

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121423\
 Data File : BG060018.D
 Acq On : 14 Dec 2023 19:03
 Operator : MA/JU
 Sample : 05718-04MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-LIQUID-20231206MSD

Quant Time: Dec 15 02:36:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 01:47:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	103341	20.000	ng	0.00
21) Naphthalene-d8	10.761	136	386806	20.000	ng	# 0.00
39) Acenaphthene-d10	14.592	164	275603	20.000	ng	0.00
64) Phenanthrene-d10	17.341	188	709915	20.000	ng	0.00
76) Chrysene-d12	21.613	240	820689	20.000	ng	# 0.00
86) Perylene-d12	24.797	264	979232	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.532	112	659999	109.329	ng	0.00
7) Phenol-d6	7.118	99	940066	110.704	ng	0.00
23) Nitrobenzene-d5	9.122	82	626743	73.575	ng	0.00
42) 2,4,6-Tribromophenol	16.084	330	553881	86.236	ng	0.00
45) 2-Fluorobiphenyl	13.217	172	1859851	82.592	ng	0.00
79) Terphenyl-d14	19.962	244	3618836	80.505	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.434	88	85669	29.990	ng	89
3) Pyridine	3.822	79	195419	24.427	ng	91
4) n-Nitrosodimethylamine	3.745	42	144072	36.613	ng	# 83
6) Aniline	7.277	93	324161	37.479	ng	97
8) 2-Chlorophenol	7.518	128	248709	43.476	ng	96
9) Benzaldehyde	7.095	77	123019	23.826	ng	98
10) Phenol	7.142	94	352812	41.359	ng	99
11) bis(2-Chloroethyl)ether	7.377	93	249858	40.914	ng	90
12) 1,3-Dichlorobenzene	7.847	146	293685	38.391	ng	94
13) 1,4-Dichlorobenzene	7.988	146	300214	37.714	ng	96
14) 1,2-Dichlorobenzene	8.311	146	302727	39.527	ng	97
15) Benzyl Alcohol	8.193	79	313932	45.998	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.487	45	493884	45.194	ng	98
17) 2-Methylphenol	8.393	107	248760	43.739	ng	96
18) Hexachloroethane	9.039	117	79905	33.136	ng	88
19) n-Nitroso-di-n-propyla...	8.763	70	234116	42.733	ng	# 92
20) 3+4-Methylphenols	8.722	107	334123	42.060	ng	98
22) Acetophenone	8.781	105	467947	41.514	ng	95
24) Nitrobenzene	9.163	77	329848	38.141	ng	92
25) Isophorone	9.680	82	601027	36.865	ng	# 96
26) 2-Nitrophenol	9.874	139	120073	37.752	ng	94
27) 2,4-Dimethylphenol	9.926	122	180266	41.348	ng	95
28) bis(2-Chloroethoxy)met...	10.167	93	318647	37.855	ng	99
29) 2,4-Dichlorophenol	10.402	162	317255	40.517	ng	93
30) 1,2,4-Trichlorobenzene	10.620	180	375555	35.434	ng	95
31) Naphthalene	10.814	128	814056	40.427	ng	99
32) Benzoic acid	9.926	122	180266	45.456	ng	# 18
33) 4-Chloroaniline	10.914	127	274703	35.853	ng	97
34) Hexachlorobutadiene	11.096	225	371007	38.245	ng	92
35) Caprolactam	11.683	113	66223	33.293	ng	89
36) 4-Chloro-3-methylphenol	12.036	107	265743	37.316	ng	96
37) 2-Methylnaphthalene	12.418	142	567439	35.929	ng	97
38) 1-Methylnaphthalene	12.641	142	553125	35.455	ng	98
40) 1,2,4,5-Tetrachloroben...	12.788	216	655087	45.593	ng	99
41) Hexachlorocyclopentadiene	12.770	237	486782	81.999	ng	92
43) 2,4,6-Trichlorophenol	13.023	196	328224	40.743	ng	97

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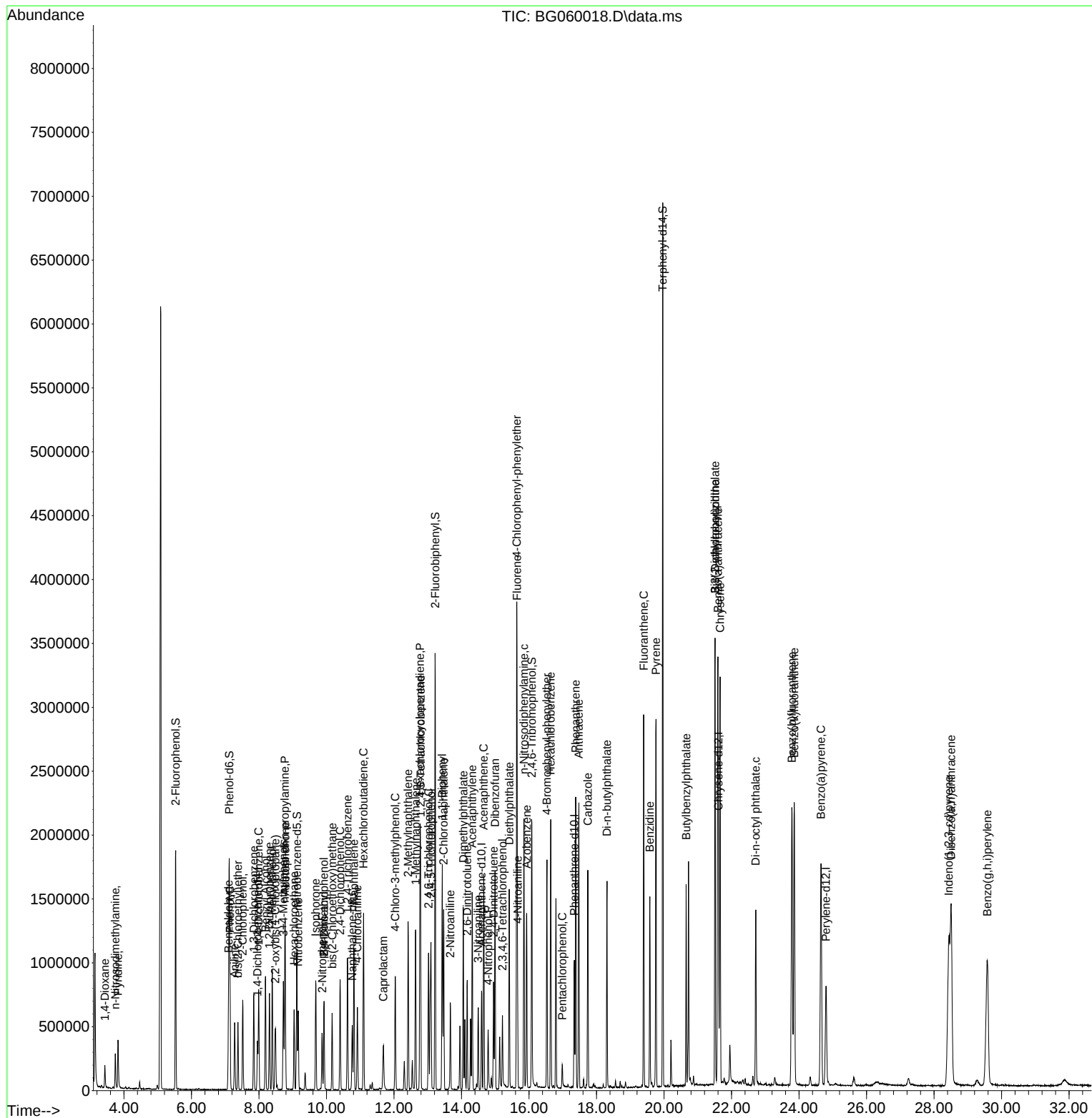
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.093	196	363753	41.512	ng	99
46) 1,1'-Biphenyl	13.428	154	914459	44.741	ng	100
47) 2-Chloronaphthalene	13.469	162	737093	41.642	ng	96
48) 2-Nitroaniline	13.669	65	188018	49.206	ng	90
49) Acenaphthylene	14.315	152	1122716	46.369	ng	99
50) Dimethylphthalate	14.051	163	921536	43.077	ng	99
51) 2,6-Dinitrotoluene	14.169	165	194294	43.844	ng	98
52) Acenaphthene	14.656	154	629548	37.772	ng	95
53) 3-Nitroaniline	14.498	138	140027	39.543	ng	99
55) Dibenzofuran	14.991	168	1164205	42.915	ng	98
56) 4-Nitrophenol	14.791	139	99522	33.440	ng	96
57) 2,4-Dinitrotoluene	14.950	165	252724	40.569	ng	98
58) Fluorene	15.643	166	961762	42.043	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.214	232	169020	18.530	ng	# 98
60) Diethylphthalate	15.414	149	800510	40.669	ng	98
61) 4-Chlorophenyl-phenyle...	15.637	204	700989	42.549	ng	100
62) 4-Nitroaniline	15.661	138	142634	36.990	ng	98
63) Azobenzene	15.931	77	810811	41.780	ng	96
66) n-Nitrosodiphenylamine	15.849	169	854885	49.293	ng	98
67) 4-Bromophenyl-phenylether	16.531	248	469184	46.842	ng	95
68) Hexachlorobenzene	16.642	284	530714	45.324	ng	97
69) Atrazine	16.801	200	393666	Below Cal		98
70) Pentachlorophenol	16.983	266	53309	7.028	ng	90
71) Phenanthrene	17.382	178	1555566	45.238	ng	100
72) Anthracene	17.476	178	1575932	45.582	ng	99
73) Carbazole	17.741	167	1176823	40.056	ng	98
74) Di-n-butylphthalate	18.311	149	1080531	40.316	ng	98
75) Fluoranthene	19.398	202	1976533	39.390	ng	97
77) Benzidine	19.580	184	995693	94.454	ng	99
78) Pyrene	19.762	202	2017243	40.548	ng	99
80) Butylbenzylphthalate	20.655	149	427268	47.820	ng	96
81) Benzo(a)anthracene	21.595	228	2458976	44.605	ng	100
82) 3,3'-Dichlorobenzidine	21.513	252	808426	44.565	ng	98
83) Chrysene	21.660	228	2230451	42.706	ng	99
84) Bis(2-ethylhexyl)phtha...	21.513	149	641153	47.343	ng	99
85) Di-n-octyl phthalate	22.717	149	1131104	48.285	ng	100
87) Indeno(1,2,3-cd)pyrene	28.434	276	3076421	44.021	ng	100
88) Benzo(b)fluoranthene	23.787	252	2504786	41.417	ng	99
89) Benzo(k)fluoranthene	23.857	252	2433063	41.476	ng	99
90) Benzo(a)pyrene	24.650	252	2220191	41.436	ng	98
91) Dibenzo(a,h)anthracene	28.505	278	2619871	44.831	ng	# 97
92) Benzo(g,h,i)perylene	29.580	276	2420786	41.645	ng	97

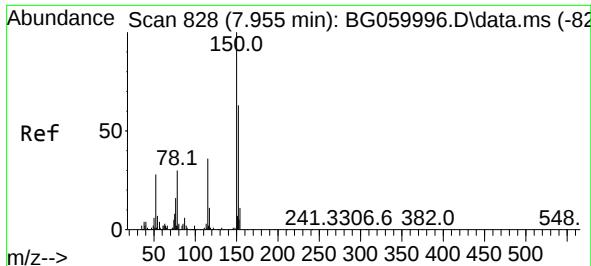
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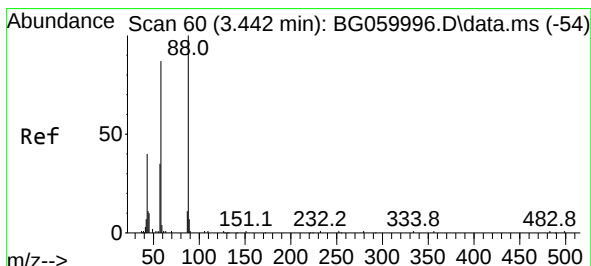
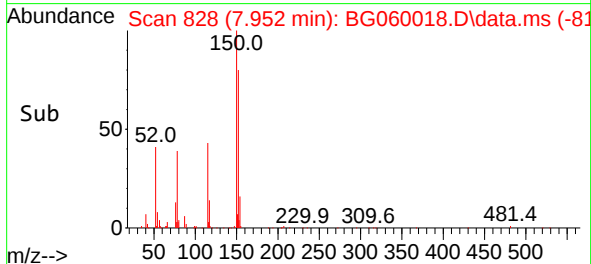
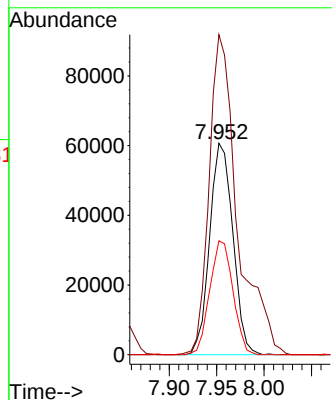
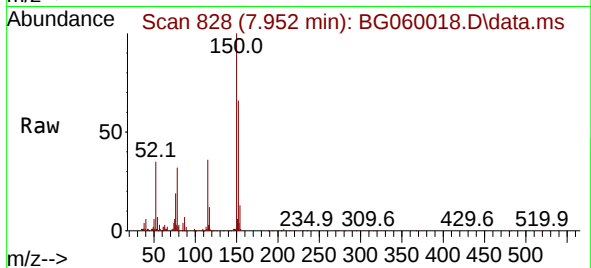




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.952 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: BG060018.D
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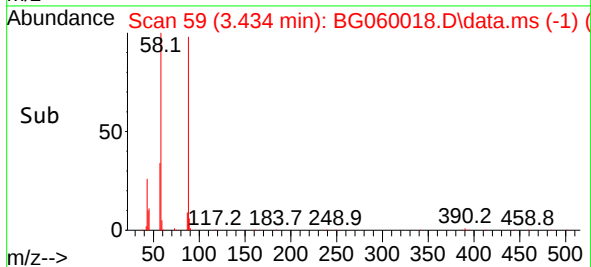
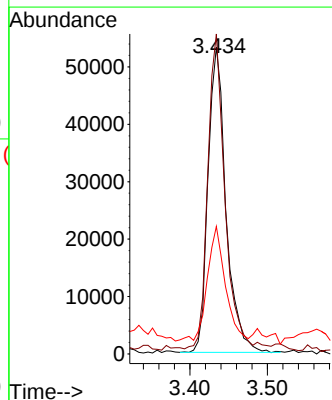
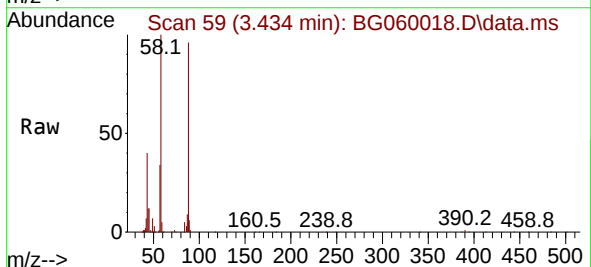
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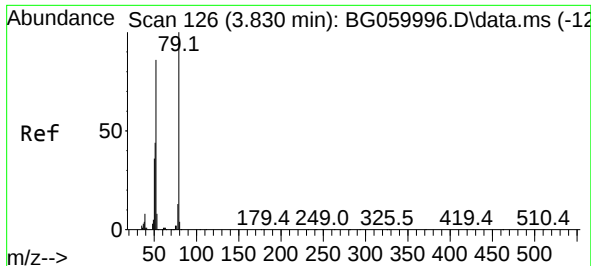
Tgt Ion:152 Resp: 103341
 Ion Ratio Lower Upper
 152 100
 150 151.4 127.0 190.6
 115 53.9 45.7 68.5



#2
 1,4-Dioxane
 Concen: 29.990 ng
 RT: 3.434 min Scan# 59
 Delta R.T. -0.008 min
 Lab File: BG060018.D
 Acq: 14 Dec 2023 19:03

Tgt Ion: 88 Resp: 85669
 Ion Ratio Lower Upper
 88 100
 58 98.8 68.5 102.7
 43 37.6 28.8 43.2

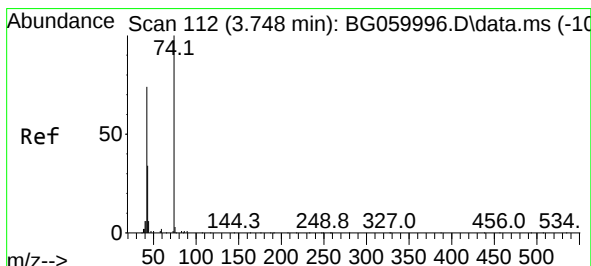
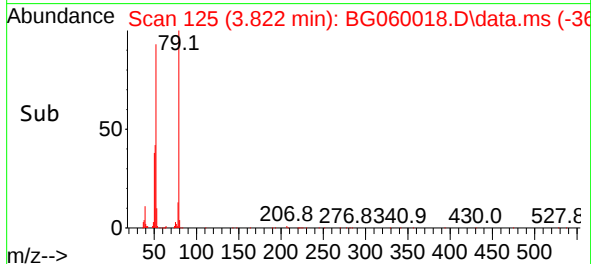
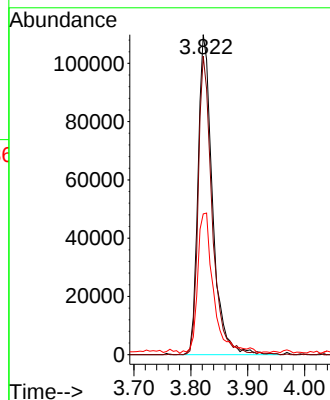
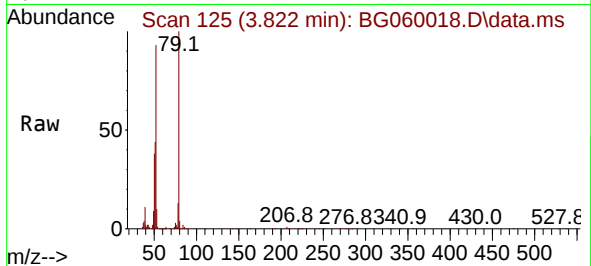




#3
Pyridine
Concen: 24.427 ng
RT: 3.822 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

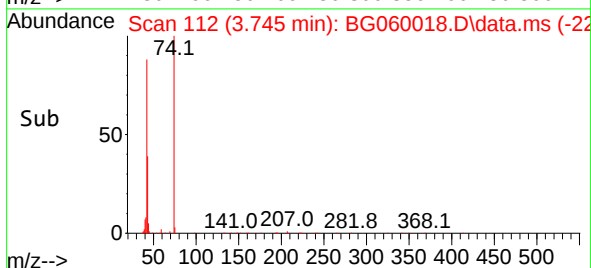
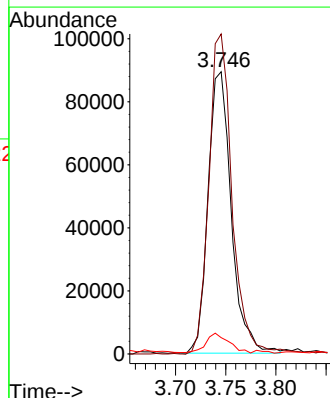
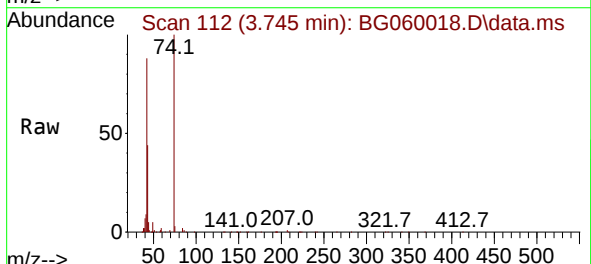
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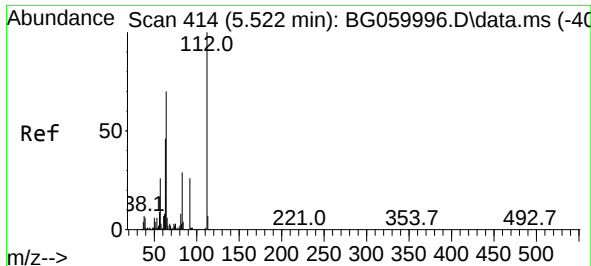
Tgt Ion: 79 Resp: 195419
Ion Ratio Lower Upper
79 100
52 93.3 68.7 103.1
51 44.0 41.1 61.7



#4
n-Nitrosodimethylamine
Concen: 36.613 ng
RT: 3.745 min Scan# 112
Delta R.T. -0.002 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

Tgt Ion: 42 Resp: 144072
Ion Ratio Lower Upper
42 100
74 113.4 107.4 161.2
44 5.8 6.0 9.0#

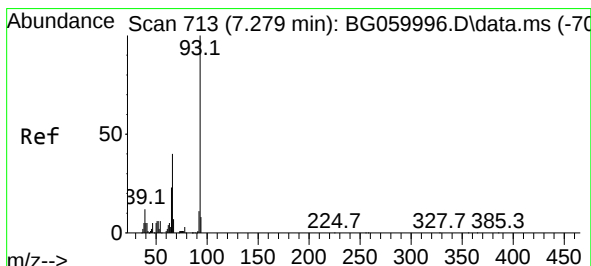
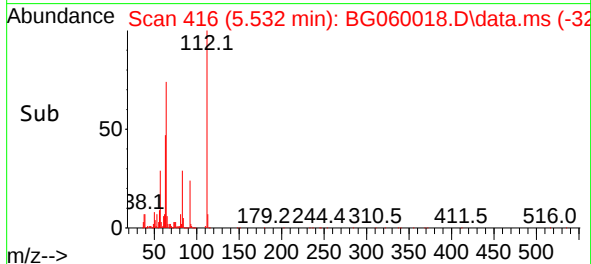
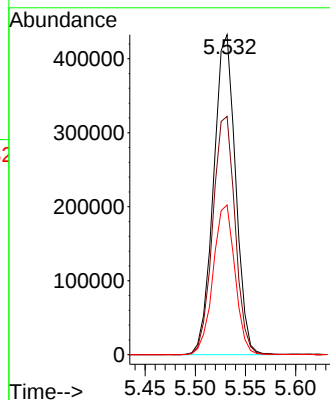
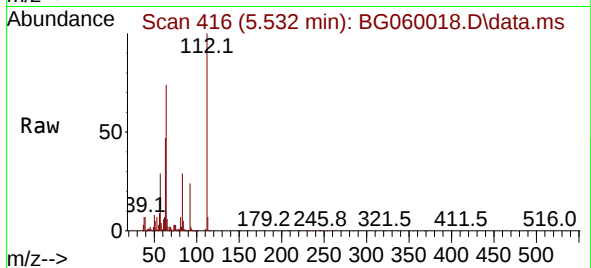




#5
2-Fluorophenol
Concen: 109.329 ng
RT: 5.532 min Scan# 414
Delta R.T. 0.010 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

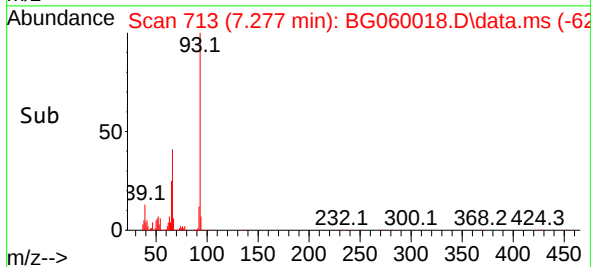
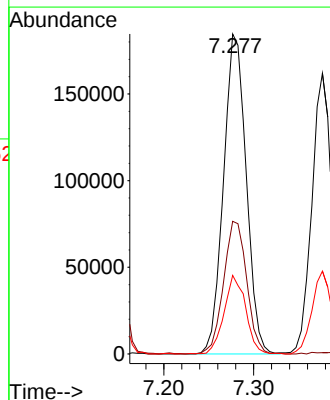
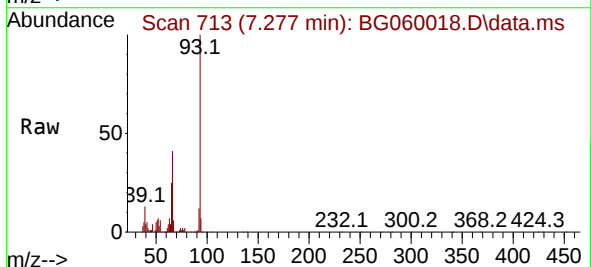
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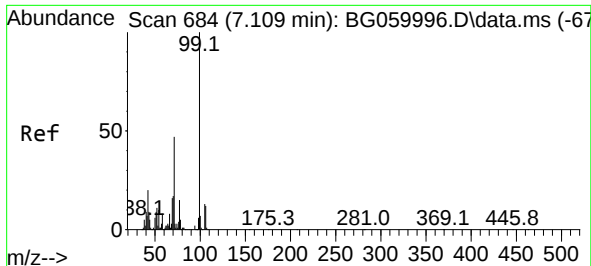
Tgt Ion:112 Resp: 659999
Ion Ratio Lower Upper
112 100
64 74.5 55.9 83.9
63 46.8 36.5 54.7



#6
Aniline
Concen: 37.479 ng
RT: 7.277 min Scan# 713
Delta R.T. -0.002 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

Tgt Ion: 93 Resp: 324161
Ion Ratio Lower Upper
93 100
66 41.5 31.8 47.8
65 24.5 18.6 28.0

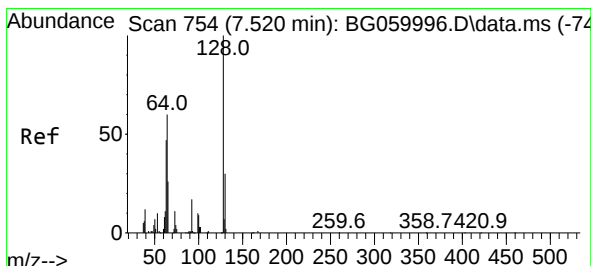
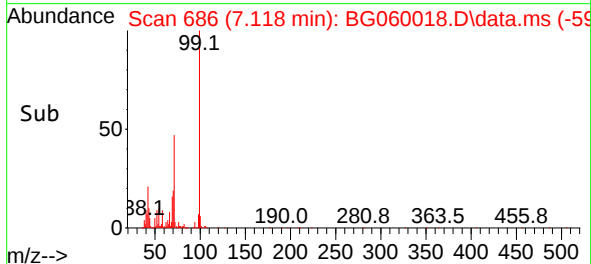
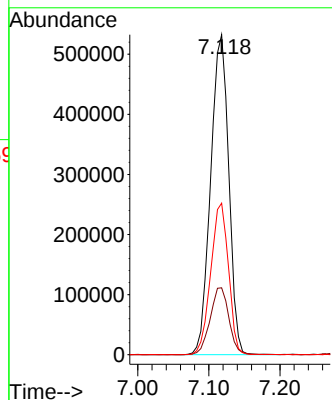
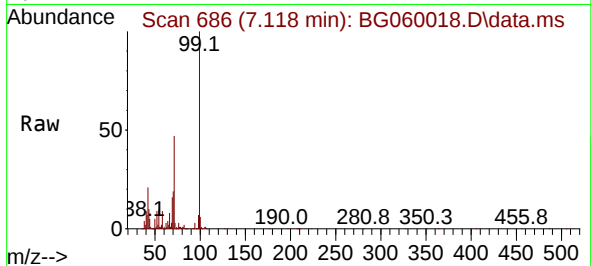




#7
Phenol-d6
Concen: 110.704 ng
RT: 7.118 min Scan# 686
Delta R.T. 0.009 min
Lab File: BG060018.D
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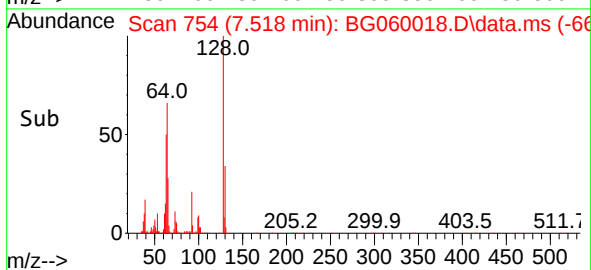
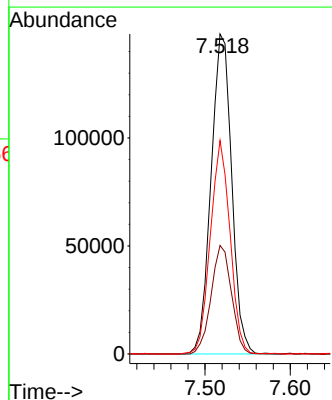
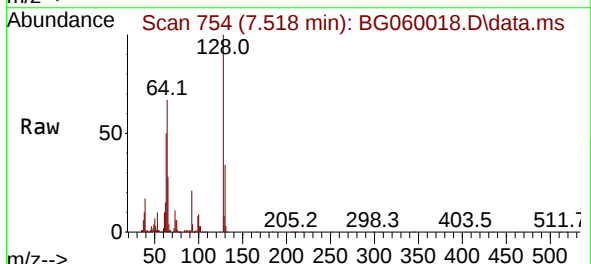
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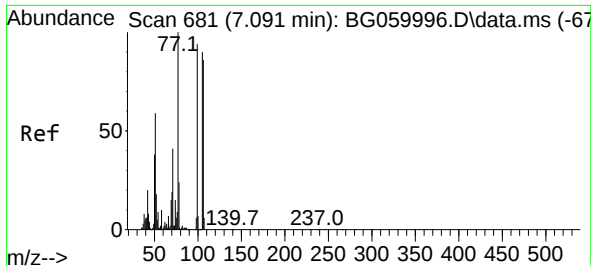
Tgt Ion: 99 Resp: 940066
Ion Ratio Lower Upper
99 100
42 20.9 16.2 24.4
71 47.4 37.6 56.4



#8
2-Chlorophenol
Concen: 43.476 ng
RT: 7.518 min Scan# 754
Delta R.T. -0.002 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

Tgt Ion: 128 Resp: 248709
Ion Ratio Lower Upper
128 100
130 33.9 10.3 50.3
64 66.7 44.2 84.2

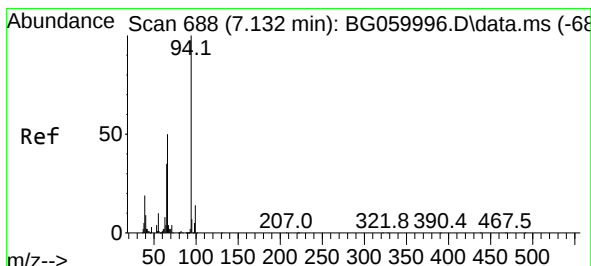
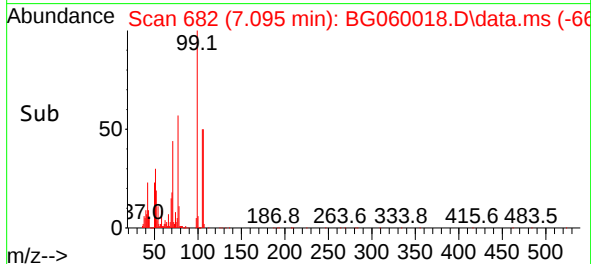
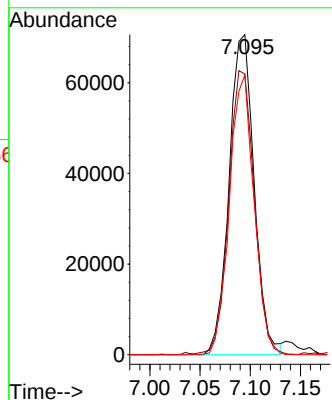
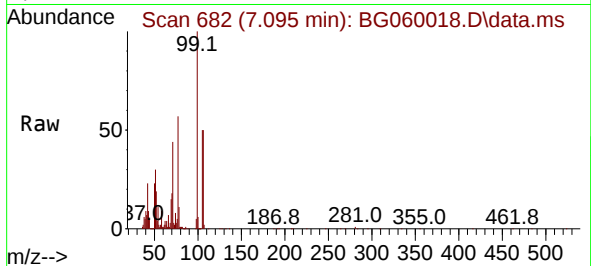




#9
Benzaldehyde
Concen: 23.826 ng
RT: 7.095 min Scan# 61
Delta R.T. 0.004 min
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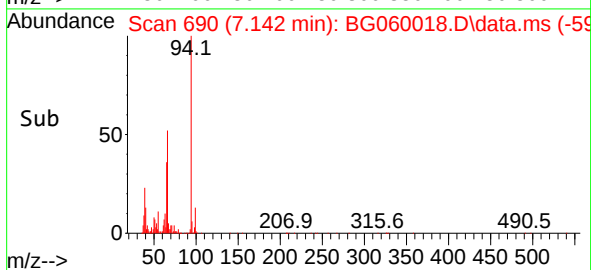
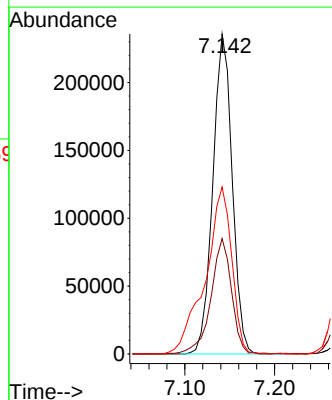
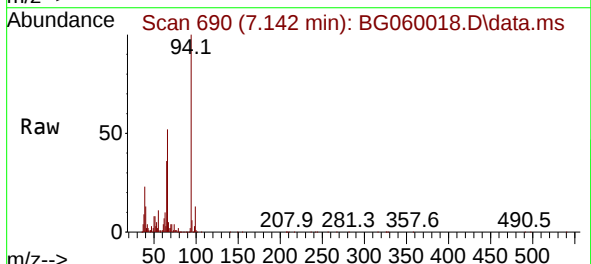
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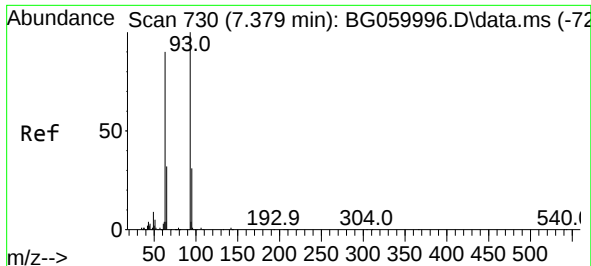
Tgt Ion: 77 Resp: 123019
Ion Ratio Lower Upper
77 100
105 87.7 70.5 110.5
106 87.4 66.0 106.0



#10
Phenol
Concen: 41.359 ng
RT: 7.142 min Scan# 690
Delta R.T. 0.009 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

Tgt Ion: 94 Resp: 352812
Ion Ratio Lower Upper
94 100
65 36.0 15.5 55.5
66 52.1 31.6 71.6

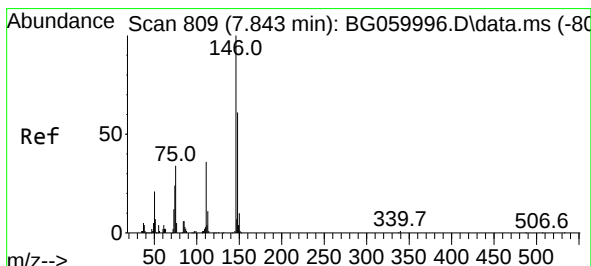
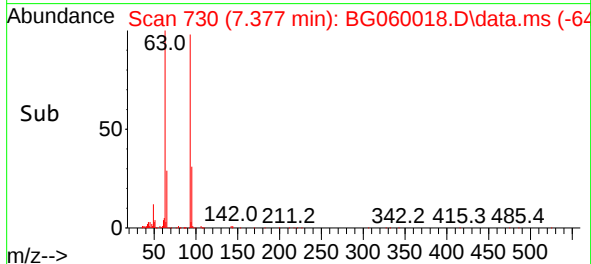
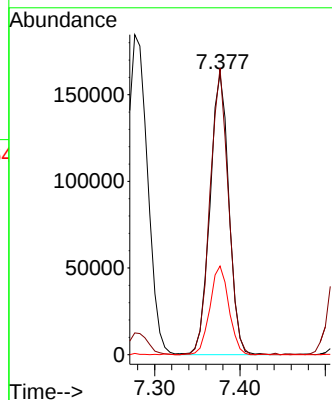
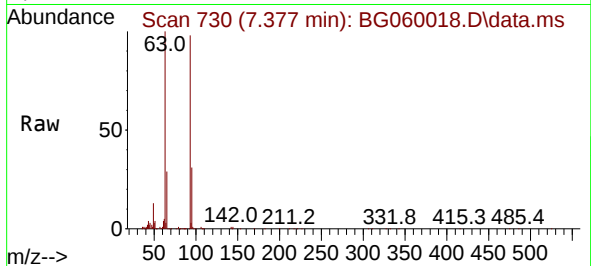




#11
bis(2-Chloroethyl)ether
Concen: 40.914 ng
RT: 7.377 min Scan# 71
Delta R.T. -0.002 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

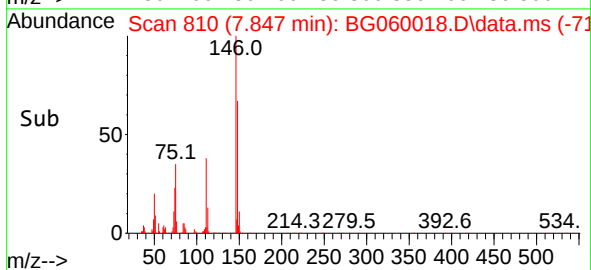
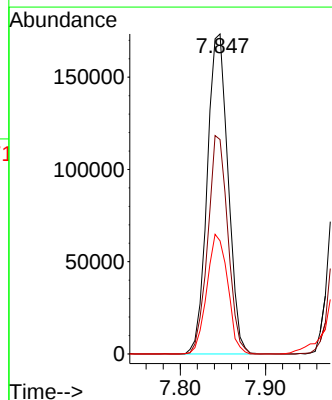
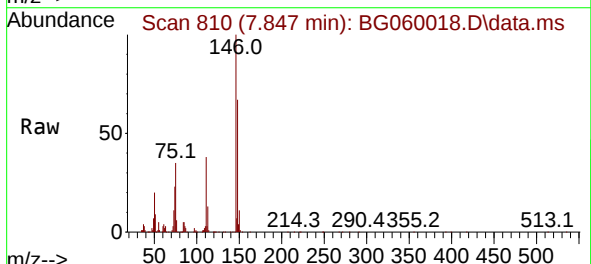
Instrument :
BNA_G
ClientSampleId :
WC-LIQUID-20231206MSD

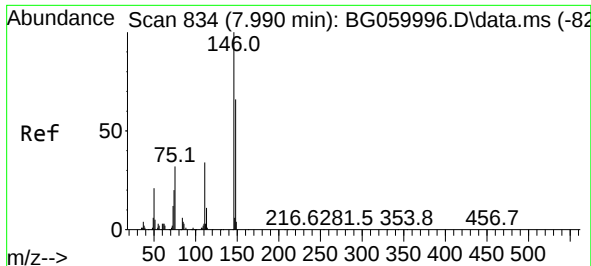
Tgt Ion: 93 Resp: 249858
Ion Ratio Lower Upper
93 100
63 102.0 69.8 109.8
95 31.6 10.7 50.7



#12
1,3-Dichlorobenzene
Concen: 38.391 ng
RT: 7.847 min Scan# 810
Delta R.T. 0.003 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

Tgt Ion:146 Resp: 293685
Ion Ratio Lower Upper
146 100
148 67.0 49.1 73.7
75 35.4 27.0 40.6

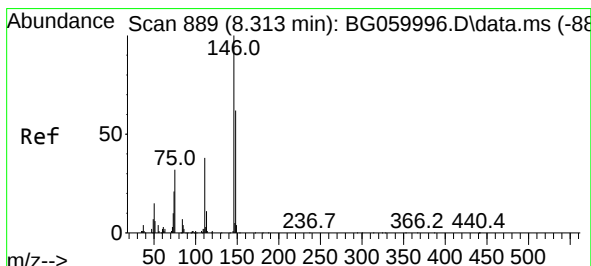
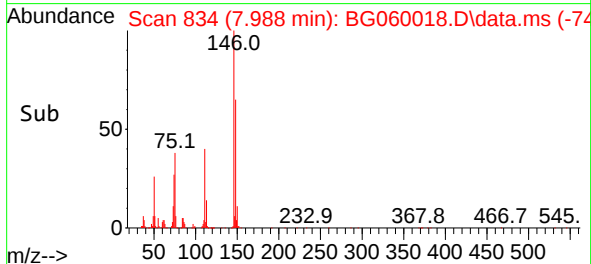
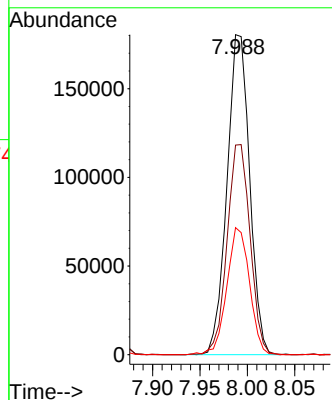
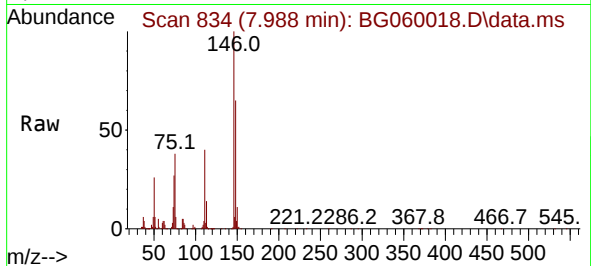




#13
1,4-Dichlorobenzene
Concen: 37.714 ng
RT: 7.988 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

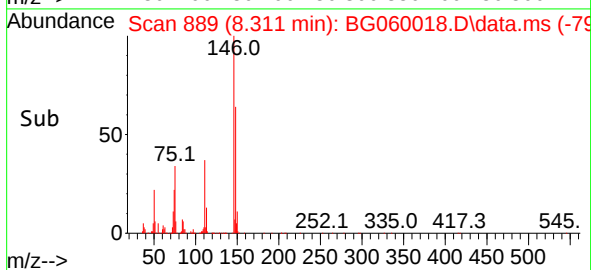
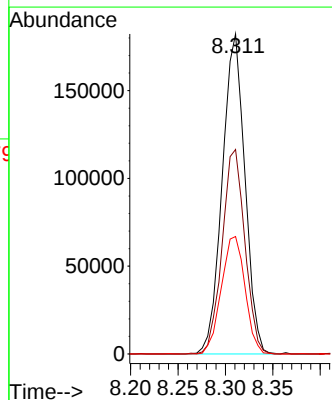
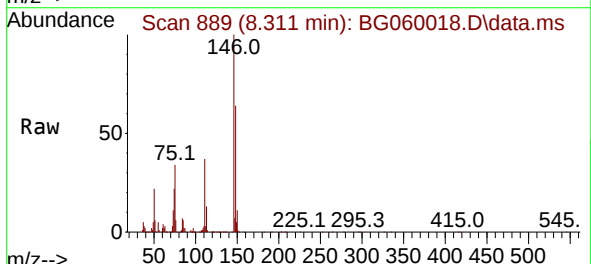
Instrument :
BNA_G
ClientSampleId :
WC-LIQUID-20231206MSD

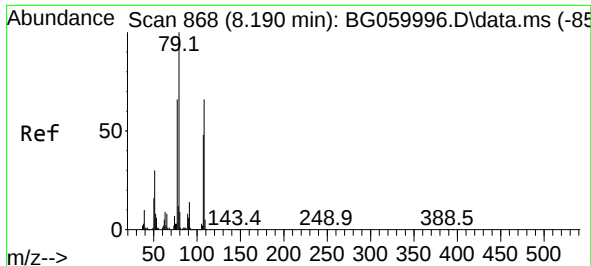
Tgt Ion:146 Resp: 300214
Ion Ratio Lower Upper
146 100
148 65.5 52.9 79.3
111 39.7 27.6 41.4



#14
1,2-Dichlorobenzene
Concen: 39.527 ng
RT: 8.311 min Scan# 889
Delta R.T. -0.002 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

Tgt Ion:146 Resp: 302727
Ion Ratio Lower Upper
146 100
148 63.9 49.7 74.5
111 36.7 30.9 46.3

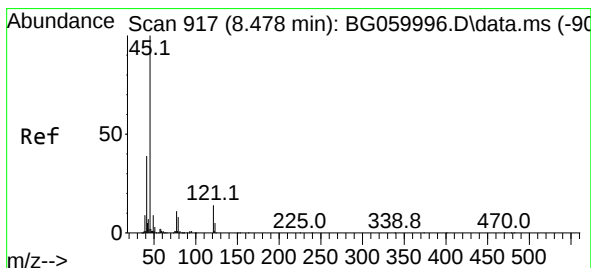
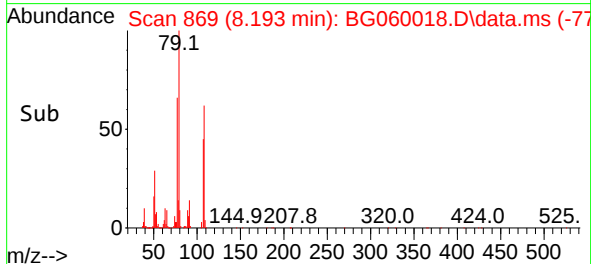
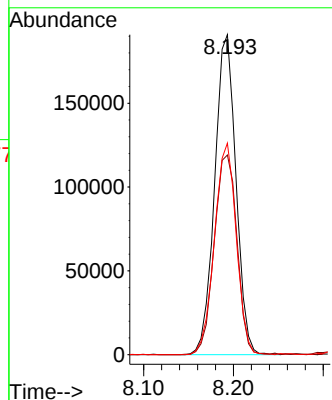
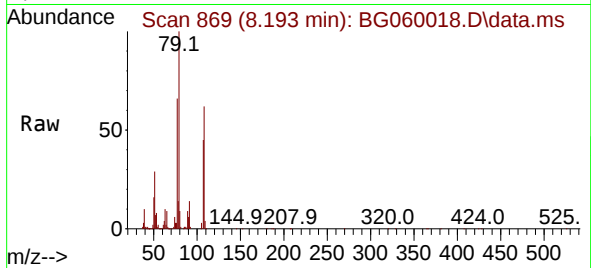




#15
Benzyl Alcohol
Concen: 45.998 ng
RT: 8.193 min Scan# 868
Delta R.T. 0.003 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

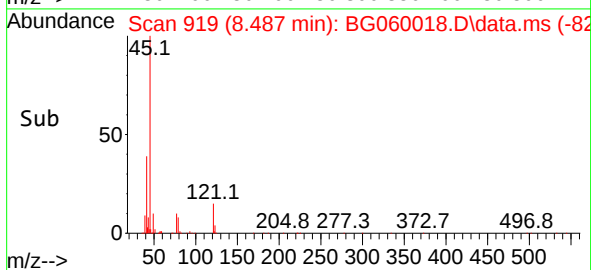
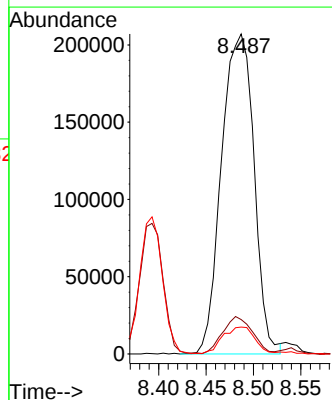
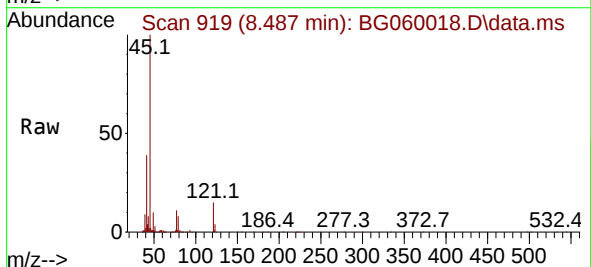
Instrument :
BNA_G
ClientSampleId :
WC-LIQUID-20231206MSD

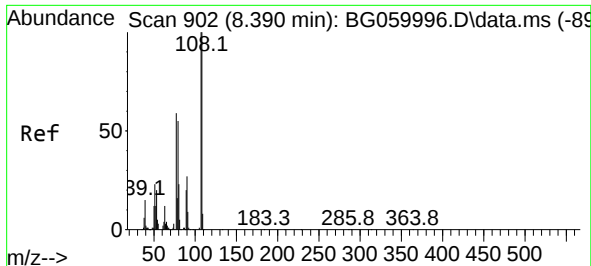
Tgt Ion: 79 Resp: 313932
Ion Ratio Lower Upper
79 100
108 62.4 53.1 79.7
77 66.1 52.8 79.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.194 ng
RT: 8.487 min Scan# 919
Delta R.T. 0.009 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

Tgt Ion: 45 Resp: 493884
Ion Ratio Lower Upper
45 100
77 10.8 0.0 31.7
79 8.4 0.0 28.7





#17

2-Methylphenol

Concen: 43.739 ng

RT: 8.393 min Scan# 902

Delta R.T. 0.003 min

Lab File: BG060018.D

Acq: 14 Dec 2023 19:03

Instrument :

BNA_G

ClientSampleId :

WC-LIQUID-20231206MSD

Tgt Ion:107 Resp: 248760

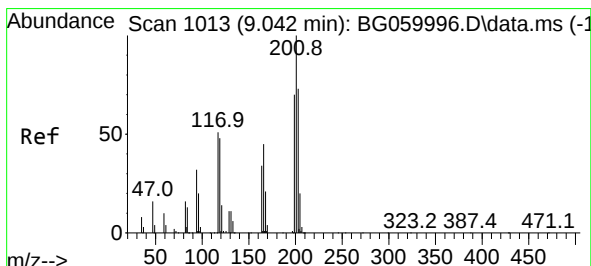
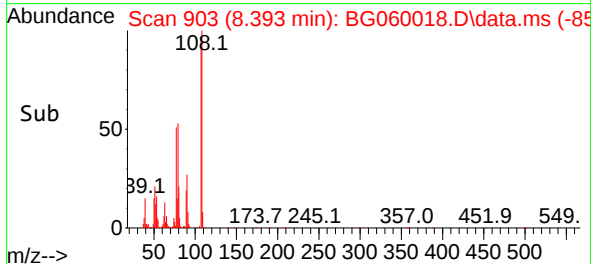
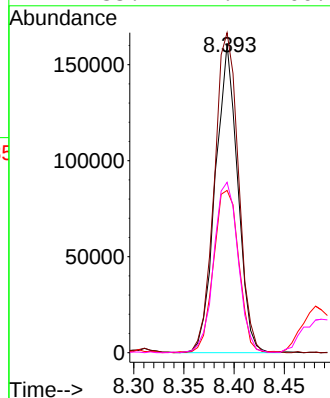
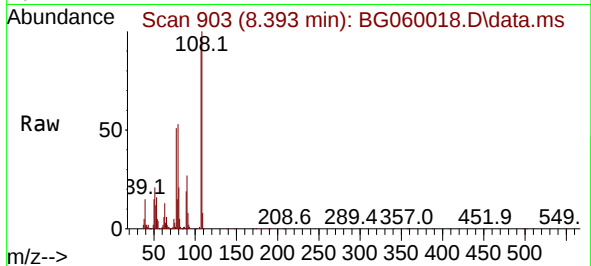
Ion Ratio Lower Upper

107 100

108 103.5 80.7 121.1

77 52.5 47.8 71.6

79 55.1 44.1 66.1



#18

Hexachloroethane

Concen: 33.136 ng

RT: 9.039 min Scan# 1013

Delta R.T. -0.002 min

Lab File: BG060018.D

Acq: 14 Dec 2023 19:03

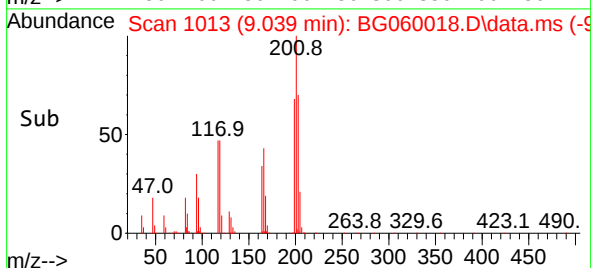
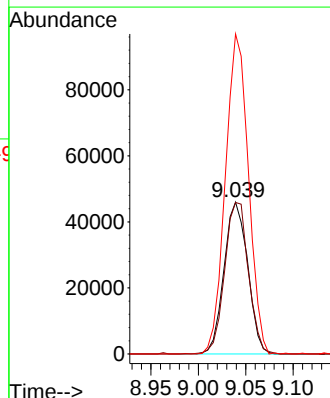
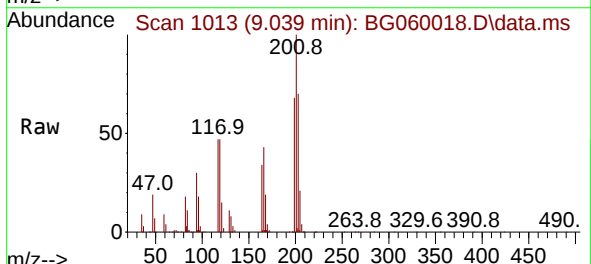
Tgt Ion:117 Resp: 79905

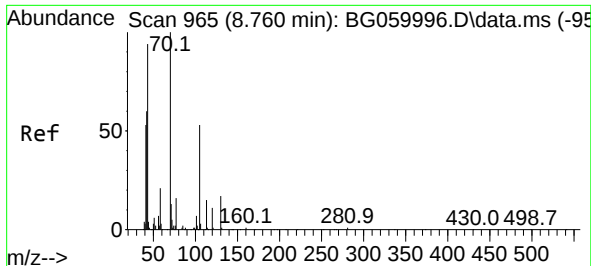
Ion Ratio Lower Upper

117 100

119 99.8 74.5 111.7

201 216.1 156.5 234.7

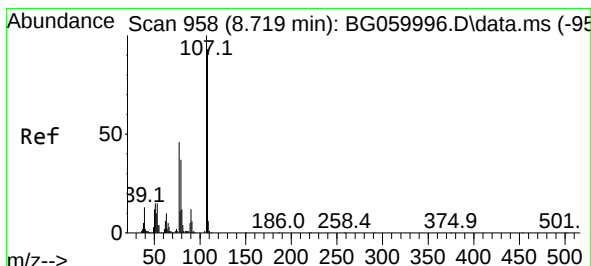
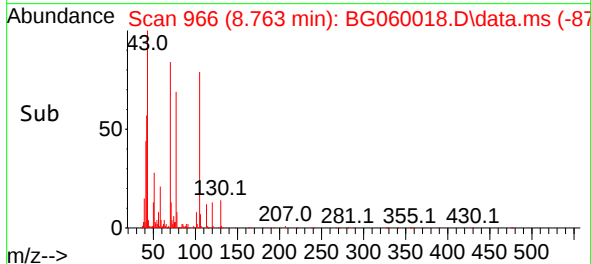
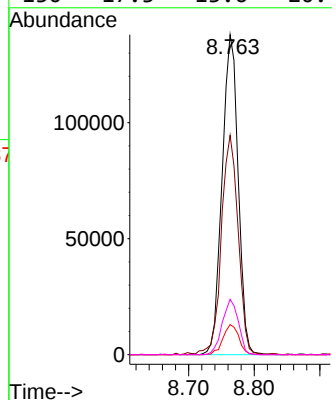
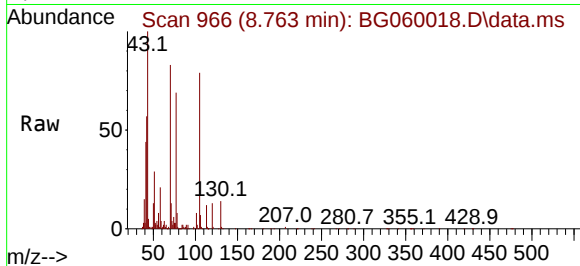




#19
n-Nitroso-di-n-propylamine
Concen: 42.733 ng
RT: 8.763 min Scan# 90
Delta R.T. 0.003 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

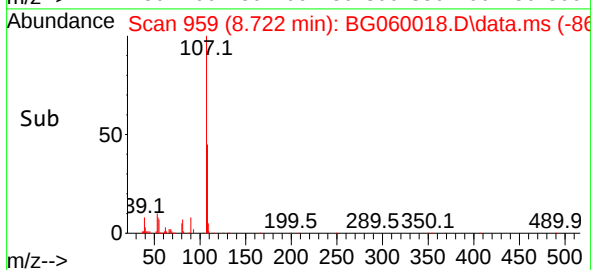
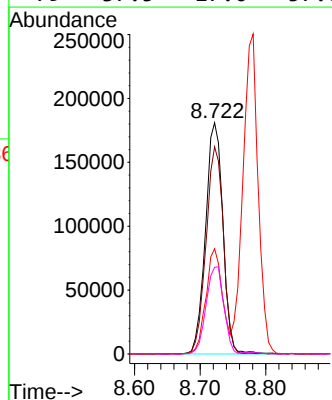
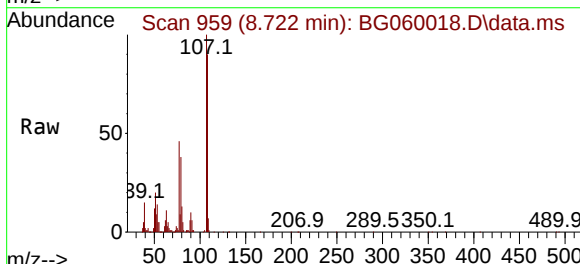
Instrument :
BNA_G
ClientSampleId :
WC-LIQUID-20231206MSD

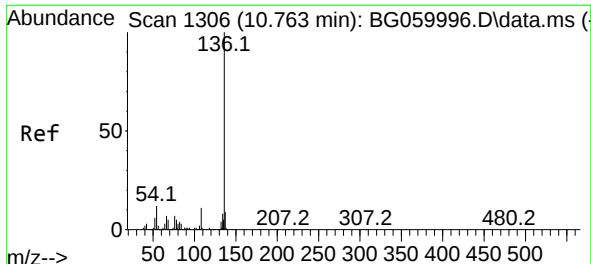
Tgt Ion: 70 Resp: 234116
Ion Ratio Lower Upper
70 100
42 68.6 48.6 73.0
101 9.4 5.7 8.5#
130 17.3 13.6 20.4



#20
3+4-Methylphenols
Concen: 42.060 ng
RT: 8.722 min Scan# 959
Delta R.T. 0.003 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

Tgt Ion: 107 Resp: 334123
Ion Ratio Lower Upper
107 100
108 89.7 72.8 112.8
77 45.5 25.6 65.6
79 37.5 17.0 57.0

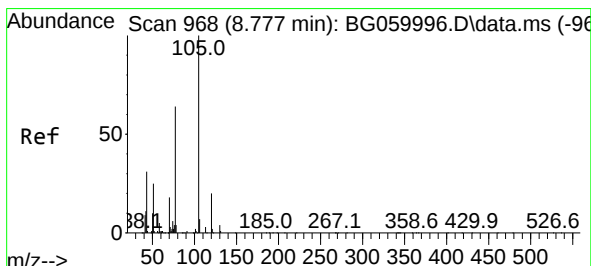
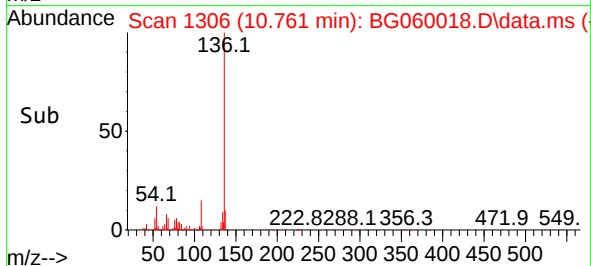
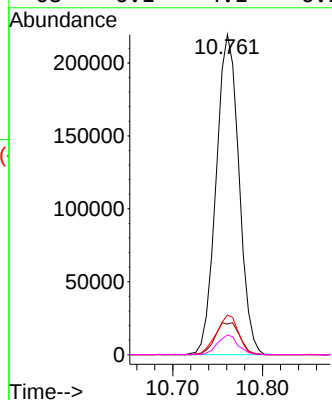
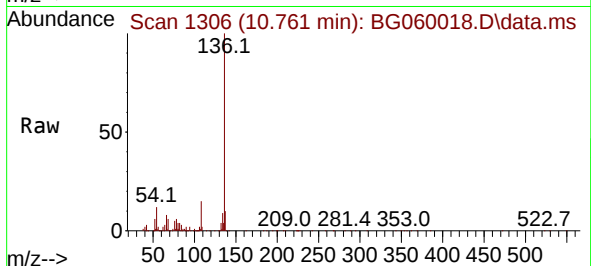




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.761 min Scan# 1306
Delta R.T. -0.002 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

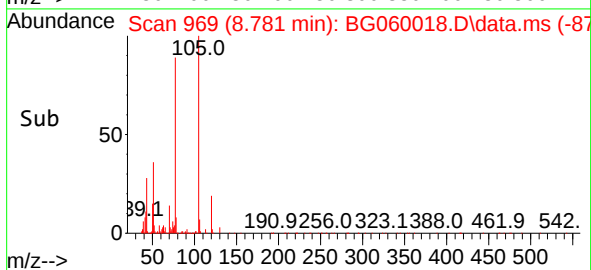
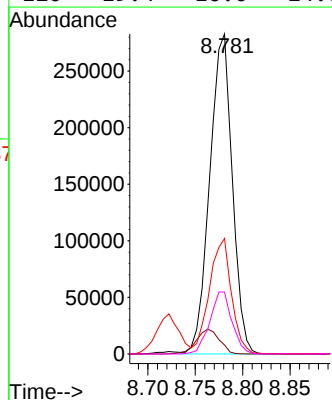
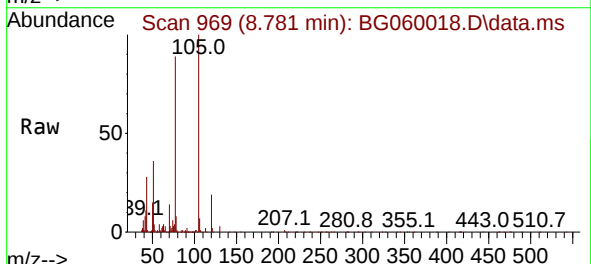
Instrument :
BNA_G
ClientSampleId :
WC-LIQUID-20231206MSD

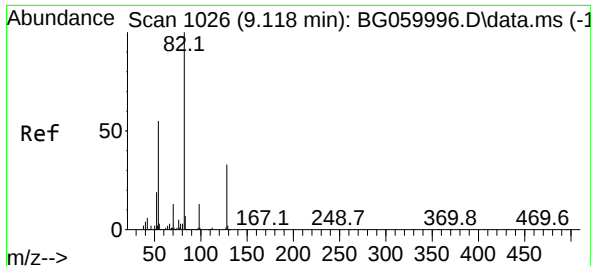
Tgt Ion:	136	Resp:	386806
Ion	Ratio	Lower	Upper
136	100		
137	9.5	7.3	10.9
54	12.4	9.6	14.4
68	6.1	4.1	6.1#



#22
Acetophenone
Concen: 41.514 ng
RT: 8.781 min Scan# 969
Delta R.T. 0.003 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

Tgt Ion:	105	Resp:	467947
Ion	Ratio	Lower	Upper
105	100		
71	2.8	2.1	3.1
51	36.1	25.4	38.0
120	19.4	16.0	24.0

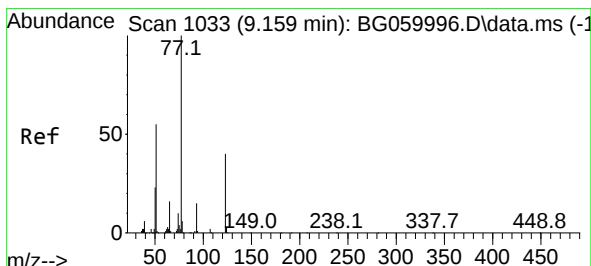
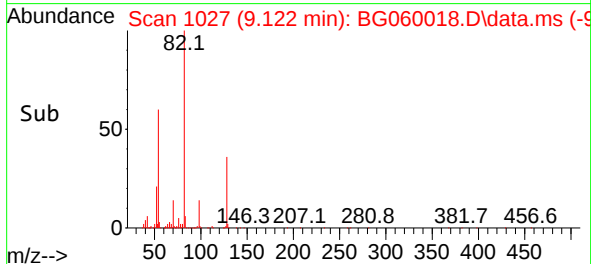
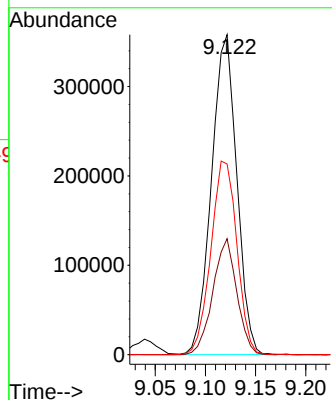
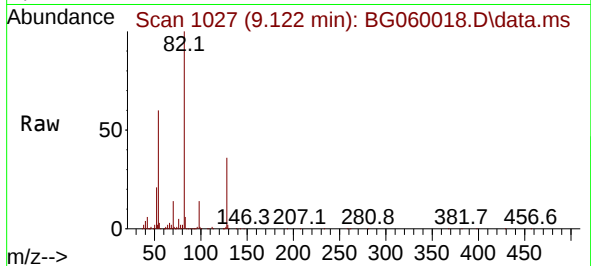




#23
Nitrobenzene-d5
Concen: 73.575 ng
RT: 9.122 min Scan# 1026
Delta R.T. 0.003 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

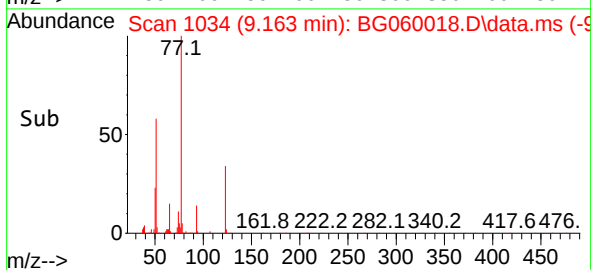
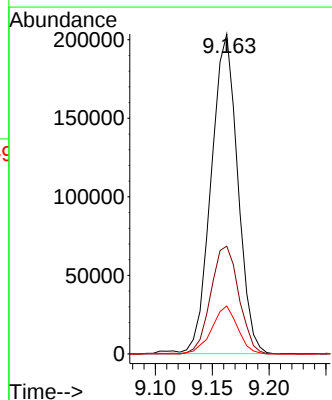
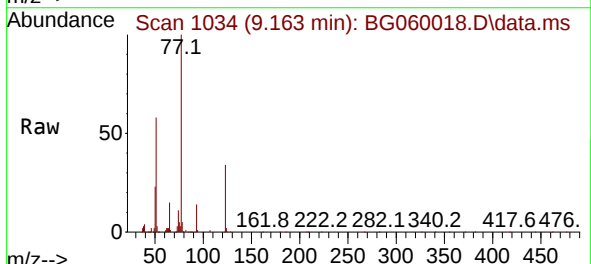
Instrument :
BNA_G
ClientSampleId :
WC-LIQUID-20231206MSD

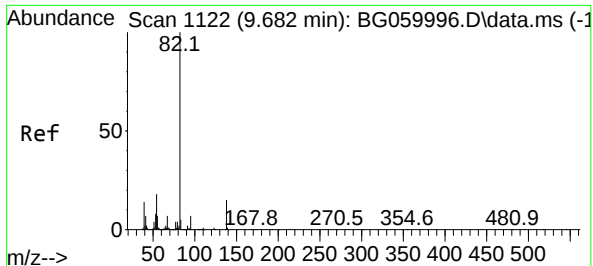
Tgt Ion: 82 Resp: 626743
Ion Ratio Lower Upper
82 100
128 36.2 26.3 39.5
54 59.6 44.3 66.5



#24
Nitrobenzene
Concen: 38.141 ng
RT: 9.163 min Scan# 1034
Delta R.T. 0.003 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

Tgt Ion: 77 Resp: 329848
Ion Ratio Lower Upper
77 100
123 33.7 32.1 48.1
65 15.0 13.0 19.4

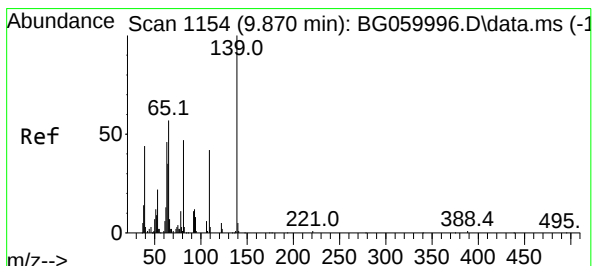
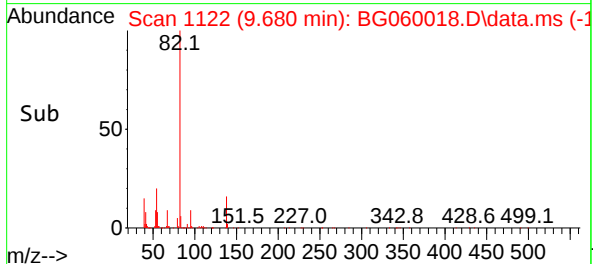
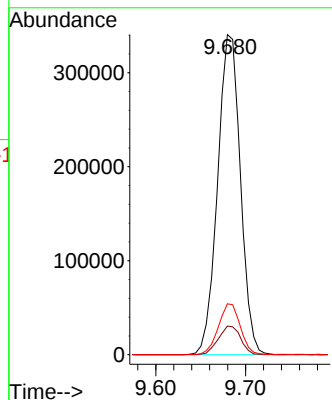
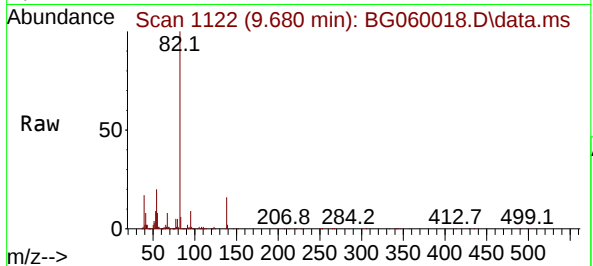




#25
Isophorone
Concen: 36.865 ng
RT: 9.680 min Scan# 1122
Delta R.T. -0.002 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

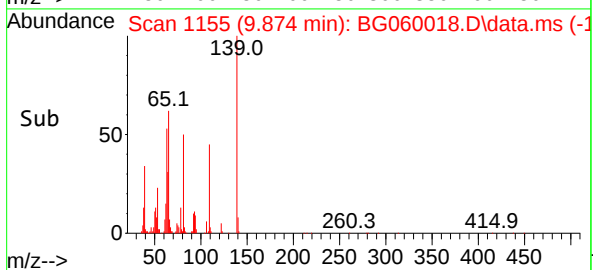
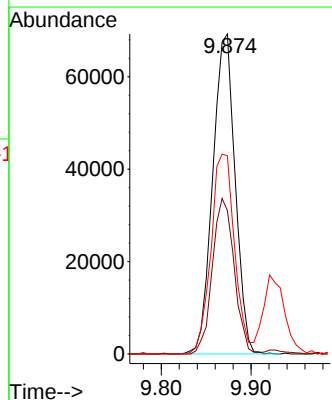
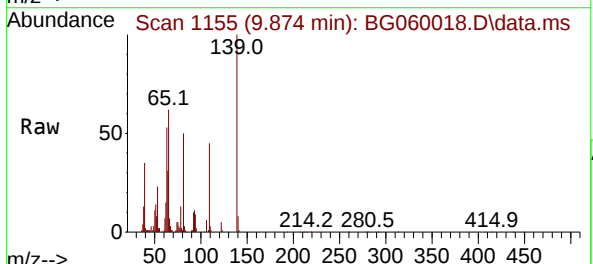
Instrument :
BNA_G
ClientSampleId :
WC-LIQUID-20231206MSD

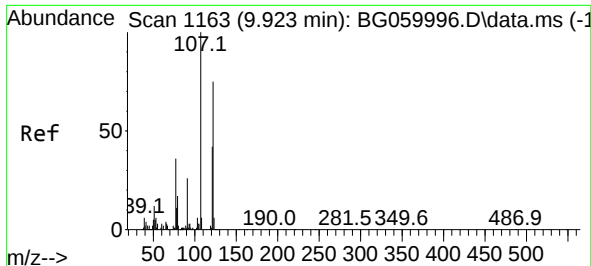
Tgt Ion: 82 Resp: 601027
Ion Ratio Lower Upper
82 100
95 9.0 5.8 8.8#
138 15.9 11.6 17.4



#26
2-Nitrophenol
Concen: 37.752 ng
RT: 9.874 min Scan# 1155
Delta R.T. 0.003 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

Tgt Ion:139 Resp: 120073
Ion Ratio Lower Upper
139 100
109 44.8 33.8 50.6
65 62.0 45.2 67.8





#27

2,4-Dimethylphenol

Concen: 41.348 ng

RT: 9.926 min Scan# 1163

Delta R.T. 0.003 min

Lab File: BG060018.D

Acq: 14 Dec 2023 19:03

Instrument :

BNA_G

ClientSampleId :

WC-LIQUID-20231206MSD

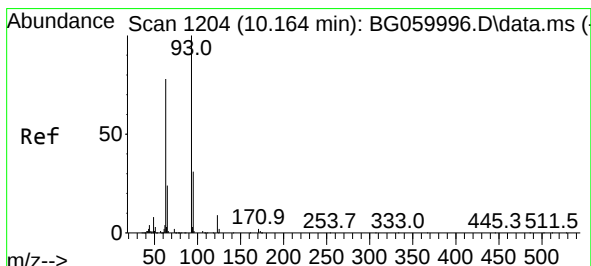
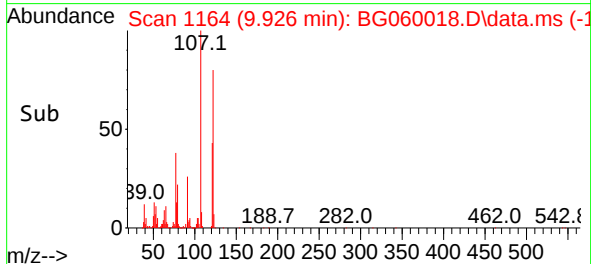
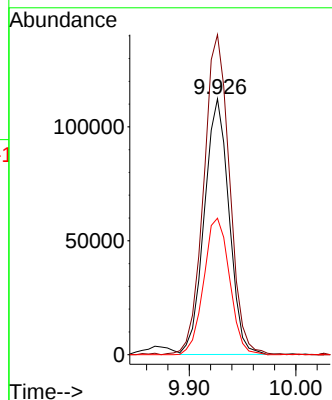
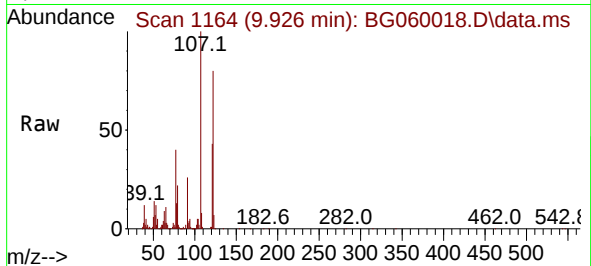
Tgt Ion:122 Resp: 180266

Ion Ratio Lower Upper

122 100

107 125.1 105.9 158.9

121 53.4 44.5 66.7



#28

bis(2-Chloroethoxy)methane

Concen: 37.855 ng

RT: 10.167 min Scan# 1205

Delta R.T. 0.003 min

Lab File: BG060018.D

Acq: 14 Dec 2023 19:03

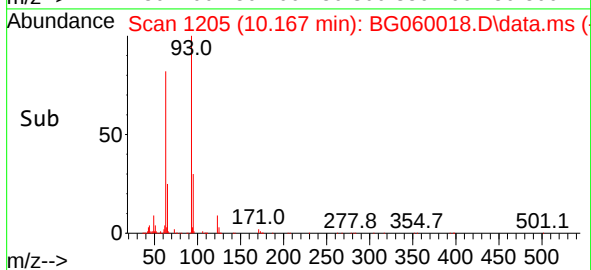
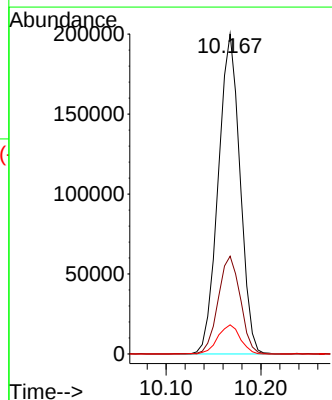
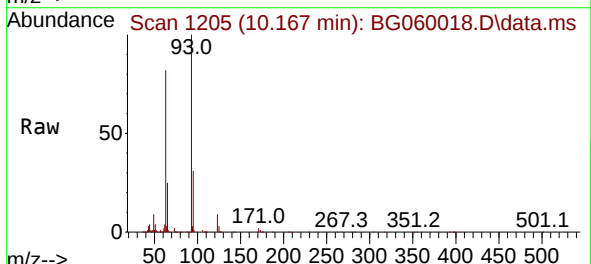
Tgt Ion: 93 Resp: 318647

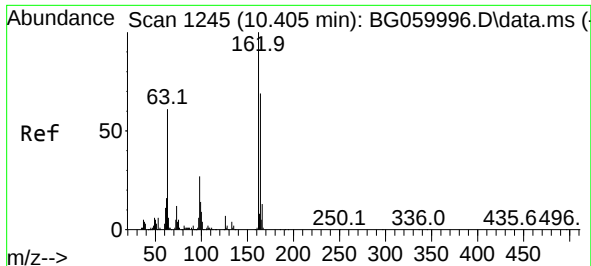
Ion Ratio Lower Upper

93 100

95 30.6 24.7 37.1

123 9.1 7.5 11.3





#29

2,4-Dichlorophenol

Concen: 40.517 ng

RT: 10.402 min Scan# 1245

Delta R.T. -0.002 min

Lab File: BG060018.D

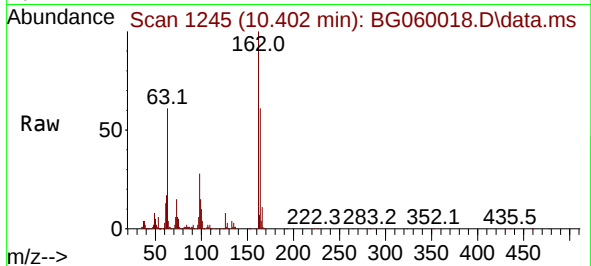
Acq: 14 Dec 2023 19:03

Instrument :

BNA_G

ClientSampleId :

WC-LIQUID-20231206MSD



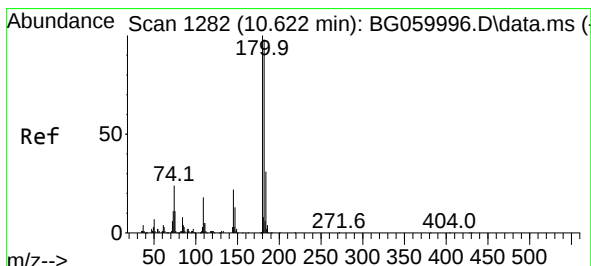
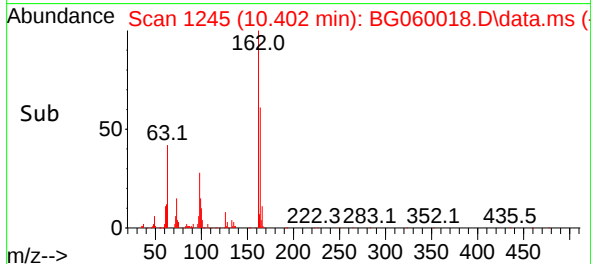
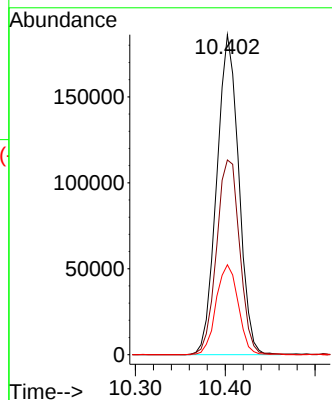
Tgt Ion:162 Resp: 317255

Ion Ratio Lower Upper

162 100

164 60.9 48.8 88.8

98 28.1 7.2 47.2



#30

1,2,4-Trichlorobenzene

Concen: 35.434 ng

RT: 10.620 min Scan# 1282

Delta R.T. -0.002 min

Lab File: BG060018.D

Acq: 14 Dec 2023 19:03

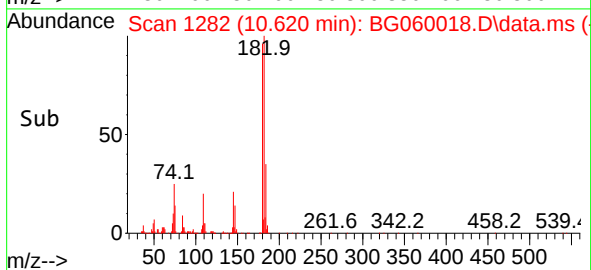
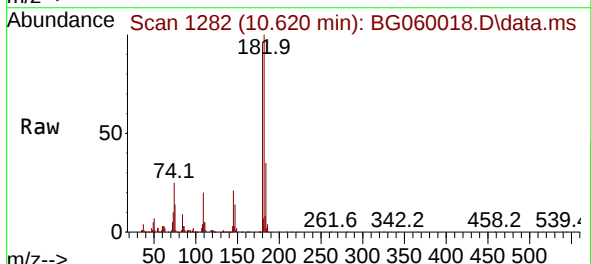
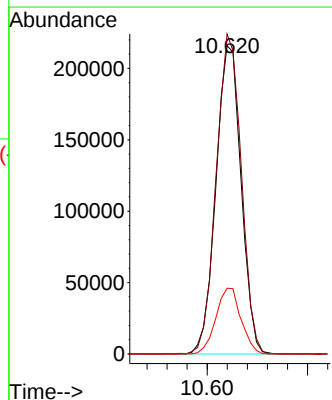
Tgt Ion:180 Resp: 375555

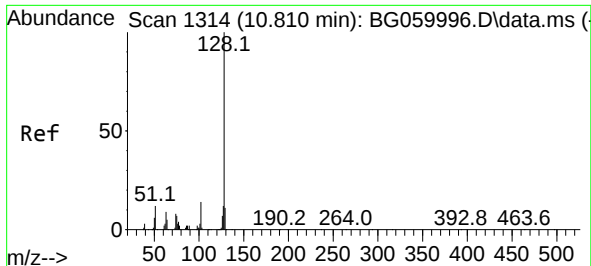
Ion Ratio Lower Upper

180 100

182 103.8 78.2 117.4

145 21.4 17.2 25.8

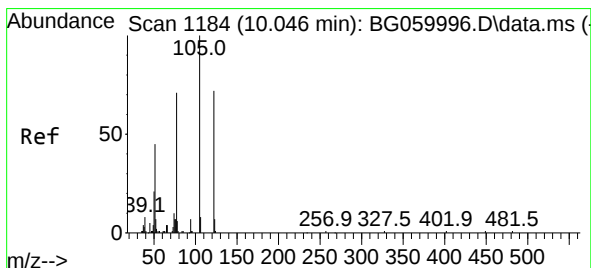
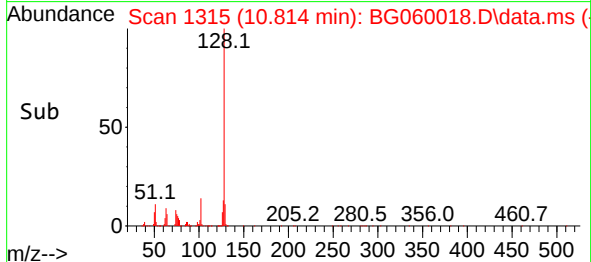
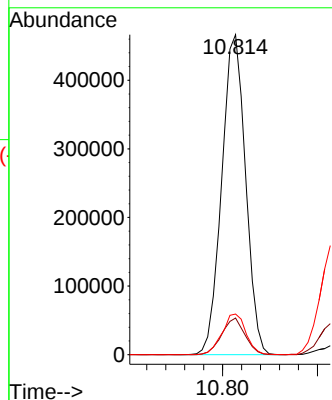
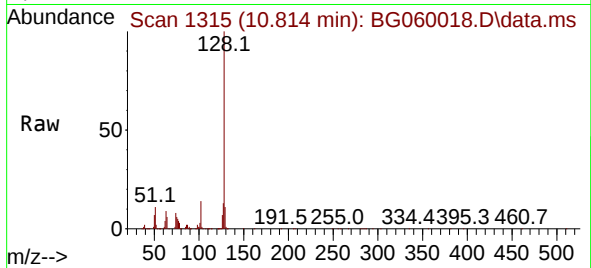




#31
Naphthalene
Concen: 40.427 ng
RT: 10.814 min Scan# 1114
Delta R.T. 0.003 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

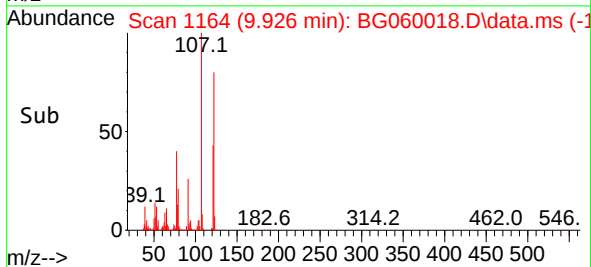
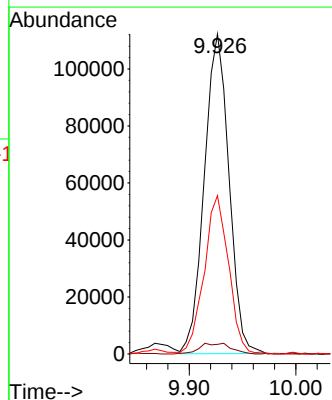
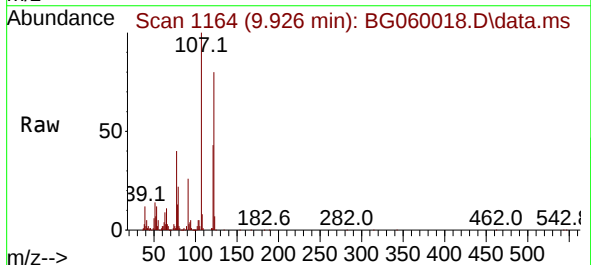
Instrument :
BNA_G
ClientSampleId :
WC-LIQUID-20231206MSD

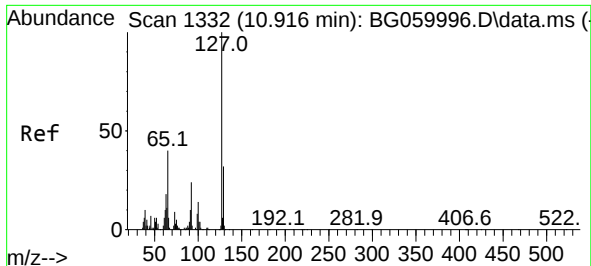
Tgt Ion:128 Resp: 814056
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 12.7 9.7 14.5



#32
Benzoic acid
Concen: 45.456 ng
RT: 9.926 min Scan# 1164
Delta R.T. -0.120 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

Tgt Ion:122 Resp: 180266
Ion Ratio Lower Upper
122 100
105 3.0 106.2 146.2#
77 49.5 80.4 120.4#

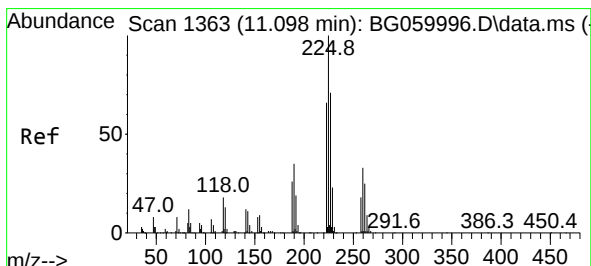
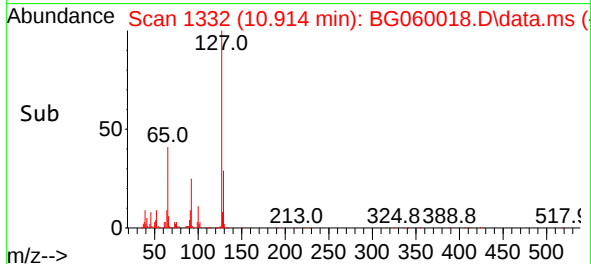
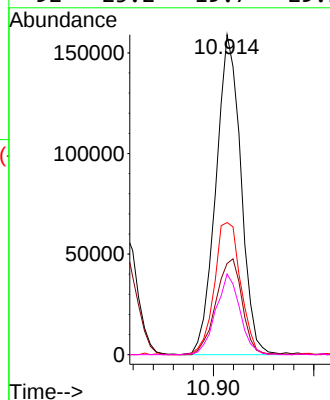
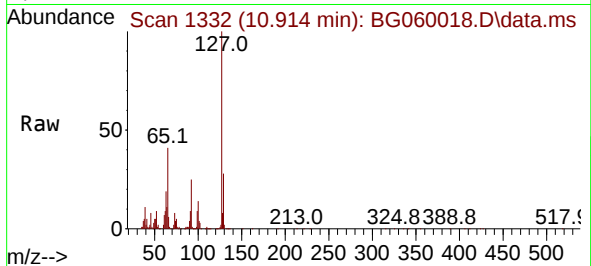




#33
4-Chloroaniline
Concen: 35.853 ng
RT: 10.914 min Scan# 1332
Delta R.T. -0.002 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

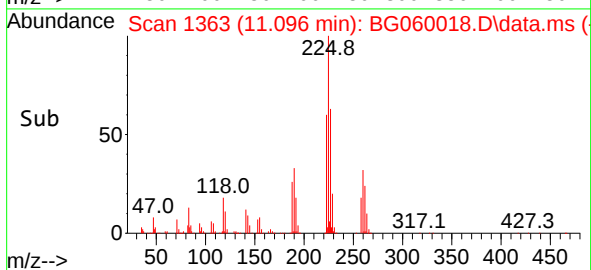
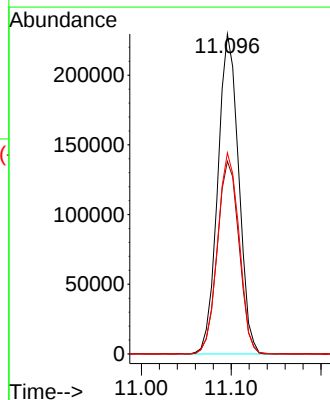
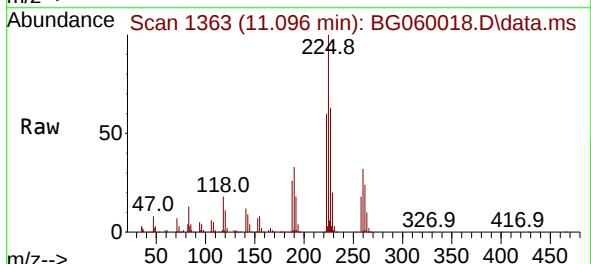
Instrument :
BNA_G
ClientSampleId :
WC-LIQUID-20231206MSD

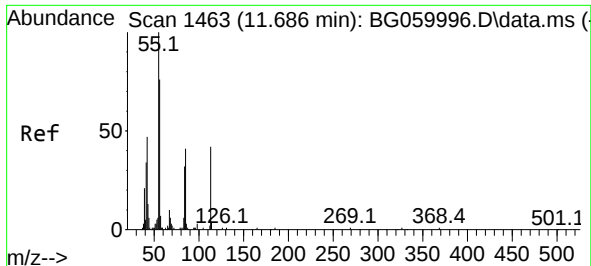
Tgt Ion:	127	Resp:	274703
Ion	Ratio	Lower	Upper
127	100		
129	28.5	25.7	38.5
65	41.3	32.3	48.5
92	25.2	19.7	29.5



#34
Hexachlorobutadiene
Concen: 38.245 ng
RT: 11.096 min Scan# 1363
Delta R.T. -0.002 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

Tgt Ion:	225	Resp:	371007
Ion	Ratio	Lower	Upper
225	100		
223	60.2	52.4	78.6
227	62.8	56.6	85.0

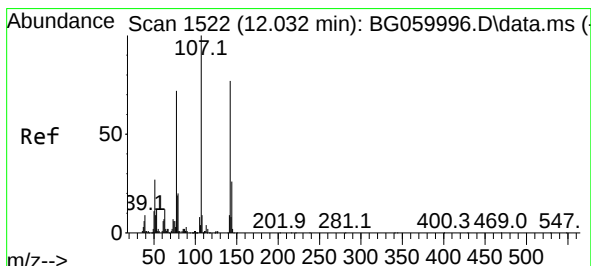
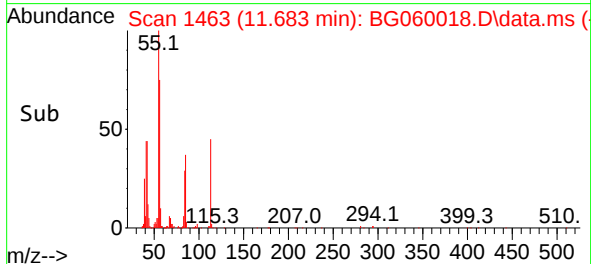
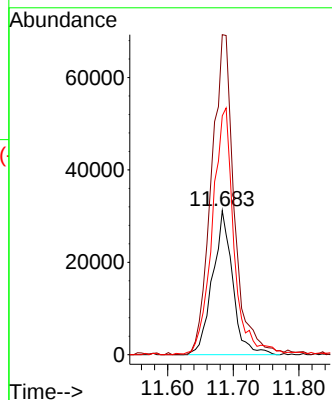
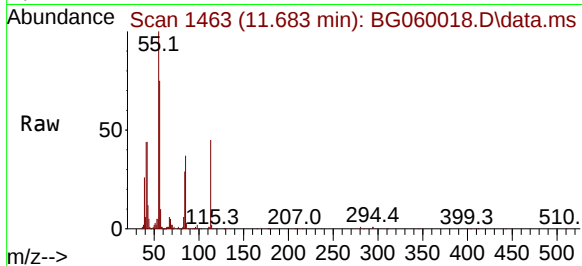




#35
Caprolactam
Concen: 33.293 ng
RT: 11.683 min Scan# 1463
Delta R.T. -0.002 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

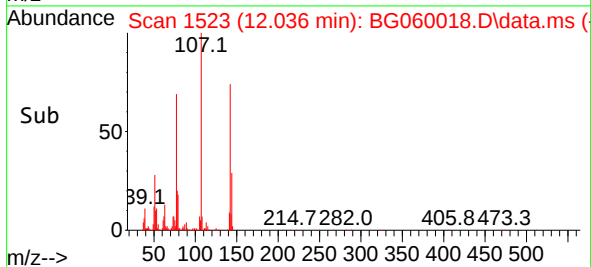
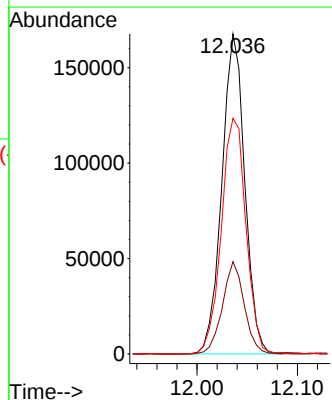
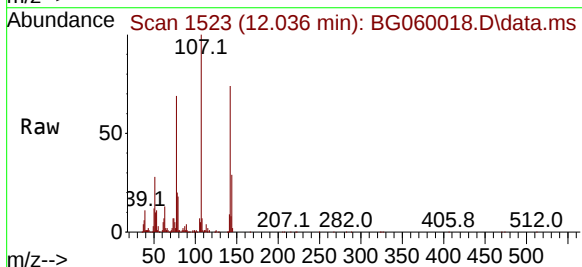
Instrument :
BNA_G
ClientSampleId :
WC-LIQUID-20231206MSD

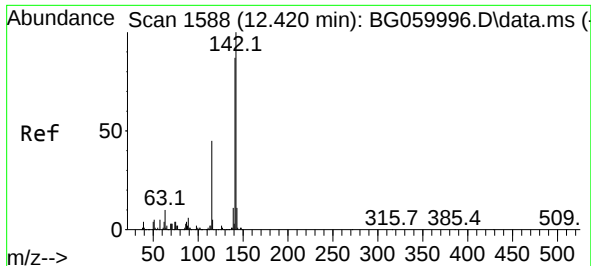
Tgt Ion:113 Resp: 66223
Ion Ratio Lower Upper
113 100
55 222.1 219.5 259.5
56 165.8 161.6 201.6



#36
4-Chloro-3-methylphenol
Concen: 37.316 ng
RT: 12.036 min Scan# 1523
Delta R.T. 0.003 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

Tgt Ion:107 Resp: 265743
Ion Ratio Lower Upper
107 100
144 28.9 20.4 30.6
142 73.7 61.4 92.0

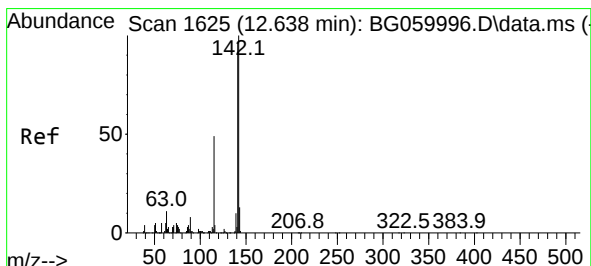
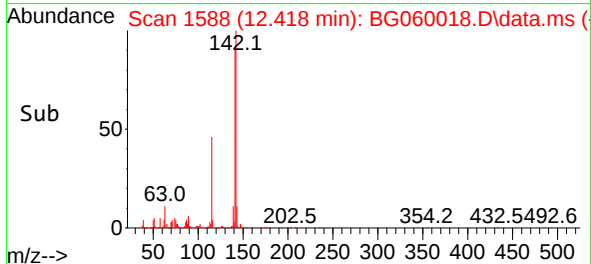
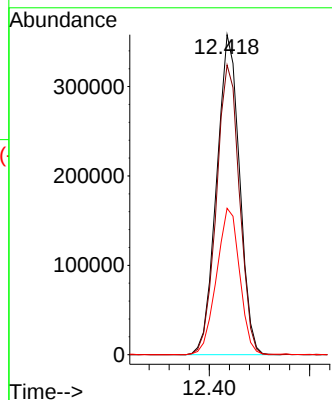
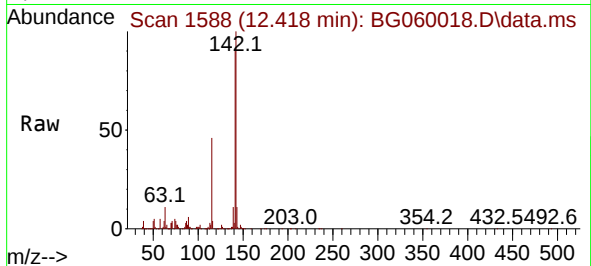




#37
2-Methylnaphthalene
Concen: 35.929 ng
RT: 12.418 min Scan# 1588
Delta R.T. -0.002 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

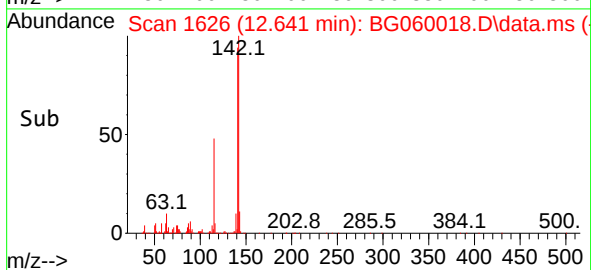
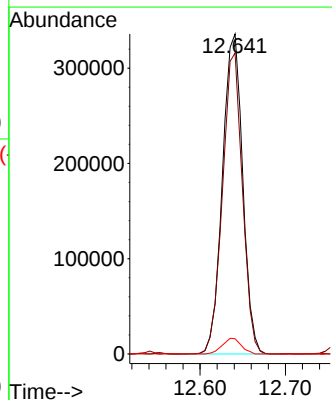
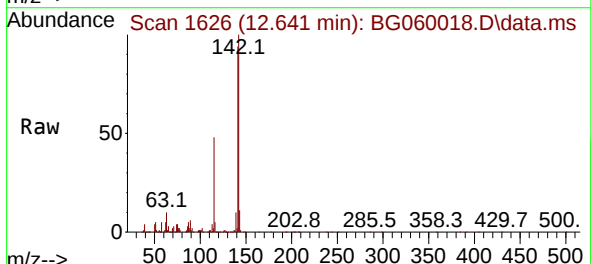
Instrument :
BNA_G
ClientSampleId :
WC-LIQUID-20231206MSD

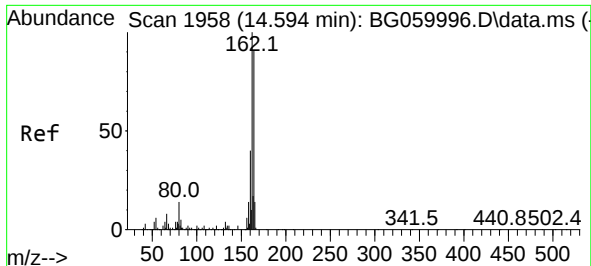
Tgt Ion:142 Resp: 567439
Ion Ratio Lower Upper
142 100
141 90.5 69.9 104.9
115 45.7 36.1 54.1



#38
1-Methylnaphthalene
Concen: 35.455 ng
RT: 12.641 min Scan# 1626
Delta R.T. 0.003 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

Tgt Ion:142 Resp: 553125
Ion Ratio Lower Upper
142 100
141 94.1 76.9 115.3
116 4.8 3.5 5.3

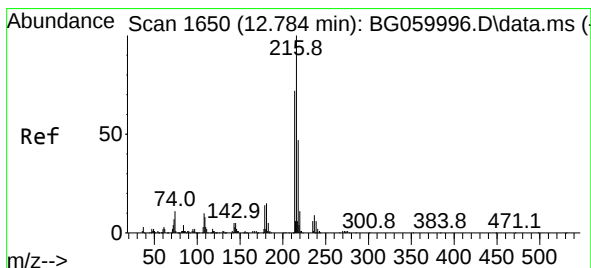
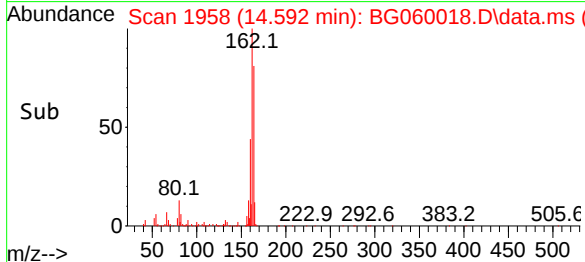
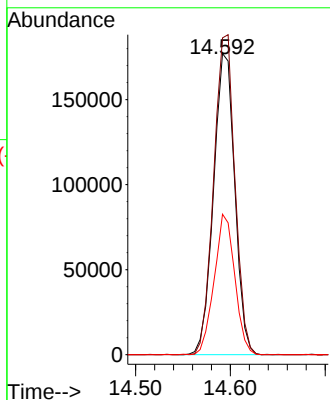
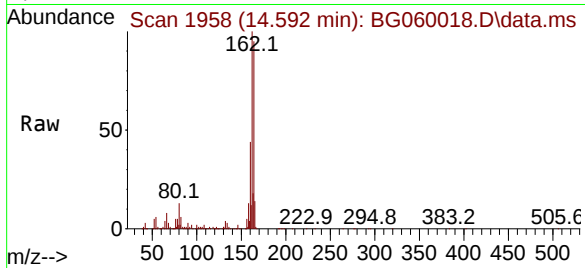




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.592 min Scan# 1958
Delta R.T. -0.002 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

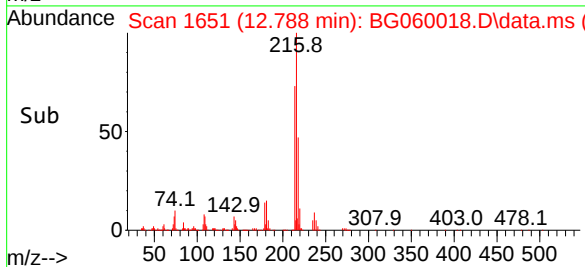
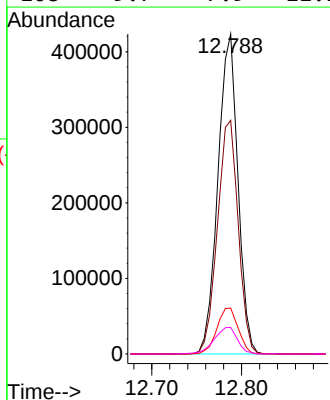
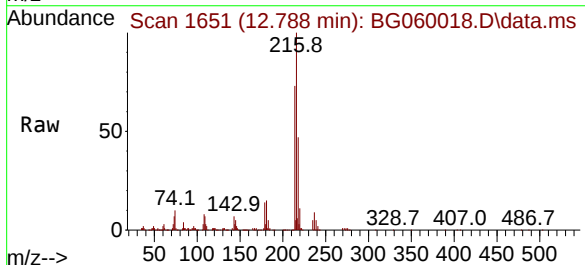
Instrument :
BNA_G
ClientSampleId :
WC-LIQUID-20231206MSD

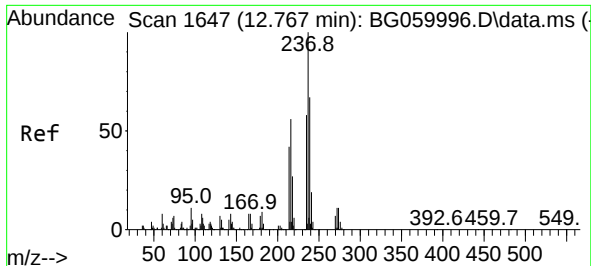
Tgt Ion:164 Resp: 275603
Ion Ratio Lower Upper
164 100
162 105.2 88.1 132.1
160 46.6 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.593 ng
RT: 12.788 min Scan# 1651
Delta R.T. 0.003 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

Tgt Ion:216 Resp: 655087
Ion Ratio Lower Upper
216 100
214 75.8 60.3 90.5
179 15.3 11.9 17.9
108 9.7 7.9 11.9

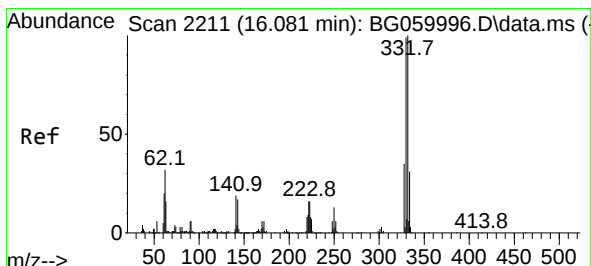
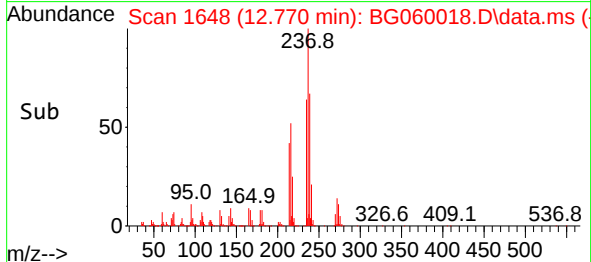
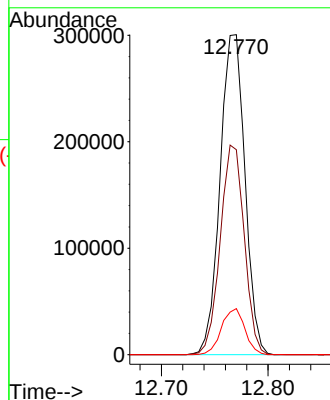
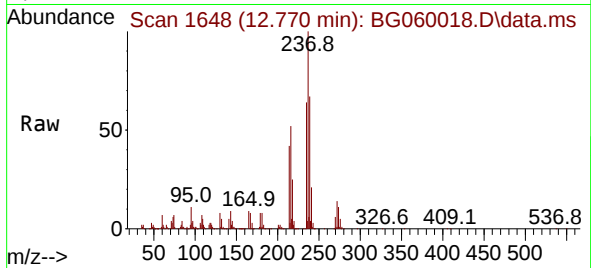




#41
Hexachlorocyclopentadiene
Concen: 81.999 ng
RT: 12.770 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

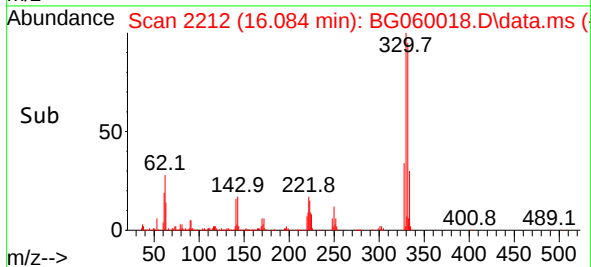
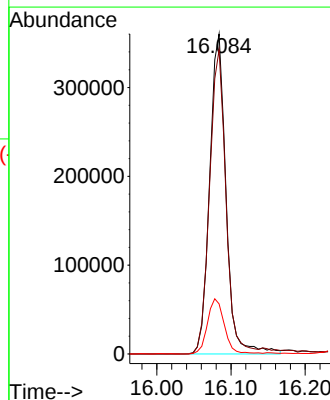
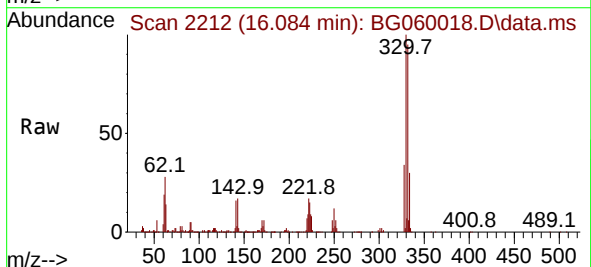
Instrument :
BNA_G
ClientSampleId :
WC-LIQUID-20231206MSD

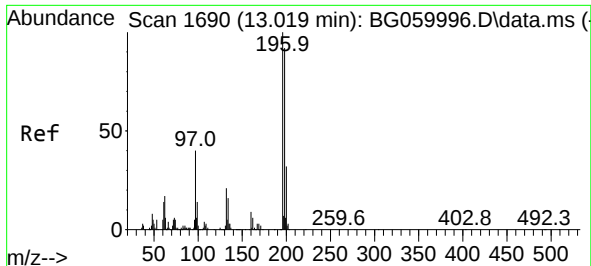
Tgt Ion:237 Resp: 486782
Ion Ratio Lower Upper
237 100
235 64.0 38.5 78.5
272 14.4 0.0 31.2



#42
2,4,6-Tribromophenol
Concen: 86.236 ng
RT: 16.084 min Scan# 2212
Delta R.T. 0.003 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

Tgt Ion:330 Resp: 553881
Ion Ratio Lower Upper
330 100
332 94.6 76.2 114.4
141 17.8 14.3 21.5

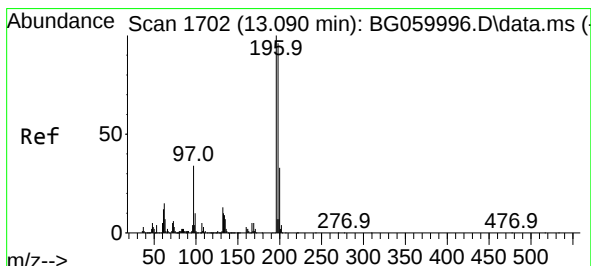
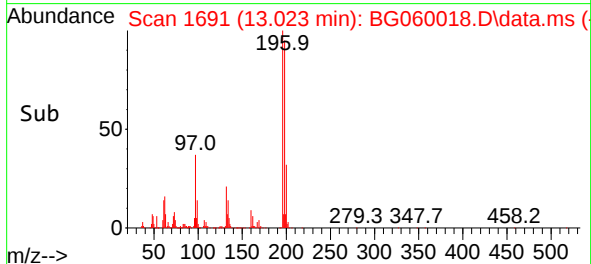
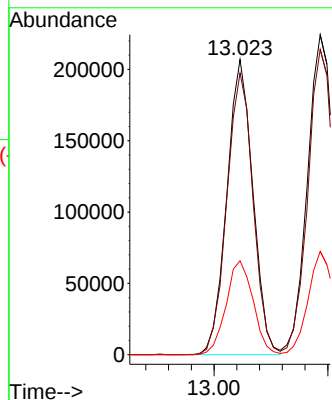
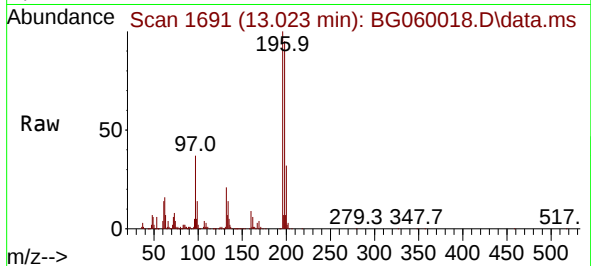




#43
2,4,6-Trichlorophenol
Concen: 40.743 ng
RT: 13.023 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

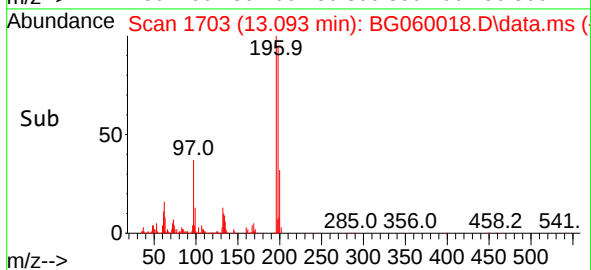
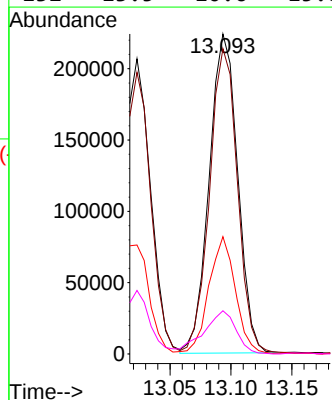
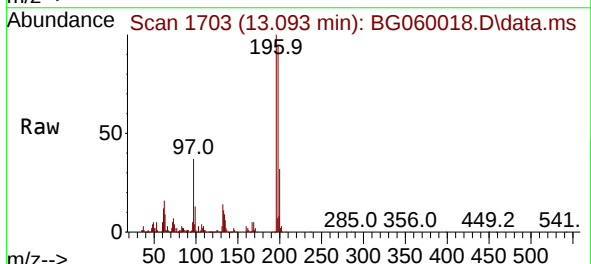
Instrument :
BNA_G
ClientSampleId :
WC-LIQUID-20231206MSD

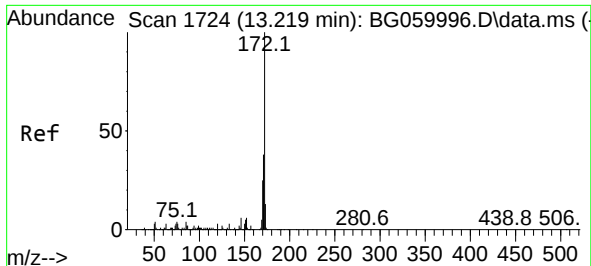
Tgt Ion:196 Resp: 328224
Ion Ratio Lower Upper
196 100
198 95.4 73.4 110.0
200 31.8 26.1 39.1



#44
2,4,5-Trichlorophenol
Concen: 41.512 ng
RT: 13.093 min Scan# 1703
Delta R.T. 0.003 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

Tgt Ion:196 Resp: 363753
Ion Ratio Lower Upper
196 100
198 95.4 76.4 114.6
97 36.7 27.0 40.4
132 13.5 10.6 15.8

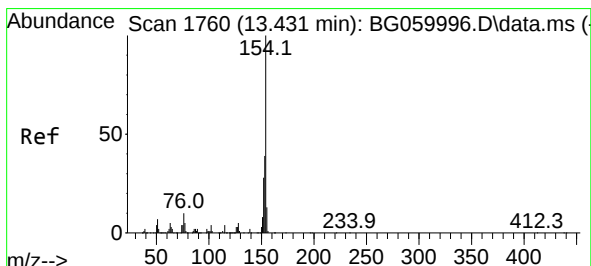
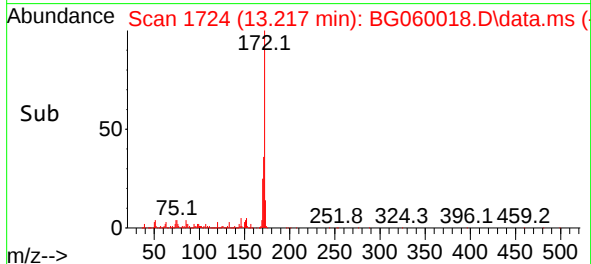
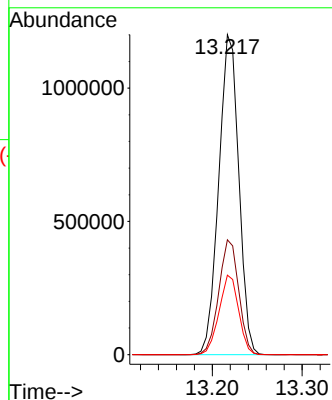
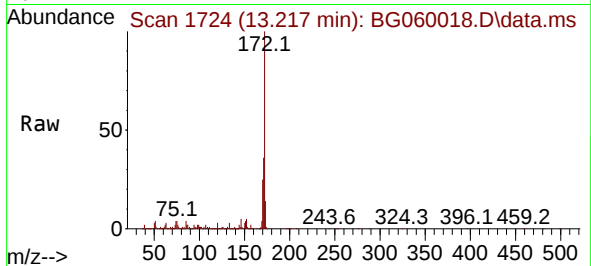




#45
2-Fluorobiphenyl
Concen: 82.592 ng
RT: 13.217 min Scan# 1724
Delta R.T. -0.002 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

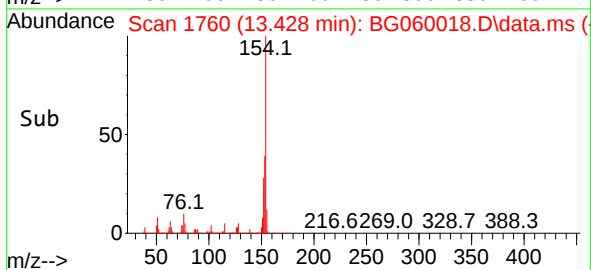
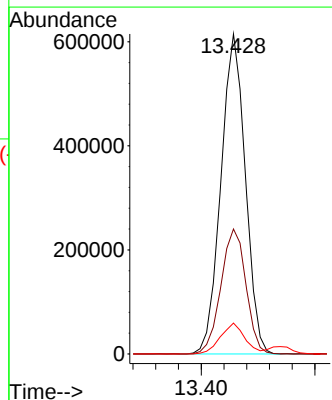
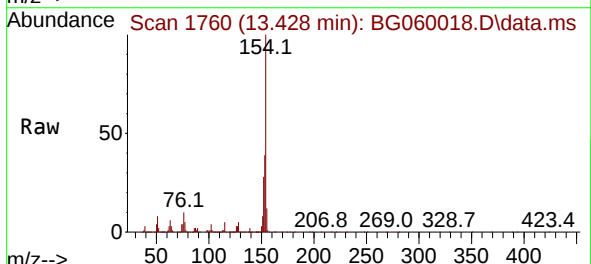
Instrument :
BNA_G
ClientSampleId :
WC-LIQUID-20231206MSD

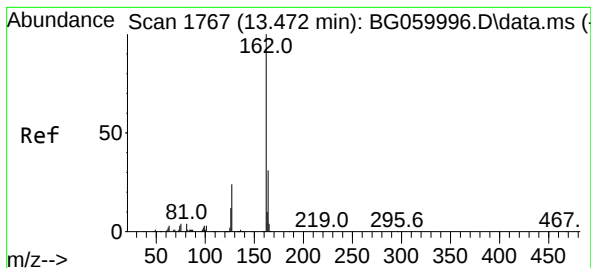
Tgt Ion:172 Resp: 1859851
Ion Ratio Lower Upper
172 100
171 35.9 30.1 45.1
170 24.9 20.0 30.0



#46
1,1'-Biphenyl
Concen: 44.741 ng
RT: 13.428 min Scan# 1760
Delta R.T. -0.002 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

Tgt Ion:154 Resp: 914459
Ion Ratio Lower Upper
154 100
153 39.0 19.2 59.2
76 9.7 0.0 29.9





#47

2-Chloronaphthalene

Concen: 41.642 ng

RT: 13.469 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG060018.D

Acq: 14 Dec 2023 19:03

Instrument :

BNA_G

ClientSampleId :

WC-LIQUID-20231206MSD

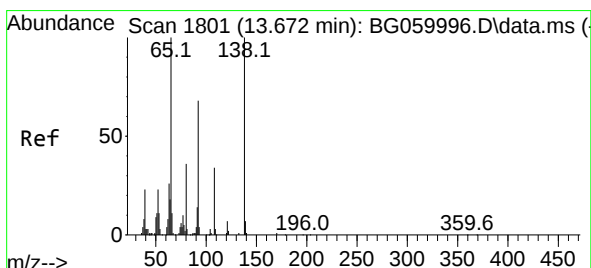
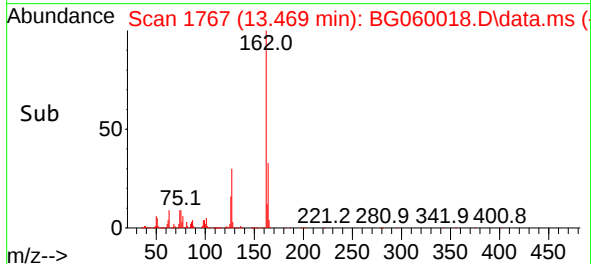
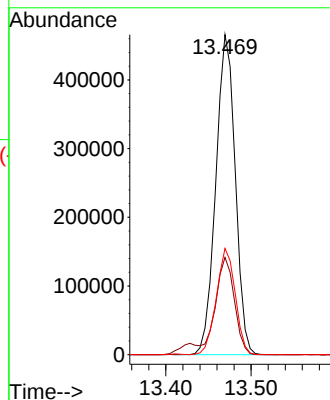
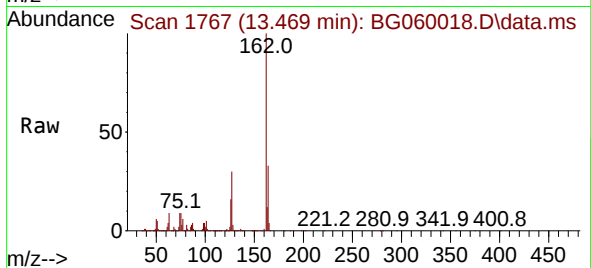
Tgt Ion:162 Resp: 737093

Ion Ratio Lower Upper

162 100

127 30.4 21.8 32.6

164 33.2 25.2 37.8



#48

2-Nitroaniline

Concen: 49.206 ng

RT: 13.669 min Scan# 1801

Delta R.T. -0.002 min

Lab File: BG060018.D

Acq: 14 Dec 2023 19:03

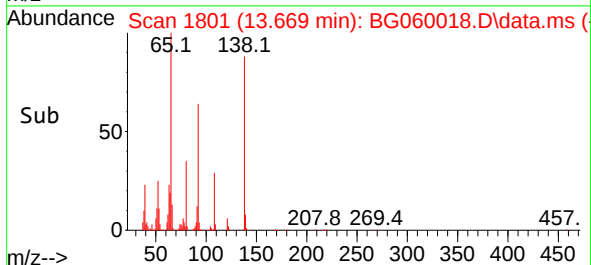
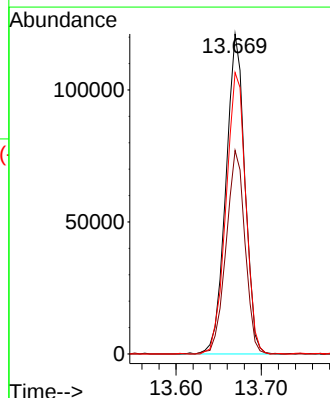
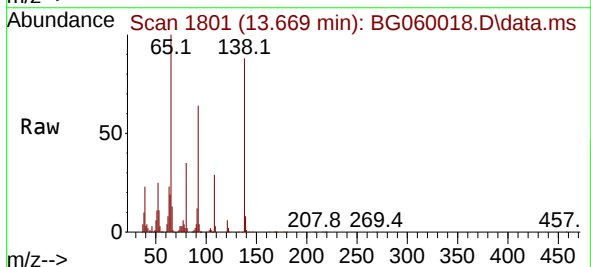
Tgt Ion: 65 Resp: 188018

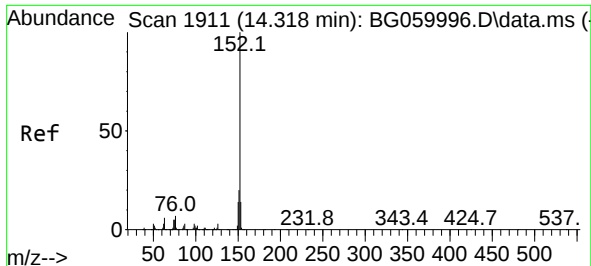
Ion Ratio Lower Upper

65 100

92 63.6 54.6 81.8

138 88.0 80.2 120.2

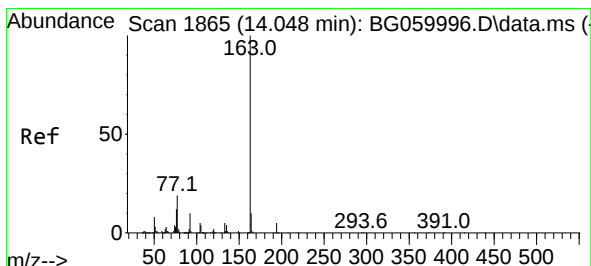
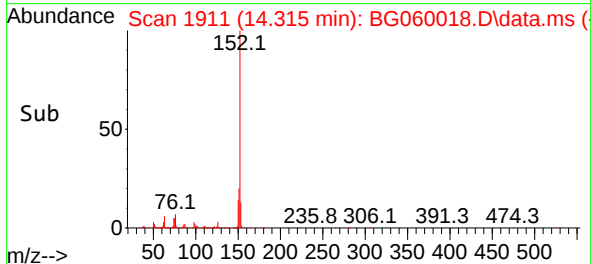
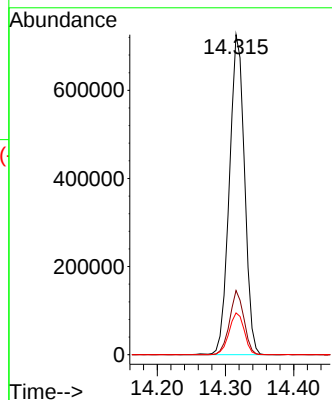
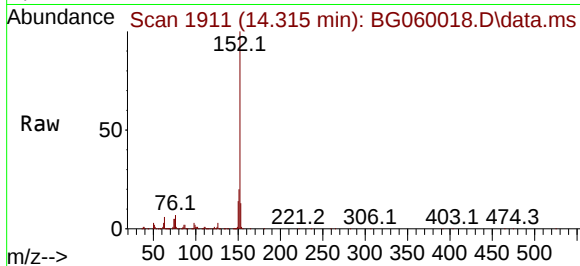




#49
Acenaphthylene
Concen: 46.369 ng
RT: 14.315 min Scan# 1911
Delta R.T. -0.002 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

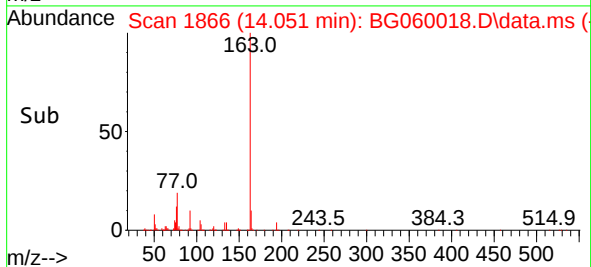
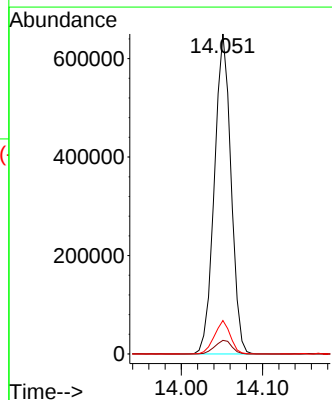
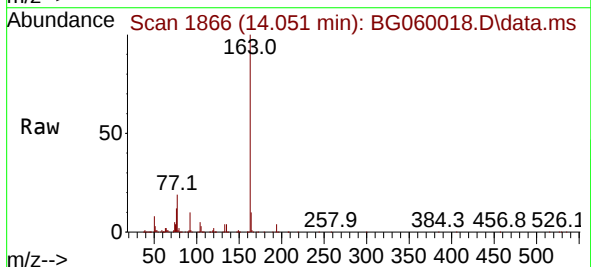
Instrument :
BNA_G
ClientSampleId :
WC-LIQUID-20231206MSD

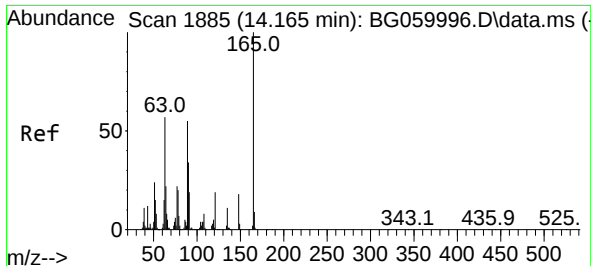
Tgt Ion:152 Resp: 1122716
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.0 11.0 16.4



#50
Dimethylphthalate
Concen: 43.077 ng
RT: 14.051 min Scan# 1866
Delta R.T. 0.003 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

Tgt Ion:163 Resp: 921536
Ion Ratio Lower Upper
163 100
194 4.3 3.7 5.5
164 10.4 8.2 12.4

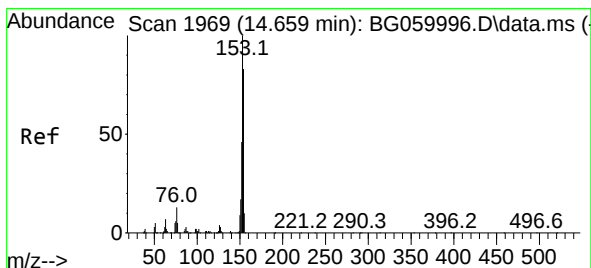
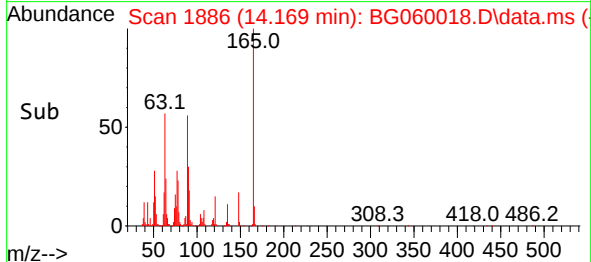
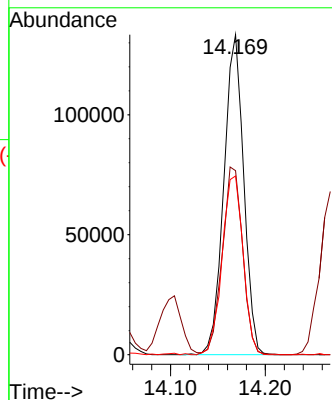
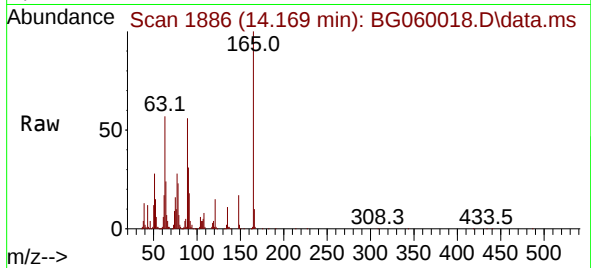




#51
2,6-Dinitrotoluene
Concen: 43.844 ng
RT: 14.169 min Scan# 1885
Delta R.T. 0.003 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

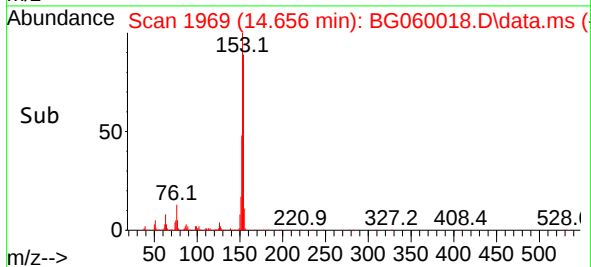
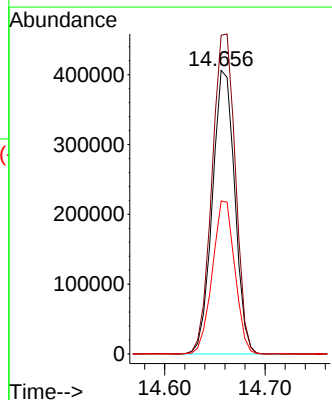
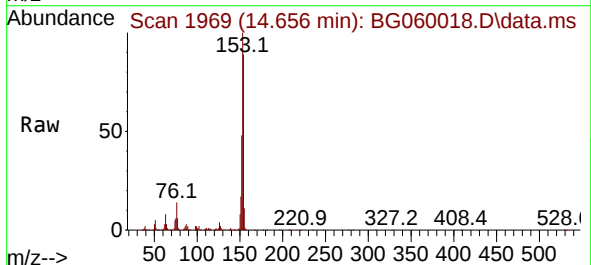
Instrument :
BNA_G
ClientSampleId :
WC-LIQUID-20231206MSD

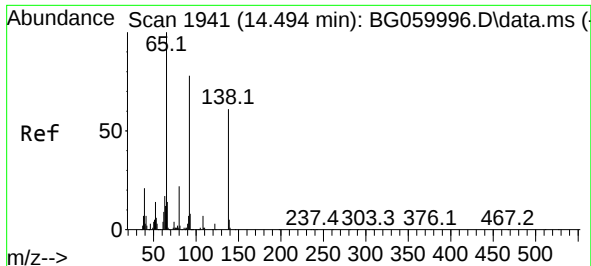
Tgt Ion:165 Resp: 194294
Ion Ratio Lower Upper
165 100
63 57.5 48.2 72.2
89 55.8 44.4 66.6



#52
Acenaphthene
Concen: 37.772 ng
RT: 14.656 min Scan# 1969
Delta R.T. -0.002 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

Tgt Ion:154 Resp: 629548
Ion Ratio Lower Upper
154 100
153 112.4 96.0 144.0
152 53.9 44.3 66.5

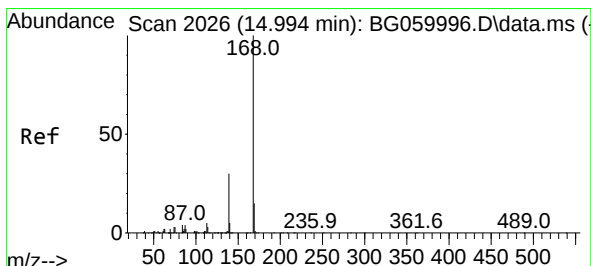
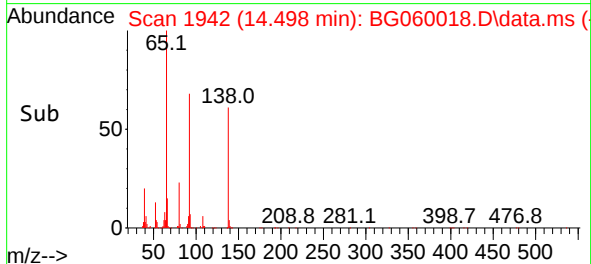
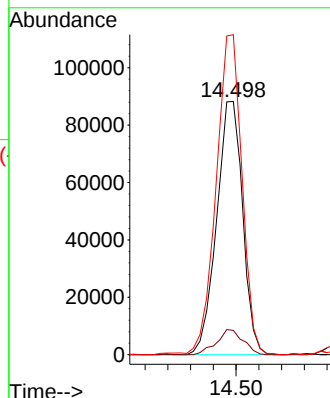
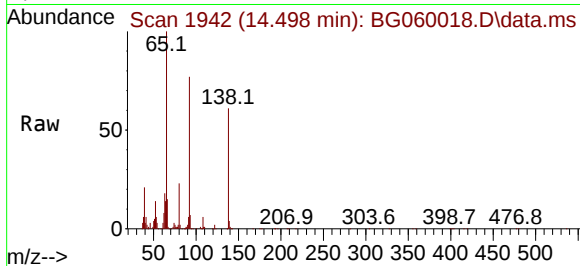




#53
3-Nitroaniline
Concen: 39.543 ng
RT: 14.498 min Scan# 1941
Delta R.T. 0.003 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

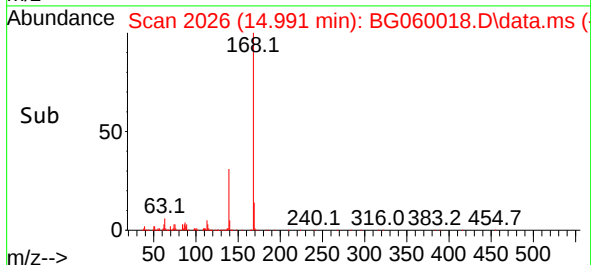
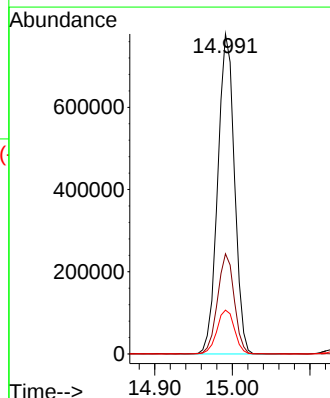
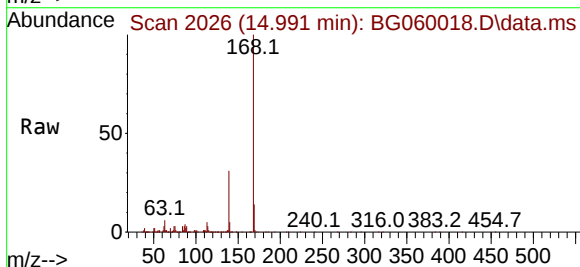
Instrument :
BNA_G
ClientSampleId :
WC-LIQUID-20231206MSD

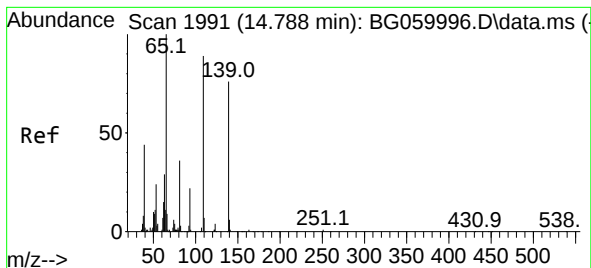
Tgt Ion:138 Resp: 140027
Ion Ratio Lower Upper
138 100
108 9.6 8.9 13.3
92 126.4 102.1 153.1



#55
Dibenzofuran
Concen: 42.915 ng
RT: 14.991 min Scan# 2026
Delta R.T. -0.002 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

Tgt Ion:168 Resp: 1164205
Ion Ratio Lower Upper
168 100
139 31.3 24.0 36.0
169 13.7 11.8 17.8

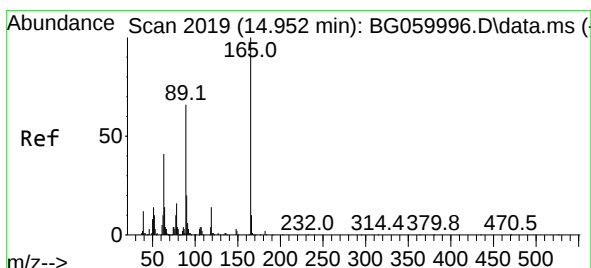
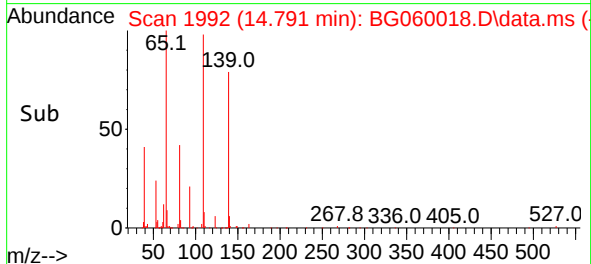
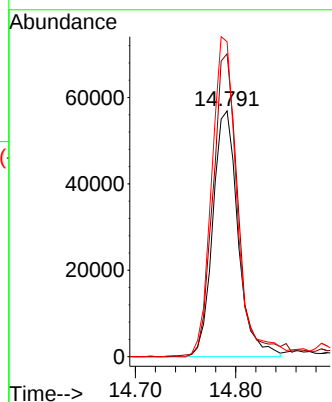
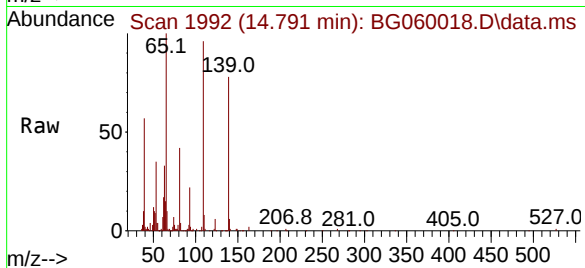




#56
4-Nitrophenol
Concen: 33.440 ng
RT: 14.791 min Scan# 1991
Delta R.T. 0.003 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

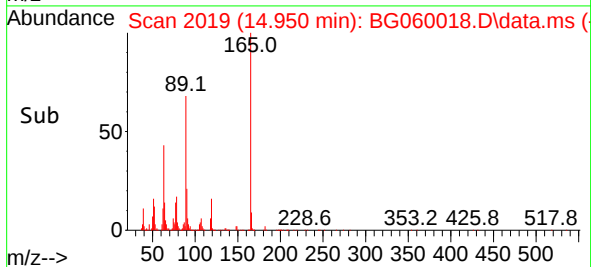
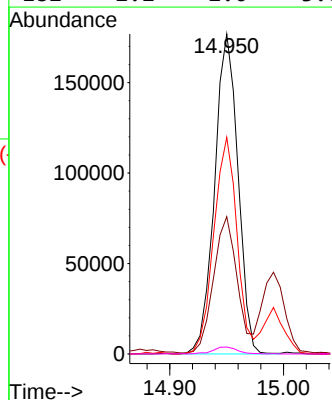
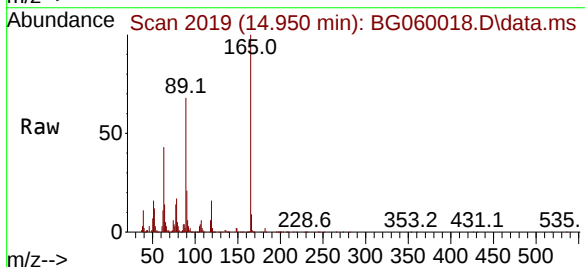
Instrument :
BNA_G
ClientSampleId :
WC-LIQUID-20231206MSD

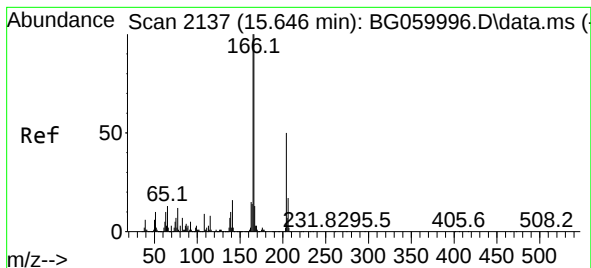
Tgt Ion:139 Resp: 99522
Ion Ratio Lower Upper
139 100
109 123.2 97.2 137.2
65 128.1 112.2 152.2



#57
2,4-Dinitrotoluene
Concen: 40.569 ng
RT: 14.950 min Scan# 2019
Delta R.T. -0.002 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

Tgt Ion:165 Resp: 252724
Ion Ratio Lower Upper
165 100
63 42.9 32.8 49.2
89 67.7 53.0 79.6
182 2.2 2.0 3.0





#58

Fluorene

Concen: 42.043 ng

RT: 15.643 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG060018.D

Acq: 14 Dec 2023 19:03

Instrument :

BNA_G

ClientSampleId :

WC-LIQUID-20231206MSD

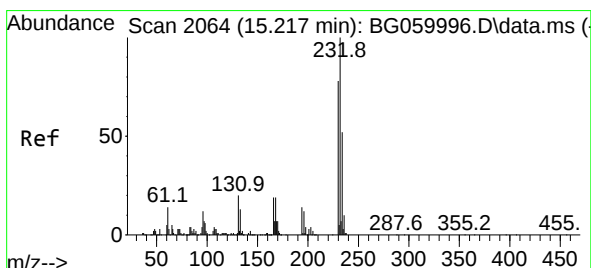
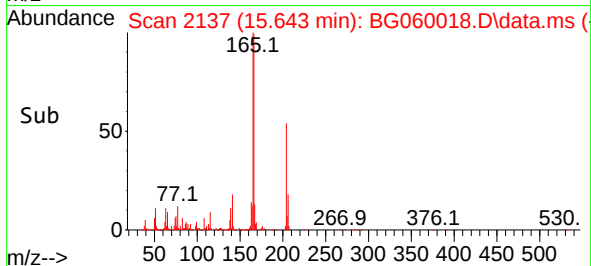
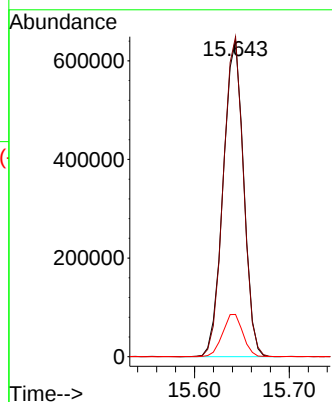
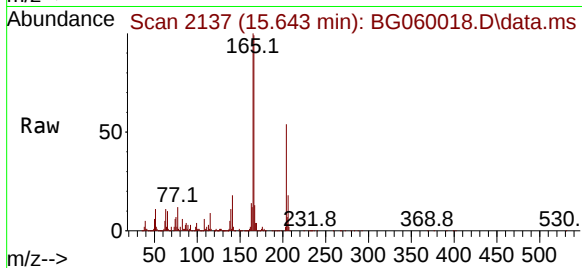
Tgt Ion:166 Resp: 961762

Ion Ratio Lower Upper

166 100

165 101.0 80.2 120.2

167 13.4 10.3 15.5



#59

2,3,4,6-Tetrachlorophenol

Concen: 18.530 ng

RT: 15.214 min Scan# 2064

Delta R.T. -0.002 min

Lab File: BG060018.D

Acq: 14 Dec 2023 19:03

Tgt Ion:232 Resp: 169020

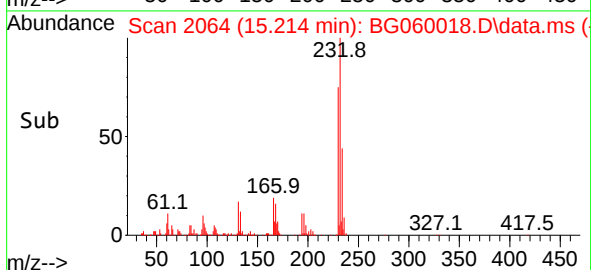
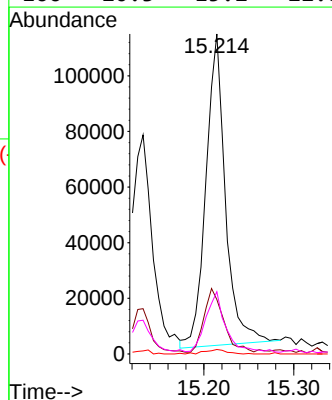
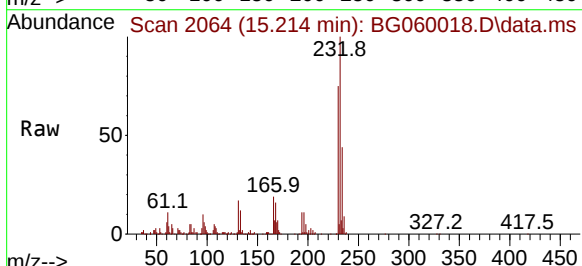
Ion Ratio Lower Upper

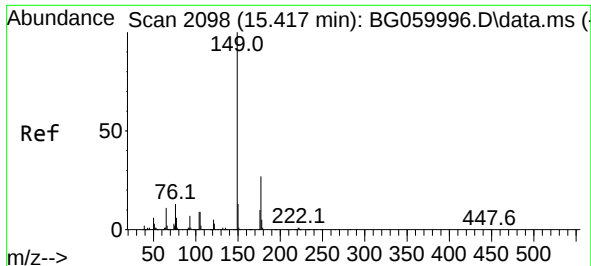
232 100

131 21.2 17.6 26.4

130 1.6 1.0 1.6#

166 20.3 15.2 22.8

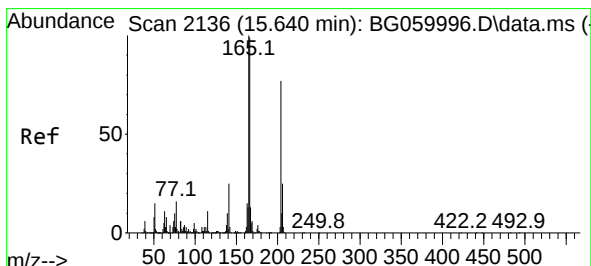
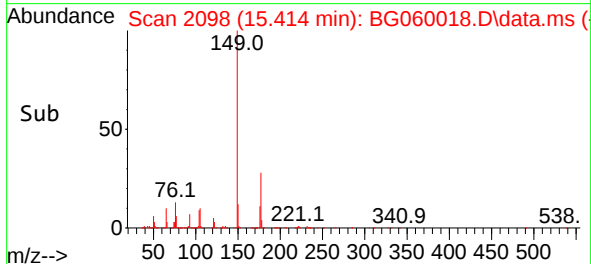
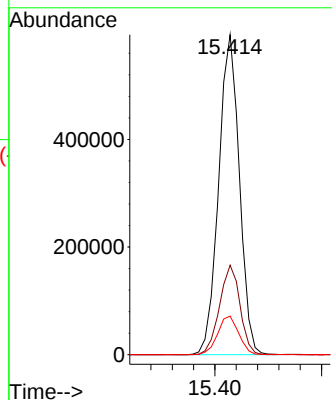
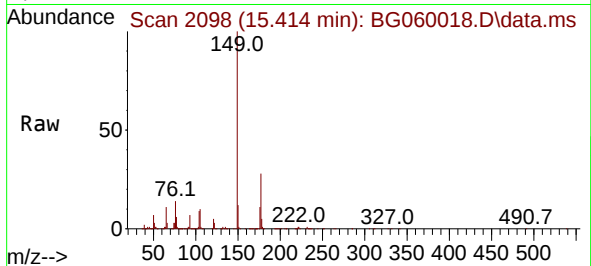




#60
Diethylphthalate
Concen: 40.669 ng
RT: 15.414 min Scan# 2098
Delta R.T. -0.002 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

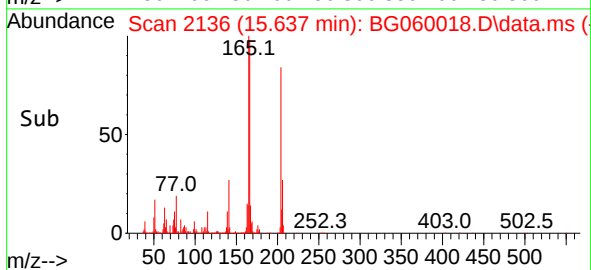
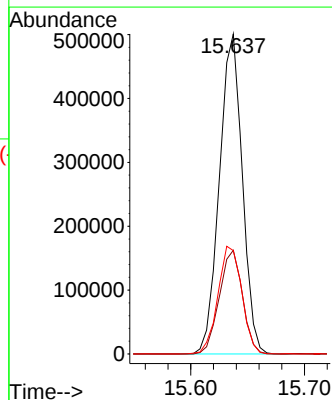
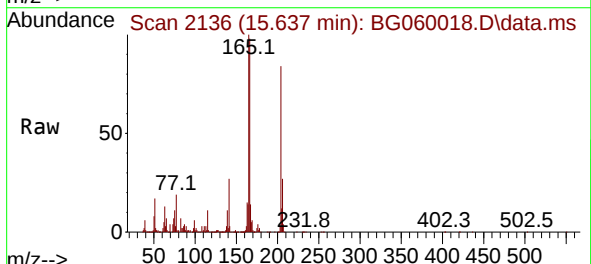
Instrument :
BNA_G
ClientSampleId :
WC-LIQUID-20231206MSD

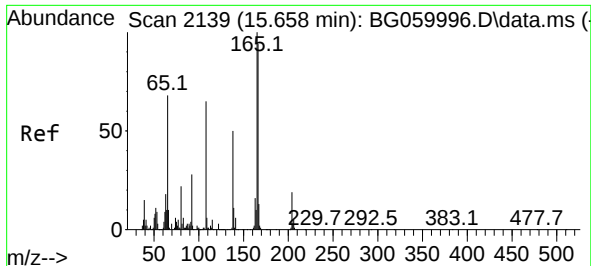
Tgt Ion:149 Resp: 800510
Ion Ratio Lower Upper
149 100
177 27.9 21.5 32.3
150 12.1 10.3 15.5



#61
4-Chlorophenyl-phenylether
Concen: 42.549 ng
RT: 15.637 min Scan# 2136
Delta R.T. -0.002 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

Tgt Ion:204 Resp: 700989
Ion Ratio Lower Upper
204 100
206 32.4 25.9 38.9
141 32.3 25.6 38.4

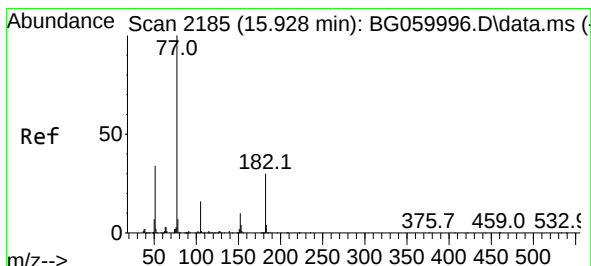
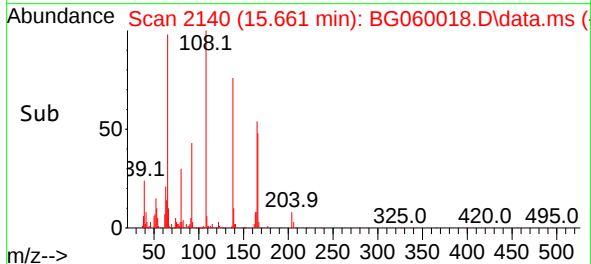
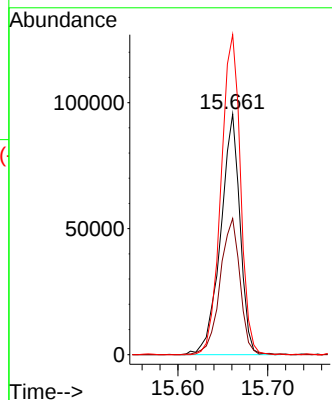
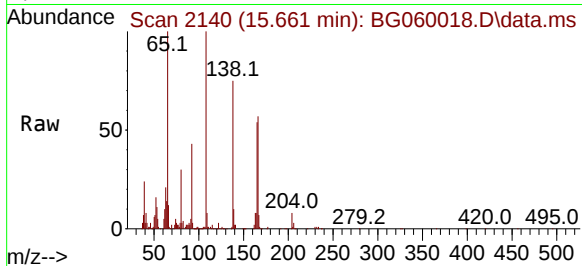




#62
4-Nitroaniline
Concen: 36.990 ng
RT: 15.661 min Scan# 2139
Delta R.T. 0.003 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

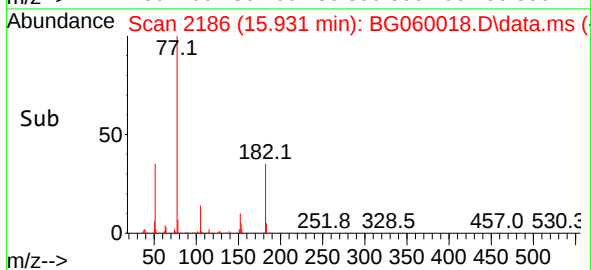
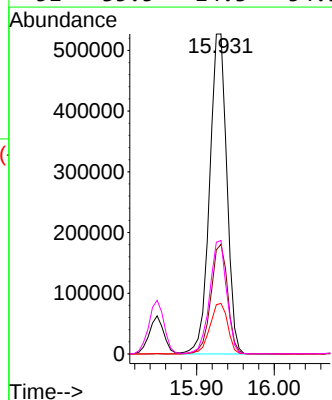
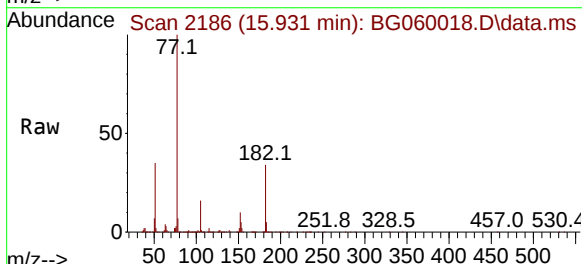
Instrument :
BNA_G
ClientSampleId :
WC-LIQUID-20231206MSD

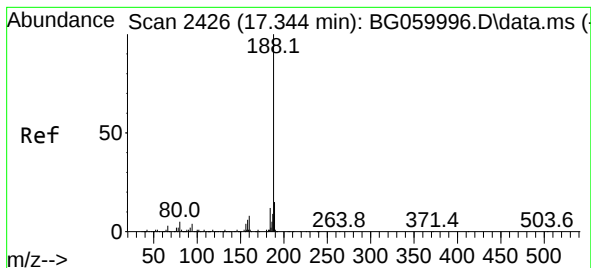
Tgt Ion:138 Resp: 142634
Ion Ratio Lower Upper
138 100
92 56.6 36.3 76.3
108 132.9 109.3 149.3



#63
Azobenzene
Concen: 41.780 ng
RT: 15.931 min Scan# 2186
Delta R.T. 0.003 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

Tgt Ion: 77 Resp: 810811
Ion Ratio Lower Upper
77 100
182 34.3 10.2 50.2
105 15.8 0.0 36.5
51 35.5 14.3 54.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.341 min Scan# 24

Delta R.T. -0.002 min

Lab File: BG060018.D

Acq: 14 Dec 2023 19:03

Instrument :

BNA_G

ClientSampleId :

WC-LIQUID-20231206MSD

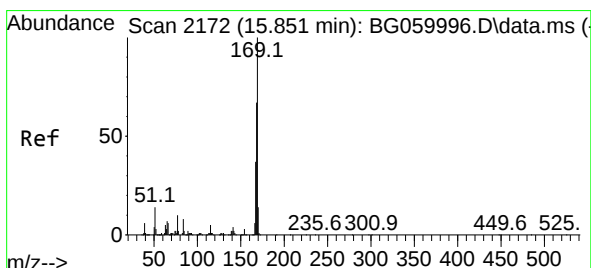
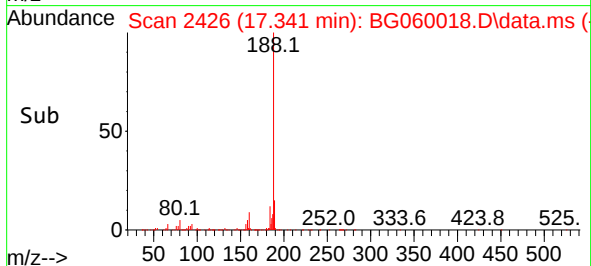
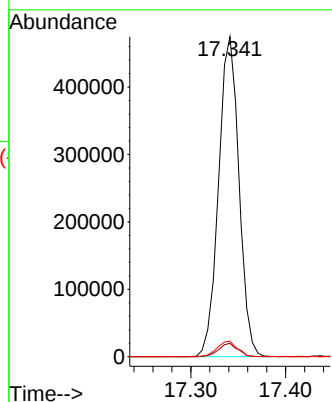
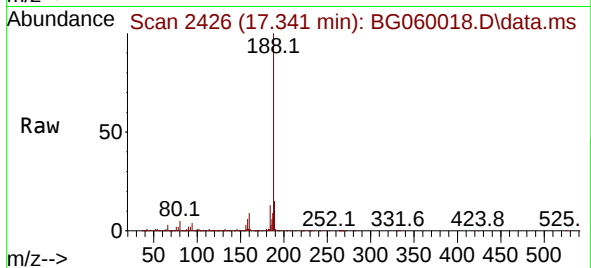
Tgt Ion:188 Resp: 709915

Ion Ratio Lower Upper

188 100

94 4.2 3.0 4.6

80 4.8 4.0 6.0



#66

n-Nitrosodiphenylamine

Concen: 49.293 ng

RT: 15.849 min Scan# 2172

Delta R.T. -0.002 min

Lab File: BG060018.D

Acq: 14 Dec 2023 19:03

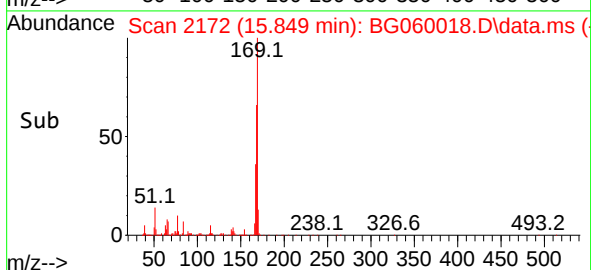
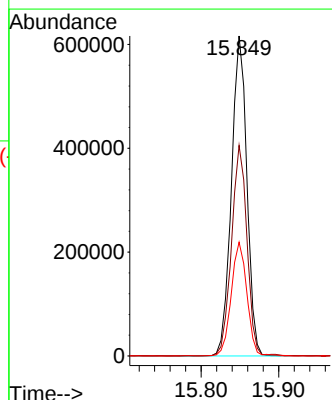
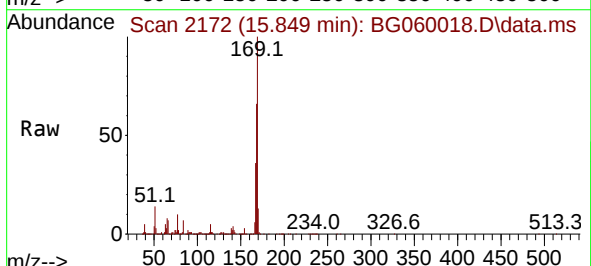
Tgt Ion:169 Resp: 854885

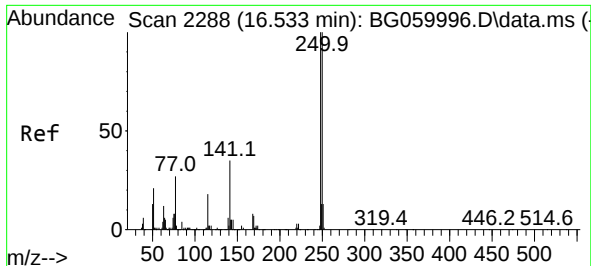
Ion Ratio Lower Upper

169 100

168 65.8 53.4 80.2

167 35.5 30.0 45.0

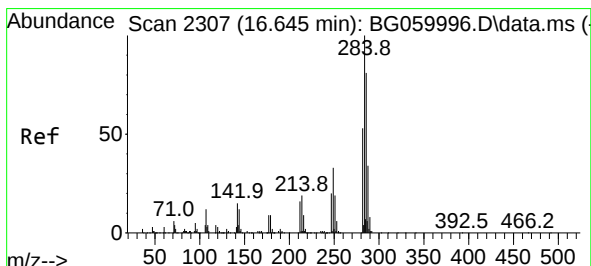
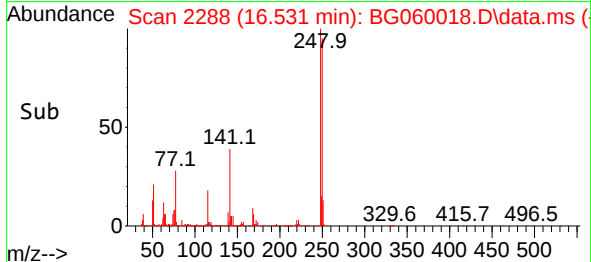
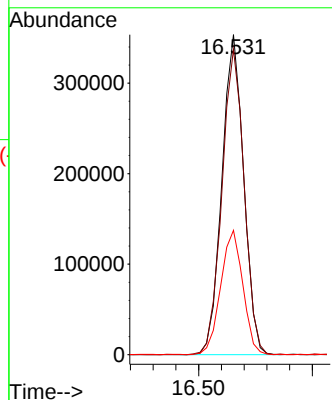
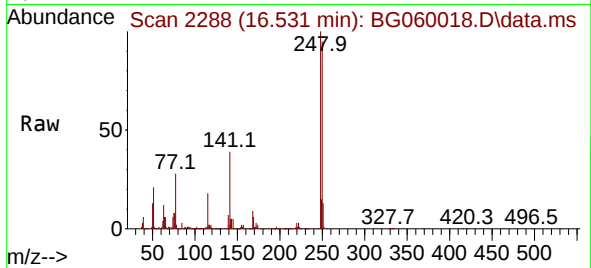




#67
4-Bromophenyl-phenylether
Concen: 46.842 ng
RT: 16.531 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

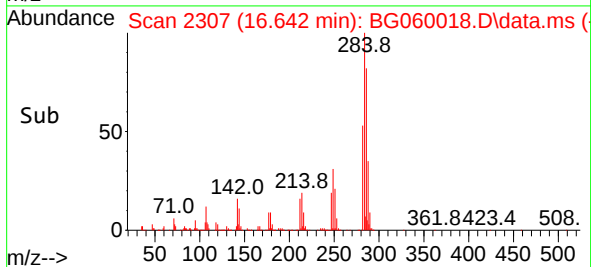
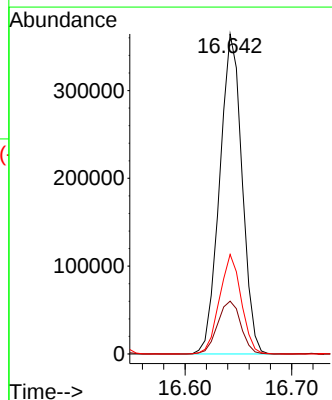
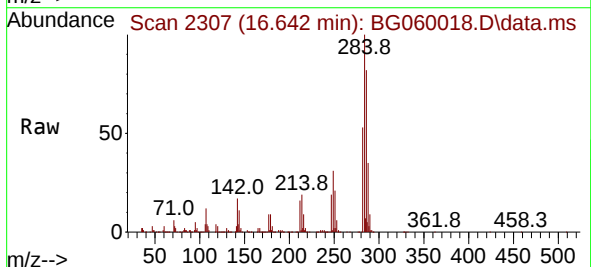
Instrument :
BNA_G
ClientSampleId :
WC-LIQUID-20231206MSD

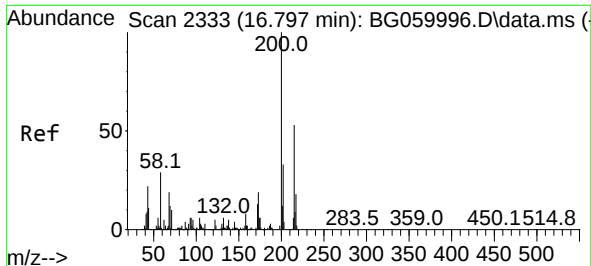
Tgt Ion:248 Resp: 469184
Ion Ratio Lower Upper
248 100
250 95.4 79.9 119.9
141 38.8 28.3 42.5



#68
Hexachlorobenzene
Concen: 45.324 ng
RT: 16.642 min Scan# 2307
Delta R.T. -0.002 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

Tgt Ion:284 Resp: 530714
Ion Ratio Lower Upper
284 100
142 16.5 11.7 17.5
249 31.1 26.1 39.1

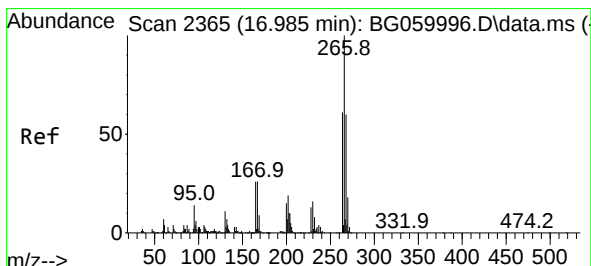
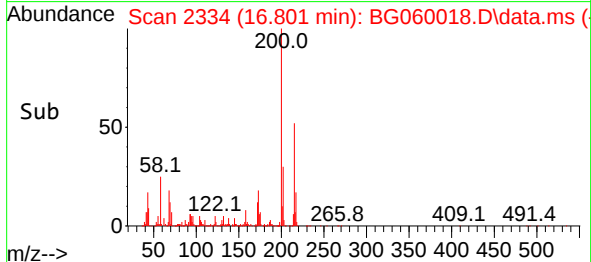
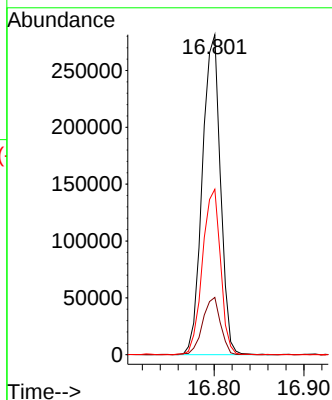
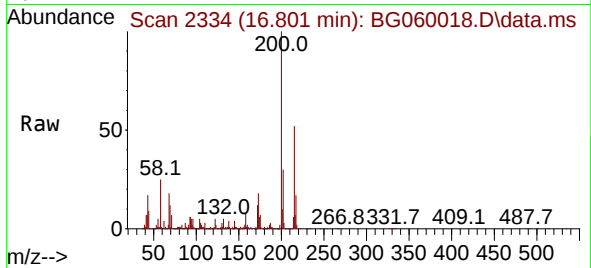




#69
Atrazine
Concen: Below Cal
RT: 16.801 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

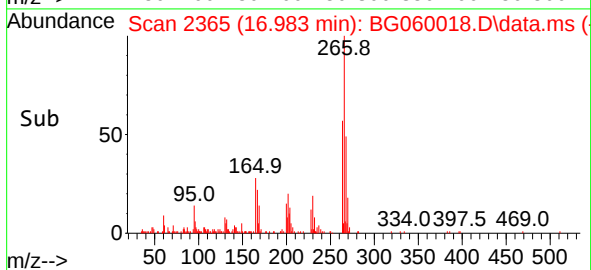
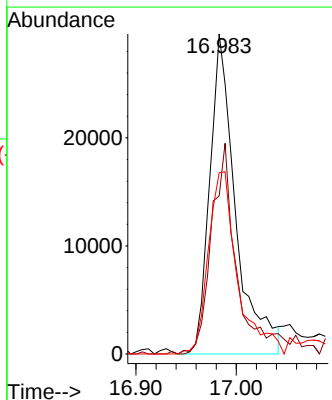
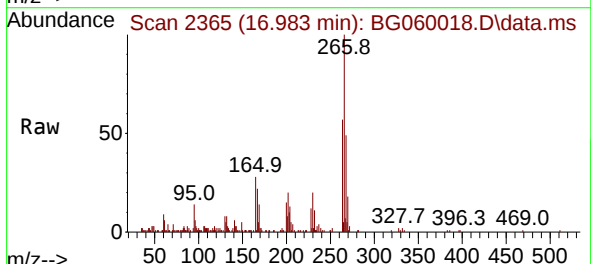
Instrument :
BNA_G
ClientSampleId :
WC-LIQUID-20231206MSD

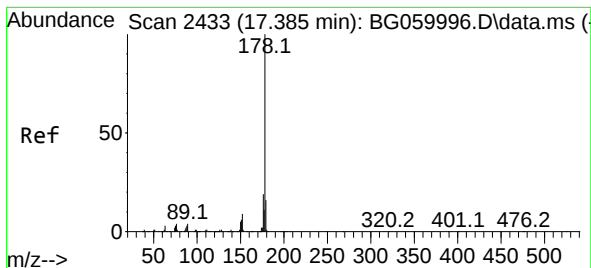
Tgt Ion:200 Resp: 393666
Ion Ratio Lower Upper
200 100
173 17.9 0.0 39.3
215 51.7 33.1 73.1



#70
Pentachlorophenol
Concen: 7.028 ng
RT: 16.983 min Scan# 2365
Delta R.T. -0.002 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

Tgt Ion:266 Resp: 53309
Ion Ratio Lower Upper
266 100
268 49.4 47.9 71.9
264 56.6 48.8 73.2





#71

Phenanthrene

Concen: 45.238 ng

RT: 17.382 min Scan# 2433

Delta R.T. -0.002 min

Lab File: BG060018.D

Acq: 14 Dec 2023 19:03

Instrument :

BNA_G

ClientSampleId :

WC-LIQUID-20231206MSD

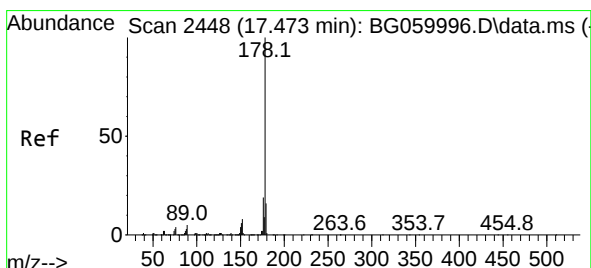
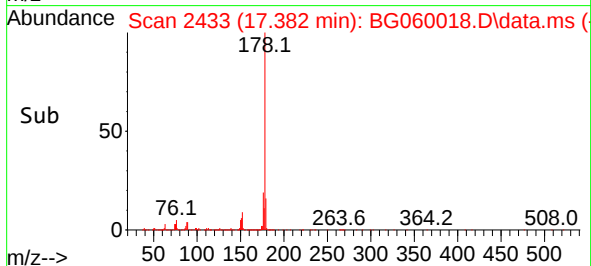
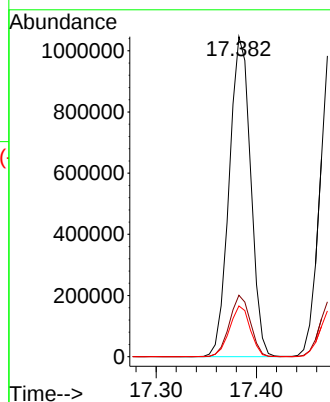
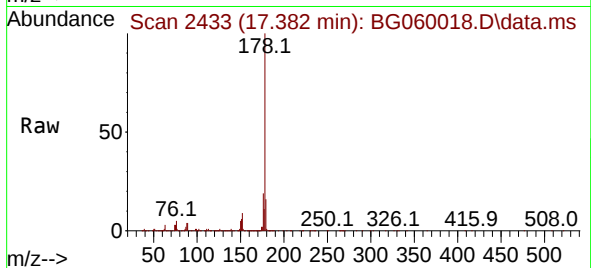
Tgt Ion:178 Resp: 1555566

Ion Ratio Lower Upper

178 100

176 19.2 15.6 23.4

179 15.8 12.6 19.0



#72

Anthracene

Concen: 45.582 ng

RT: 17.476 min Scan# 2449

Delta R.T. 0.003 min

Lab File: BG060018.D

Acq: 14 Dec 2023 19:03

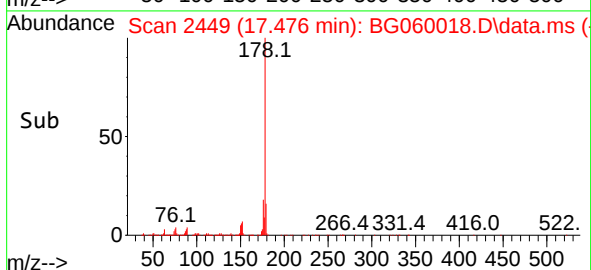
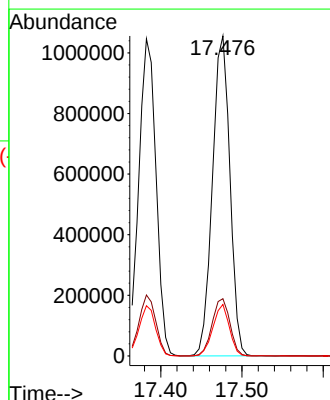
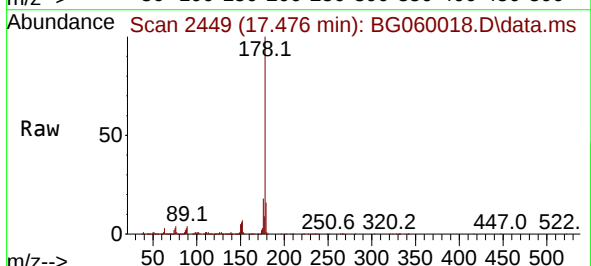
Tgt Ion:178 Resp: 1575932

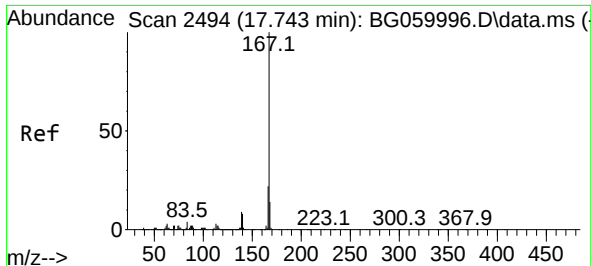
Ion Ratio Lower Upper

178 100

176 17.9 15.0 22.6

179 16.1 12.6 19.0

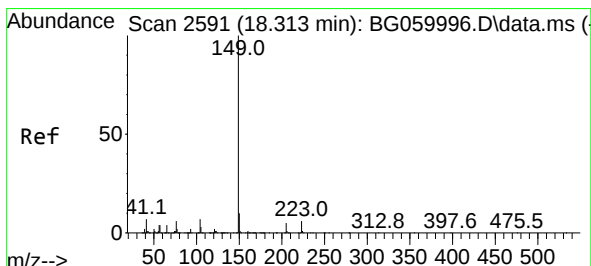
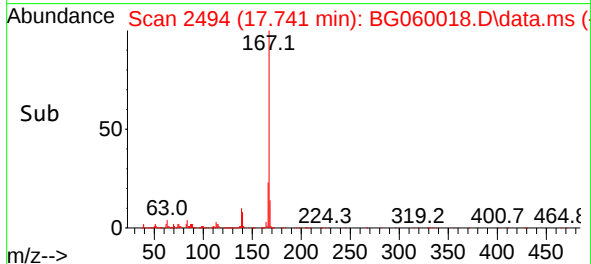
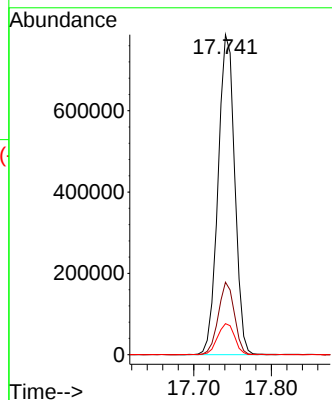
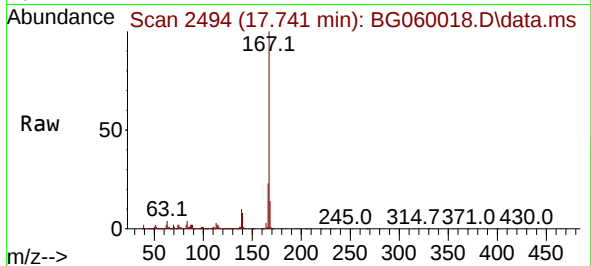




#73
 Carbazole
 Concen: 40.056 ng
 RT: 17.741 min Scan# 2494
 Delta R.T. -0.002 min
 Lab File: BG060018.D
 Acq: 14 Dec 2023 19:03

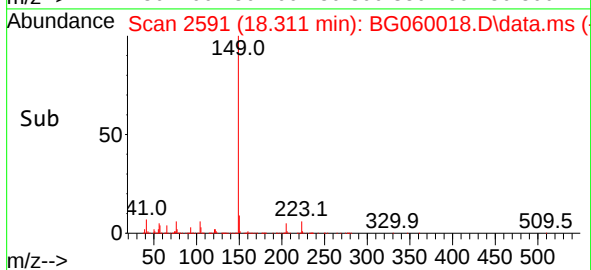
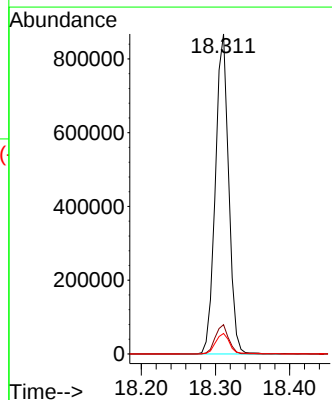
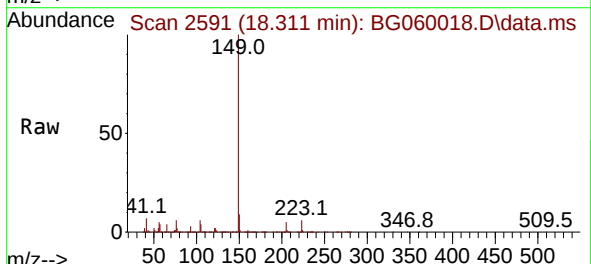
Instrument :
 BNA_G
 ClientSampleId :
 WC-LIQUID-20231206MSD

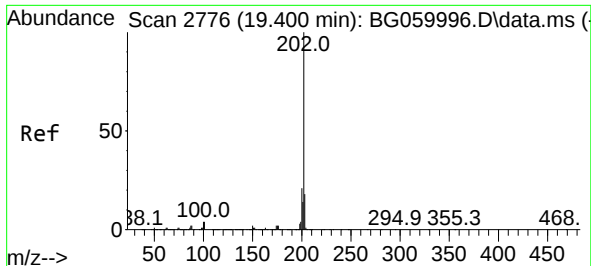
Tgt Ion:167 Resp: 1176823
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.4 26.0
 139 9.7 7.5 11.3



#74
 Di-n-butylphthalate
 Concen: 40.316 ng
 RT: 18.311 min Scan# 2591
 Delta R.T. -0.002 min
 Lab File: BG060018.D
 Acq: 14 Dec 2023 19:03

Tgt Ion:149 Resp: 1080531
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.9 11.9
 104 6.4 5.6 8.4

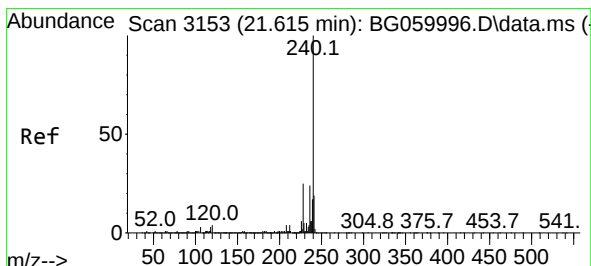
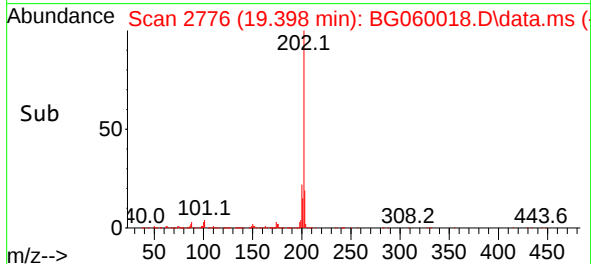
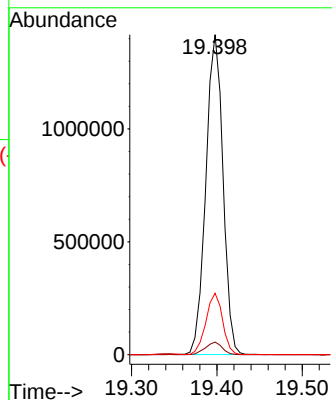
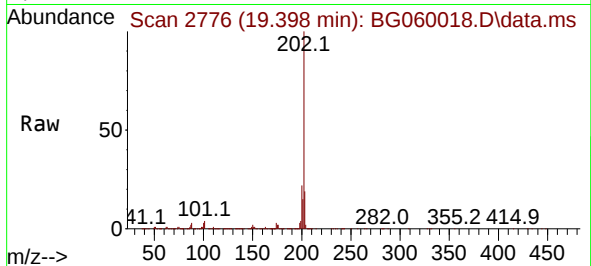




#75
Fluoranthene
Concen: 39.390 ng
RT: 19.398 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

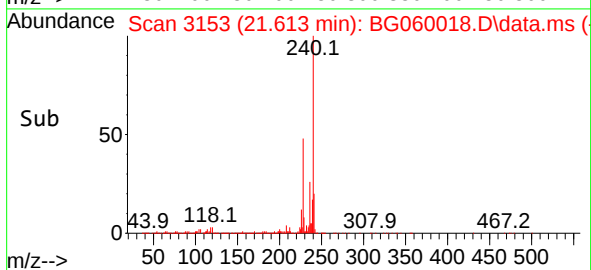
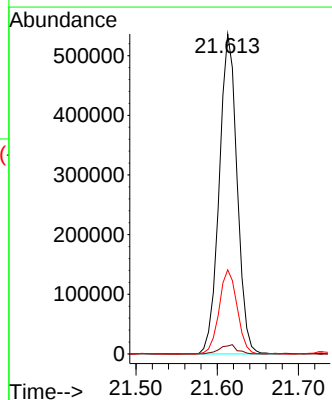
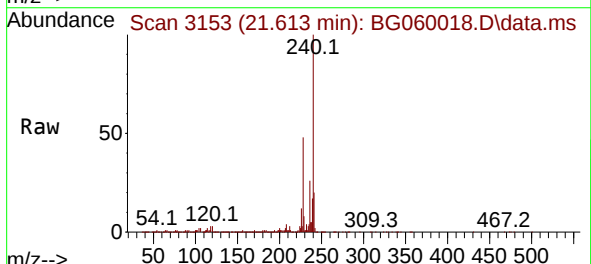
Instrument :
BNA_G
ClientSampleId :
WC-LIQUID-20231206MSD

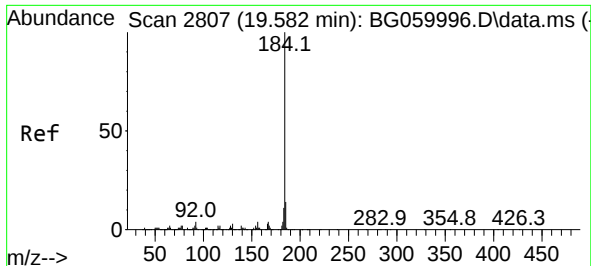
Tgt Ion:202 Resp: 1976533
Ion Ratio Lower Upper
202 100
101 4.0 0.0 24.2
203 19.2 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.613 min Scan# 3153
Delta R.T. -0.002 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

Tgt Ion:240 Resp: 820689
Ion Ratio Lower Upper
240 100
120 2.5 2.9 4.3#
236 26.3 19.4 29.2

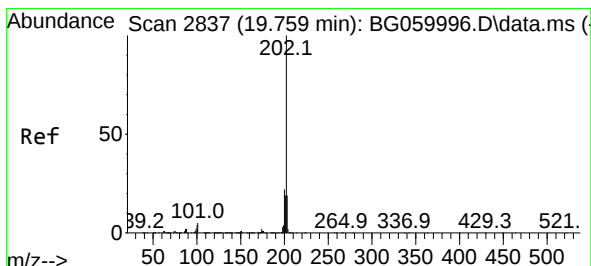
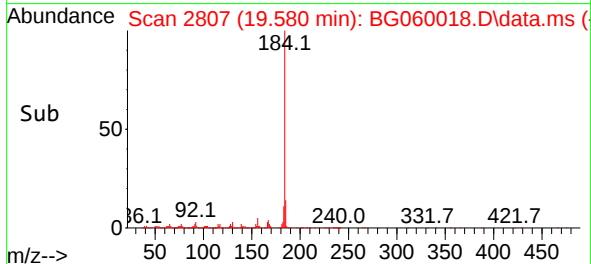
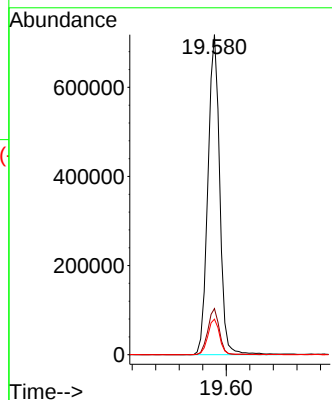
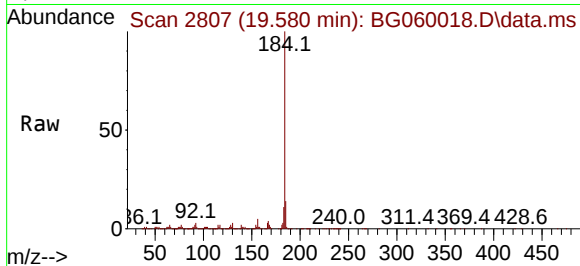




#77
Benzidine
Concen: 94.454 ng
RT: 19.580 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

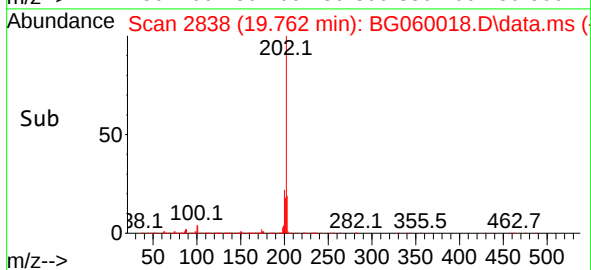
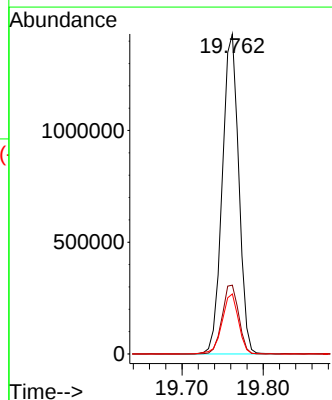
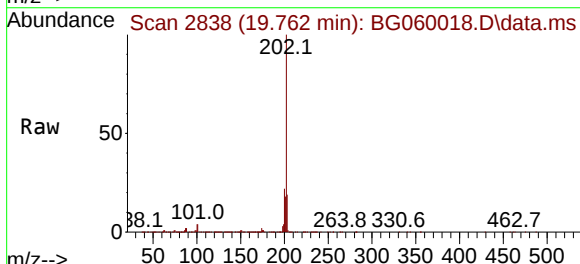
Instrument :
BNA_G
ClientSampleId :
WC-LIQUID-20231206MSD

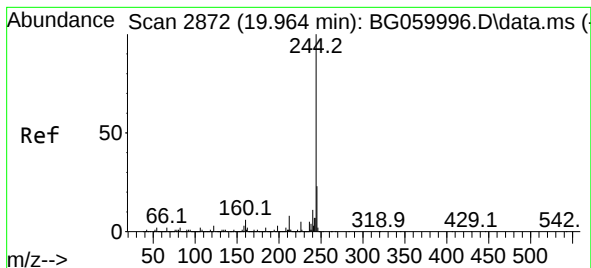
Tgt Ion:184 Resp: 995693
Ion Ratio Lower Upper
184 100
185 14.4 11.1 16.7
183 11.1 9.0 13.4



#78
Pyrene
Concen: 40.548 ng
RT: 19.762 min Scan# 2838
Delta R.T. 0.003 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

Tgt Ion:202 Resp: 2017243
Ion Ratio Lower Upper
202 100
200 21.5 17.6 26.4
203 18.8 14.9 22.3





#79

Terphenyl-d14

Concen: 80.505 ng

RT: 19.962 min Scan# 2872

Delta R.T. -0.002 min

Lab File: BG060018.D

Acq: 14 Dec 2023 19:03

Instrument :

BNA_G

ClientSampleId :

WC-LIQUID-20231206MSD

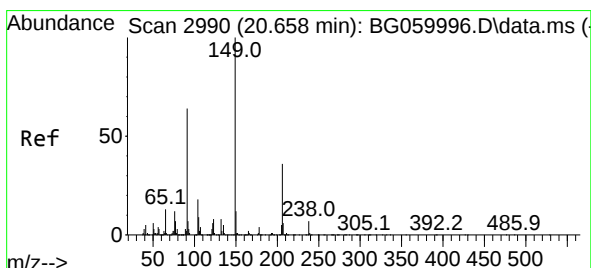
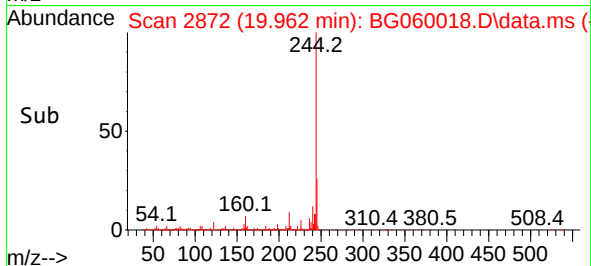
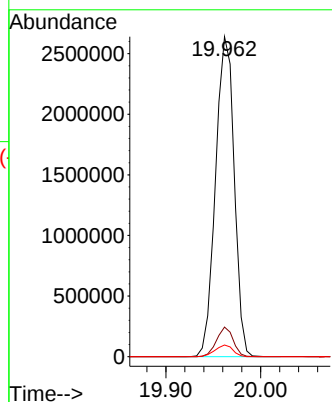
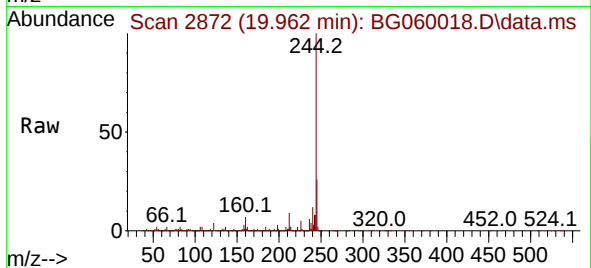
Tgt Ion:244 Resp: 3618836

Ion Ratio Lower Upper

244 100

212 9.2 6.8 10.2

122 3.7 2.6 3.8



#80

Butylbenzylphthalate

Concen: 47.820 ng

RT: 20.655 min Scan# 2990

Delta R.T. -0.002 min

Lab File: BG060018.D

Acq: 14 Dec 2023 19:03

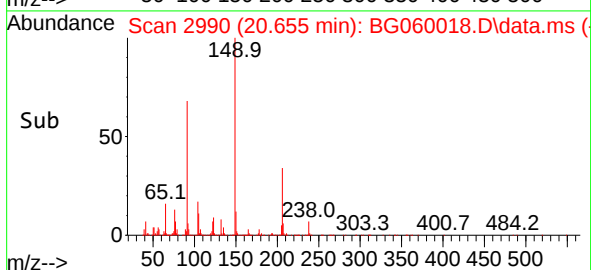
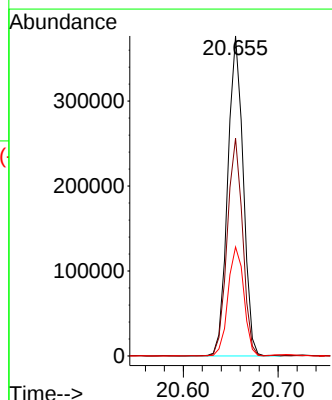
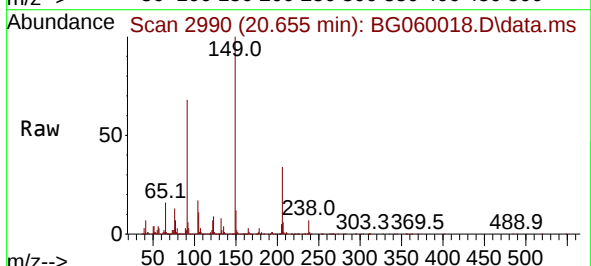
Tgt Ion:149 Resp: 427268

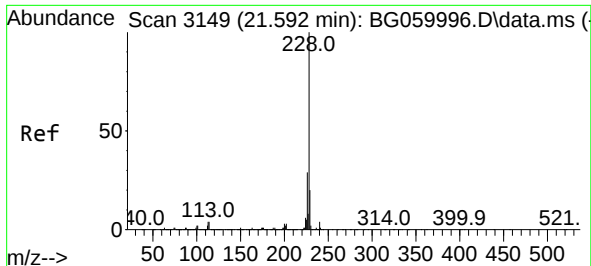
Ion Ratio Lower Upper

149 100

91 68.1 51.3 76.9

206 34.0 28.8 43.2

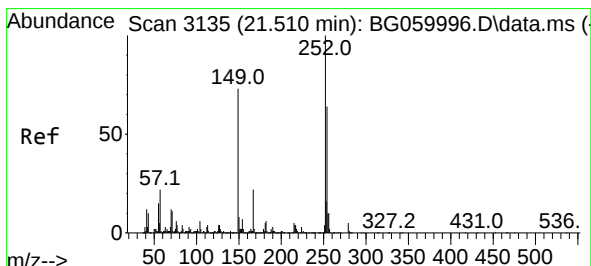
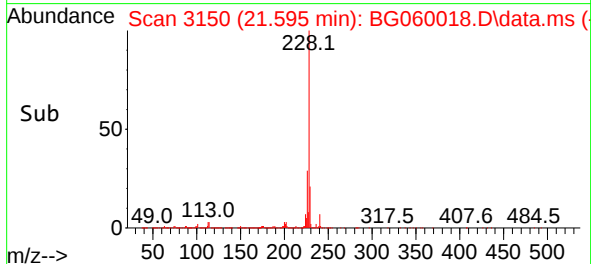
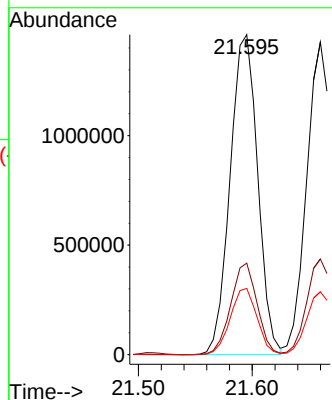
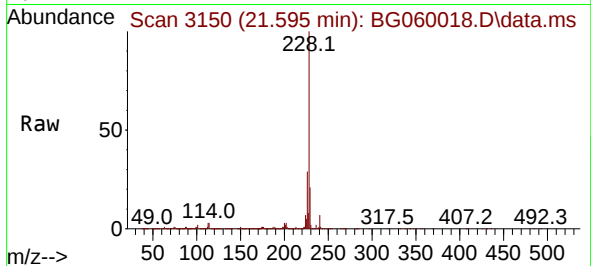




#81
Benzo(a)anthracene
Concen: 44.605 ng
RT: 21.595 min Scan# 3149
Delta R.T. 0.003 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

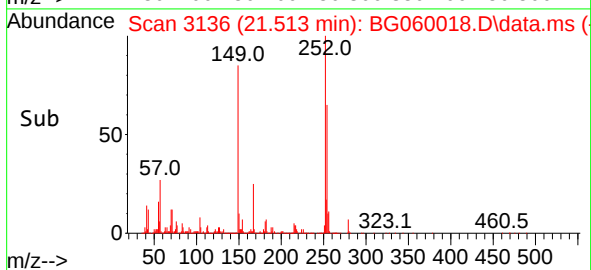
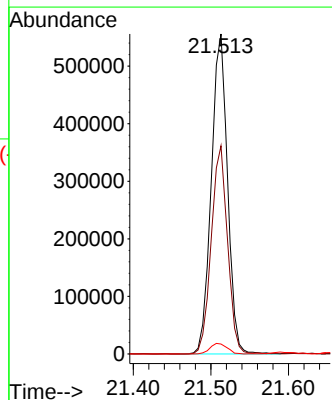
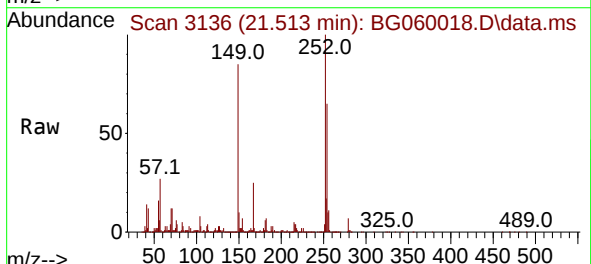
Instrument :
BNA_G
ClientSampleId :
WC-LIQUID-20231206MSD

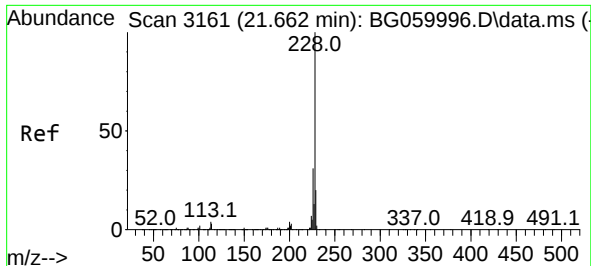
Tgt Ion:228 Resp: 2458976
Ion Ratio Lower Upper
228 100
226 28.6 22.9 34.3
229 20.7 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 44.565 ng
RT: 21.513 min Scan# 3136
Delta R.T. 0.003 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

Tgt Ion:252 Resp: 808426
Ion Ratio Lower Upper
252 100
254 65.1 51.0 76.4
126 3.1 3.0 4.4





#83

Chrysene

Concen: 42.706 ng

RT: 21.660 min Scan# 3161

Delta R.T. -0.002 min

Lab File: BG060018.D

Acq: 14 Dec 2023 19:03

Instrument :

BNA_G

ClientSampleId :

WC-LIQUID-20231206MSD

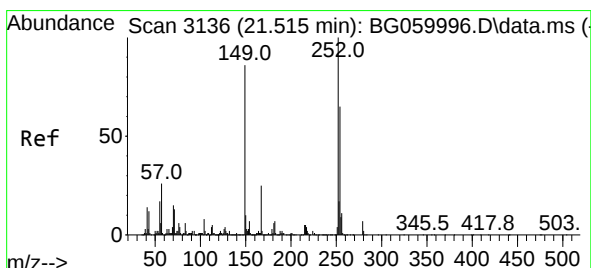
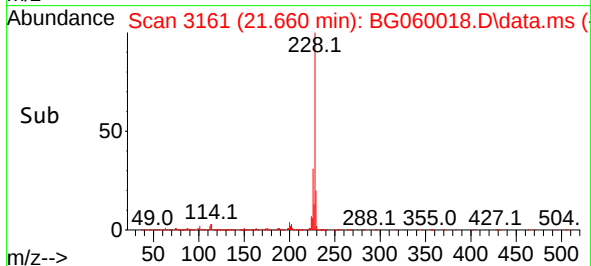
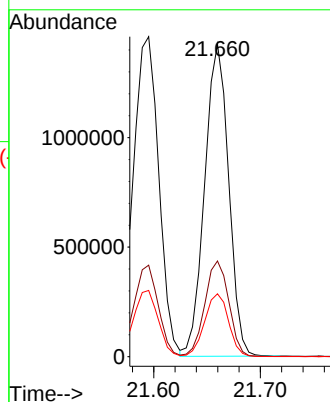
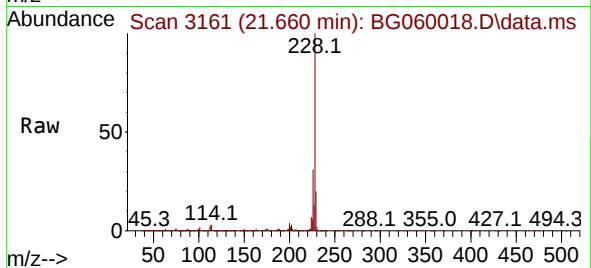
Tgt Ion:228 Resp: 2230451

Ion Ratio Lower Upper

228 100

226 30.6 25.0 37.6

229 20.1 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.343 ng

RT: 21.513 min Scan# 3136

Delta R.T. -0.002 min

Lab File: BG060018.D

Acq: 14 Dec 2023 19:03

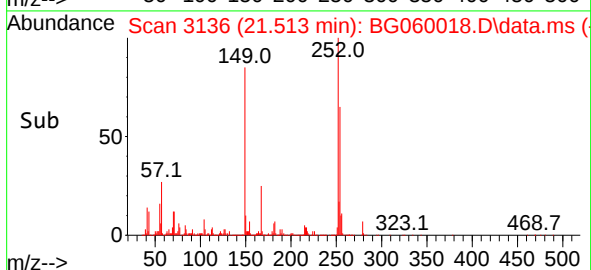
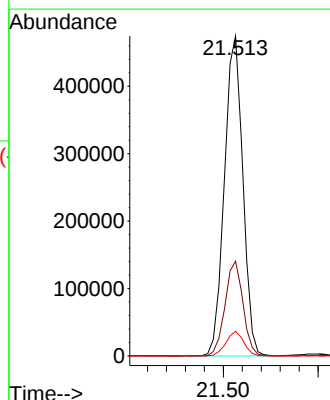
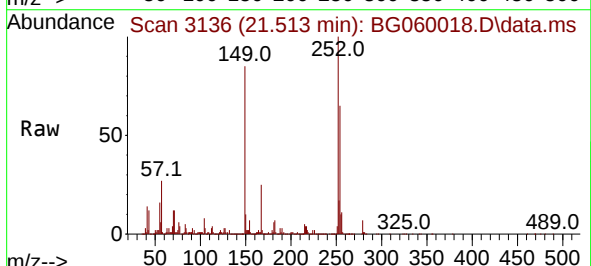
Tgt Ion:149 Resp: 641153

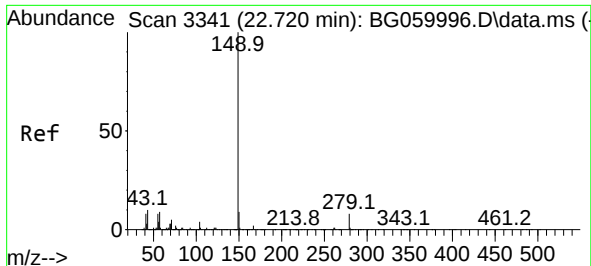
Ion Ratio Lower Upper

149 100

167 29.6 23.0 34.6

279 7.7 6.2 9.2

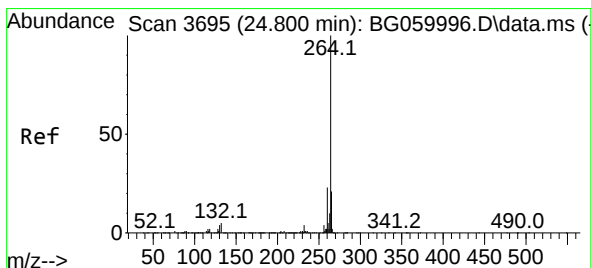
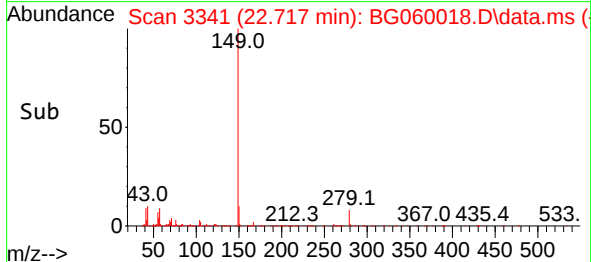
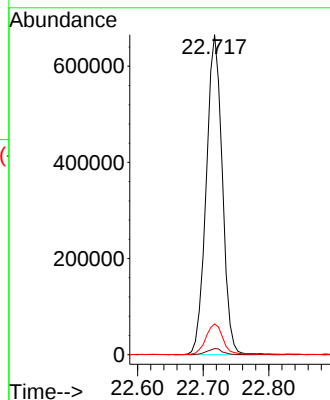
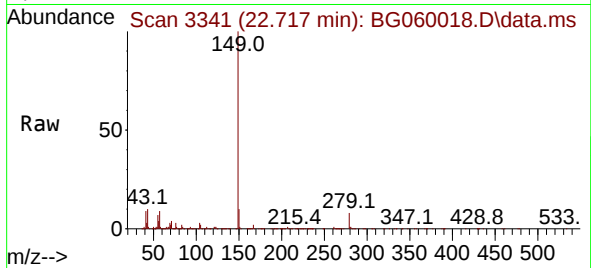




#85
Di-n-octyl phthalate
Concen: 48.285 ng
RT: 22.717 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

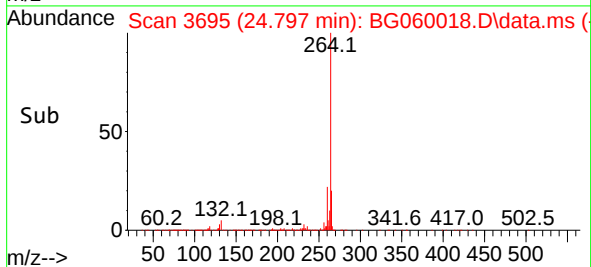
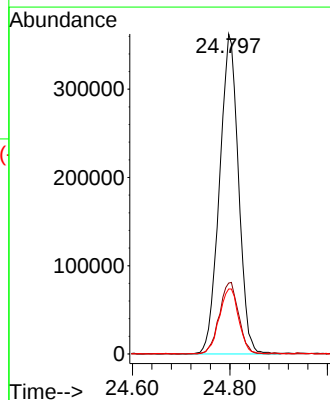
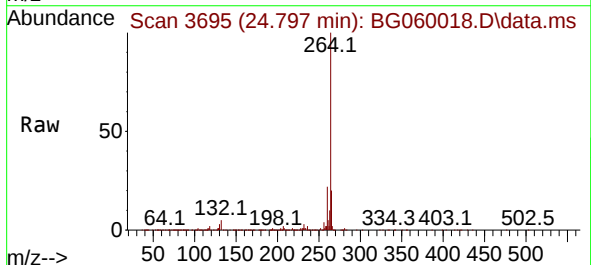
Instrument :
BNA_G
ClientSampleId :
WC-LIQUID-20231206MSD

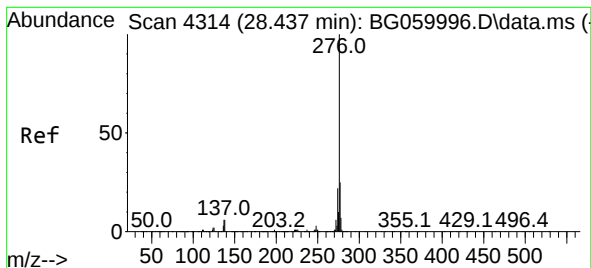
Tgt Ion:149 Resp: 1131104
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 10.3 8.3 12.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.797 min Scan# 3695
Delta R.T. -0.002 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

Tgt Ion:264 Resp: 979232
Ion Ratio Lower Upper
264 100
260 22.1 18.5 27.7
265 20.3 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.021 ng

RT: 28.434 min Scan# 4314

Delta R.T. -0.002 min

Lab File: BG060018.D

Acq: 14 Dec 2023 19:03

Instrument :

BNA_G

ClientSampleId :

WC-LIQUID-20231206MSD

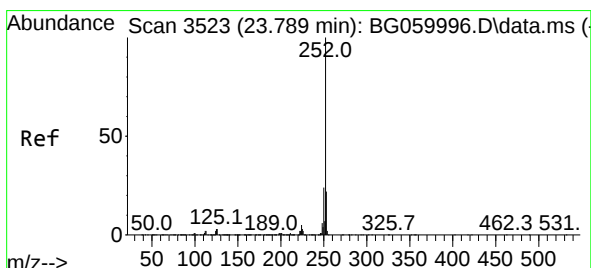
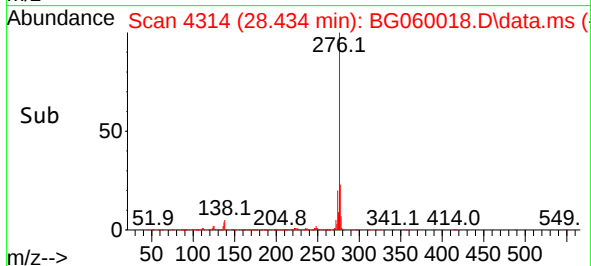
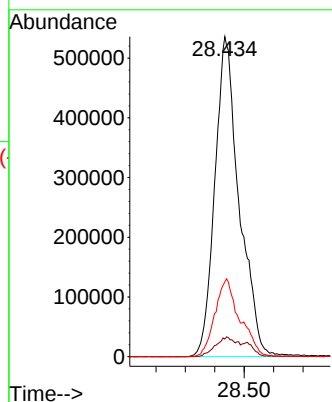
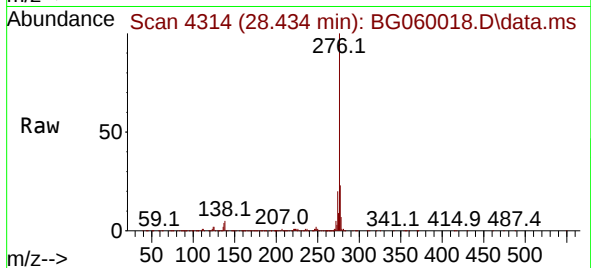
Tgt Ion:276 Resp: 3076421

Ion Ratio Lower Upper

276 100

138 5.4 4.7 7.1

277 24.9 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 41.417 ng

RT: 23.787 min Scan# 3523

Delta R.T. -0.002 min

Lab File: BG060018.D

Acq: 14 Dec 2023 19:03

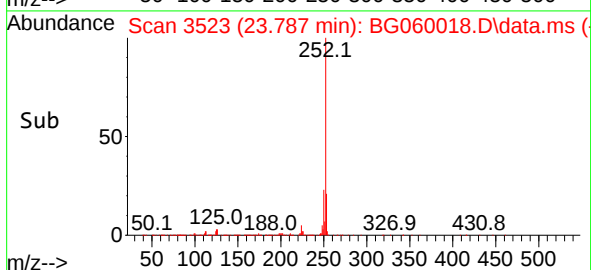
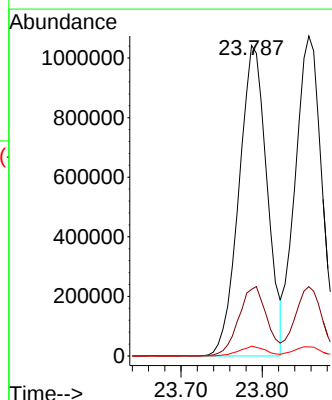
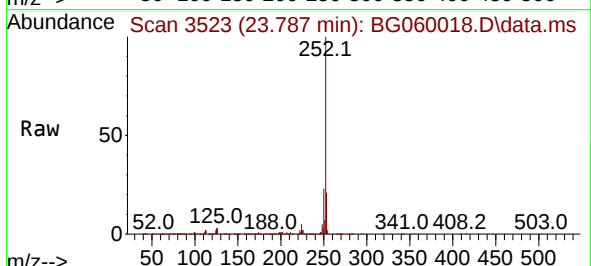
Tgt Ion:252 Resp: 2504786

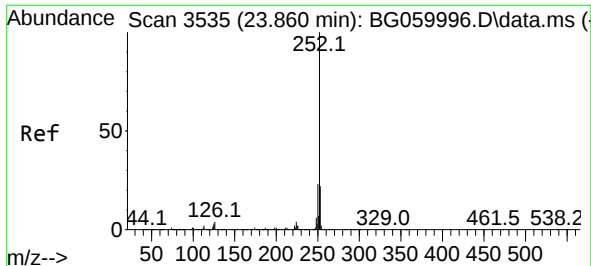
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

125 3.1 2.6 4.0

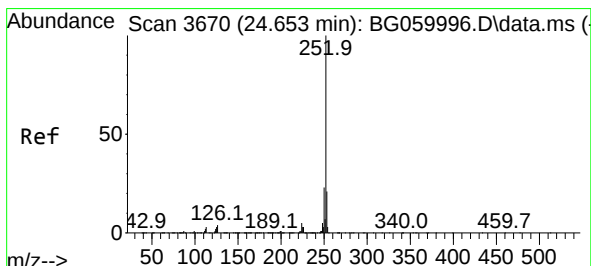
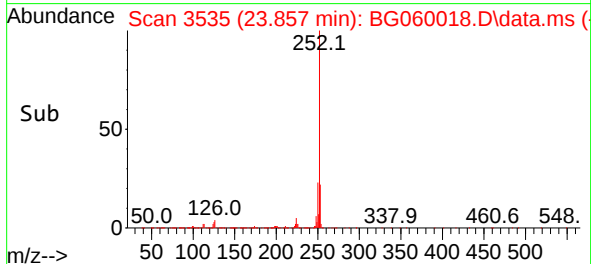
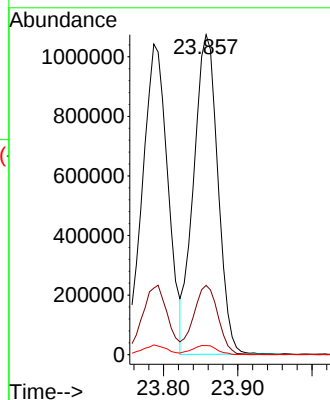
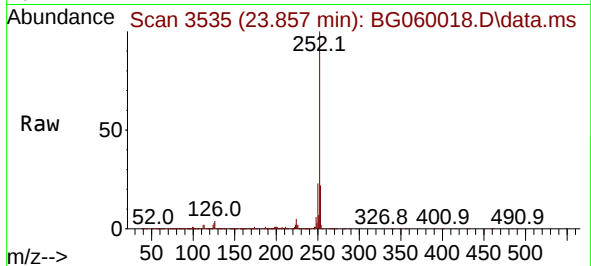




#89
Benzo(k)fluoranthene
Concen: 41.476 ng
RT: 23.857 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

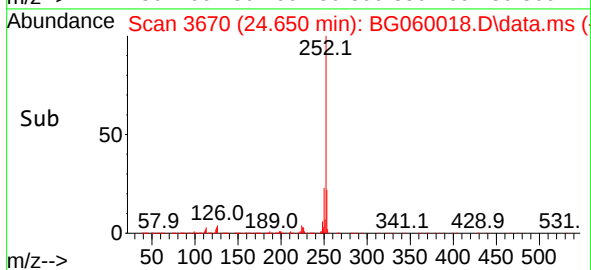
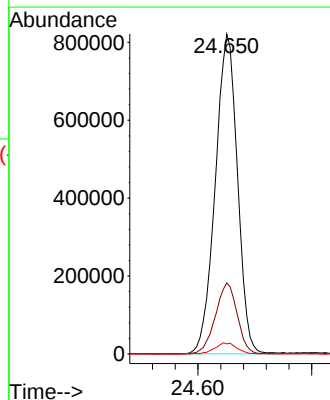
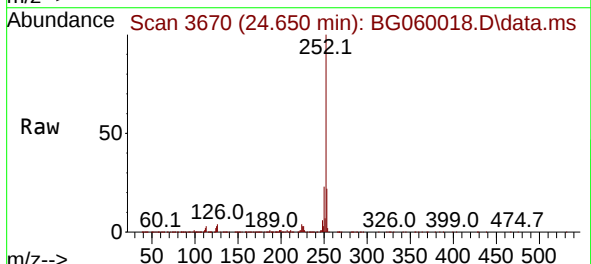
Instrument :
BNA_G
ClientSampleId :
WC-LIQUID-20231206MSD

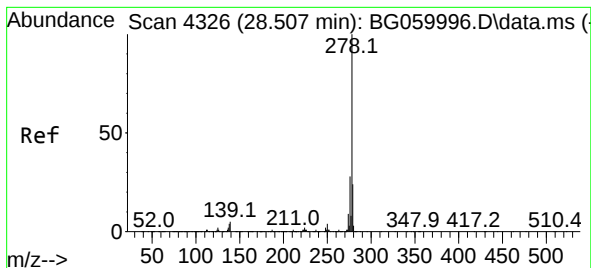
Tgt Ion:252 Resp: 2433063
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 2.9 2.5 3.7



#90
Benzo(a)pyrene
Concen: 41.436 ng
RT: 24.650 min Scan# 3670
Delta R.T. -0.002 min
Lab File: BG060018.D
Acq: 14 Dec 2023 19:03

Tgt Ion:252 Resp: 2220191
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 3.2 2.6 4.0





#91

Dibenzo(a,h)anthracene

Concen: 44.831 ng

RT: 28.505 min Scan# 41

Delta R.T. -0.002 min

Lab File: BG060018.D

Acq: 14 Dec 2023 19:03

Instrument :

BNA_G

ClientSampleId :

WC-LIQUID-20231206MSD

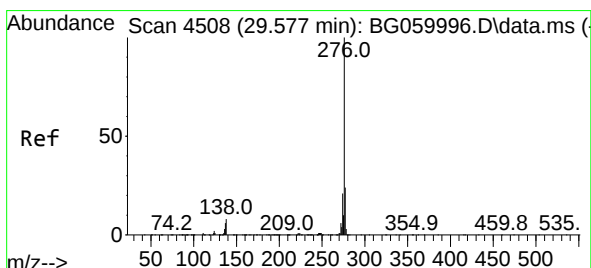
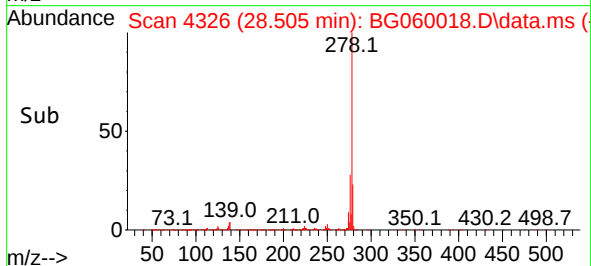
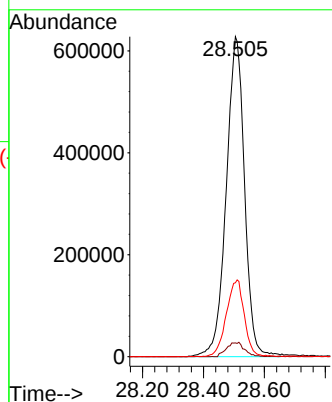
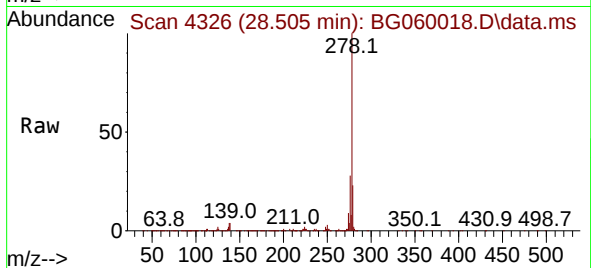
Tgt Ion:278 Resp: 2619871

Ion Ratio Lower Upper

278 100

139 4.3 4.4 6.6#

279 23.1 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 41.645 ng

RT: 29.580 min Scan# 4509

Delta R.T. 0.003 min

Lab File: BG060018.D

Acq: 14 Dec 2023 19:03

Tgt Ion:276 Resp: 2420786

Ion Ratio Lower Upper

276 100

277 22.7 19.4 29.2

138 6.9 6.0 9.0

