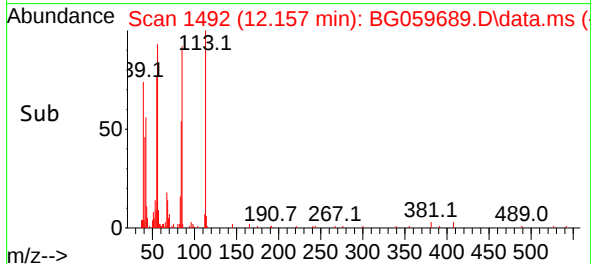
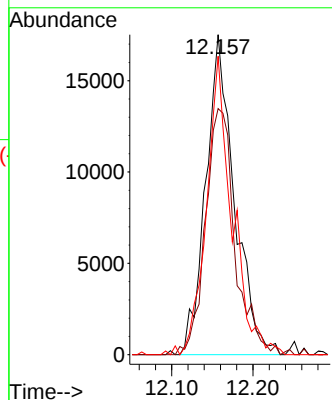
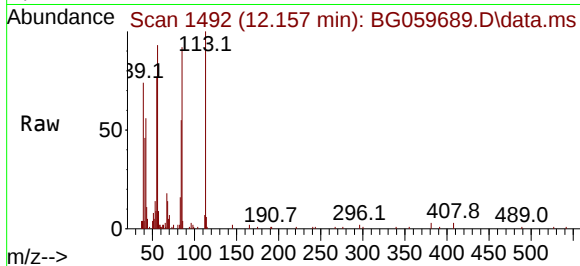




#35
Caprolactam
Concen: 45.918 ng
RT: 12.157 min Scan# 1483
Delta R.T. 0.055 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

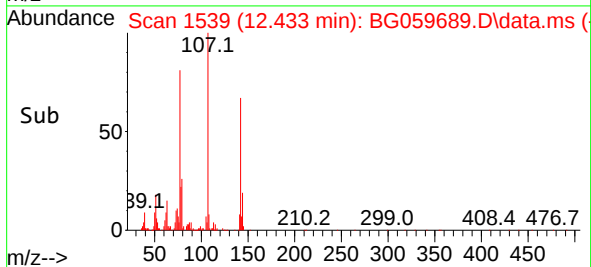
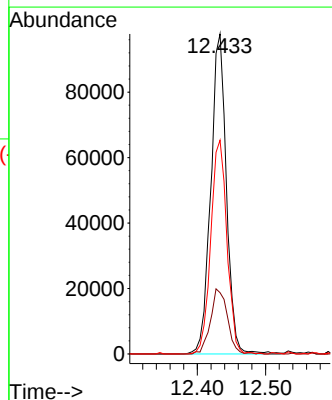
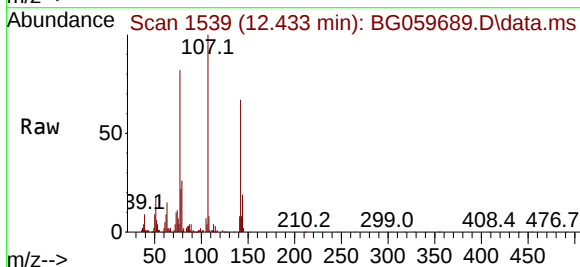
Instrument :
BNA_G
ClientSampleId :

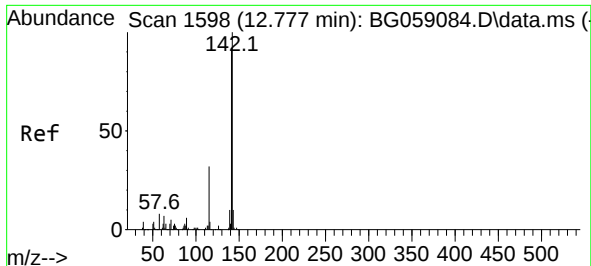
Tgt Ion	Ratio	Lower	Upper
113	100		
55	76.9	247.7	287.7#
56	93.2	171.9	211.9#



#36
4-Chloro-3-methylphenol
Concen: 56.477 ng
RT: 12.433 min Scan# 1539
Delta R.T. 0.050 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Tgt Ion	Ratio	Lower	Upper
107	100		
144	19.2	19.4	29.0#
142	66.8	60.3	90.5





#37

2-Methylnaphthalene

Concen: 53.473 ng

RT: 12.827 min Scan# 1

Delta R.T. 0.050 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

ClientSampleId :

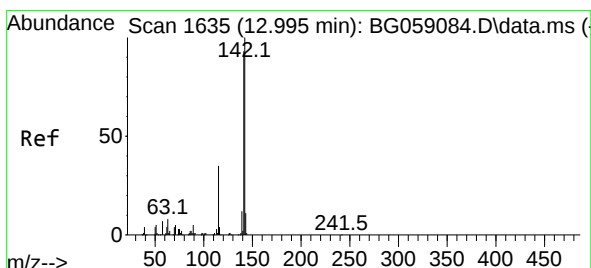
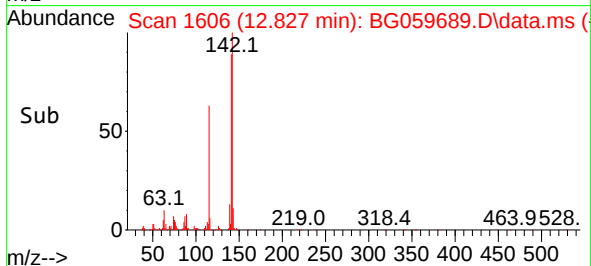
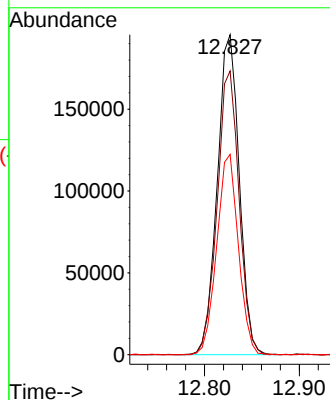
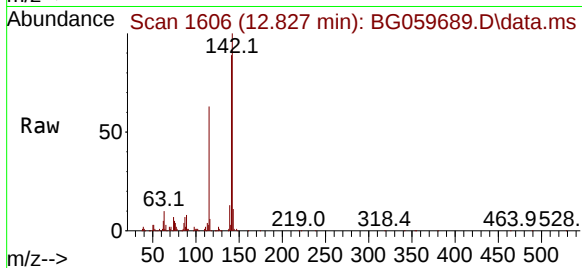
Tgt Ion:142 Resp: 315091

Ion Ratio Lower Upper

142 100

141 88.6 73.5 110.3

115 62.6 25.4 38.2#



#38

1-Methylnaphthalene

Concen: 53.577 ng

RT: 13.038 min Scan# 1642

Delta R.T. 0.044 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

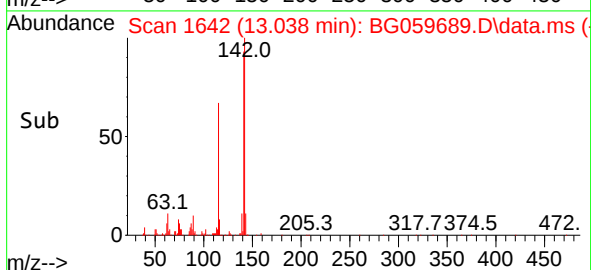
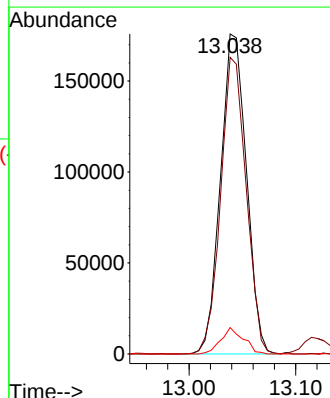
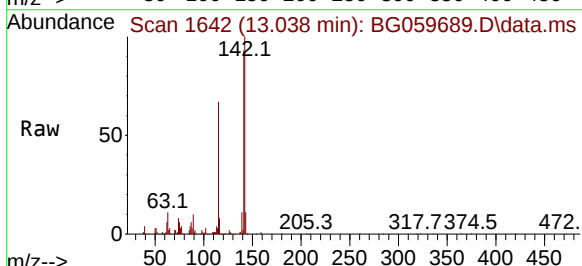
Tgt Ion:142 Resp: 297380

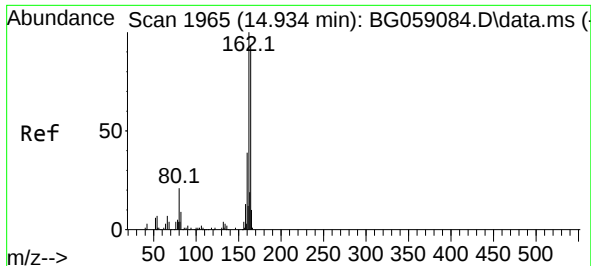
Ion Ratio Lower Upper

142 100

141 92.7 74.8 112.2

116 8.2 3.1 4.7#

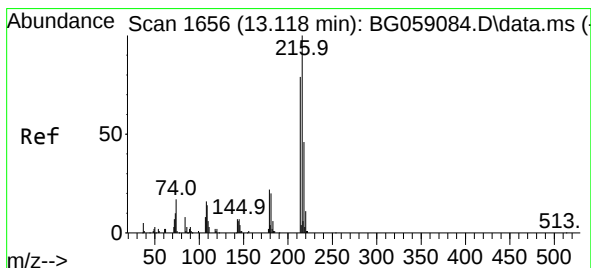
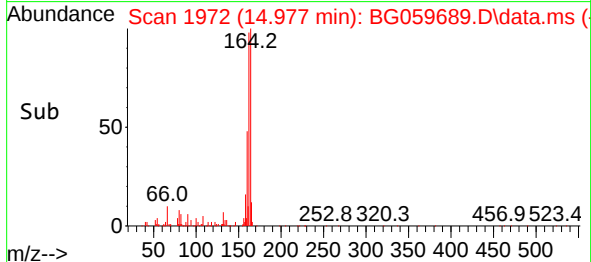
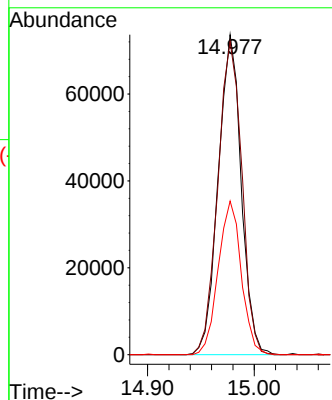
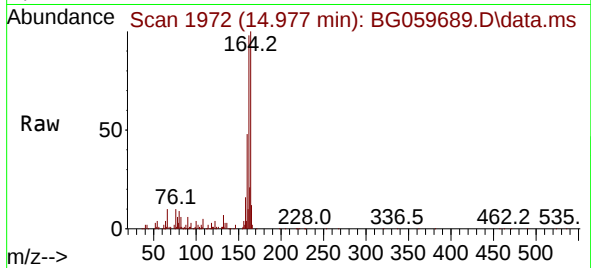




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.977 min Scan# 1965
Delta R.T. 0.044 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

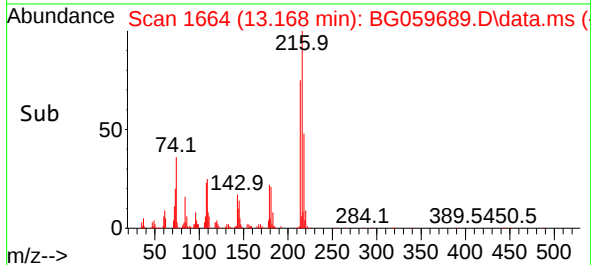
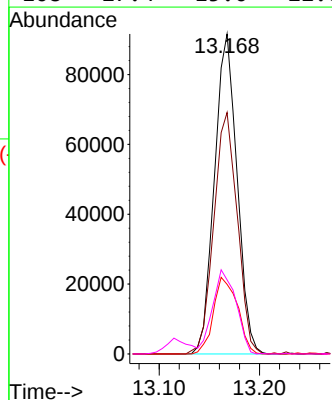
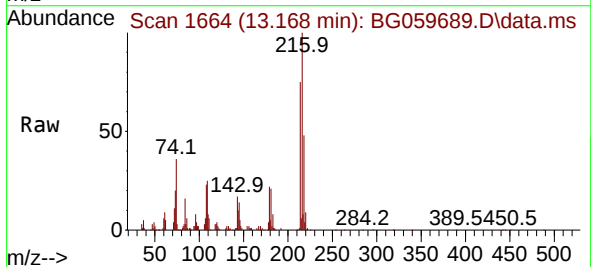
Instrument :
BNA_G
ClientSampleId :

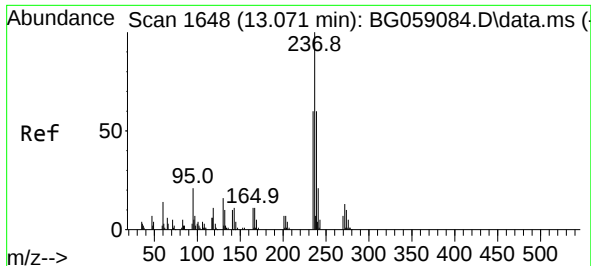
Tgt Ion:164 Resp: 110187
Ion Ratio Lower Upper
164 100
162 97.9 86.2 129.4
160 48.0 33.3 49.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.813 ng
RT: 13.168 min Scan# 1664
Delta R.T. 0.050 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Tgt Ion:216 Resp: 143251
Ion Ratio Lower Upper
216 100
214 78.1 64.0 96.0
179 25.5 17.4 26.0
108 27.4 15.0 22.6#

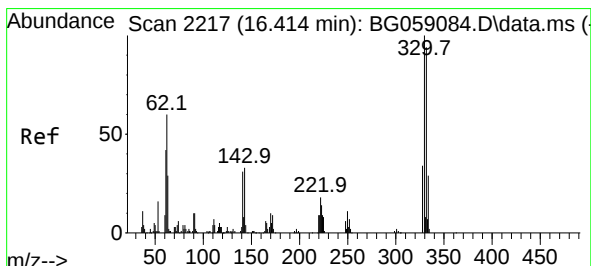
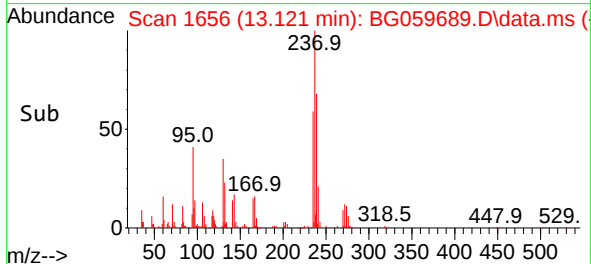
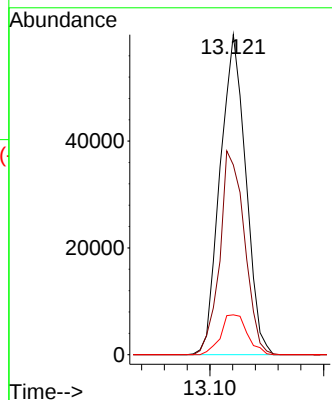
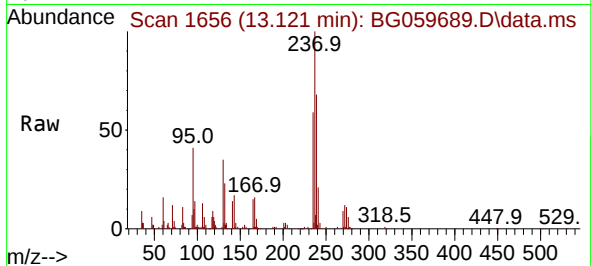




#41
Hexachlorocyclopentadiene
Concen: 62.152 ng
RT: 13.121 min Scan# 1
Delta R.T. 0.050 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

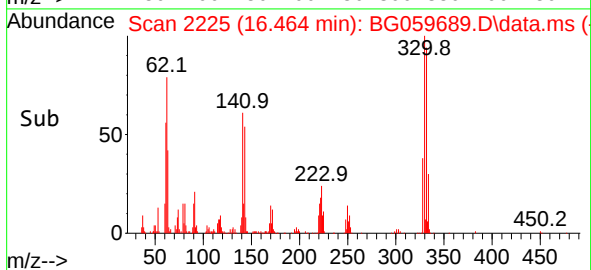
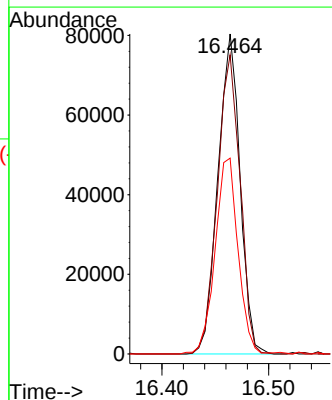
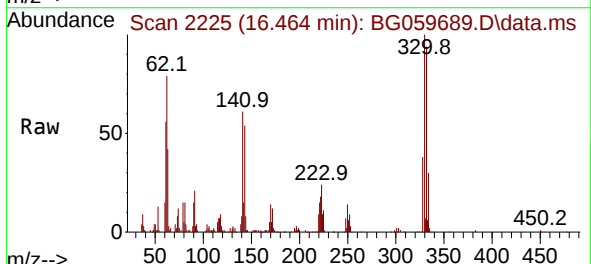
Instrument :
BNA_G
ClientSampleId :

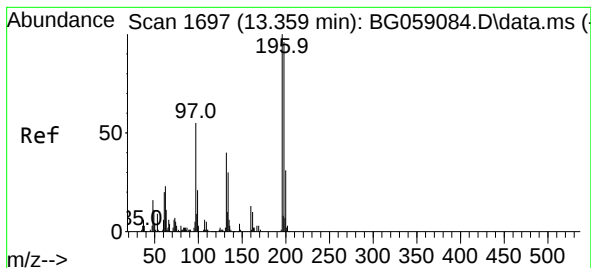
Tgt Ion:237 Resp: 93808
Ion Ratio Lower Upper
237 100
235 59.3 40.2 80.2
272 12.5 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 91.261 ng
RT: 16.464 min Scan# 2225
Delta R.T. 0.050 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Tgt Ion:330 Resp: 115681
Ion Ratio Lower Upper
330 100
332 96.1 76.7 115.1
141 63.5 27.3 40.9#





#43

2,4,6-Trichlorophenol

Concen: 52.469 ng

RT: 13.409 min Scan# 1

Delta R.T. 0.050 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

ClientSampleId :

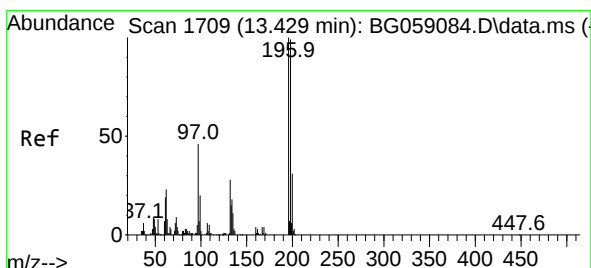
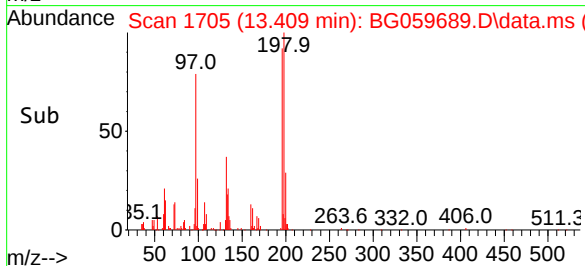
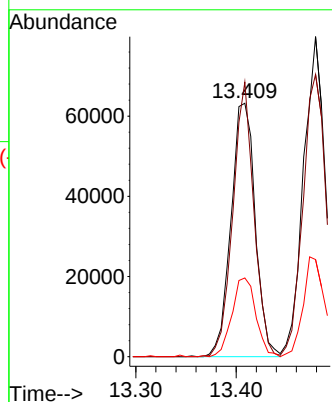
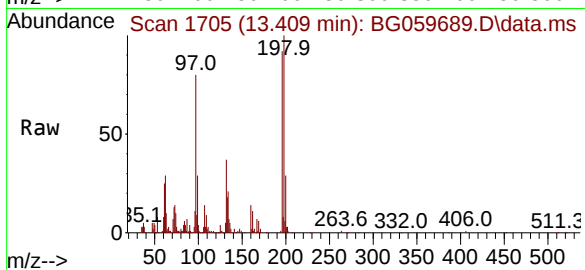
Tgt Ion:196 Resp: 106100

Ion Ratio Lower Upper

196 100

198 108.3 76.5 114.7

200 31.1 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 50.461 ng

RT: 13.479 min Scan# 1717

Delta R.T. 0.050 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

Tgt Ion:196 Resp: 121113

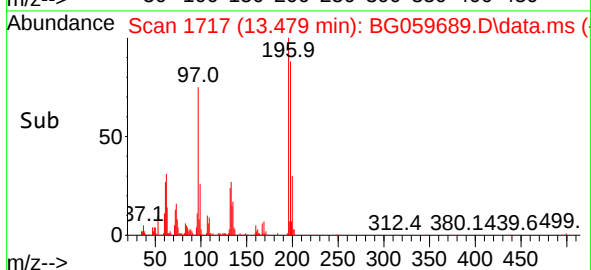
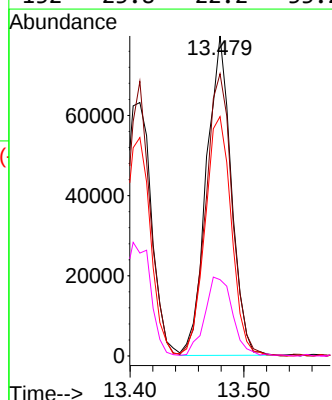
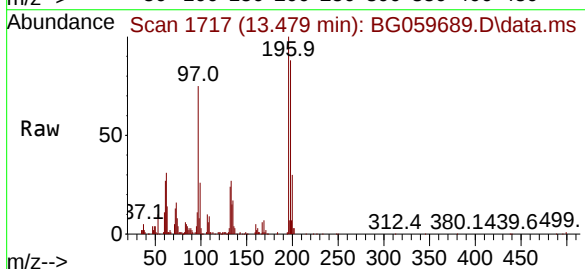
Ion Ratio Lower Upper

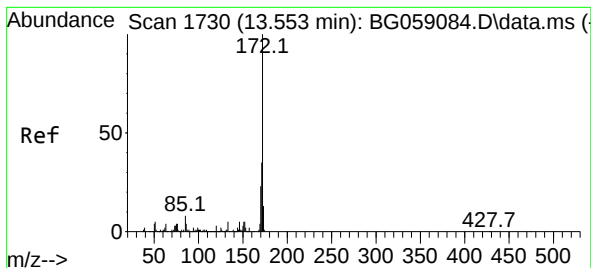
196 100

198 88.2 79.4 119.2

97 74.8 36.9 55.3#

132 23.8 22.2 33.2





#45

2-Fluorobiphenyl

Concen: 104.151 ng

RT: 13.602 min Scan# 1

Delta R.T. 0.050 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

ClientSampleId :

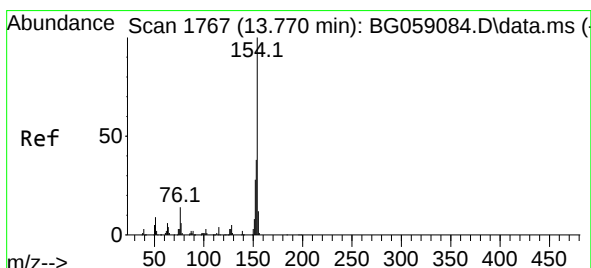
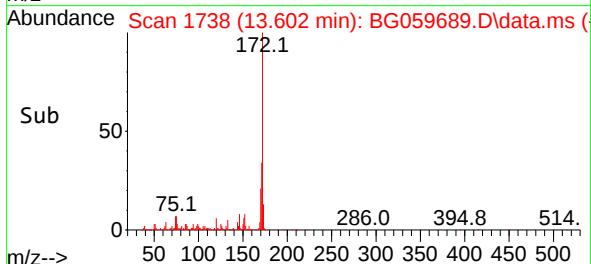
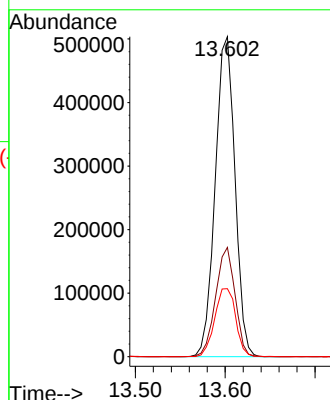
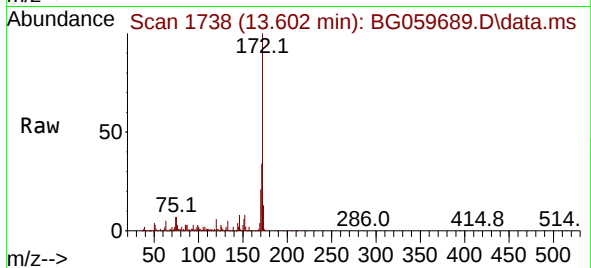
Tgt Ion:172 Resp: 768587

Ion Ratio Lower Upper

172 100

171 34.2 28.1 42.1

170 21.3 18.4 27.6



#46

1,1'-Biphenyl

Concen: 51.462 ng

RT: 13.814 min Scan# 1774

Delta R.T. 0.044 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

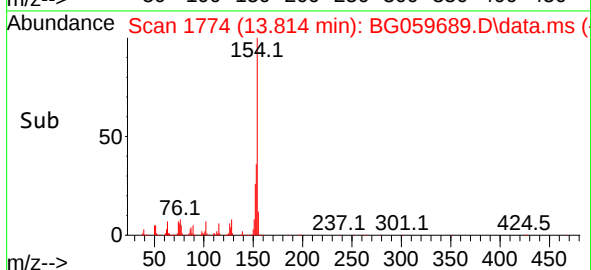
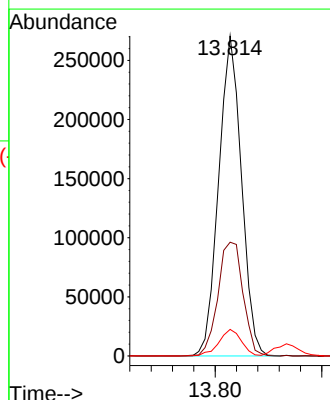
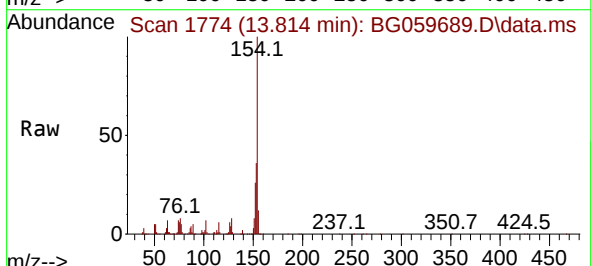
Tgt Ion:154 Resp: 400788

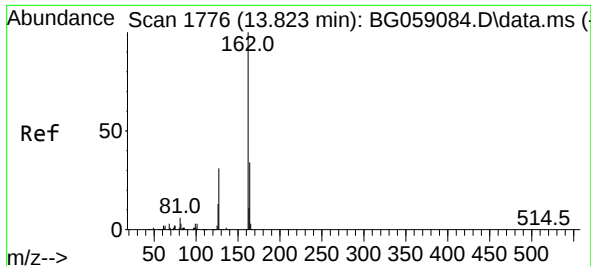
Ion Ratio Lower Upper

154 100

153 35.6 18.3 58.3

76 8.3 0.0 33.7

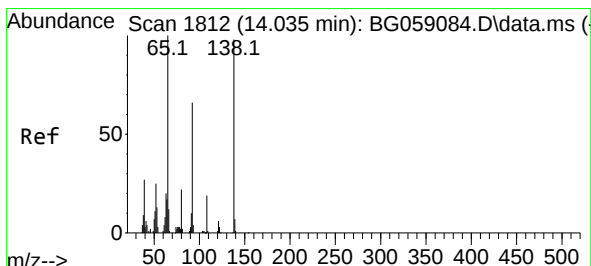
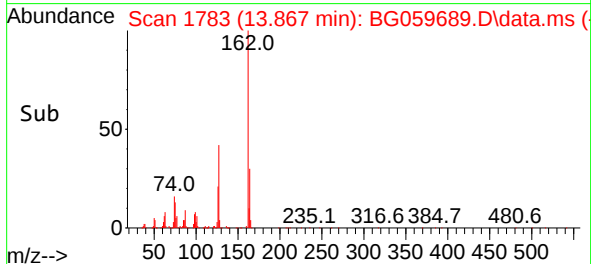
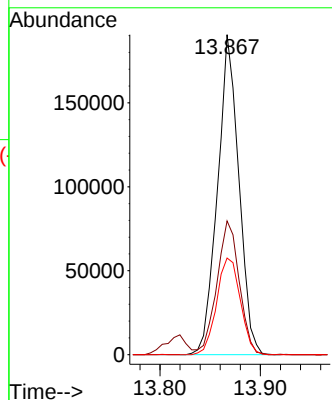
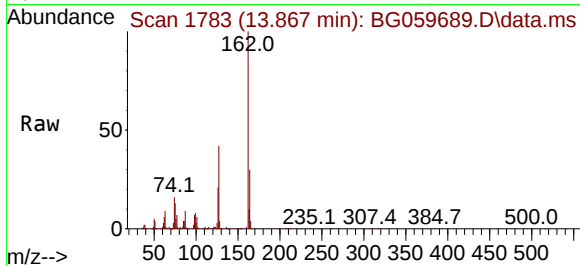




#47
2-Chloronaphthalene
Concen: 46.336 ng
RT: 13.867 min Scan# 1783
Delta R.T. 0.044 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

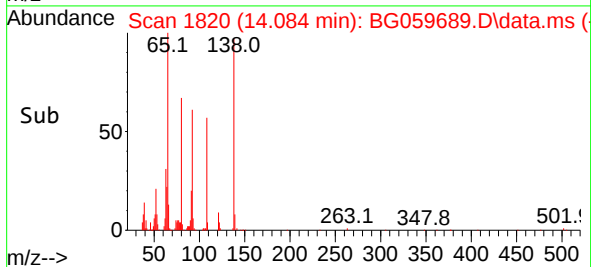
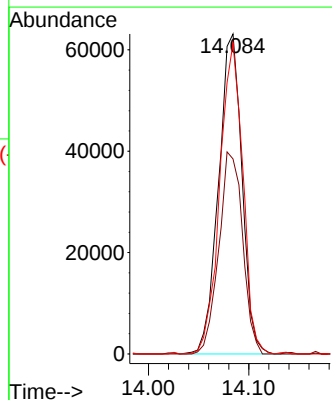
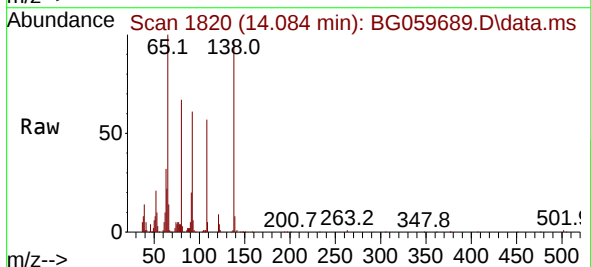
Instrument :
BNA_G
ClientSampleId :

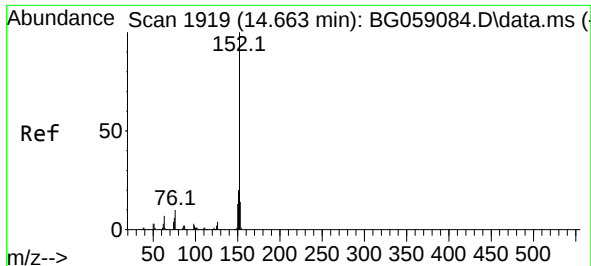
Tgt Ion:162 Resp: 280505
Ion Ratio Lower Upper
162 100
127 41.8 28.2 42.2
164 30.2 27.5 41.3



#48
2-Nitroaniline
Concen: 46.450 ng
RT: 14.084 min Scan# 1820
Delta R.T. 0.050 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

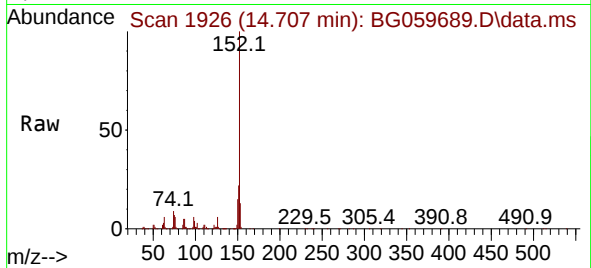
Tgt Ion: 65 Resp: 102116
Ion Ratio Lower Upper
65 100
92 61.0 53.0 79.6
138 97.2 78.6 117.8



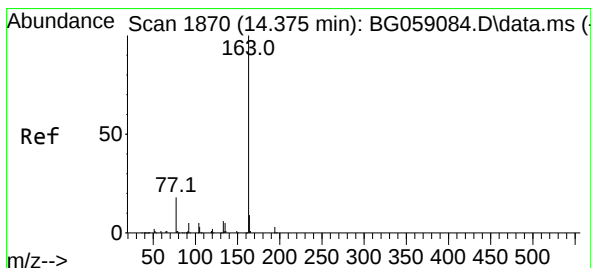
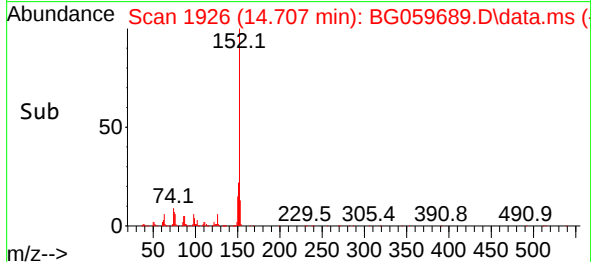
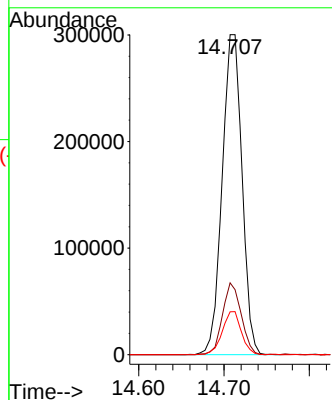


#49
Acenaphthylene
Concen: 48.499 ng
RT: 14.707 min Scan# 1919
Delta R.T. 0.044 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Instrument :
BNA_G
ClientSampleId :

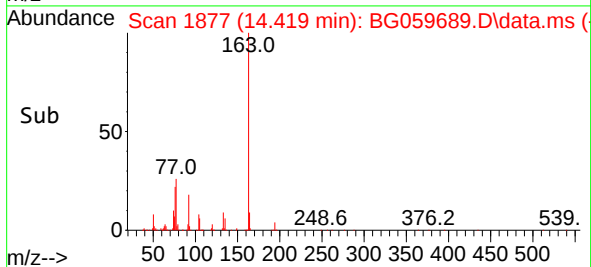
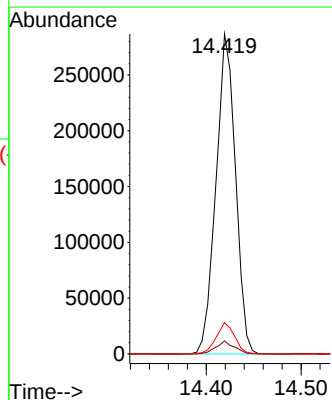
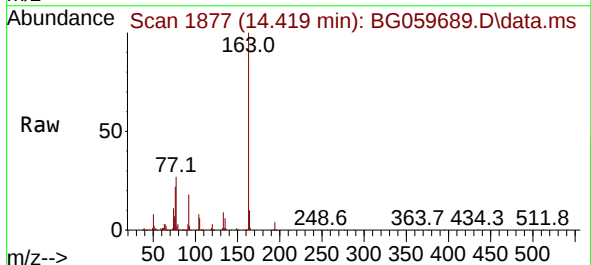


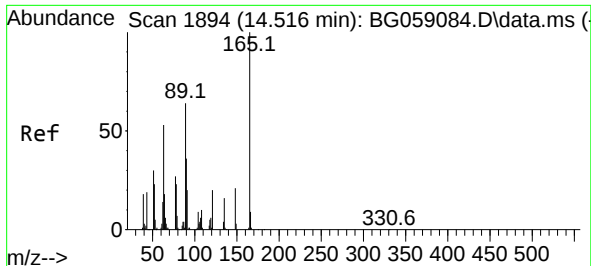
Tgt Ion:152 Resp: 485597
Ion Ratio Lower Upper
152 100
151 22.4 15.7 23.5
153 13.4 11.2 16.8



#50
Dimethylphthalate
Concen: 48.362 ng
RT: 14.419 min Scan# 1877
Delta R.T. 0.044 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Tgt Ion:163 Resp: 410865
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1#
164 9.8 7.3 10.9

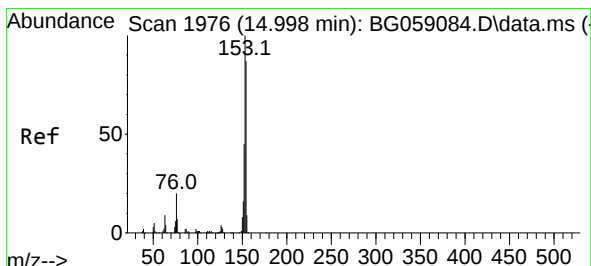
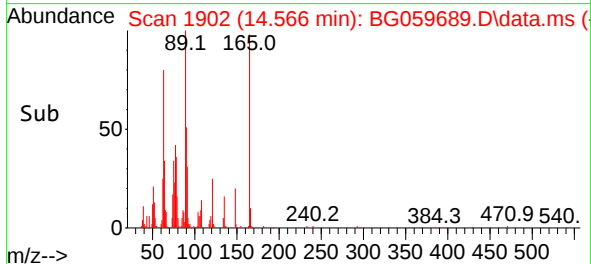
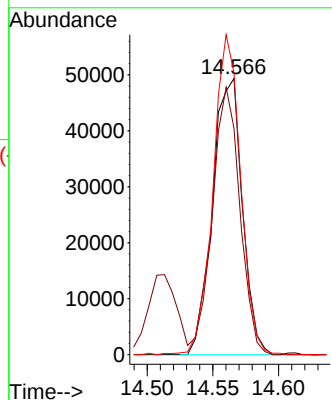
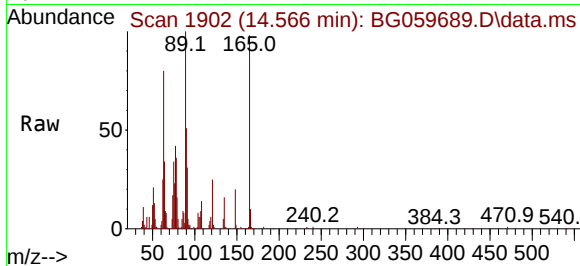




#51
2,6-Dinitrotoluene
Concen: 45.311 ng
RT: 14.566 min Scan# 1902
Delta R.T. 0.050 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

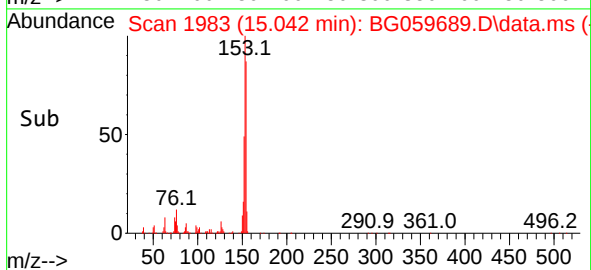
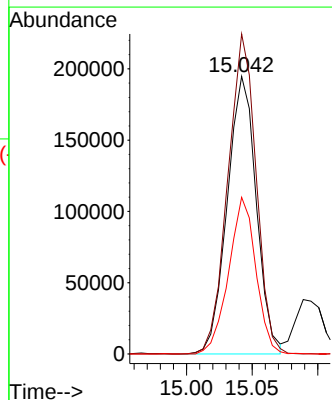
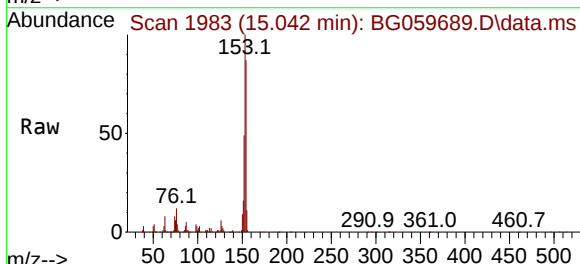
Instrument :
BNA_G
ClientSampleId :

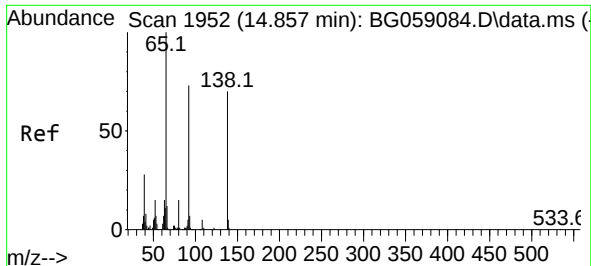
Tgt Ion:165 Resp: 77585
Ion Ratio Lower Upper
165 100
63 82.0 53.0 79.6#
89 102.1 51.4 77.0#



#52
Acenaphthene
Concen: 52.613 ng
RT: 15.042 min Scan# 1983
Delta R.T. 0.044 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

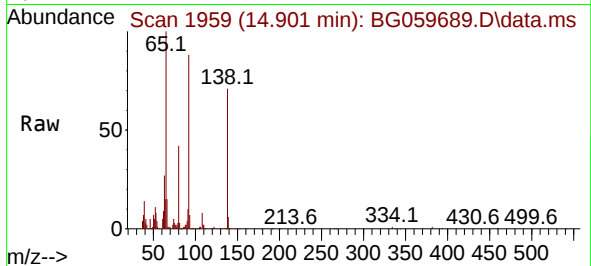
Tgt Ion:154 Resp: 299722
Ion Ratio Lower Upper
154 100
153 115.3 92.4 138.6
152 56.4 41.6 62.4



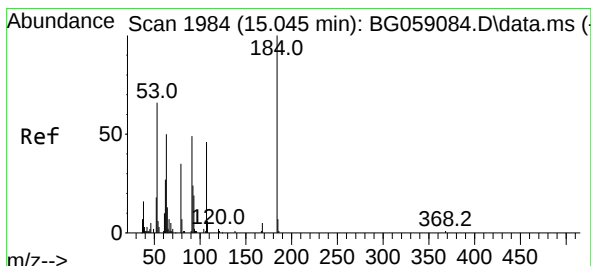
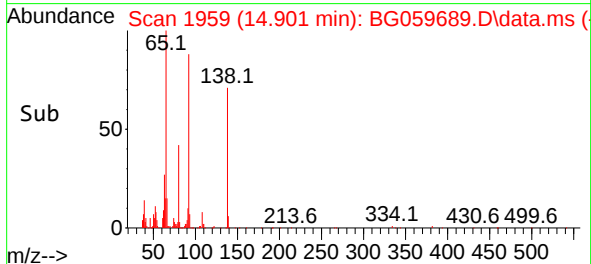
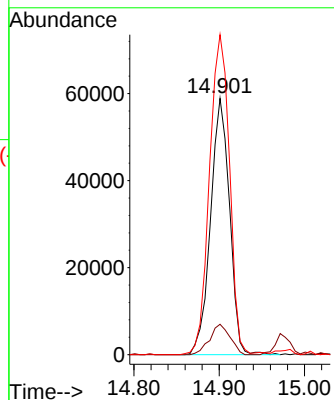


#53
3-Nitroaniline
Concen: 45.386 ng
RT: 14.901 min Scan# 1959
Delta R.T. 0.044 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Instrument :
BNA_G
ClientSampleId :

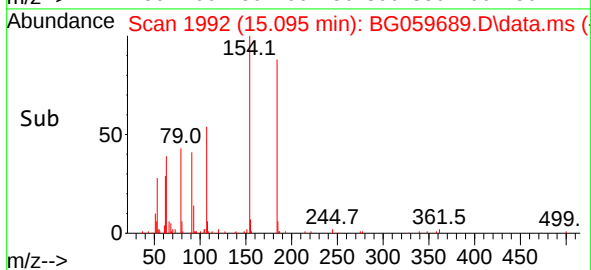
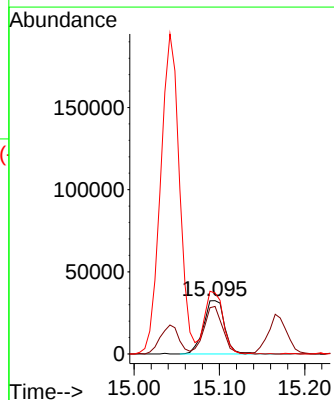
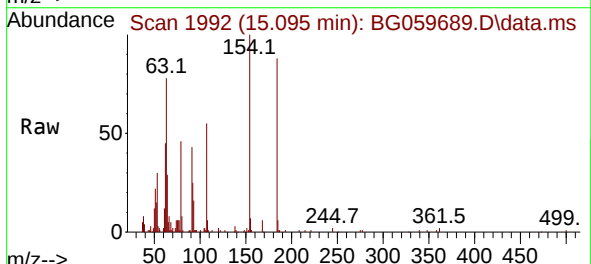


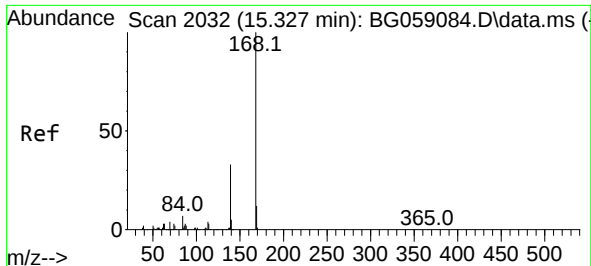
Tgt Ion:138 Resp: 91466
Ion Ratio Lower Upper
138 100
108 11.9 6.2 9.2#
92 124.8 84.2 126.4



#54
2,4-Dinitrophenol
Concen: 58.556 ng
RT: 15.095 min Scan# 1992
Delta R.T. 0.050 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Tgt Ion:184 Resp: 55567
Ion Ratio Lower Upper
184 100
63 89.0 75.1 112.7
154 114.2 44.6 66.8#

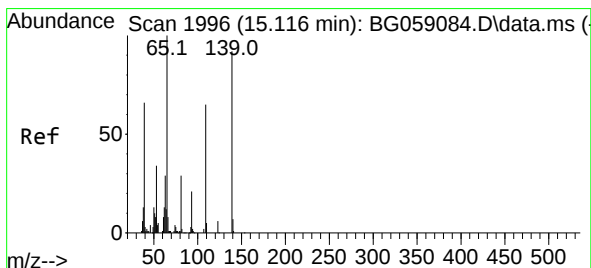
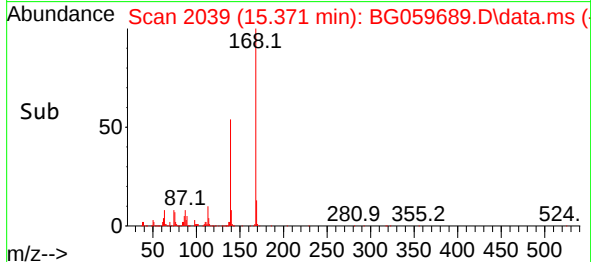
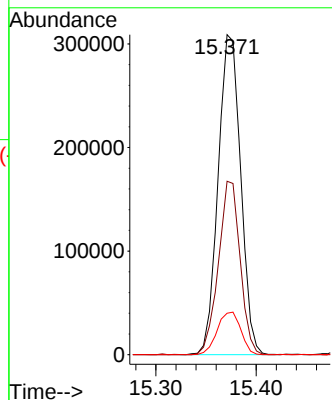
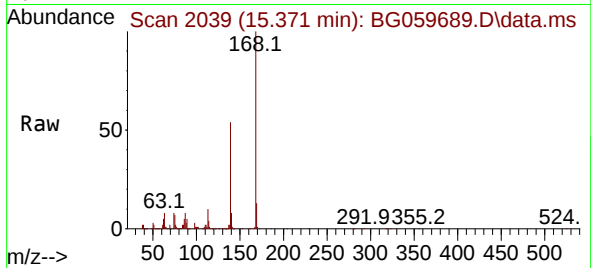




#55
Dibenzenofuran
Concen: 48.743 ng
RT: 15.371 min Scan# 20
Delta R.T. 0.044 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

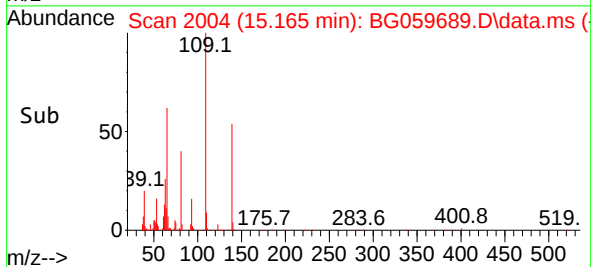
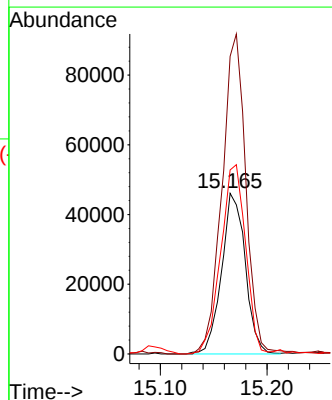
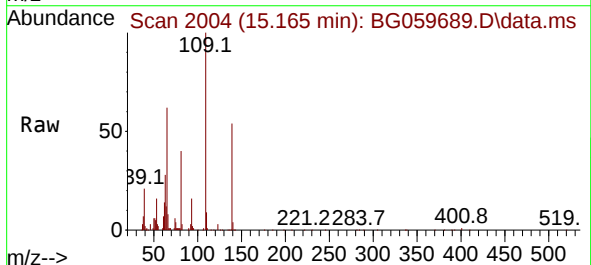
Instrument :
BNA_G
ClientSampleId :

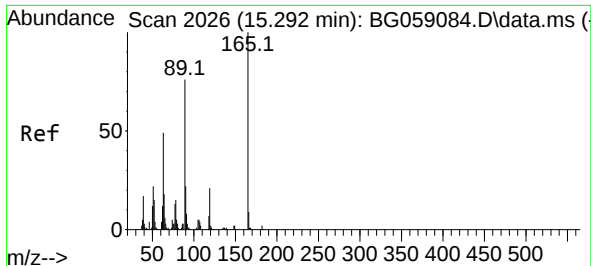
Tgt Ion:168 Resp: 481622
Ion Ratio Lower Upper
168 100
139 54.2 26.7 40.1#
169 12.9 9.8 14.8



#56
4-Nitrophenol
Concen: 45.443 ng
RT: 15.165 min Scan# 2004
Delta R.T. 0.050 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Tgt Ion:139 Resp: 71097
Ion Ratio Lower Upper
139 100
109 185.2 50.1 90.1#
65 114.6 89.1 129.1





#57

2,4-Dinitrotoluene

Concen: 49.879 ng

RT: 15.342 min Scan# 20

Delta R.T. 0.050 min

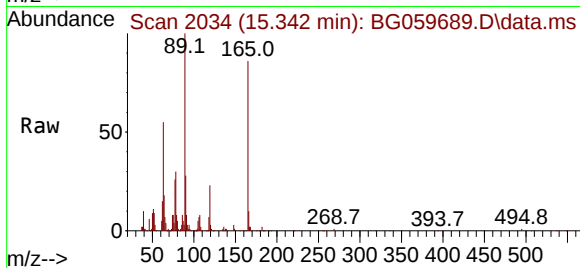
Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:165 Resp: 115178

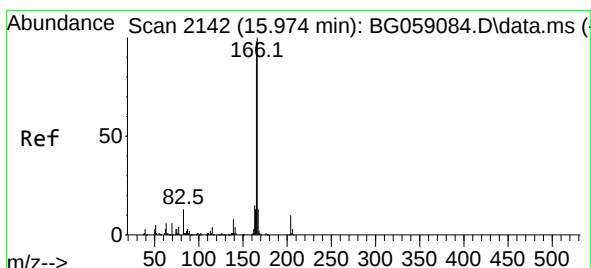
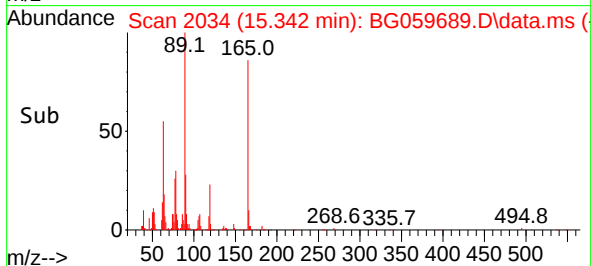
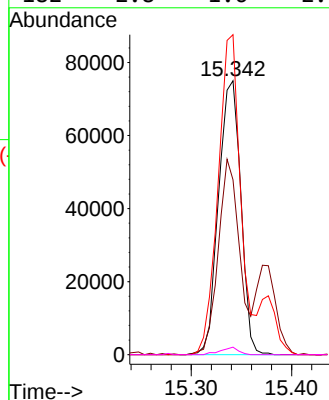
Ion Ratio Lower Upper

165 100

63 63.8 38.9 58.3#

89 116.8 60.7 91.1#

182 2.8 1.6 2.4#



#58

Fluorene

Concen: 49.000 ng

RT: 16.023 min Scan# 2150

Delta R.T. 0.050 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

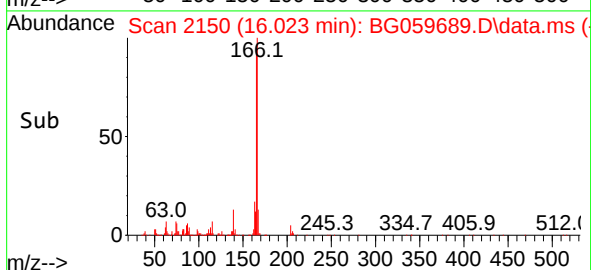
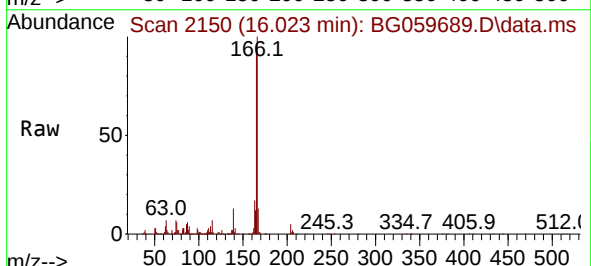
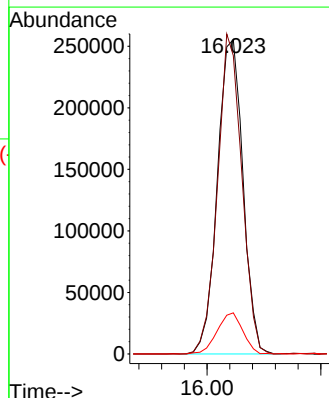
Tgt Ion:166 Resp: 398147

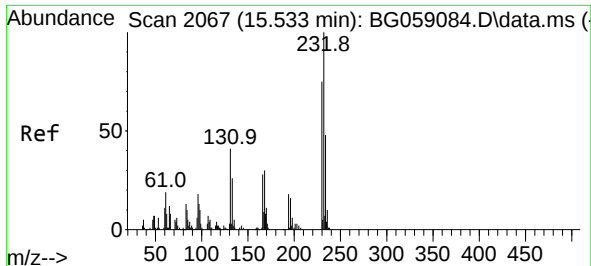
Ion Ratio Lower Upper

166 100

165 94.9 78.3 117.5

167 13.1 10.2 15.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 48.682 ng

RT: 15.582 min Scan# 2106

Delta R.T. 0.050 min

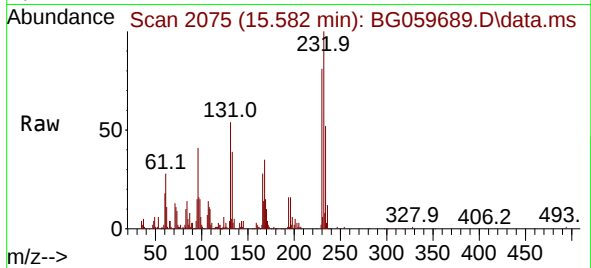
Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:232 Resp: 96755

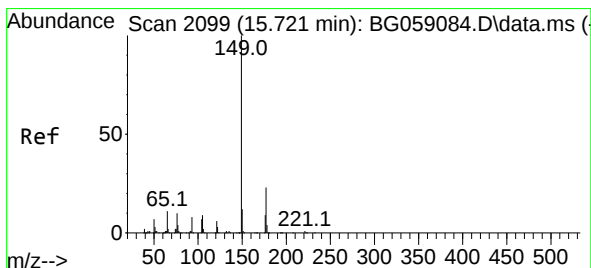
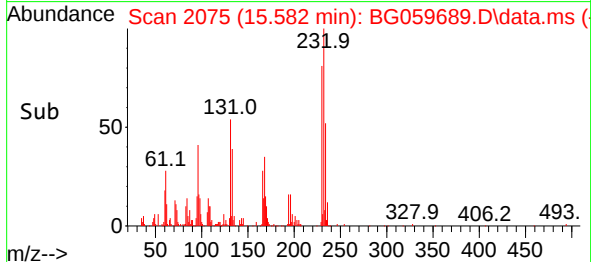
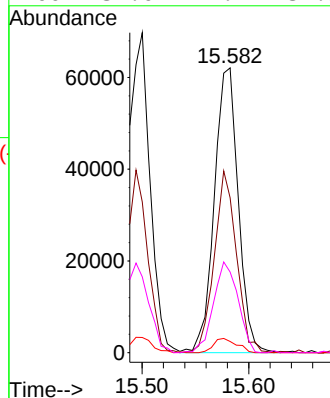
Ion Ratio Lower Upper

232 100

131 59.1 34.7 52.1#

130 4.9 1.9 2.9#

166 32.6 24.9 37.3



#60

Diethylphthalate

Concen: 50.920 ng

RT: 15.765 min Scan# 2106

Delta R.T. 0.044 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

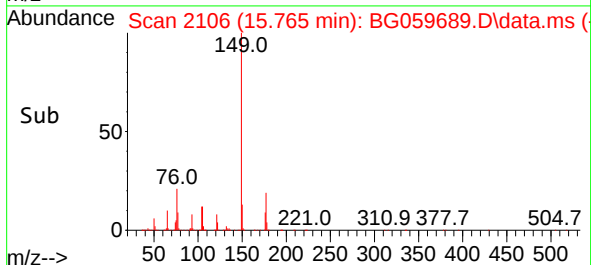
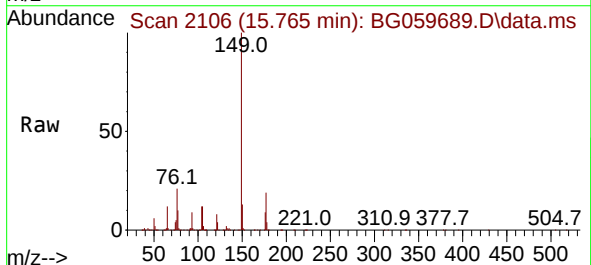
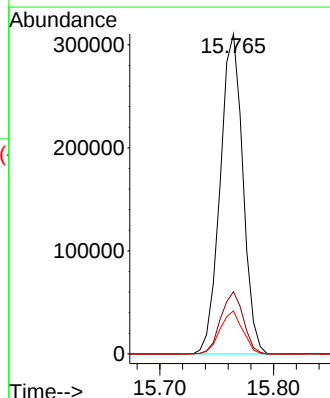
Tgt Ion:149 Resp: 430188

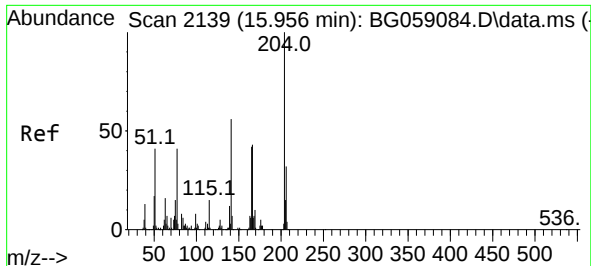
Ion Ratio Lower Upper

149 100

177 19.5 18.2 27.4

150 13.5 9.7 14.5

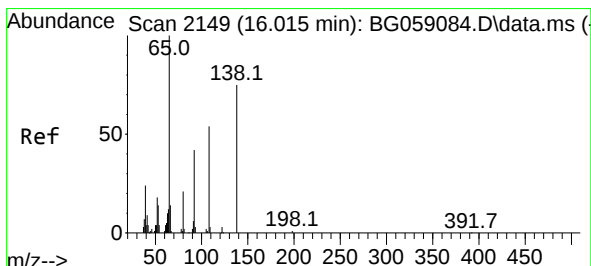
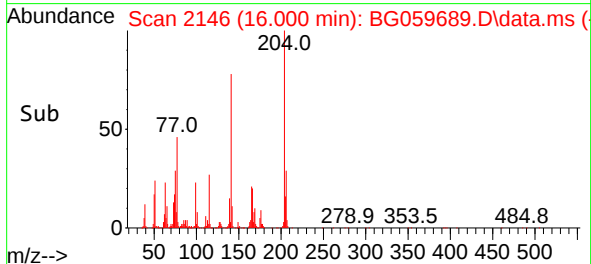
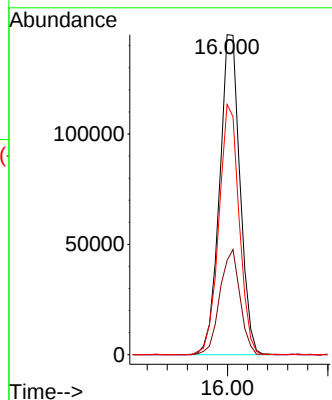
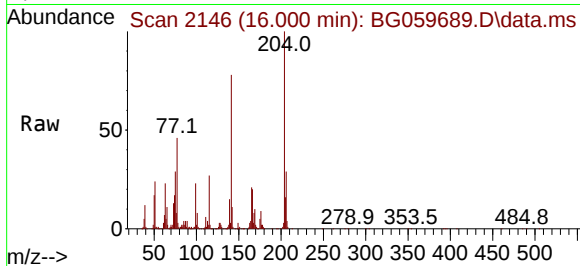




#61
4-Chlorophenyl-phenylether
Concen: 55.641 ng
RT: 16.000 min Scan# 21
Delta R.T. 0.044 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

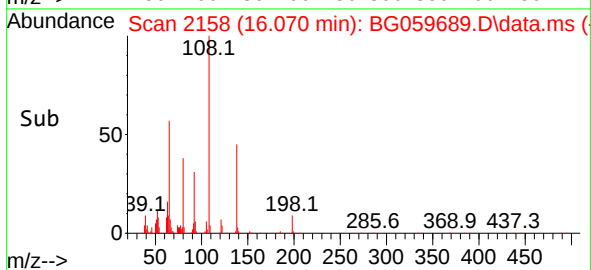
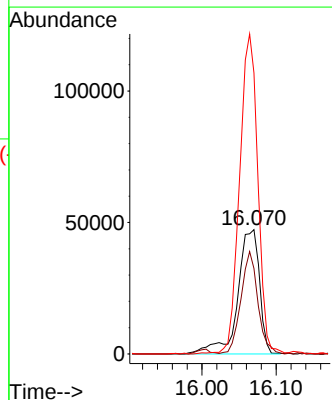
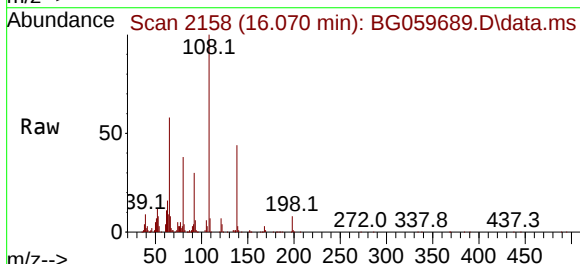
Instrument :
BNA_G
ClientSampleId :

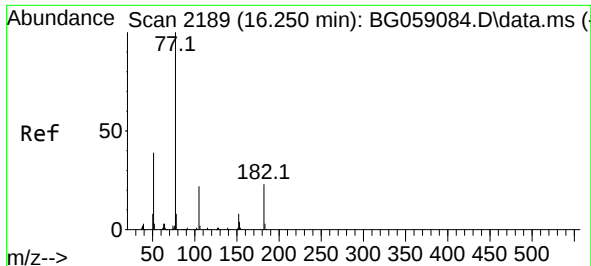
Tgt Ion:204 Resp: 204493
Ion Ratio Lower Upper
204 100
206 29.4 25.9 38.9
141 78.2 44.7 67.1#



#62
4-Nitroaniline
Concen: 47.868 ng
RT: 16.070 min Scan# 2158
Delta R.T. 0.055 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

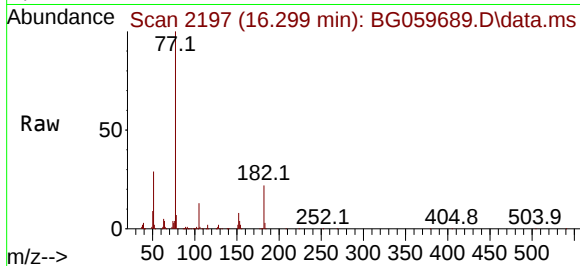
Tgt Ion:138 Resp: 96504
Ion Ratio Lower Upper
138 100
92 68.8 35.8 75.8
108 226.0 50.5 90.5#



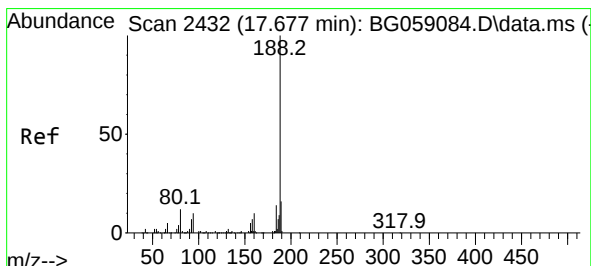
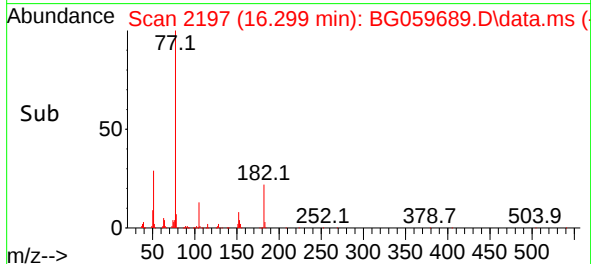
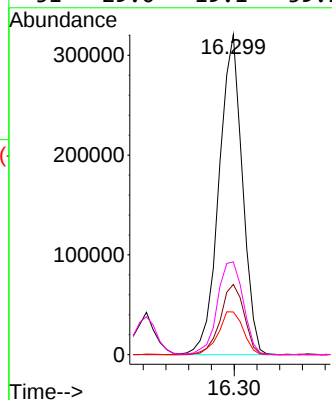


#63
Azobenzene
Concen: 55.202 ng
RT: 16.299 min Scan# 2189
Delta R.T. 0.050 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Instrument :
BNA_G
ClientSampleId :

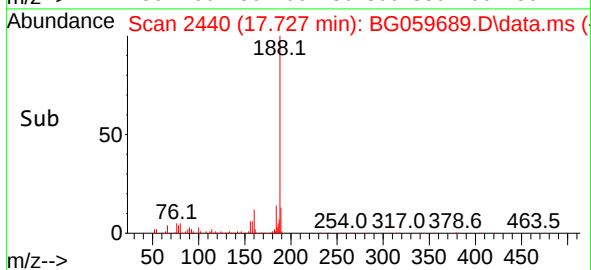
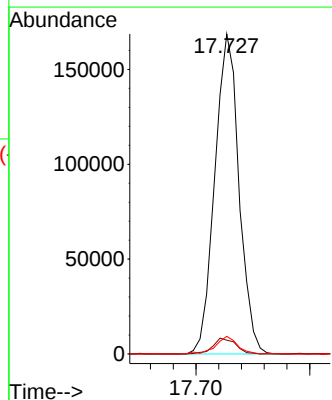
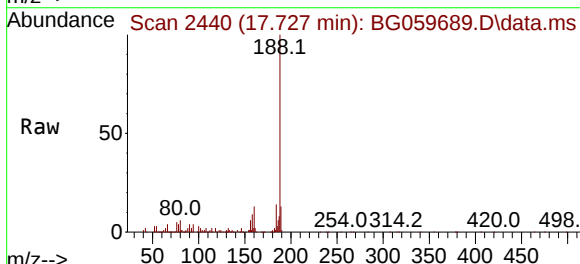


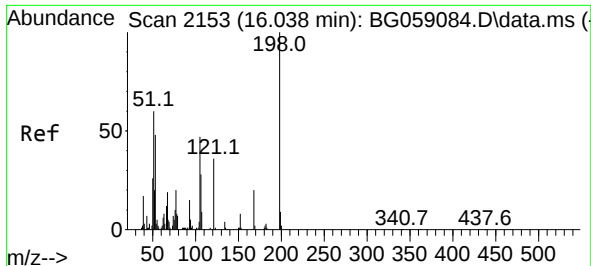
Tgt Ion: 77 Resp: 458992
Ion Ratio Lower Upper
77 100
182 22.0 2.9 42.9
105 13.3 2.4 42.4
51 29.0 19.1 59.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.727 min Scan# 2440
Delta R.T. 0.050 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Tgt Ion:188 Resp: 249264
Ion Ratio Lower Upper
188 100
94 4.3 7.8 11.8#
80 5.5 9.6 14.4#

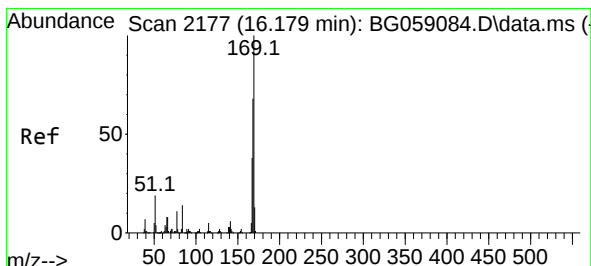
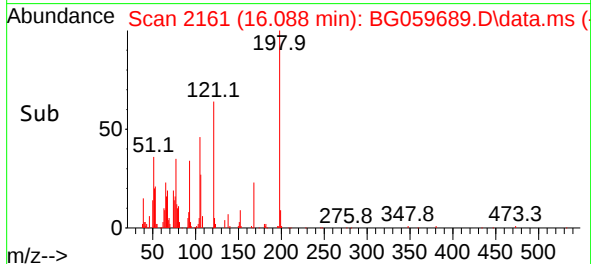
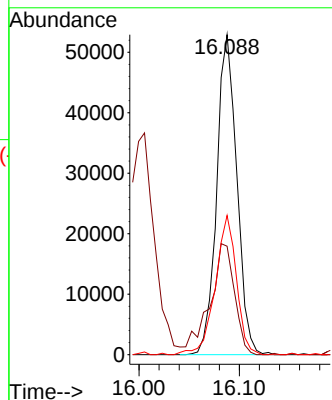
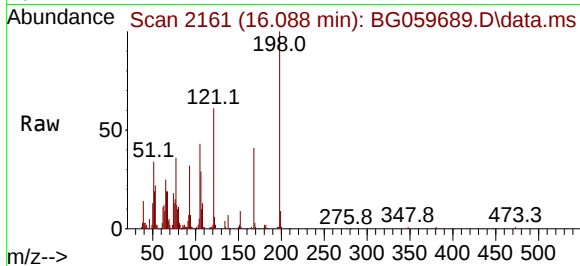




#65
4,6-Dinitro-2-methylphenol
Concen: 51.030 ng
RT: 16.088 min Scan# 2153
Delta R.T. 0.050 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

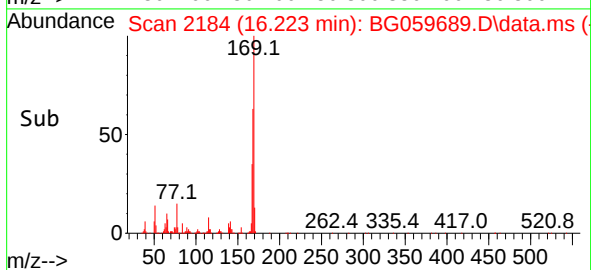
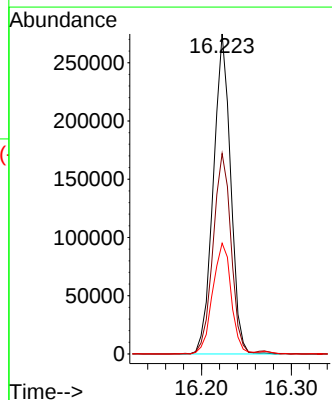
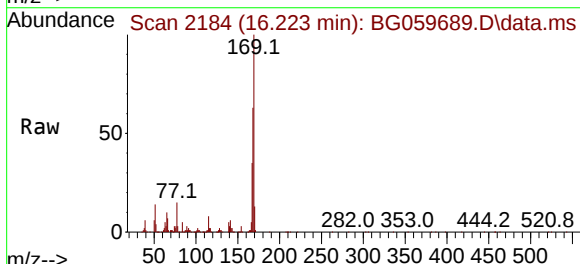
Instrument :
BNA_G
ClientSampleId :

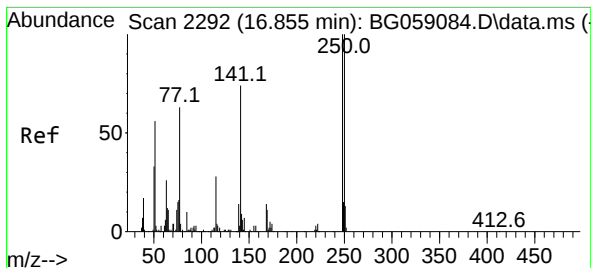
Tgt Ion:198 Resp: 73590
Ion Ratio Lower Upper
198 100
51 33.9 44.5 84.5#
105 43.5 26.7 66.7



#66
n-Nitrosodiphenylamine
Concen: 49.755 ng
RT: 16.223 min Scan# 2184
Delta R.T. 0.044 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Tgt Ion:169 Resp: 368014
Ion Ratio Lower Upper
169 100
168 62.7 54.7 82.1
167 34.6 30.4 45.6

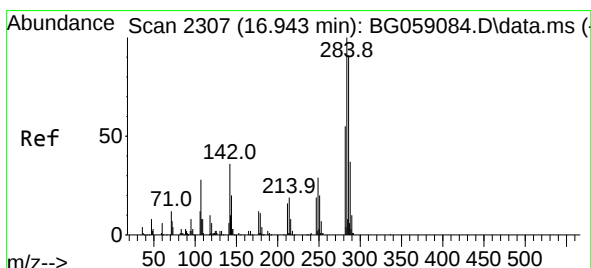
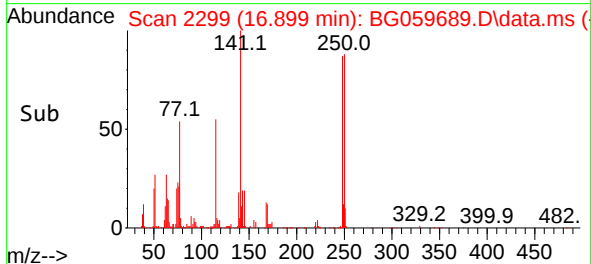
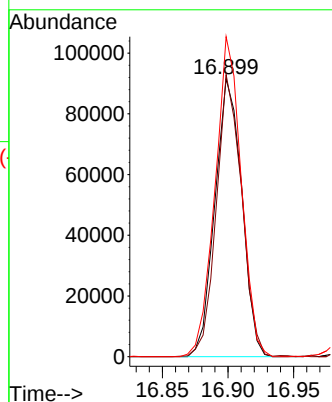
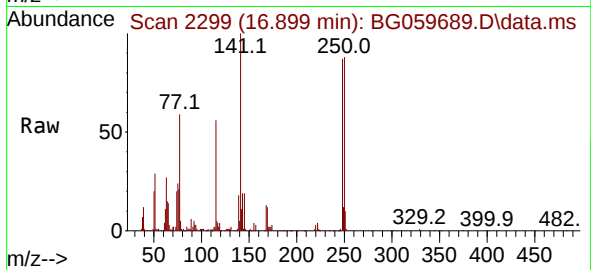




#67
4-Bromophenyl-phenylether
Concen: 53.889 ng
RT: 16.899 min Scan# 2115
Delta R.T. 0.044 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

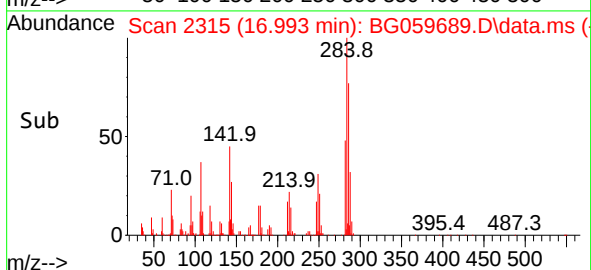
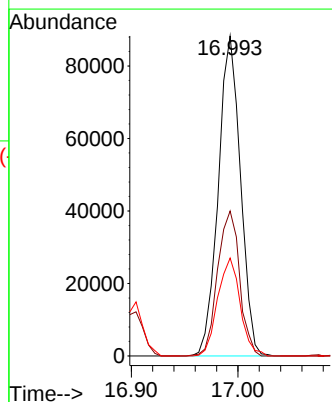
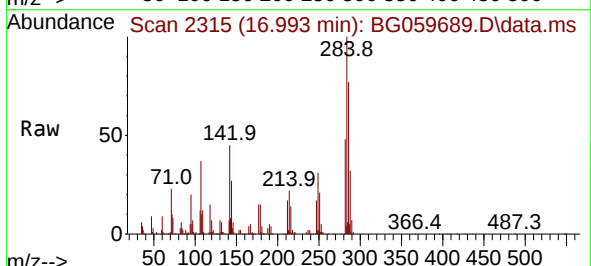
Instrument :
BNA_G
ClientSampleId :

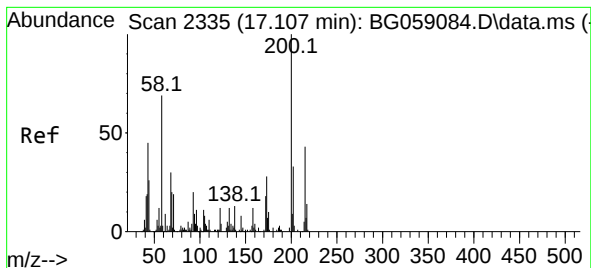
Tgt Ion:248 Resp: 130206
Ion Ratio Lower Upper
248 100
250 101.5 79.8 119.6
141 115.1 59.1 88.7#



#68
Hexachlorobenzene
Concen: 50.922 ng
RT: 16.993 min Scan# 2315
Delta R.T. 0.050 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Tgt Ion:284 Resp: 127301
Ion Ratio Lower Upper
284 100
142 45.3 28.4 42.6#
249 30.6 23.5 35.3





#69

Atrazine

Concen: 43.663 ng

RT: 17.157 min Scan# 21

Delta R.T. 0.050 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

ClientSampleId :

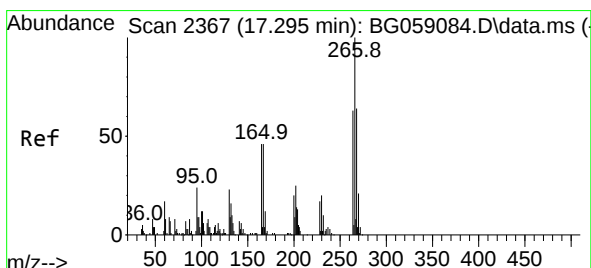
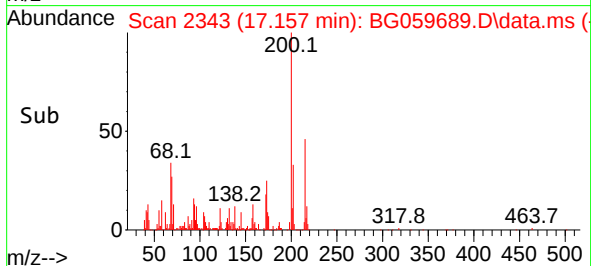
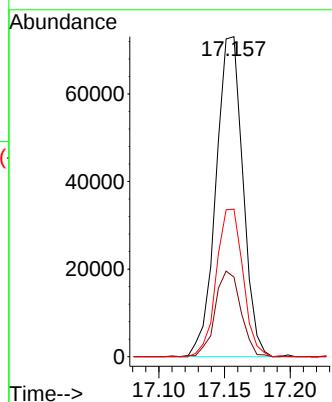
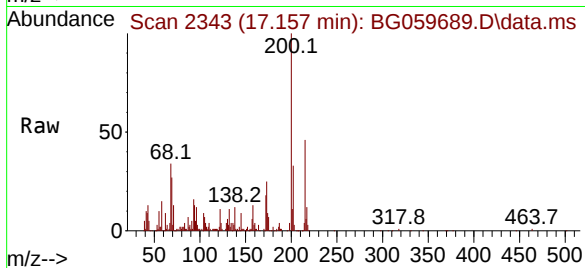
Tgt Ion:200 Resp: 104012

Ion Ratio Lower Upper

200 100

173 24.9 8.3 48.3

215 46.1 22.5 62.5



#70

Pentachlorophenol

Concen: 48.093 ng

RT: 17.345 min Scan# 2375

Delta R.T. 0.050 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

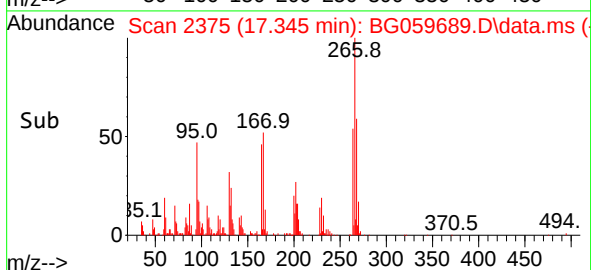
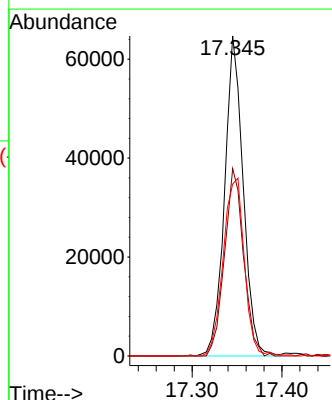
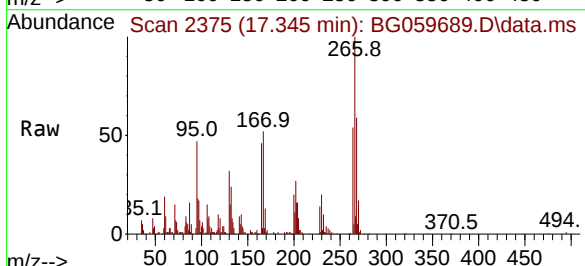
Tgt Ion:266 Resp: 93020

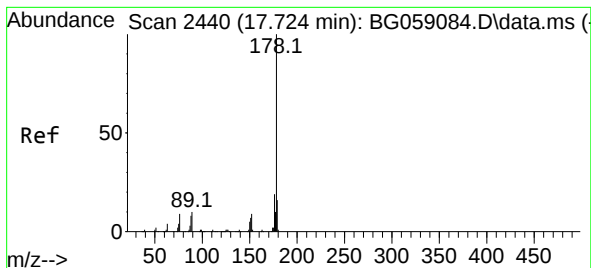
Ion Ratio Lower Upper

266 100

268 58.6 51.1 76.7

264 53.7 50.4 75.6





#71

Phenanthrene

Concen: 47.298 ng

RT: 17.774 min Scan# 2448

Delta R.T. 0.050 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

ClientSampleId :

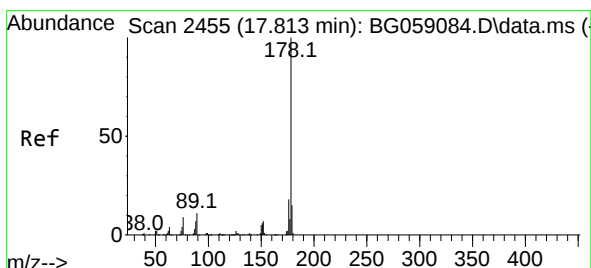
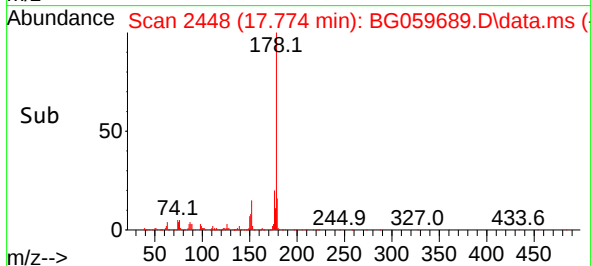
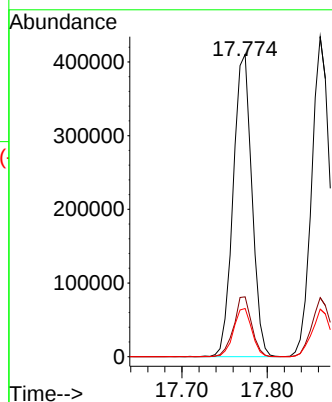
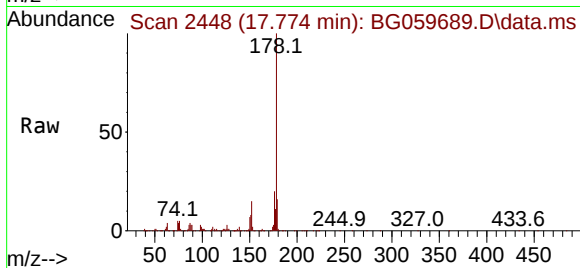
Tgt Ion:178 Resp: 625174

Ion Ratio Lower Upper

178 100

176 19.8 15.0 22.4

179 15.9 12.9 19.3



#72

Anthracene

Concen: 46.994 ng

RT: 17.862 min Scan# 2463

Delta R.T. 0.050 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

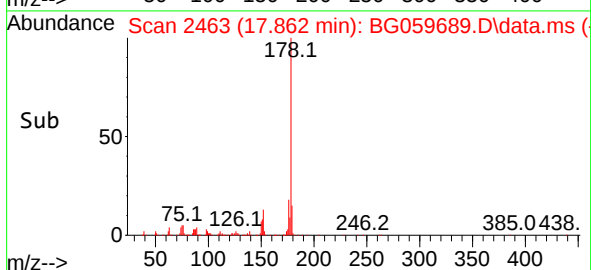
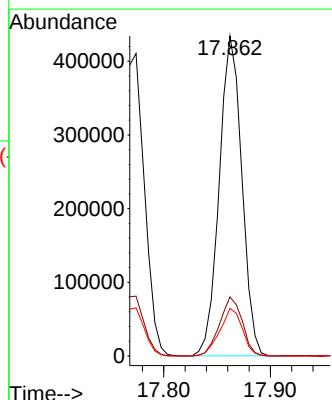
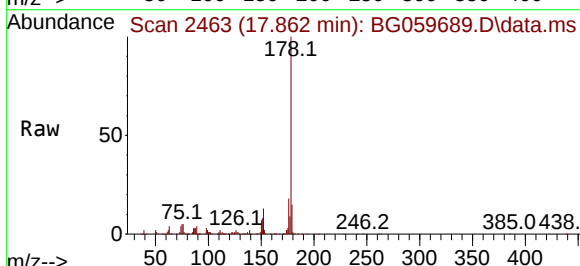
Tgt Ion:178 Resp: 638387

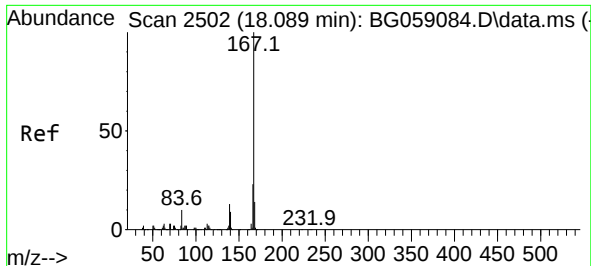
Ion Ratio Lower Upper

178 100

176 18.5 14.6 21.8

179 14.9 12.1 18.1

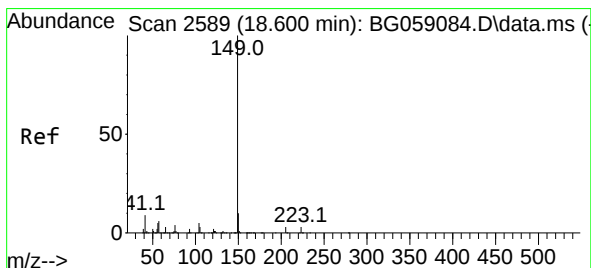
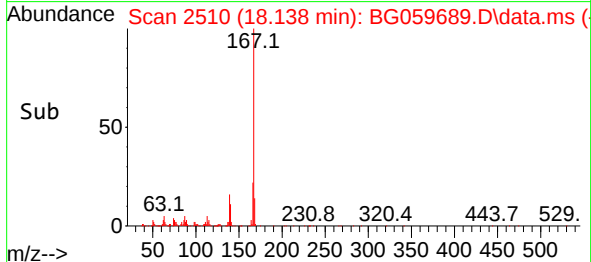
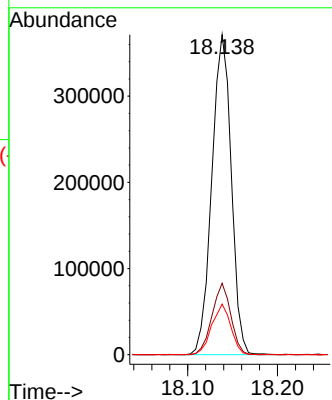
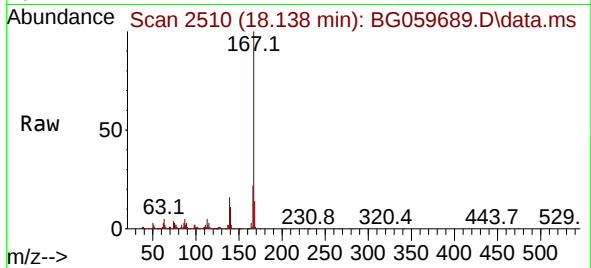




#73
Carbazole
Concen: 43.291 ng
RT: 18.138 min Scan# 21
Delta R.T. 0.050 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

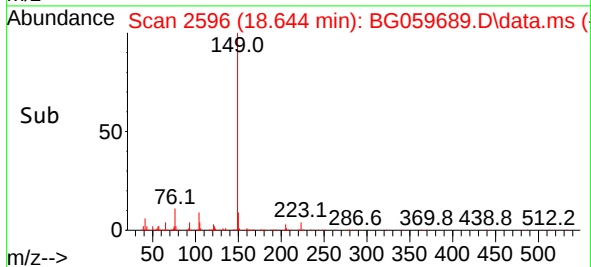
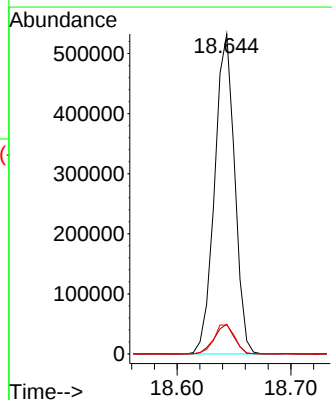
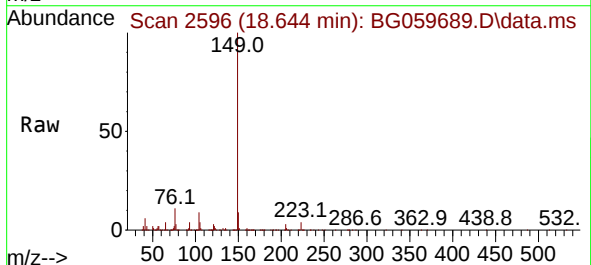
Instrument :
BNA_G
ClientSampleId :

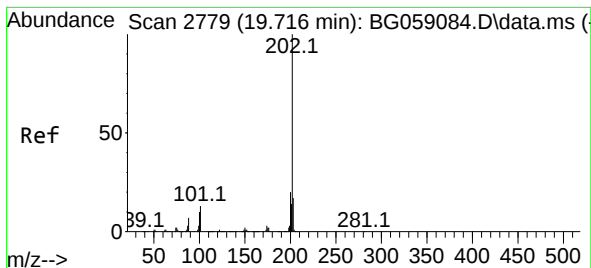
Tgt Ion:167 Resp: 557617
Ion Ratio Lower Upper
167 100
166 22.3 18.2 27.4
139 15.8 10.4 15.6#



#74
Di-n-butylphthalate
Concen: 41.268 ng
RT: 18.644 min Scan# 2596
Delta R.T. 0.044 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Tgt Ion:149 Resp: 651490
Ion Ratio Lower Upper
149 100
150 9.3 7.6 11.4
104 9.1 4.1 6.1#





#75

Fluoranthene

Concen: 46.640 ng

RT: 19.760 min Scan# 21

Delta R.T. 0.044 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

ClientSampleId :

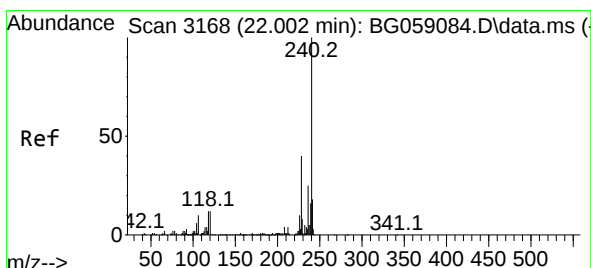
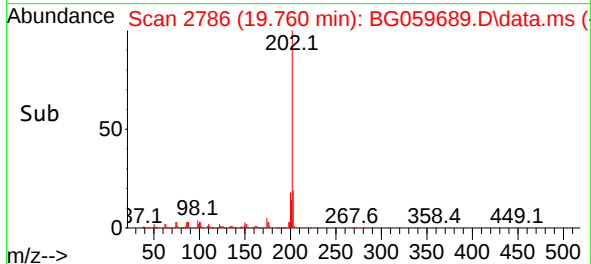
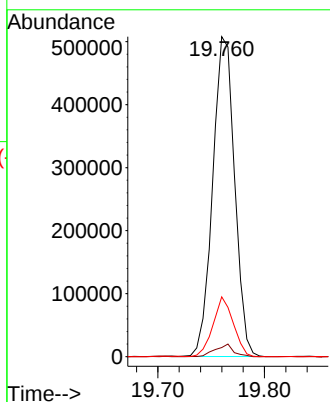
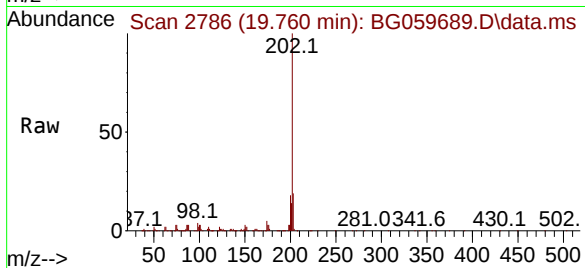
Tgt Ion:202 Resp: 725193

Ion Ratio Lower Upper

202 100

101 2.9 0.0 32.9

203 18.7 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.063 min Scan# 3178

Delta R.T. 0.061 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

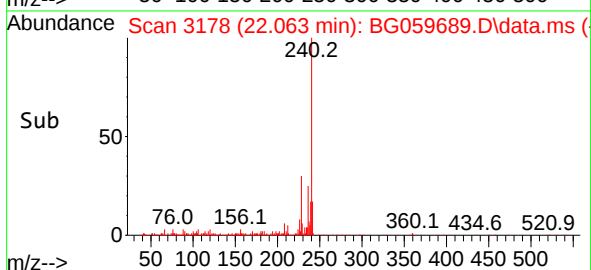
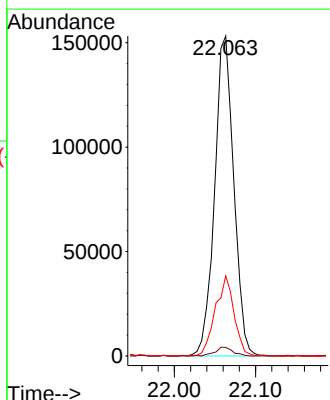
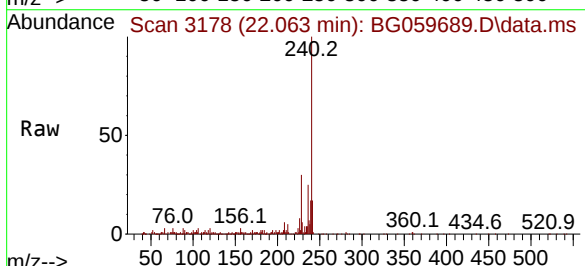
Tgt Ion:240 Resp: 251327

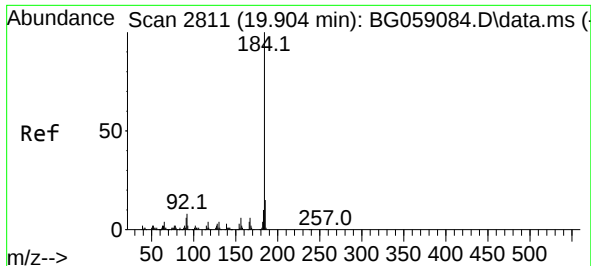
Ion Ratio Lower Upper

240 100

120 2.7 9.8 14.8#

236 25.1 20.2 30.2

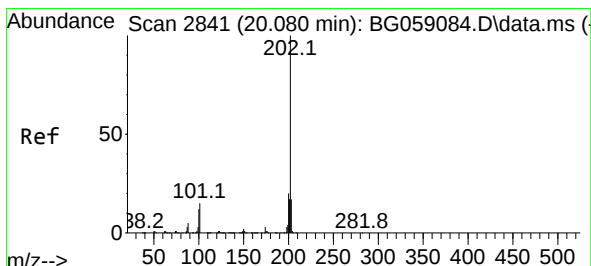
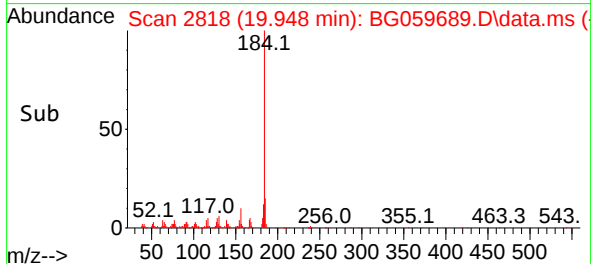
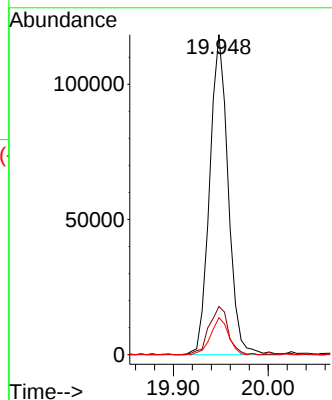
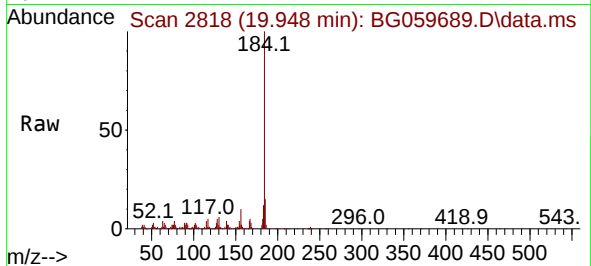




#77
Benzidine
Concen: 29.969 ng
RT: 19.948 min Scan# 2811
Delta R.T. 0.044 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

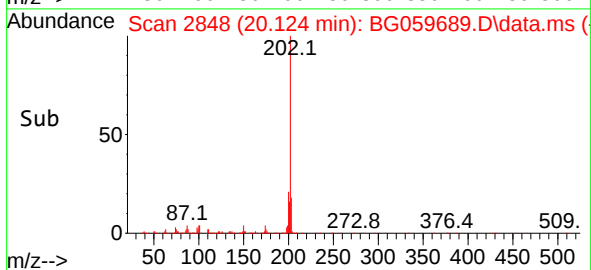
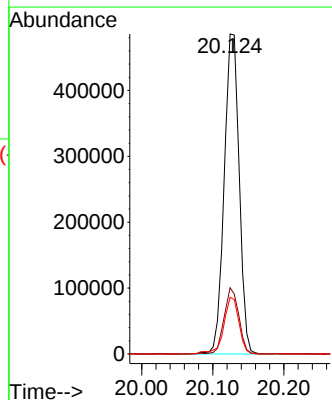
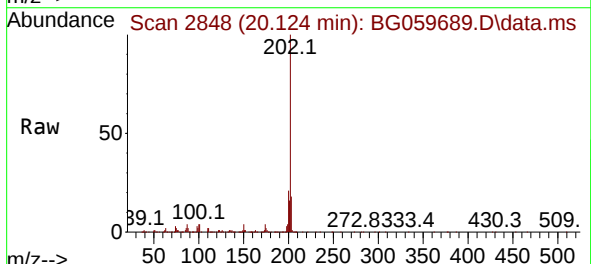
Instrument :
BNA_G
ClientSampleId :

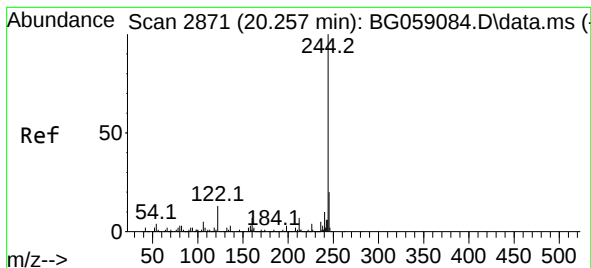
Tgt Ion:184 Resp: 159467
Ion Ratio Lower Upper
184 100
185 15.1 11.7 17.5
183 11.6 8.4 12.6



#78
Pyrene
Concen: 39.980 ng
RT: 20.124 min Scan# 2848
Delta R.T. 0.044 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Tgt Ion:202 Resp: 709005
Ion Ratio Lower Upper
202 100
200 20.7 16.4 24.6
203 17.7 13.9 20.9





#79

Terphenyl-d14

Concen: 99.697 ng

RT: 20.306 min Scan# 21

Delta R.T. 0.050 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

ClientSampleId :

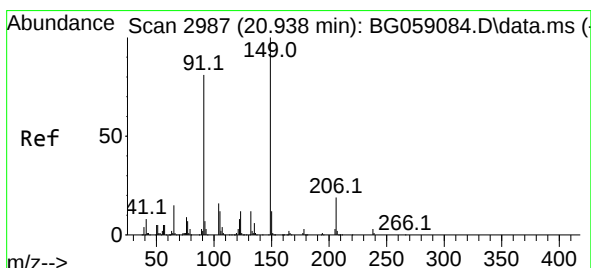
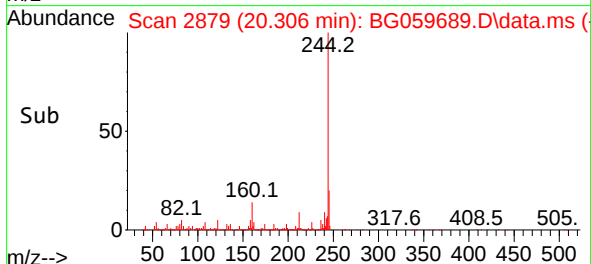
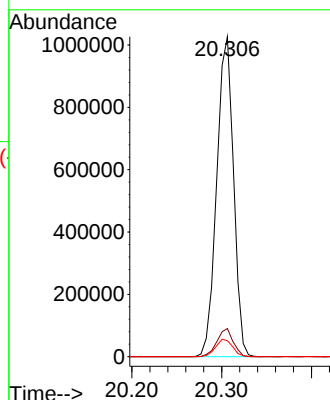
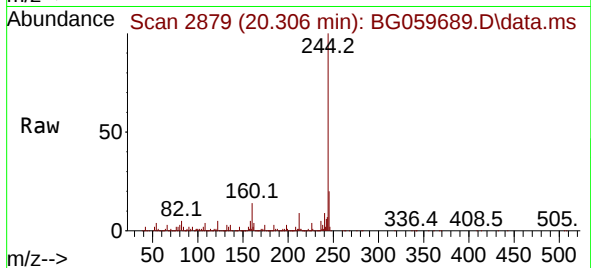
Tgt Ion:244 Resp: 1331855

Ion Ratio Lower Upper

244 100

212 8.8 5.3 7.9#

122 5.0 10.2 15.2#



#80

Butylbenzylphthalate

Concen: 40.621 ng

RT: 20.988 min Scan# 2995

Delta R.T. 0.050 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

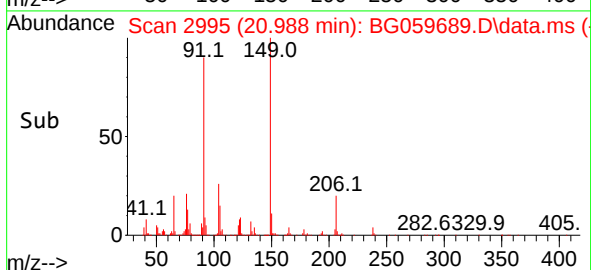
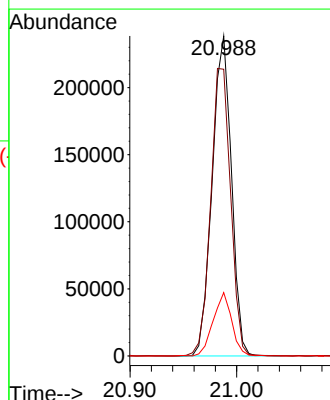
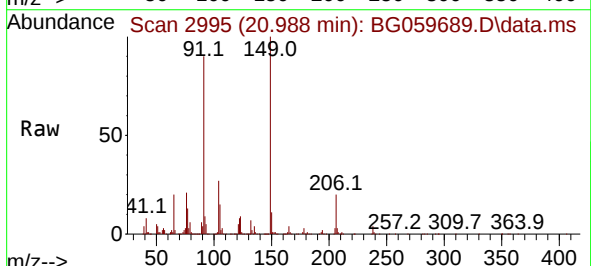
Tgt Ion:149 Resp: 298516

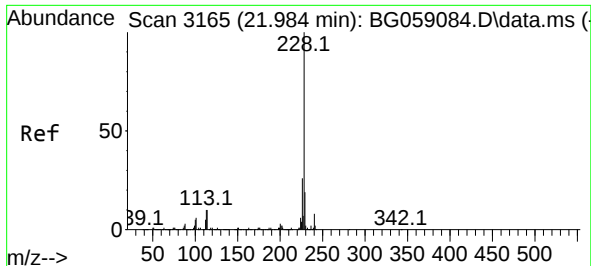
Ion Ratio Lower Upper

149 100

91 89.6 64.8 97.2

206 19.8 15.4 23.2

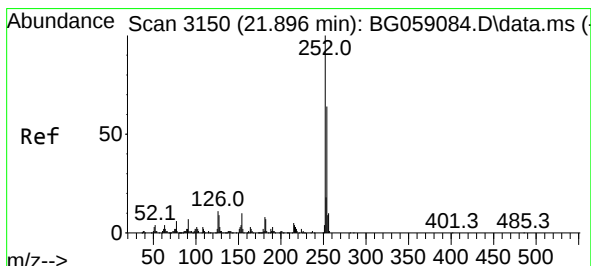
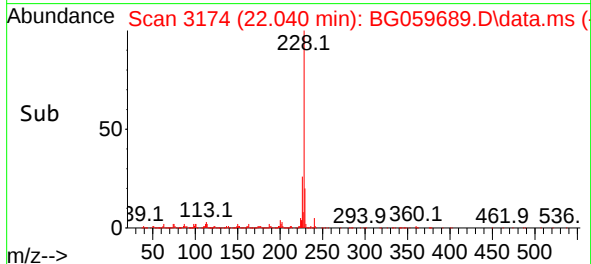
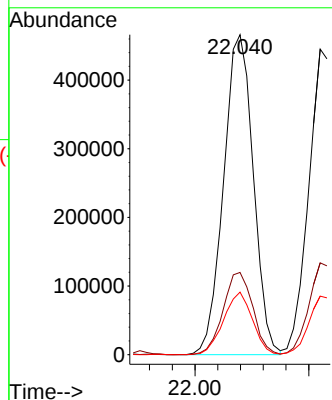
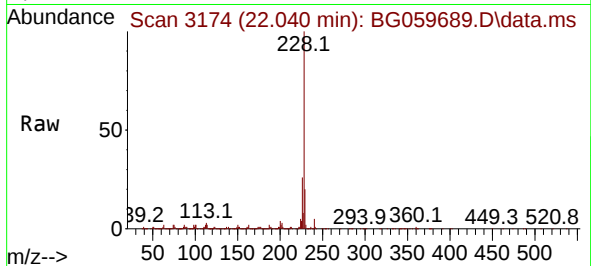




#81
Benzo(a)anthracene
Concen: 49.660 ng
RT: 22.040 min Scan# 3165
Delta R.T. 0.055 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

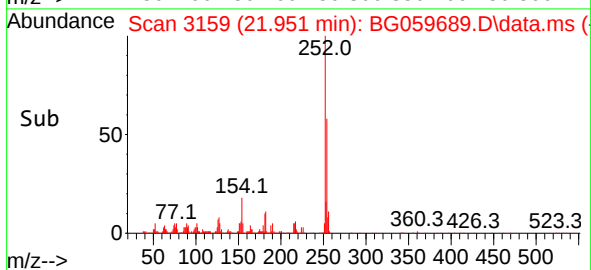
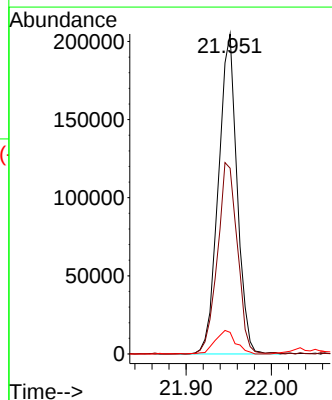
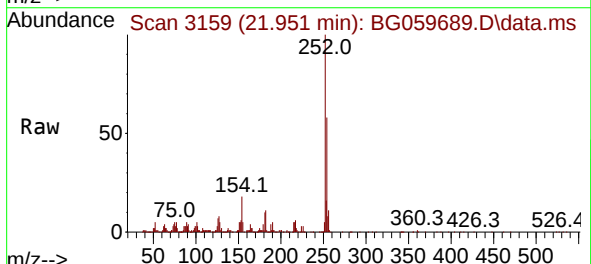
Instrument :
BNA_G
ClientSampleId :

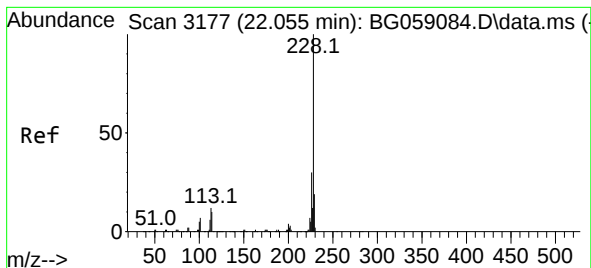
Tgt Ion:228 Resp: 846247
Ion Ratio Lower Upper
228 100
226 25.7 20.7 31.1
229 19.6 14.9 22.3



#82
3,3'-Dichlorobenzidine
Concen: 50.671 ng
RT: 21.951 min Scan# 3159
Delta R.T. 0.055 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Tgt Ion:252 Resp: 311150
Ion Ratio Lower Upper
252 100
254 58.0 51.6 77.4
126 6.8 8.9 13.3#





#83

Chrysene

Concen: 47.086 ng

RT: 22.110 min Scan# 31

Delta R.T. 0.055 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

ClientSampleId :

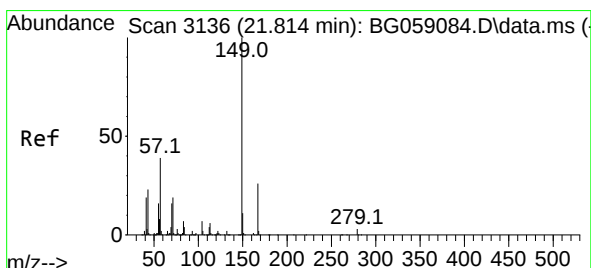
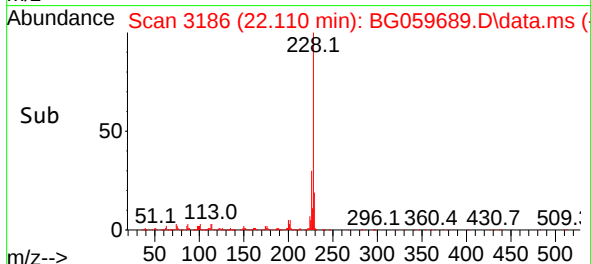
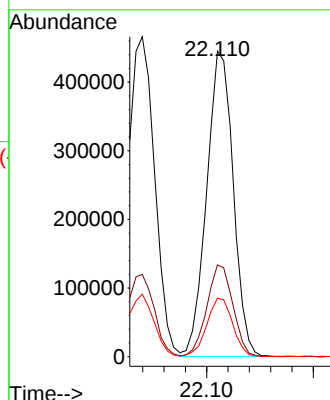
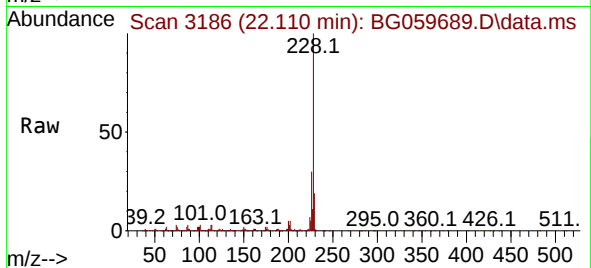
Tgt Ion:228 Resp: 769069

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

229 19.1 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.006 ng

RT: 21.869 min Scan# 3145

Delta R.T. 0.055 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

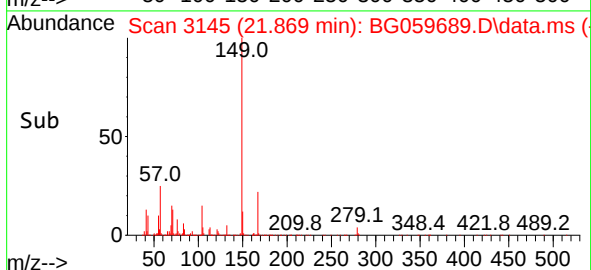
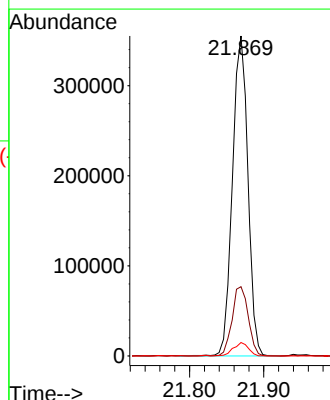
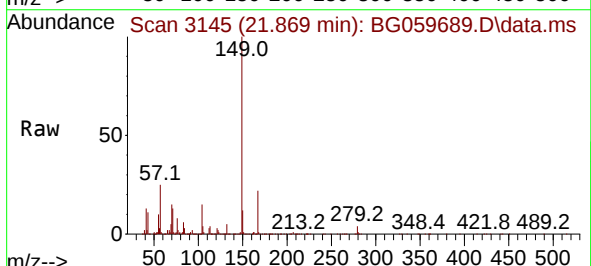
Tgt Ion:149 Resp: 514118

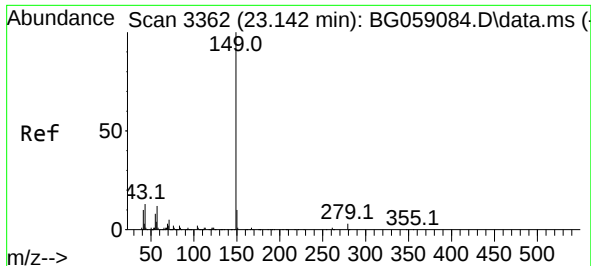
Ion Ratio Lower Upper

149 100

167 21.6 20.8 31.2

279 4.2 2.2 3.4#

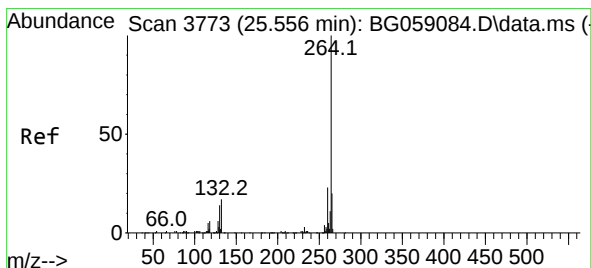
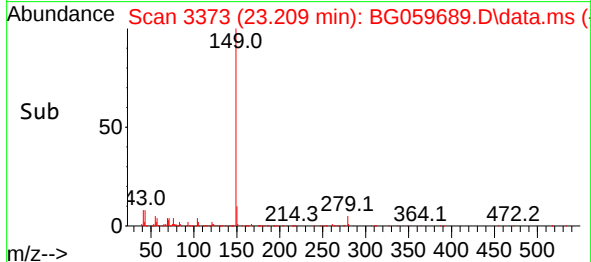
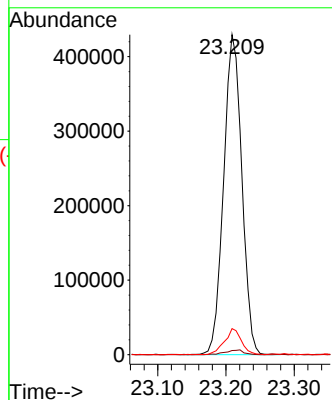
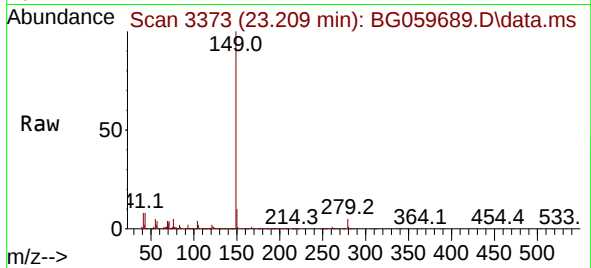




#85
Di-n-octyl phthalate
Concen: 42.091 ng
RT: 23.209 min Scan# 31
Delta R.T. 0.067 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

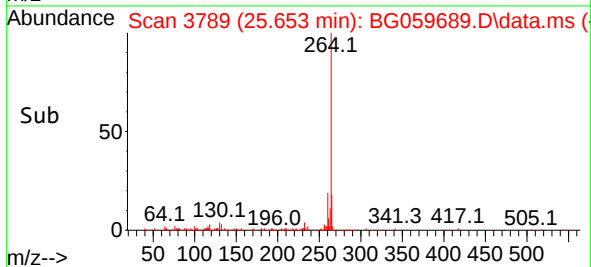
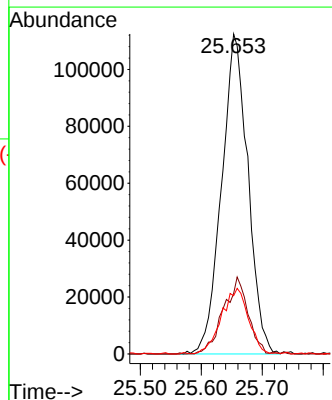
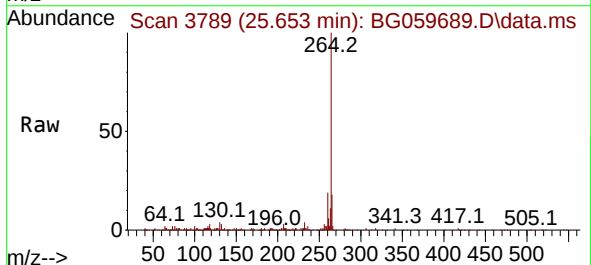
Instrument :
BNA_G
ClientSampleId :

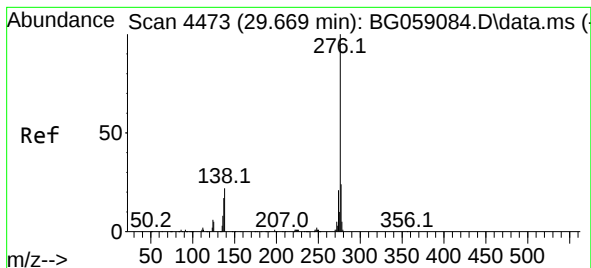
Tgt Ion:149 Resp: 797847
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 7.6 11.0 16.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.653 min Scan# 3789
Delta R.T. 0.097 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Tgt Ion:264 Resp: 336852
Ion Ratio Lower Upper
264 100
260 18.9 18.5 27.7
265 18.2 15.9 23.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.342 ng

RT: 29.836 min Scan# 4

Delta R.T. 0.167 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

ClientSampleId :

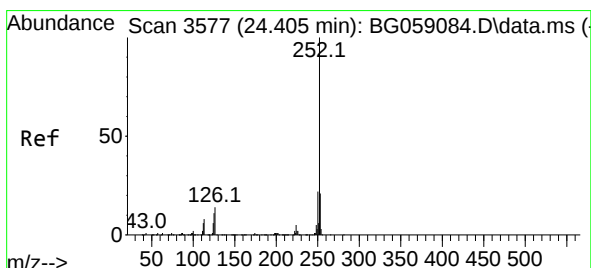
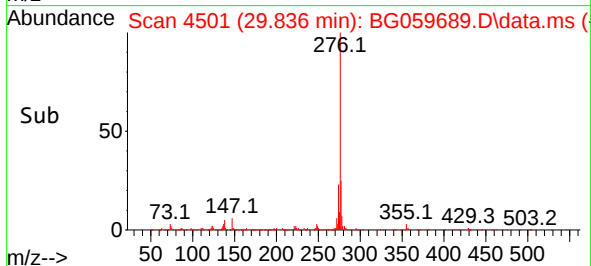
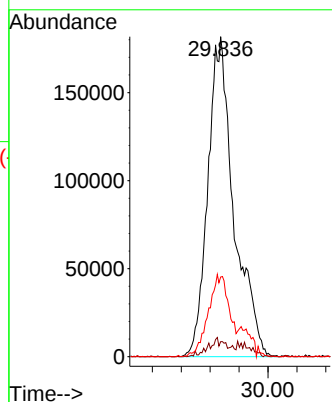
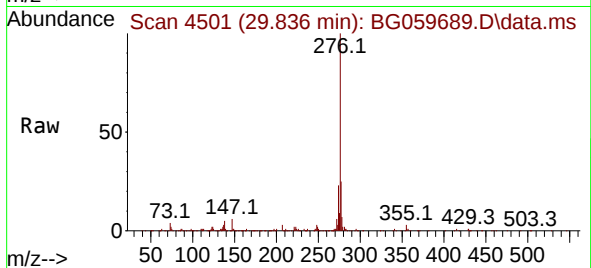
Tgt Ion:276 Resp: 1137188

Ion Ratio Lower Upper

276 100

138 0.5 15.0 22.4#

277 11.2 20.4 30.6#



#88

Benzo(b)fluoranthene

Concen: 52.586 ng

RT: 24.490 min Scan# 3591

Delta R.T. 0.085 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

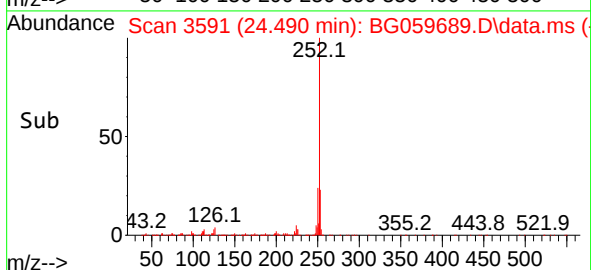
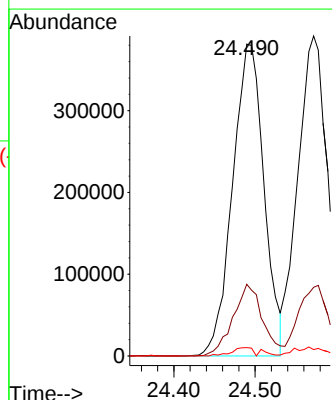
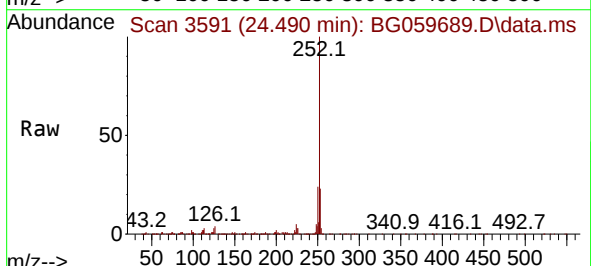
Tgt Ion:252 Resp: 1024702

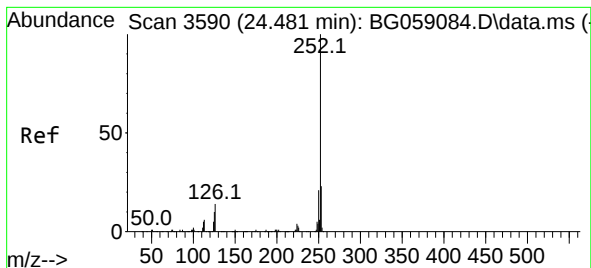
Ion Ratio Lower Upper

252 100

253 23.0 17.0 25.4

125 2.6 8.6 13.0#





#89

Benzo(k)fluoranthene

Concen: 49.746 ng

RT: 24.572 min Scan# 3

Delta R.T. 0.091 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

ClientSampleId :

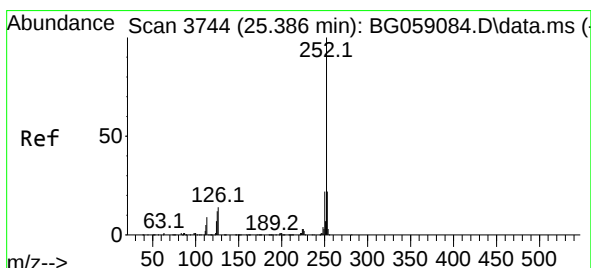
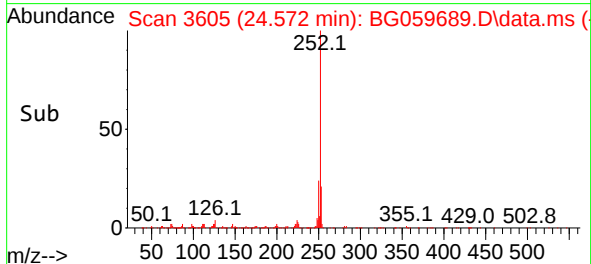
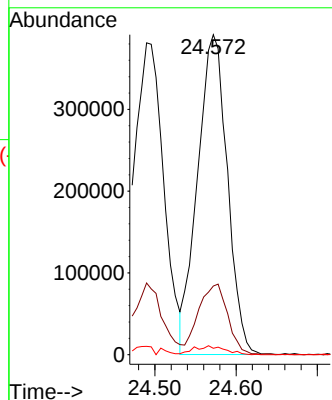
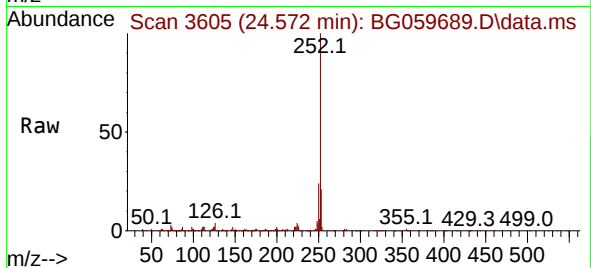
Tgt Ion:252 Resp: 996012

Ion Ratio Lower Upper

252 100

253 21.5 18.0 27.0

125 2.0 8.4 12.6#



#90

Benzo(a)pyrene

Concen: 50.598 ng

RT: 25.483 min Scan# 3760

Delta R.T. 0.097 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

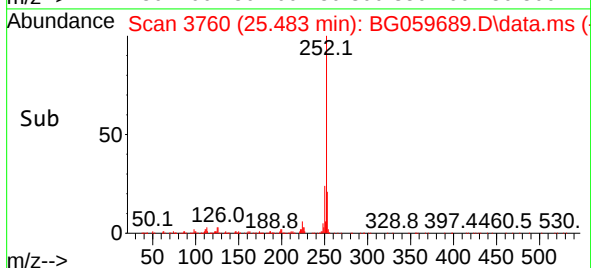
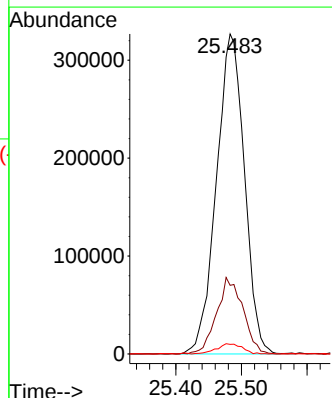
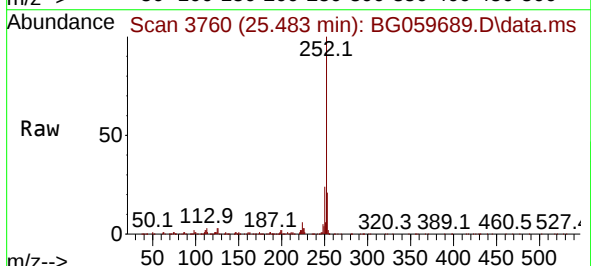
Tgt Ion:252 Resp: 967947

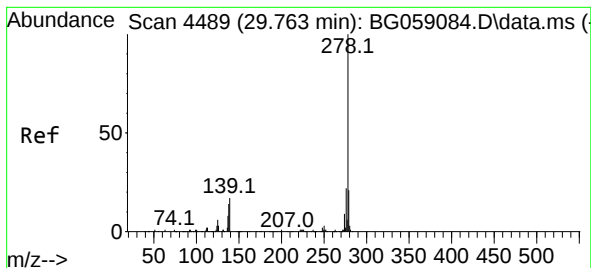
Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

125 3.0 9.5 14.3#





#91

Dibenzo(a,h)anthracene

Concen: 55.401 ng

RT: 29.919 min Scan# 41

Delta R.T. 0.155 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

ClientSampleId :

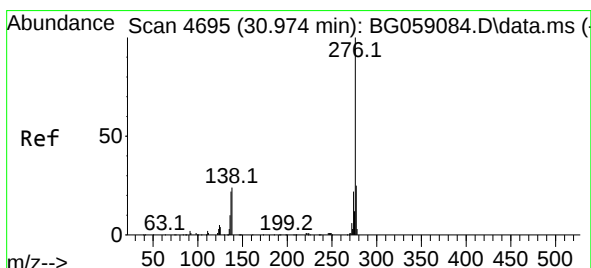
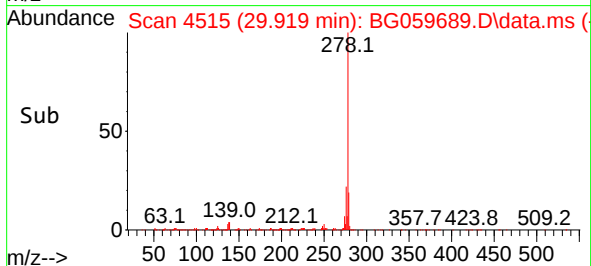
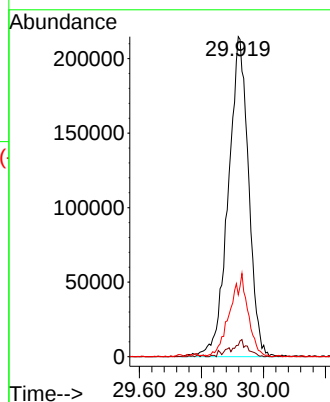
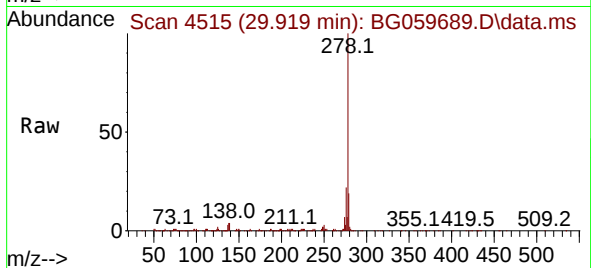
Tgt Ion:278 Resp: 974979

Ion Ratio Lower Upper

278 100

139 3.5 13.4 20.0#

279 19.4 16.8 25.2



#92

Benzo(g,h,i)perylene

Concen: 51.632 ng

RT: 31.176 min Scan# 4729

Delta R.T. 0.202 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

Tgt Ion:276 Resp: 929200

Ion Ratio Lower Upper

276 100

277 21.2 19.8 29.6

138 6.0 19.3 28.9#

