

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122923\
 Data File : BG060178.D
 Acq On : 29 Dec 2023 13:15
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Dec 30 01:54:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 30 01:52:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	198763	20.000	ng	0.00
21) Naphthalene-d8	10.744	136	851710	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	591980	20.000	ng	0.00
64) Phenanthrene-d10	17.325	188	1502837	20.000	ng	0.00
76) Chrysene-d12	21.596	240	1391592	20.000	ng	0.00
86) Perylene-d12	24.775	264	1524306	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.515	112	250511	19.023	ng	0.00
7) Phenol-d6	7.101	99	383898	19.634	ng	0.00
23) Nitrobenzene-d5	9.099	82	345205	18.721	ng	0.00
42) 2,4,6-Tribromophenol	16.067	330	157795	19.913	ng	0.00
45) 2-Fluorobiphenyl	13.200	172	925003	22.457	ng	0.00
79) Terphenyl-d14	19.945	244	1679310	25.833	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.418	88	60980	10.408	ng	95
3) Pyridine	3.817	79	152757	10.452	ng	92
4) n-Nitrosodimethylamine	3.735	42	57036	9.323	ng	# 90
6) Aniline	7.266	93	184207	9.403	ng	97
8) 2-Chlorophenol	7.501	128	123042	9.722	ng	92
9) Benzaldehyde	7.078	77	127652	10.901	ng	97
10) Phenol	7.131	94	188190	9.544	ng	92
11) bis(2-Chloroethyl)ether	7.360	93	162222	10.167	ng	94
12) 1,3-Dichlorobenzene	7.830	146	161429	10.333	ng	98
13) 1,4-Dichlorobenzene	7.977	146	162151	10.266	ng	99
14) 1,2-Dichlorobenzene	8.294	146	165168	10.697	ng	97
15) Benzyl Alcohol	8.177	79	112793	9.389	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.465	45	214237	10.462	ng	96
17) 2-Methylphenol	8.382	107	122504	9.922	ng	94
18) Hexachloroethane	9.029	117	49199	9.890	ng	# 83
19) n-Nitroso-di-n-propyla...	8.741	70	134759	10.089	ng	94
20) 3+4-Methylphenols	8.705	107	173810	9.933	ng	98
22) Acetophenone	8.758	105	243157	9.636	ng	# 96
24) Nitrobenzene	9.146	77	174127	9.230	ng	97
25) Isophorone	9.663	82	378587	9.813	ng	97
26) 2-Nitrophenol	9.851	139	57259	8.698	ng	97
27) 2,4-Dimethylphenol	9.910	122	85989	9.221	ng	91
28) bis(2-Chloroethoxy)met...	10.151	93	219336	9.707	ng	95
29) 2,4-Dichlorophenol	10.392	162	137294	9.316	ng	93
30) 1,2,4-Trichlorobenzene	10.609	180	179514	10.007	ng	98
31) Naphthalene	10.797	128	454439	10.107	ng	99
32) Benzoic acid	9.910	122	85989	11.563	ng	# 13
33) 4-Chloroaniline	10.903	127	162182	9.236	ng	97
34) Hexachlorobutadiene	11.079	225	105214	9.862	ng	92
35) Caprolactam	11.649	113	42467	8.685	ng	# 78
36) 4-Chloro-3-methylphenol	12.025	107	130693	8.617	ng	98
37) 2-Methylnaphthalene	12.401	142	291964	8.989	ng	94
38) 1-Methylnaphthalene	12.624	142	300377	9.147	ng	98
40) 1,2,4,5-Tetrachloroben...	12.771	216	187973	9.913	ng	99
41) Hexachlorocyclopentadiene	12.748	237	51713	8.437	ng	98
43) 2,4,6-Trichlorophenol	13.012	196	115088	9.236	ng	92

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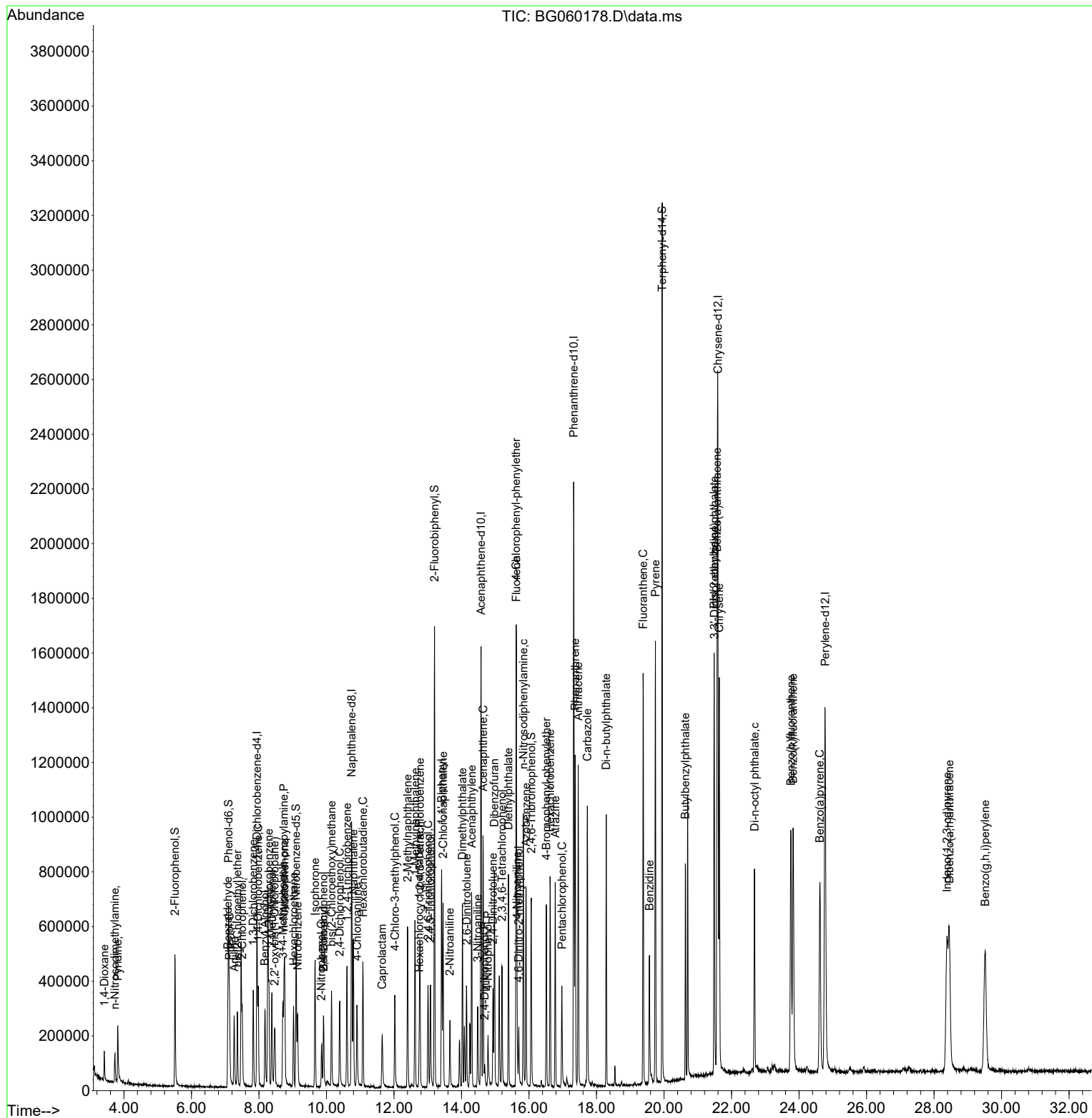
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44) 2,4,5-Trichlorophenol	13.077	196	125635	9.013	ng	98
46) 1,1'-Biphenyl	13.412	154	445363	10.225	ng	97
47) 2-Chloronaphthalene	13.453	162	375894	10.130	ng	97
48) 2-Nitroaniline	13.658	65	82696	8.528	ng	95
49) Acenaphthylene	14.299	152	545918	10.211	ng	98
50) Dimethylphthalate	14.029	163	464641	10.166	ng	99
51) 2,6-Dinitrotoluene	14.152	165	86122	9.059	ng	96
52) Acenaphthene	14.640	154	339966	10.205	ng	98
53) 3-Nitroaniline	14.481	138	76667	8.559	ng	89
54) 2,4-Dinitrophenol	14.687	184	23307	5.915	ng #	90
55) Dibenzofuran	14.975	168	591368	10.582	ng	97
56) 4-Nitrophenol	14.787	139	54837	8.169	ng	94
57) 2,4-Dinitrotoluene	14.933	165	115413	8.928	ng	96
58) Fluorene	15.627	166	491343	10.720	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.198	232	117317	9.777	ng #	96
60) Diethylphthalate	15.392	149	447710	10.272	ng	99
61) 4-Chlorophenyl-phenyle...	15.621	204	246320	10.321	ng	99
62) 4-Nitroaniline	15.644	138	85275	9.142	ng	92
63) Azobenzene	15.915	77	470688	10.416	ng	98
65) 4,6-Dinitro-2-methylph...	15.697	198	52699	7.531	ng	93
66) n-Nitrosodiphenylamine	15.832	169	404793	9.996	ng	96
67) 4-Bromophenyl-phenylether	16.514	248	153666	9.644	ng	93
68) Hexachlorobenzene	16.626	284	185053	9.906	ng	96
69) Atrazine	16.778	200	147533	9.912	ng	99
70) Pentachlorophenol	16.978	266	83043	8.183	ng	93
71) Phenanthrene	17.366	178	807021	10.864	ng	94
72) Anthracene	17.460	178	793256	10.751	ng	96
73) Carbazole	17.730	167	757853	10.829	ng	94
74) Di-n-butylphthalate	18.288	149	704081	10.382	ng	97
75) Fluoranthene	19.381	202	998921	11.464	ng	91
77) Benzidine	19.569	184	367312	9.537	ng	96
78) Pyrene	19.745	202	1068853	11.426	ng	91
80) Butylbenzylphthalate	20.633	149	236545	8.576	ng	99
81) Benzo(a)anthracene	21.573	228	952409	10.765	ng	93
82) 3,3'-Dichlorobenzidine	21.490	252	310579	9.653	ng	99
83) Chrysene	21.637	228	929967	10.819	ng	94
84) Bis(2-ethylhexyl)phtha...	21.485	149	375800	8.984	ng	99
85) Di-n-octyl phthalate	22.683	149	609421	8.901	ng	99
87) Indeno(1,2,3-cd)pyrene	28.382	276	1043054	9.706	ng	100
88) Benzo(b)fluoranthene	23.758	252	915218	9.991	ng	98
89) Benzo(k)fluoranthene	23.823	252	931108	10.016	ng	97
90) Benzo(a)pyrene	24.616	252	817150	9.860	ng	96
91) Dibenzo(a,h)anthracene	28.453	278	868998	9.841	ng	98
92) Benzo(g,h,i)perylene	29.516	276	886281	9.909	ng	96

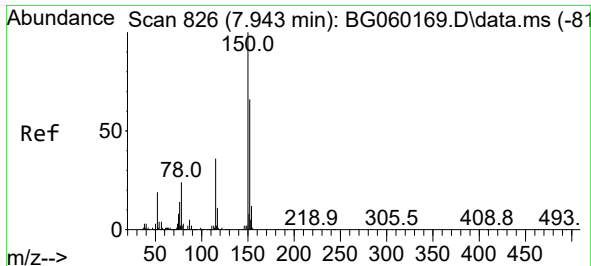
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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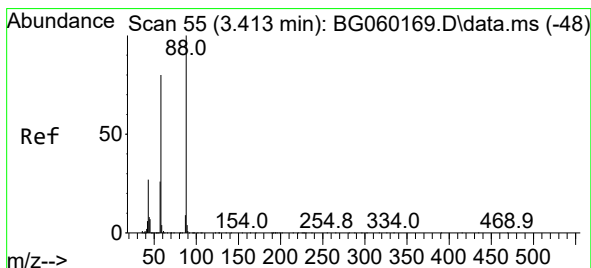
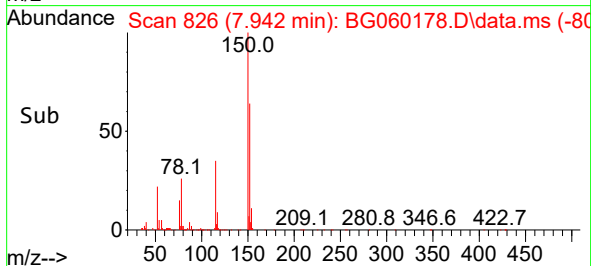
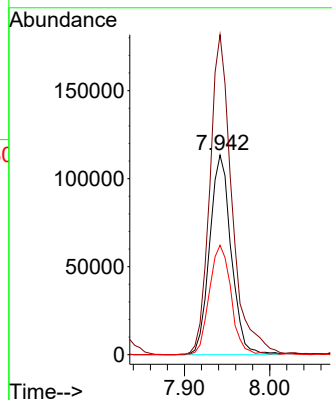
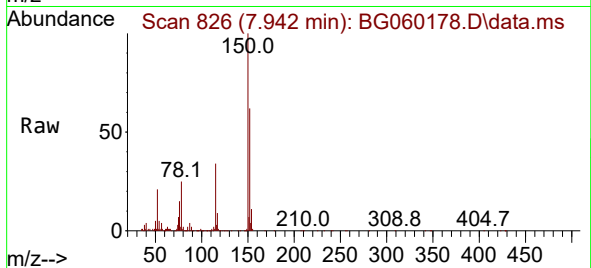




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.942 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BG060178.D
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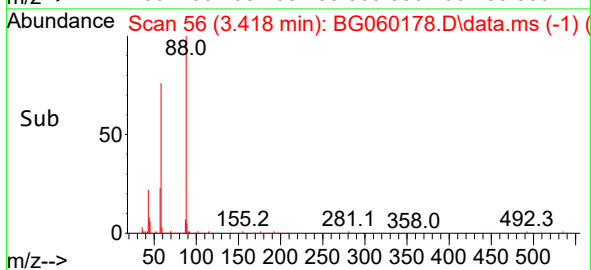
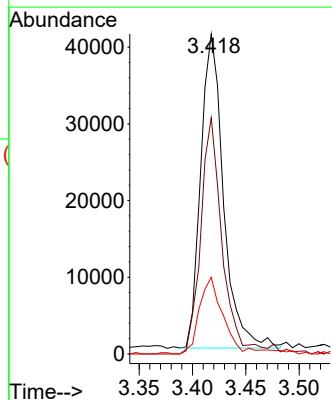
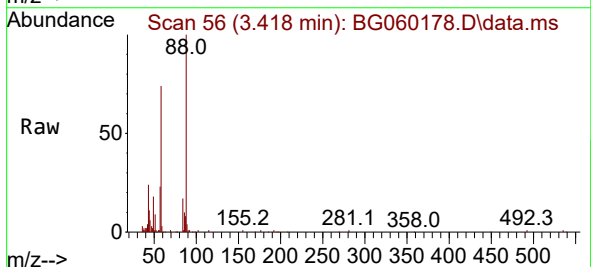
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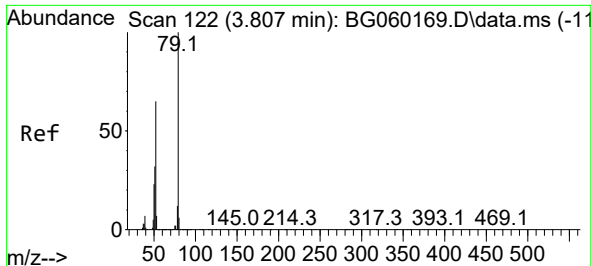
Tgt Ion:152 Resp: 198763
 Ion Ratio Lower Upper
 152 100
 150 160.4 123.4 185.0
 115 54.8 45.4 68.0



#2
 1,4-Dioxane
 Concen: 10.408 ng
 RT: 3.418 min Scan# 56
 Delta R.T. 0.001 min
 Lab File: BG060178.D
 Acq: 29 Dec 2023 13:15

Tgt Ion: 88 Resp: 60980
 Ion Ratio Lower Upper
 88 100
 58 72.0 60.5 90.7
 43 26.7 18.9 28.3

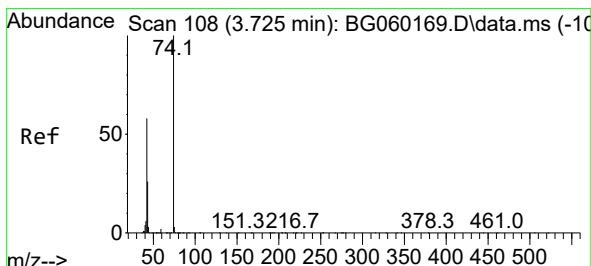
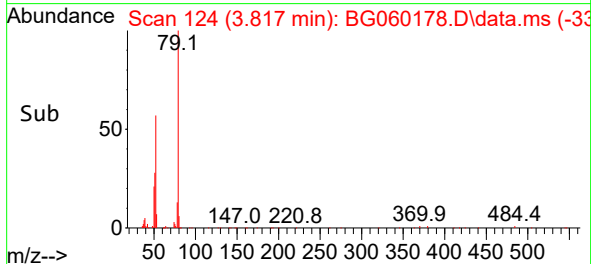
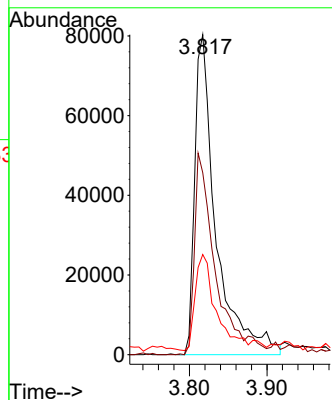
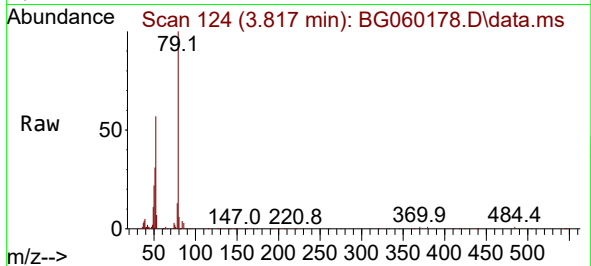




#3
Pyridine
Concen: 10.452 ng
RT: 3.817 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

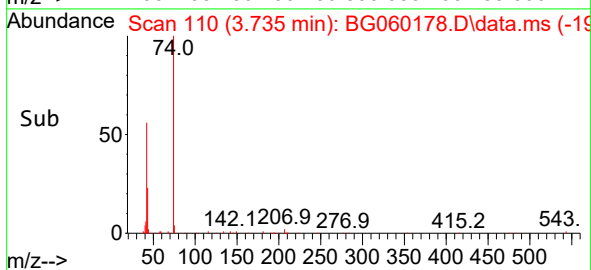
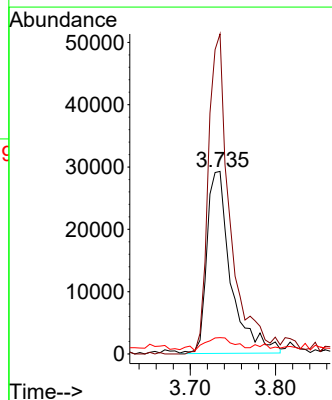
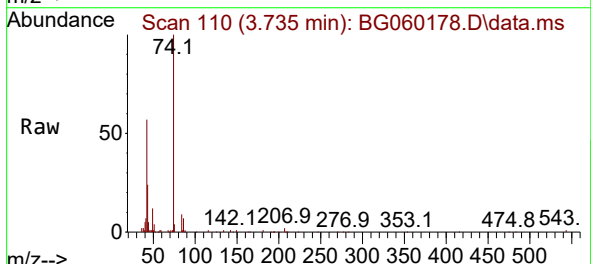
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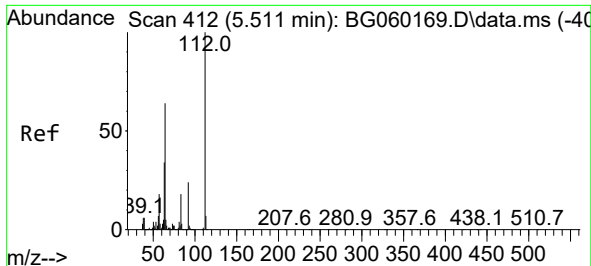
Tgt Ion: 79 Resp: 152757
Ion Ratio Lower Upper
79 100
52 56.9 52.9 79.3
51 31.3 24.6 37.0



#4
n-Nitrosodimethylamine
Concen: 9.323 ng
RT: 3.735 min Scan# 110
Delta R.T. 0.006 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

Tgt Ion: 42 Resp: 57036
Ion Ratio Lower Upper
42 100
74 175.3 129.5 194.3
44 8.9 5.9 8.9#

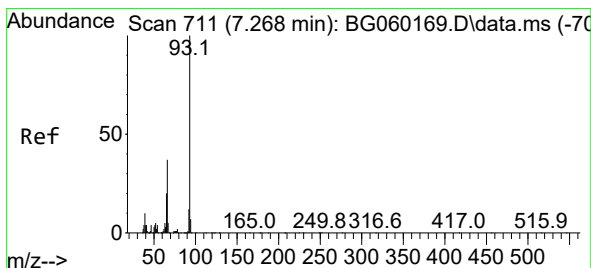
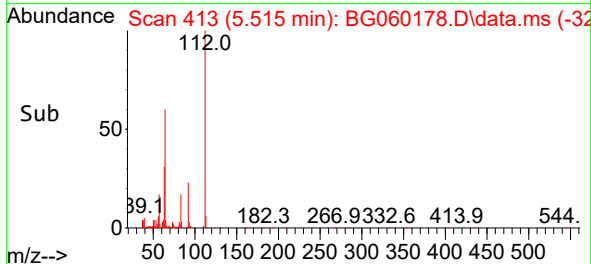
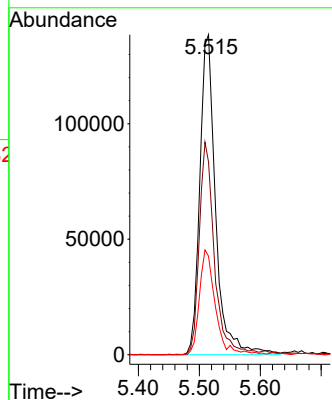
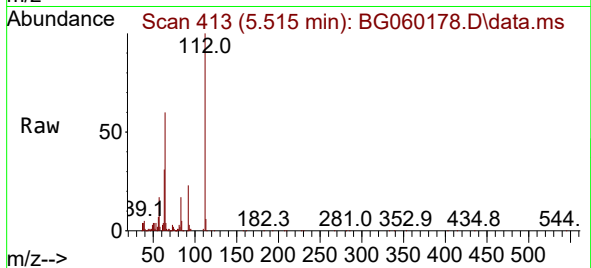




#5
2-Fluorophenol
Concen: 19.023 ng
RT: 5.515 min Scan# 412
Delta R.T. 0.006 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

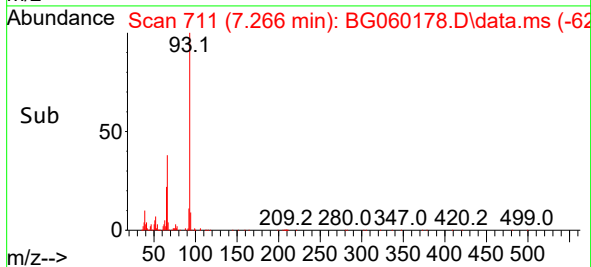
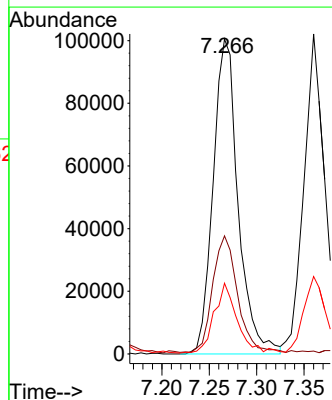
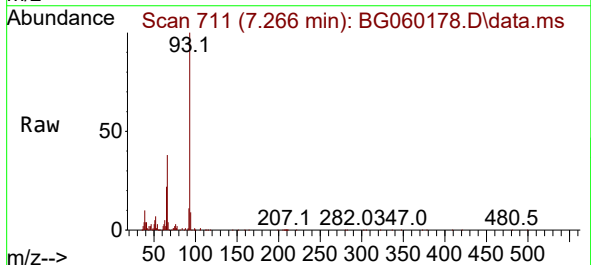
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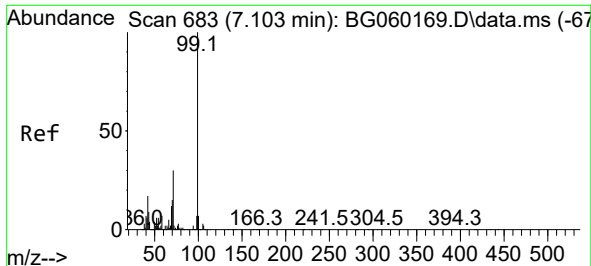
Tgt Ion:112 Resp: 250511
Ion Ratio Lower Upper
112 100
64 60.2 52.2 78.4
63 30.8 25.4 38.0



#6
Aniline
Concen: 9.403 ng
RT: 7.266 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

Tgt Ion: 93 Resp: 184207
Ion Ratio Lower Upper
93 100
66 37.5 31.7 47.5
65 22.4 16.7 25.1

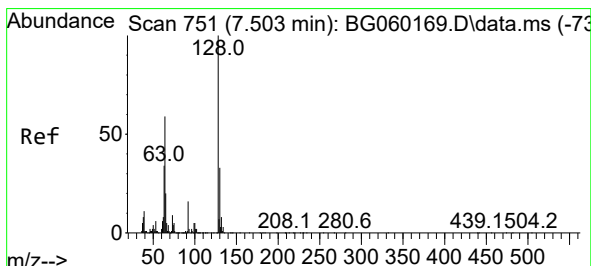
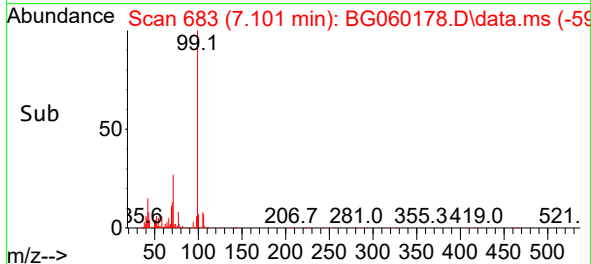
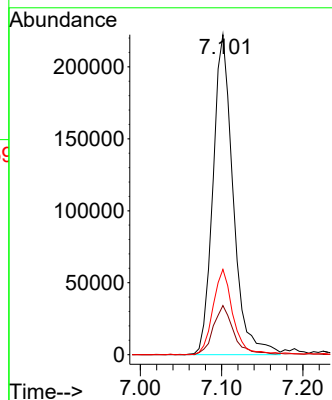
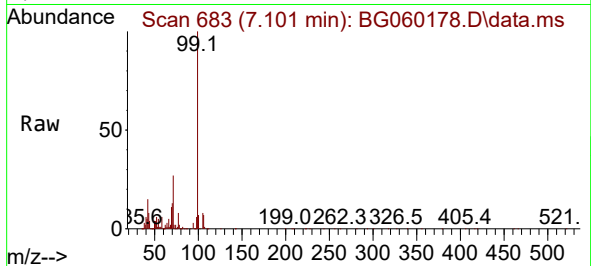




#7
Phenol-d6
Concen: 19.634 ng
RT: 7.101 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

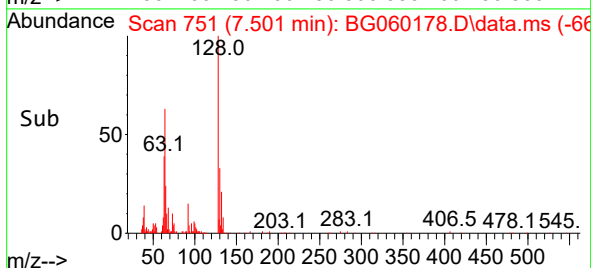
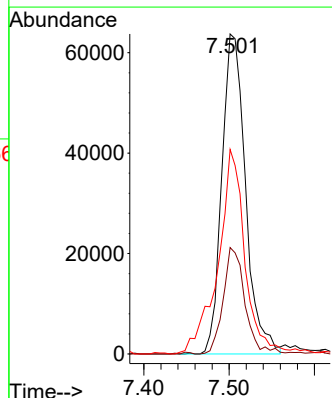
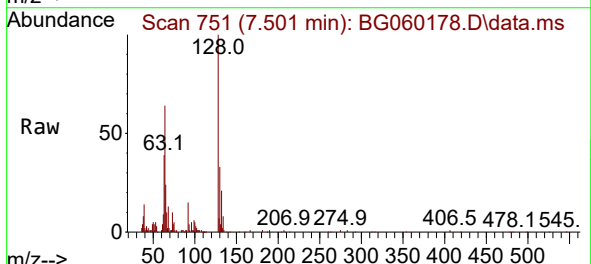
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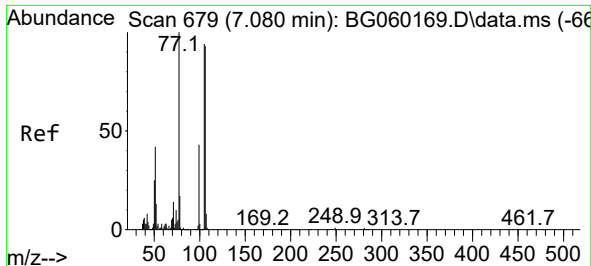
Tgt Ion: 99 Resp: 383898
Ion Ratio Lower Upper
99 100
42 15.3 12.5 18.7
71 26.6 24.1 36.1



#8
2-Chlorophenol
Concen: 9.722 ng
RT: 7.501 min Scan# 751
Delta R.T. -0.005 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

Tgt Ion: 128 Resp: 123042
Ion Ratio Lower Upper
128 100
130 33.2 11.3 51.3
64 63.9 36.4 76.4

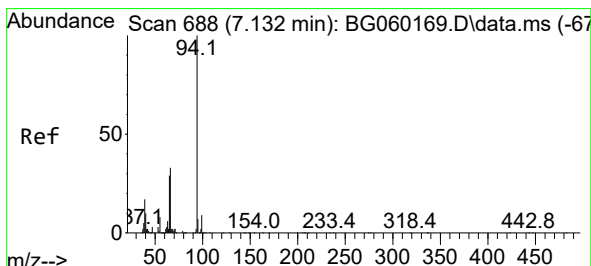
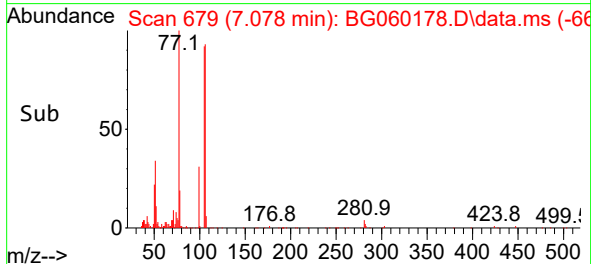
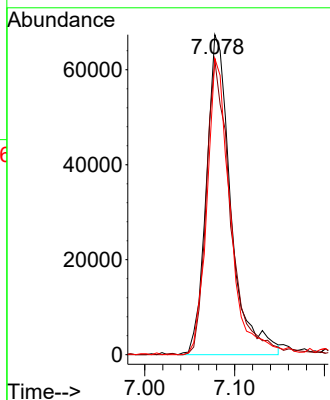
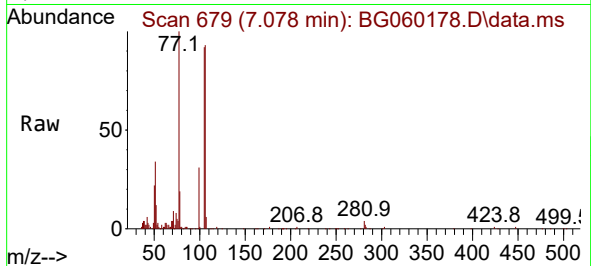




#9
Benzaldehyde
Concen: 10.901 ng
RT: 7.078 min Scan# 61
Delta R.T. 0.001 min
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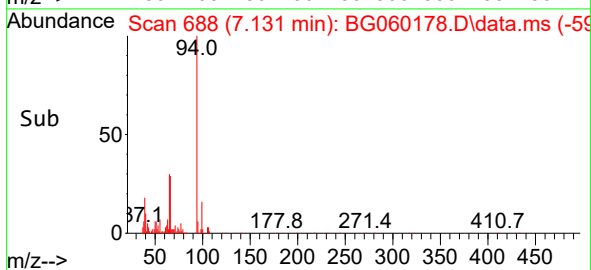
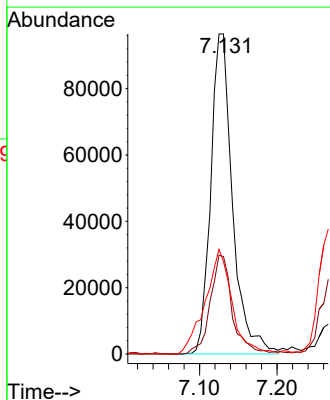
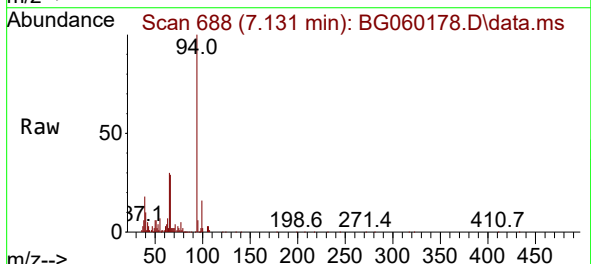
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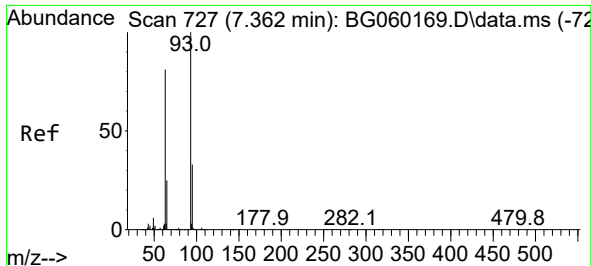
Tgt Ion: 77 Resp: 127652
Ion Ratio Lower Upper
77 100
105 92.0 73.8 113.8
106 92.5 76.2 116.2



#10
Phenol
Concen: 9.544 ng
RT: 7.131 min Scan# 688
Delta R.T. 0.001 min
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Tgt Ion: 94 Resp: 188190
Ion Ratio Lower Upper
94 100
65 30.4 8.4 48.4
66 28.9 15.0 55.0

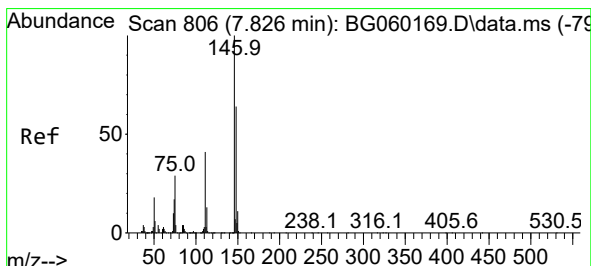
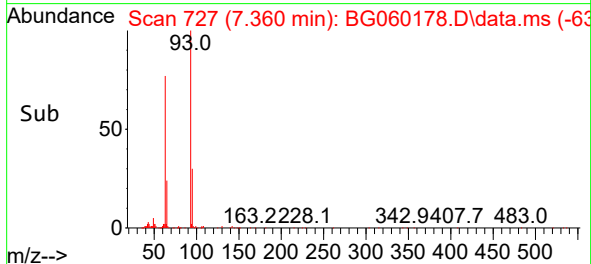
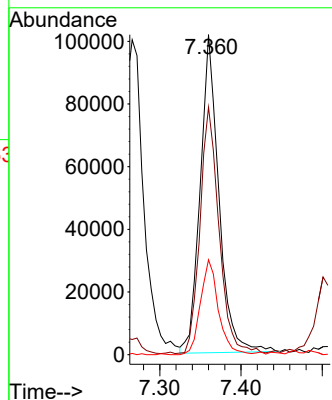
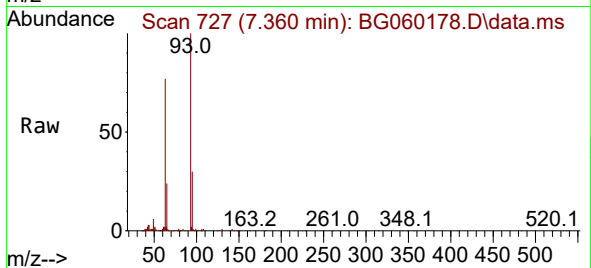




#11
bis(2-Chloroethyl)ether
Concen: 10.167 ng
RT: 7.360 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

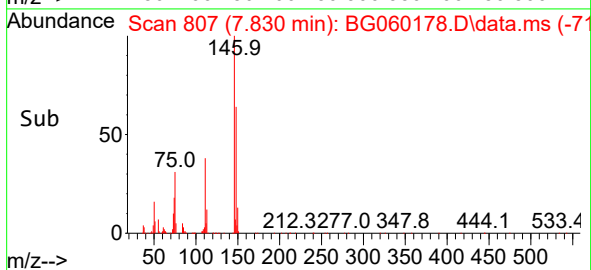
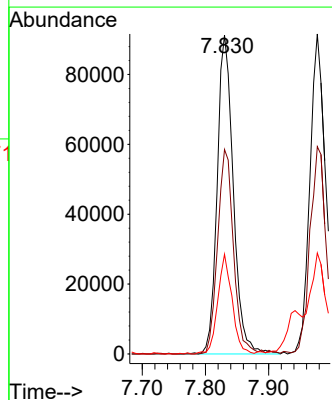
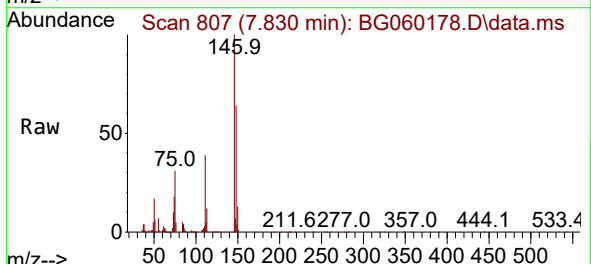
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

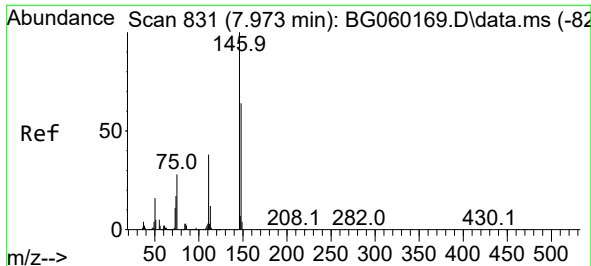
Tgt Ion: 93 Resp: 162222
Ion Ratio Lower Upper
93 100
63 77.4 63.8 103.8
95 29.7 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 10.333 ng
RT: 7.830 min Scan# 807
Delta R.T. 0.001 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

Tgt Ion:146 Resp: 161429
Ion Ratio Lower Upper
146 100
148 64.1 52.2 78.4
75 31.3 23.4 35.2

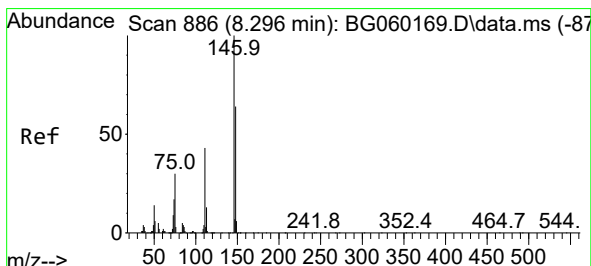
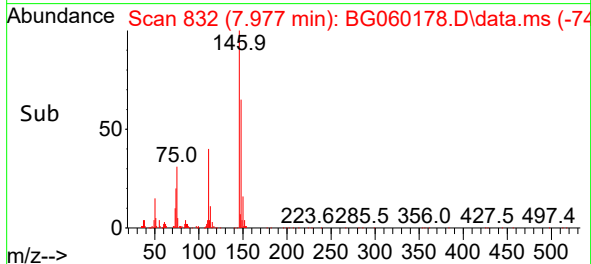
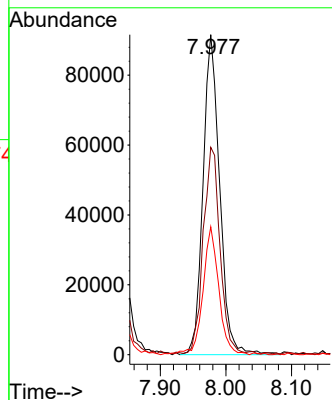
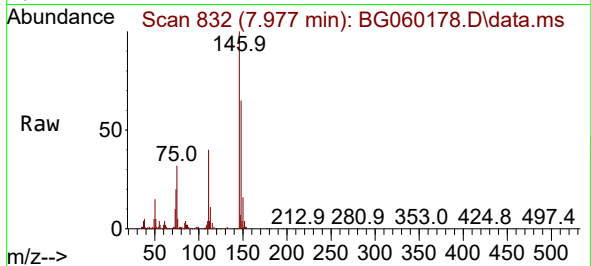




#13
1,4-Dichlorobenzene
Concen: 10.266 ng
RT: 7.977 min Scan# 811
Delta R.T. 0.001 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

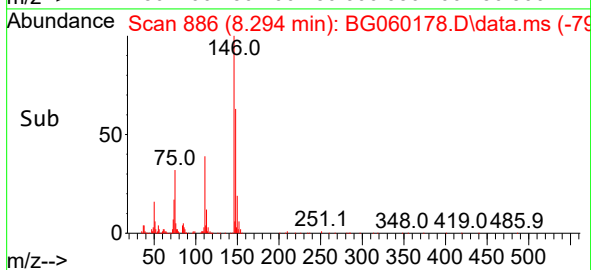
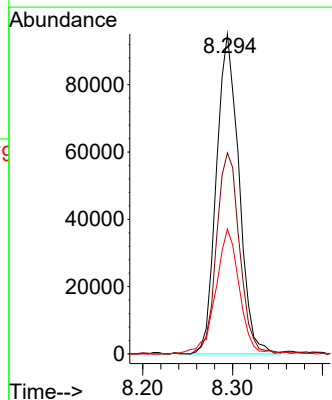
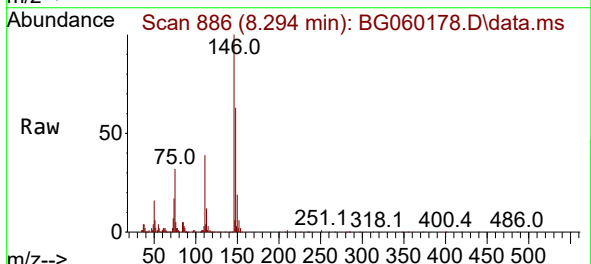
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

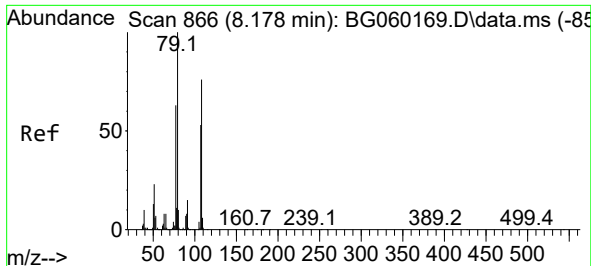
Tgt Ion:146 Resp: 162151
Ion Ratio Lower Upper
146 100
148 64.8 53.0 79.4
111 40.0 32.0 48.0



#14
1,2-Dichlorobenzene
Concen: 10.697 ng
RT: 8.294 min Scan# 886
Delta R.T. 0.001 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

Tgt Ion:146 Resp: 165168
Ion Ratio Lower Upper
146 100
148 62.8 52.9 79.3
111 39.1 31.8 47.8

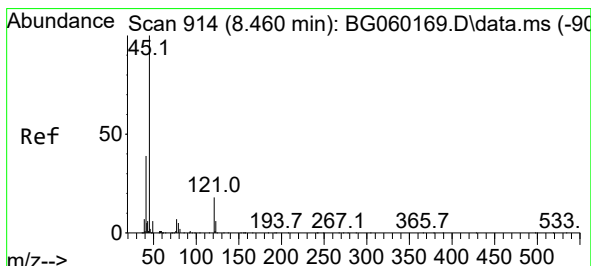
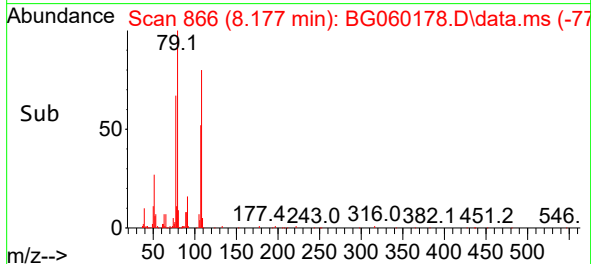
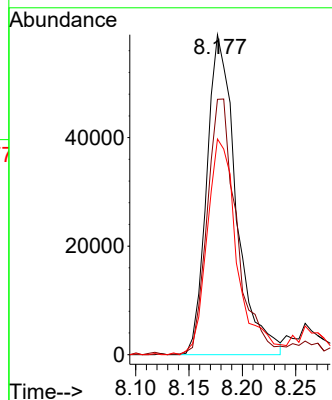
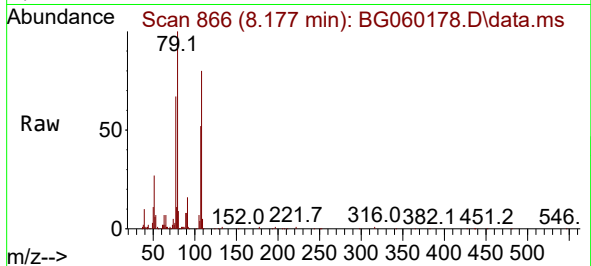




#15
Benzyl Alcohol
Concen: 9.389 ng
RT: 8.177 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

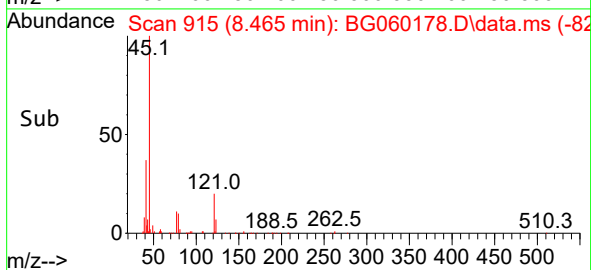
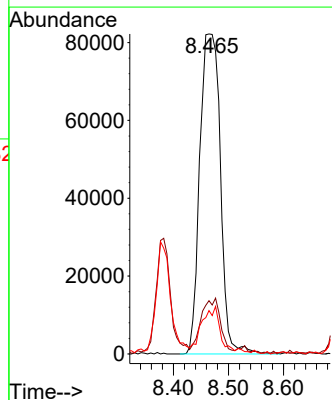
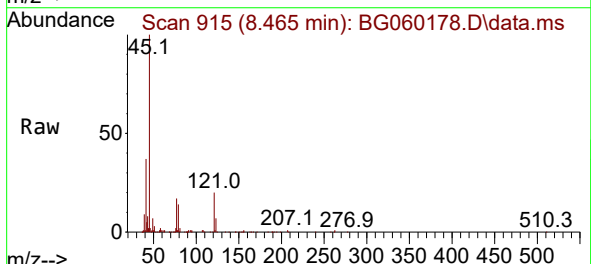
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

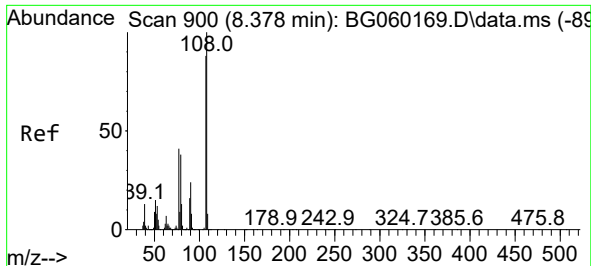
Tgt Ion: 79 Resp: 112793
Ion Ratio Lower Upper
79 100
108 79.8 60.6 91.0
77 67.4 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.462 ng
RT: 8.465 min Scan# 915
Delta R.T. 0.001 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

Tgt Ion: 45 Resp: 214237
Ion Ratio Lower Upper
45 100
77 16.7 0.0 35.5
79 13.6 0.0 31.5





#17

2-Methylphenol

Concen: 9.922 ng

RT: 8.382 min Scan# 901

Delta R.T. 0.006 min

Lab File: BG060178.D

Acq: 29 Dec 2023 13:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:107 Resp: 122504

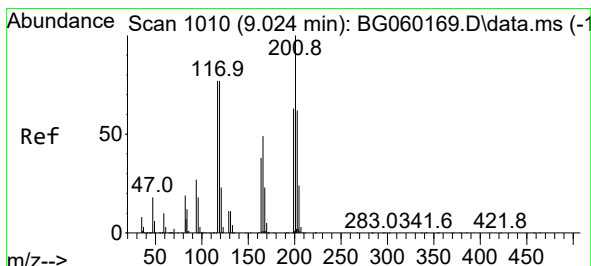
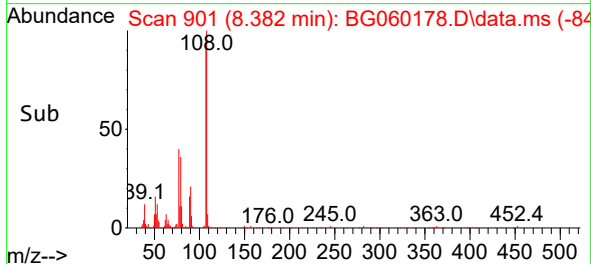
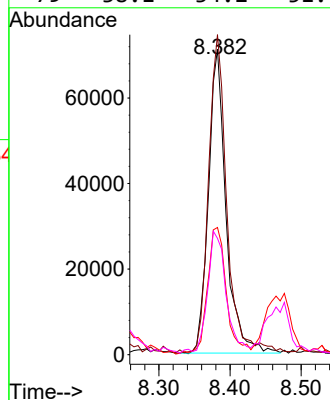
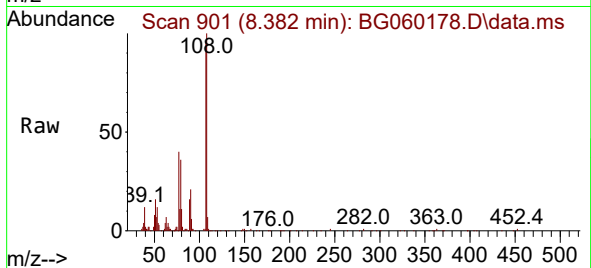
Ion Ratio Lower Upper

107 100

108 104.7 88.7 133.1

77 41.6 36.4 54.6

79 38.1 34.2 51.4



#18

Hexachloroethane

Concen: 9.890 ng

RT: 9.029 min Scan# 1011

Delta R.T. 0.006 min

Lab File: BG060178.D

Acq: 29 Dec 2023 13:15

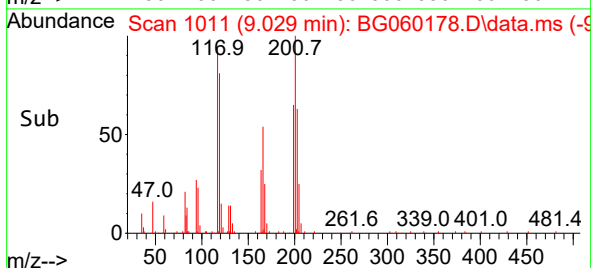
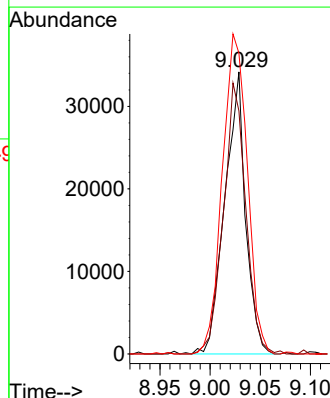
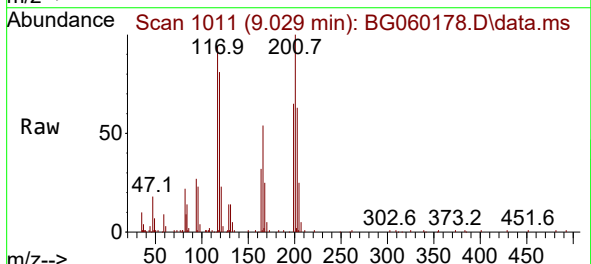
Tgt Ion:117 Resp: 49199

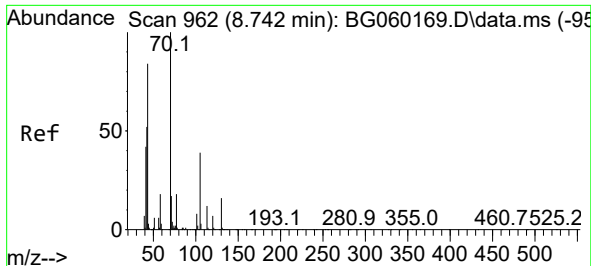
Ion Ratio Lower Upper

117 100

119 86.1 76.0 114.0

201 106.6 107.5 161.3#

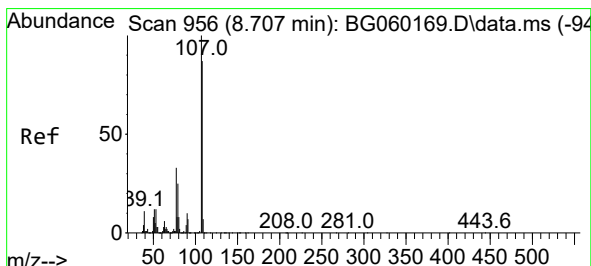
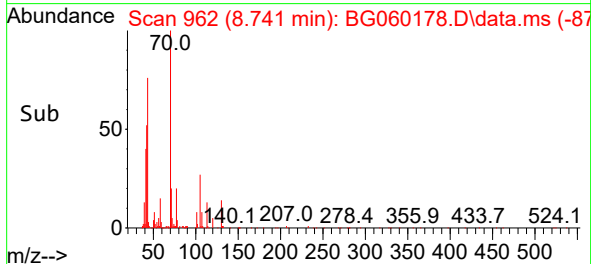
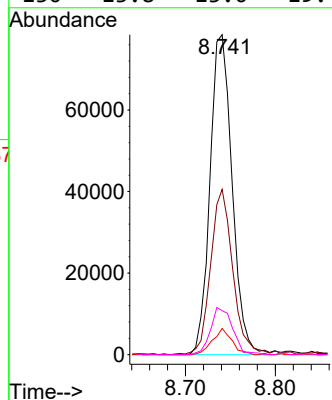
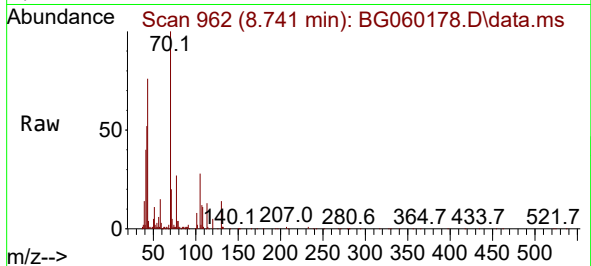




#19
n-Nitroso-di-n-propylamine
Concen: 10.089 ng
RT: 8.741 min Scan# 90
Delta R.T. 0.001 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

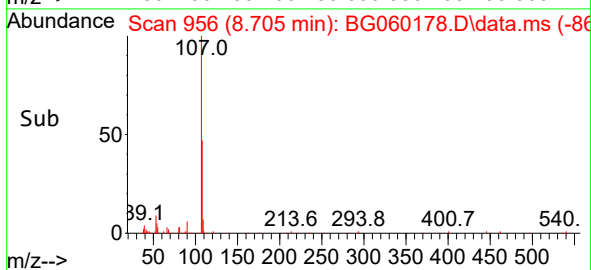
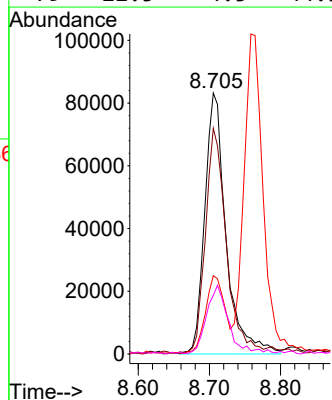
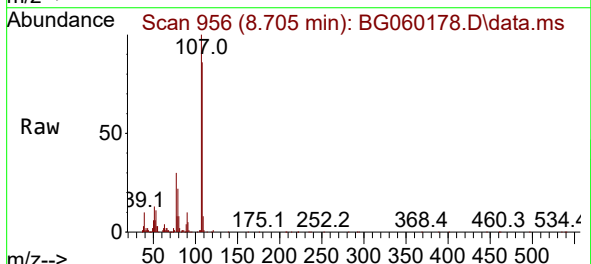
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

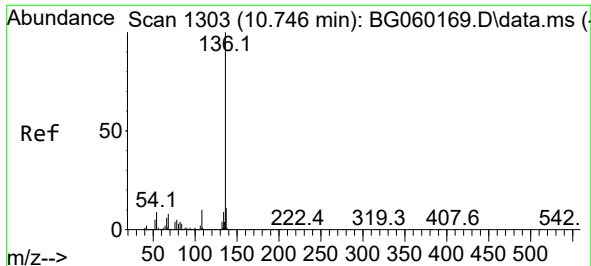
Tgt Ion: 70 Resp: 134759
Ion Ratio Lower Upper
70 100
42 51.7 37.9 56.9
101 8.2 6.2 9.2
130 13.8 13.0 19.4



#20
3+4-Methylphenols
Concen: 9.933 ng
RT: 8.705 min Scan# 956
Delta R.T. 0.001 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

Tgt Ion: 107 Resp: 173810
Ion Ratio Lower Upper
107 100
108 86.5 67.4 107.4
77 30.0 12.8 52.8
79 22.5 4.5 44.5

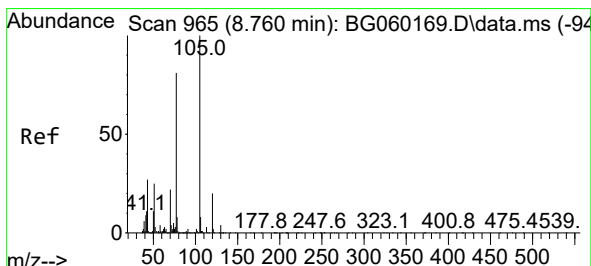
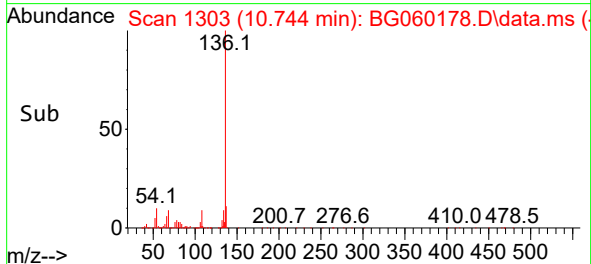
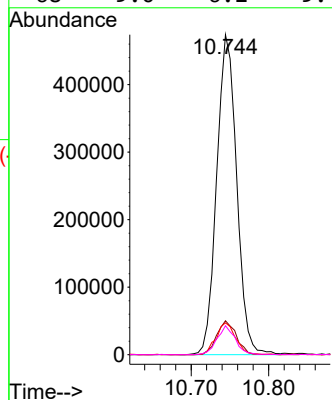
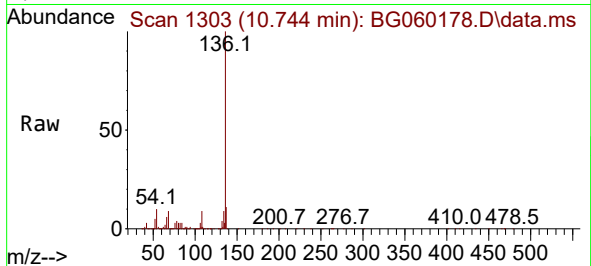




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.744 min Scan# 1303
Delta R.T. 0.001 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

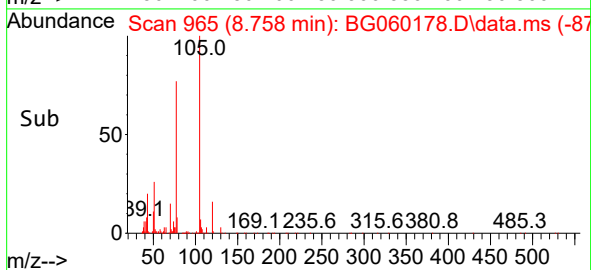
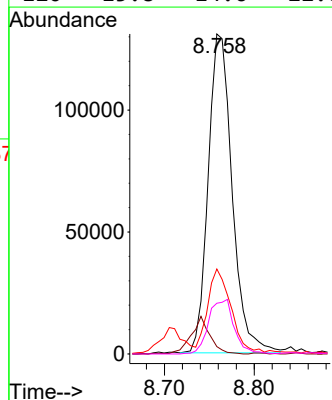
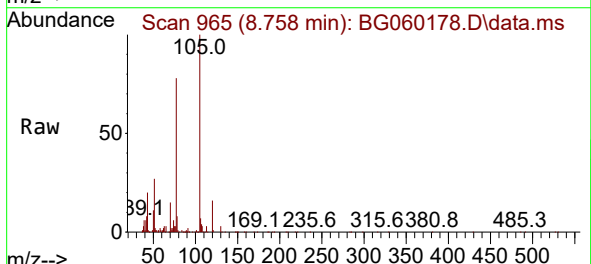
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

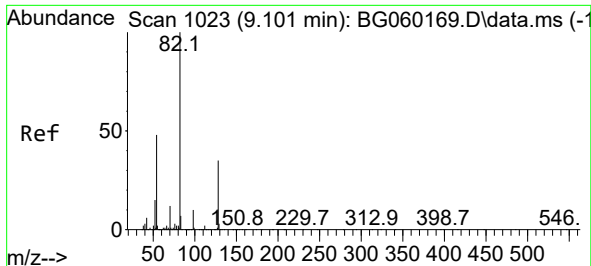
Tgt Ion:	136	Resp:	851710
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.4	14.0
54	9.9	7.4	11.2
68	9.0	6.2	9.4



#22
Acetophenone
Concen: 9.636 ng
RT: 8.758 min Scan# 965
Delta R.T. 0.001 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

Tgt Ion:	105	Resp:	243157
Ion	Ratio	Lower	Upper
105	100		
71	2.3	2.6	3.8
51	26.6	20.0	30.0
120	15.8	14.6	22.0

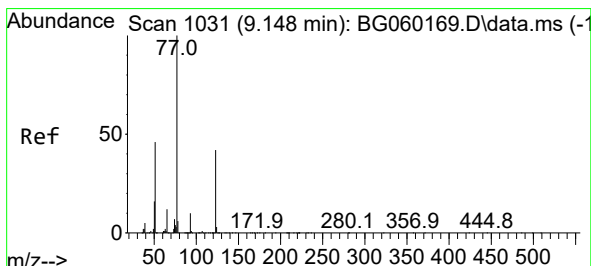
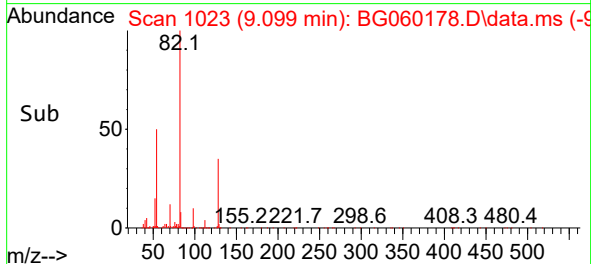
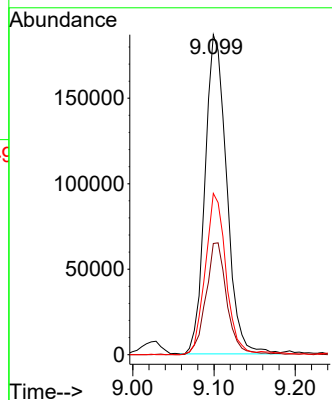
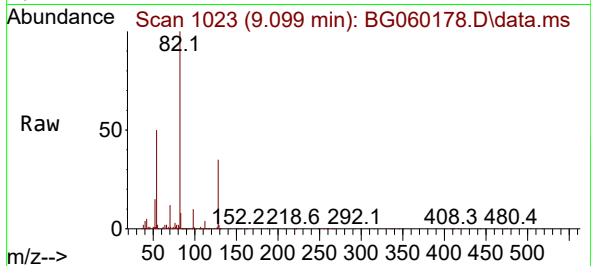




#23
Nitrobenzene-d5
Concen: 18.721 ng
RT: 9.099 min Scan# 1023
Delta R.T. -0.005 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

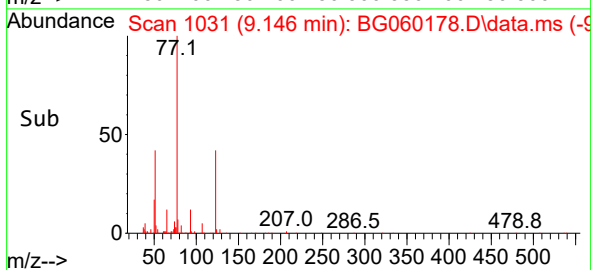
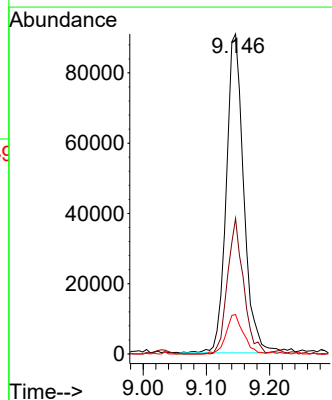
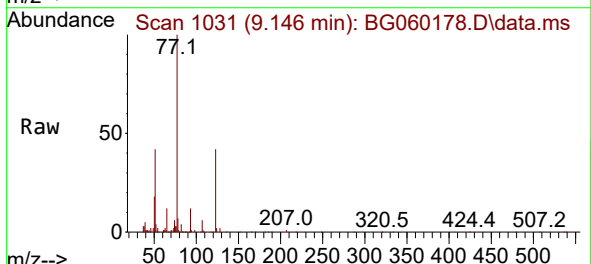
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

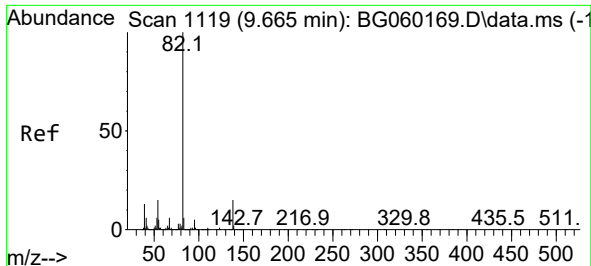
Tgt Ion: 82 Resp: 345205
Ion Ratio Lower Upper
82 100
128 34.7 28.7 43.1
54 50.4 36.9 55.3



#24
Nitrobenzene
Concen: 9.230 ng
RT: 9.146 min Scan# 1031
Delta R.T. 0.001 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

Tgt Ion: 77 Resp: 174127
Ion Ratio Lower Upper
77 100
123 42.4 31.9 47.9
65 12.3 9.9 14.9

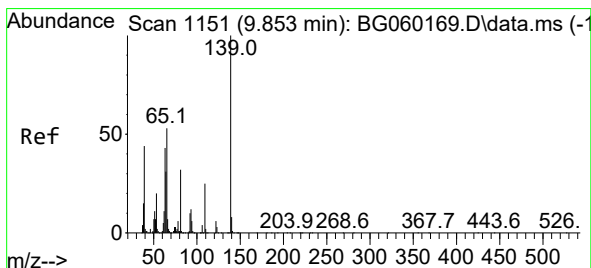
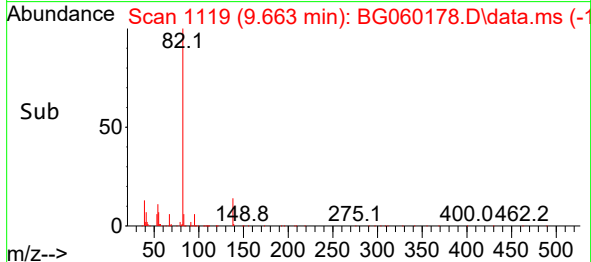
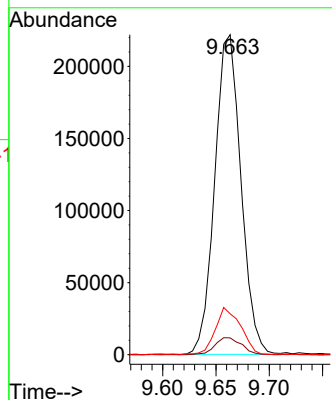
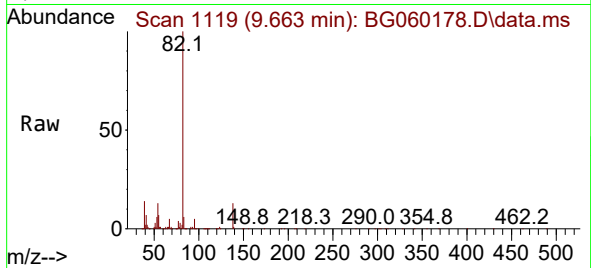




#25
Isophorone
Concen: 9.813 ng
RT: 9.663 min Scan# 1119
Delta R.T. 0.001 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

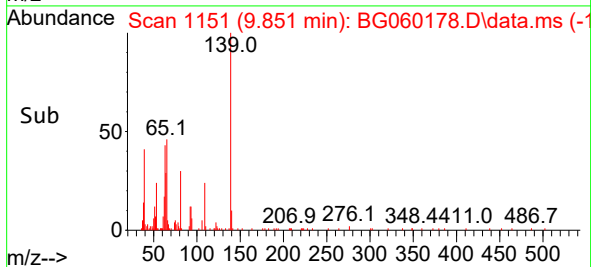
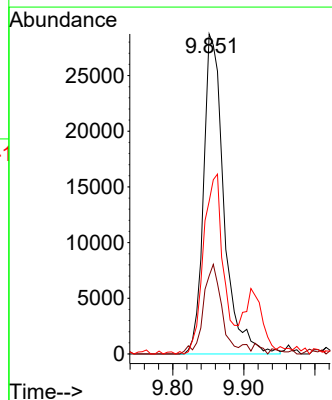
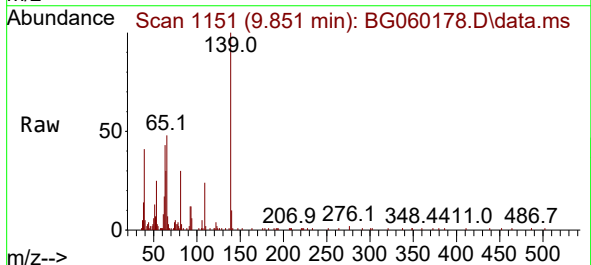
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

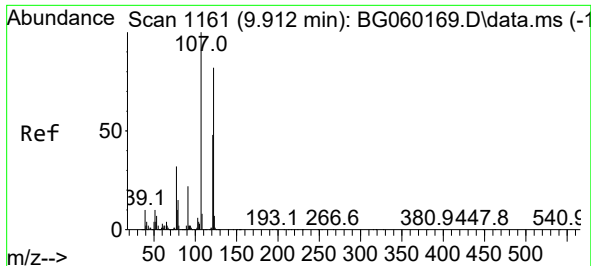
Tgt Ion: 82 Resp: 378587
Ion Ratio Lower Upper
82 100
95 5.3 4.4 6.6
138 12.8 11.5 17.3



#26
2-Nitrophenol
Concen: 8.698 ng
RT: 9.851 min Scan# 1151
Delta R.T. 0.001 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

Tgt Ion: 139 Resp: 57259
Ion Ratio Lower Upper
139 100
109 24.4 19.8 29.8
65 47.7 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 9.221 ng

RT: 9.910 min Scan# 1161

Delta R.T. 0.001 min

Lab File: BG060178.D

Acq: 29 Dec 2023 13:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

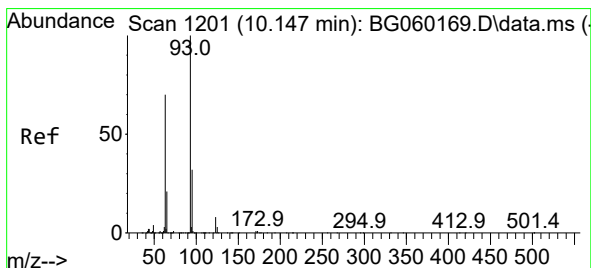
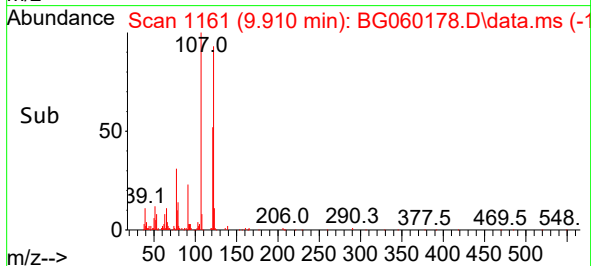
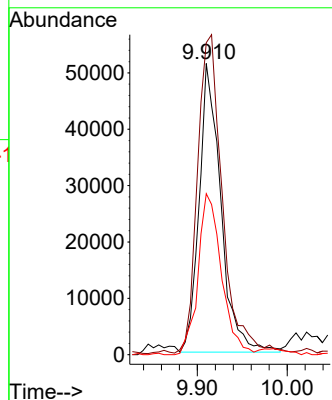
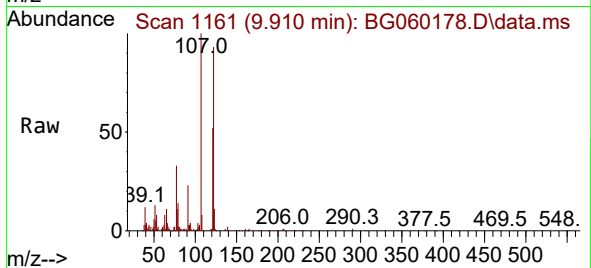
Tgt Ion:122 Resp: 85989

Ion Ratio Lower Upper

122 100

107 107.2 95.8 143.6

121 55.2 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 9.707 ng

RT: 10.151 min Scan# 1202

Delta R.T. 0.001 min

Lab File: BG060178.D

Acq: 29 Dec 2023 13:15

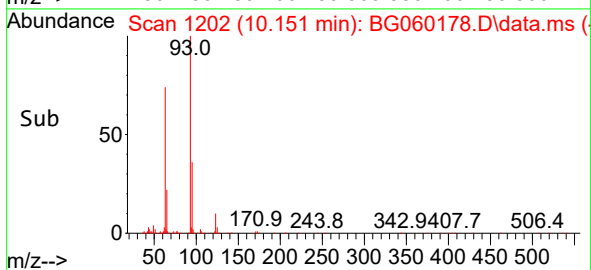
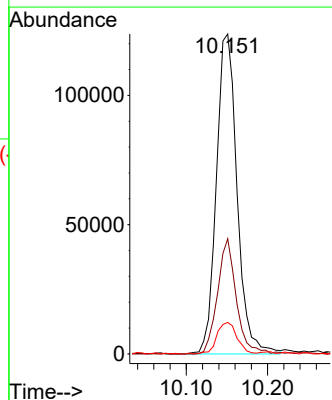
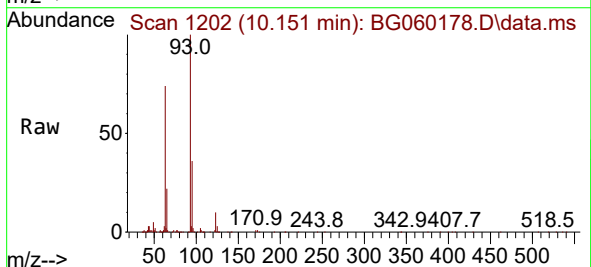
Tgt Ion: 93 Resp: 219336

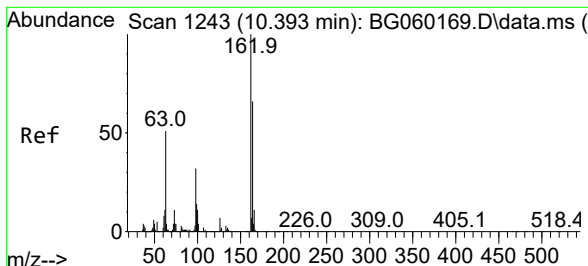
Ion Ratio Lower Upper

93 100

95 36.0 25.8 38.6

123 9.9 7.8 11.6

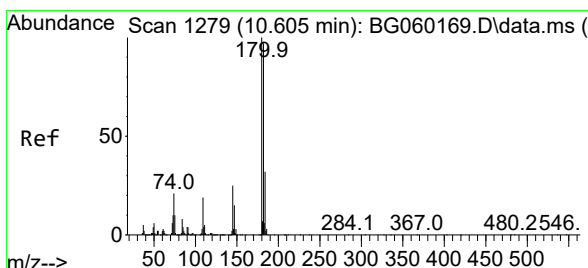
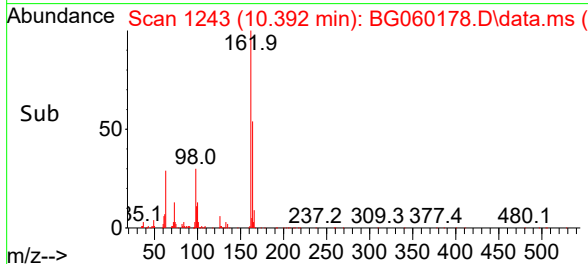
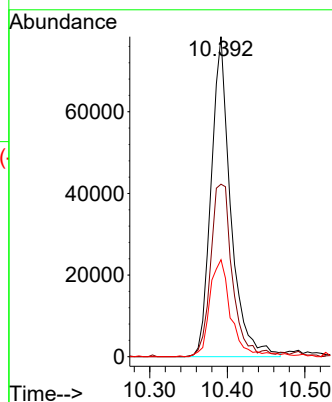
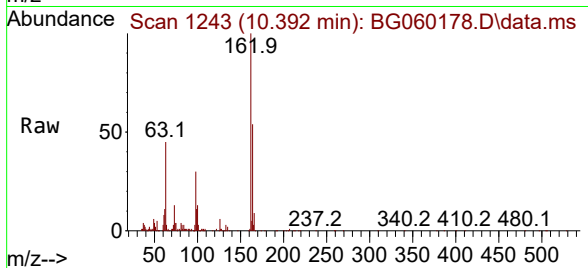




#29
2,4-Dichlorophenol
Concen: 9.316 ng
RT: 10.392 min Scan# 1243
Delta R.T. 0.001 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

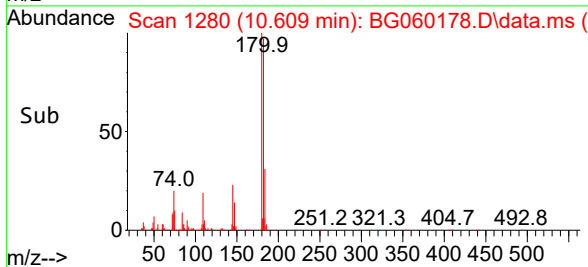
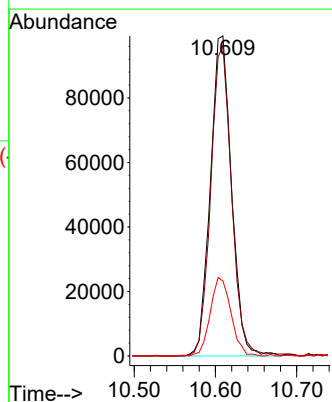
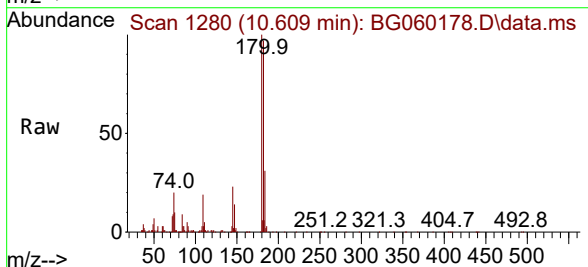
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

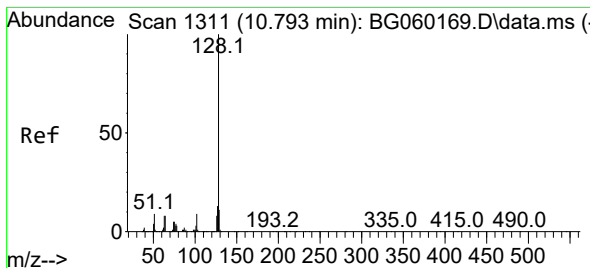
Tgt Ion:162 Resp: 137294
Ion Ratio Lower Upper
162 100
164 53.9 40.7 80.7
98 30.3 11.7 51.7



#30
1,2,4-Trichlorobenzene
Concen: 10.007 ng
RT: 10.609 min Scan# 1280
Delta R.T. 0.006 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

Tgt Ion:180 Resp: 179514
Ion Ratio Lower Upper
180 100
182 97.1 75.7 113.5
145 23.4 18.4 27.6





#31

Naphthalene

Concen: 10.107 ng

RT: 10.797 min Scan# 1161

Delta R.T. 0.006 min

Lab File: BG060178.D

Acq: 29 Dec 2023 13:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

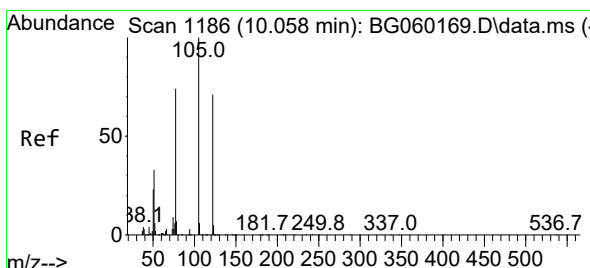
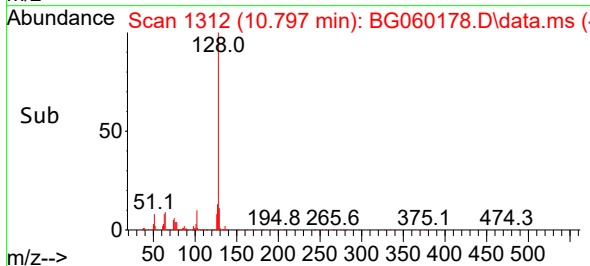
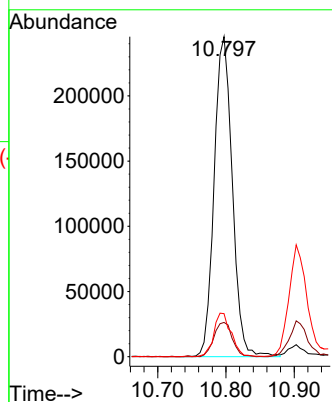
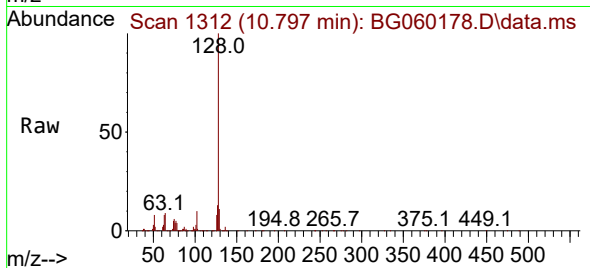
Tgt Ion:128 Resp: 454439

Ion Ratio Lower Upper

128 100

129 10.7 9.2 13.8

127 13.5 10.6 16.0



#32

Benzoic acid

Concen: 11.563 ng

RT: 9.910 min Scan# 1161

Delta R.T. -0.135 min

Lab File: BG060178.D

Acq: 29 Dec 2023 13:15

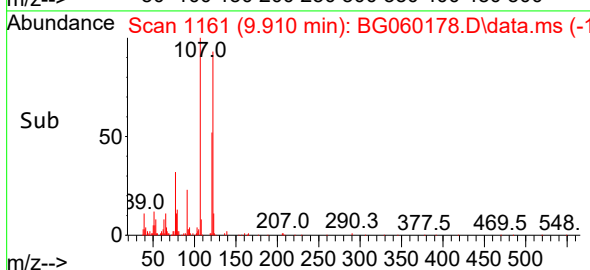
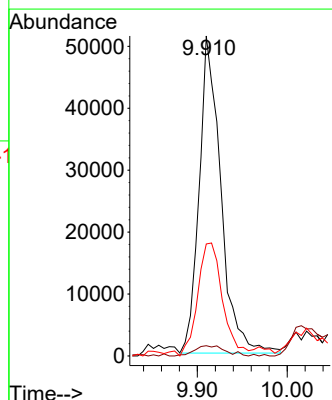
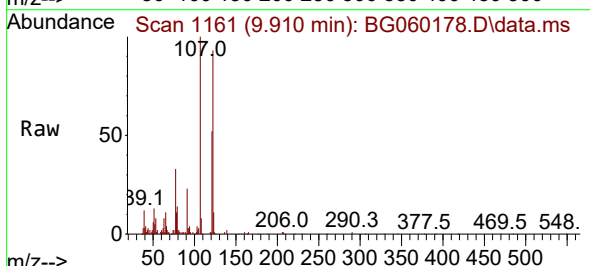
Tgt Ion:122 Resp: 85989

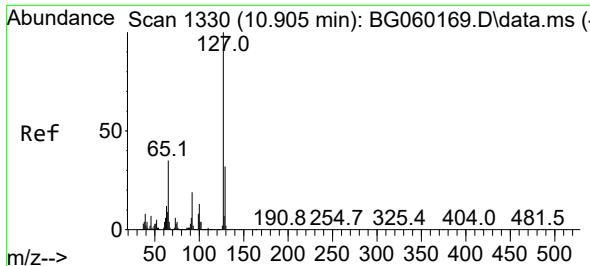
Ion Ratio Lower Upper

122 100

105 3.2 99.2 139.2#

77 35.0 81.0 121.0#

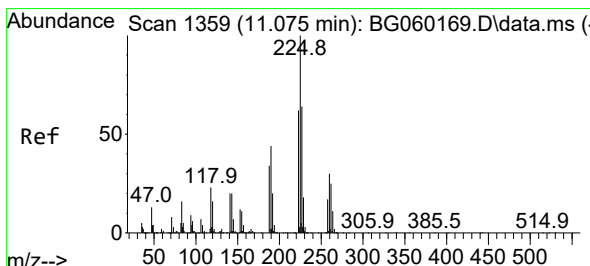
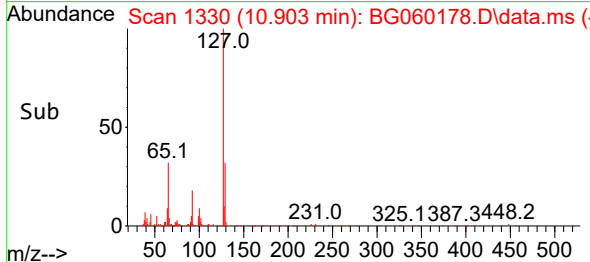
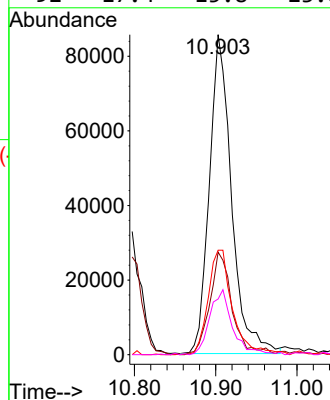
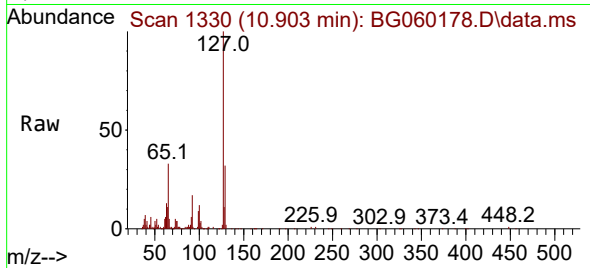




#33
4-Chloroaniline
Concen: 9.236 ng
RT: 10.903 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

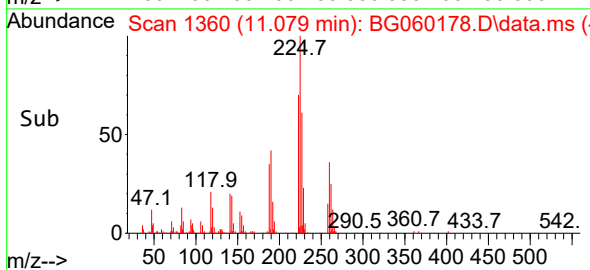
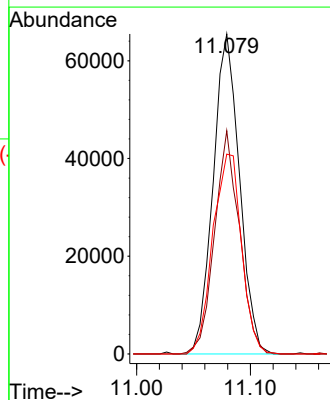
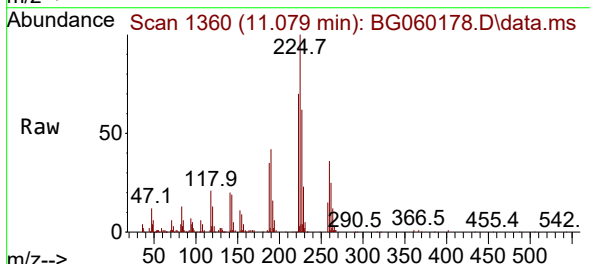
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

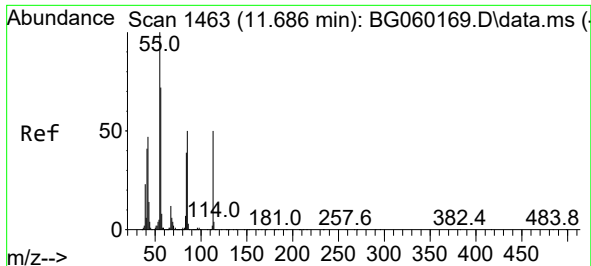
Tgt	Ion:127	Resp:	162182
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.0	39.0
65	32.7	27.4	41.0
92	17.4	15.8	23.8



#34
Hexachlorobutadiene
Concen: 9.862 ng
RT: 11.079 min Scan# 1360
Delta R.T. 0.006 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

Tgt	Ion:225	Resp:	105214
Ion	Ratio	Lower	Upper
225	100		
223	69.5	49.0	73.6
227	59.9	51.0	76.4

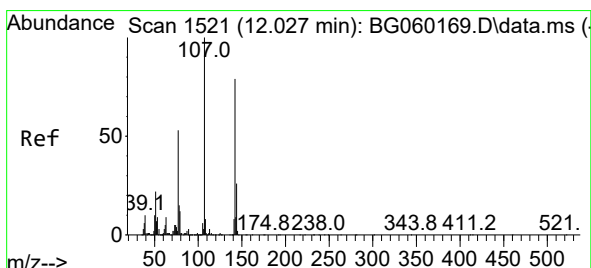
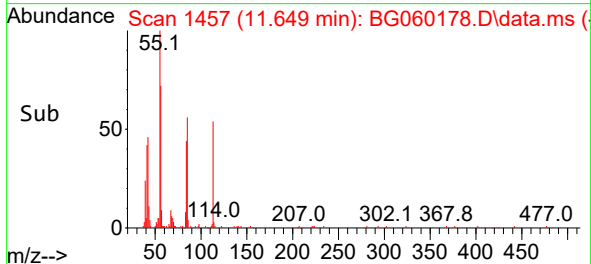
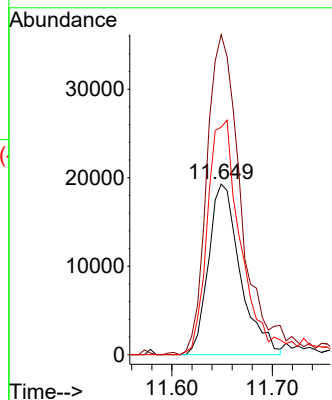
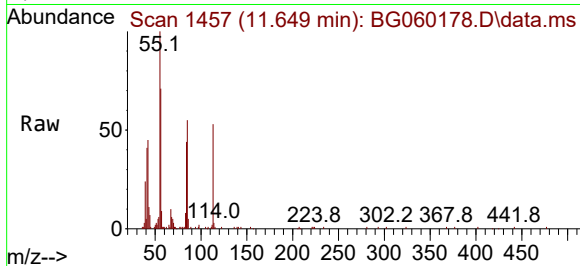




#35
Caprolactam
Concen: 8.685 ng
RT: 11.649 min Scan# 1463
Delta R.T. -0.023 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

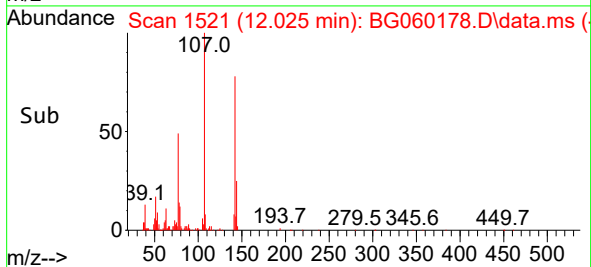
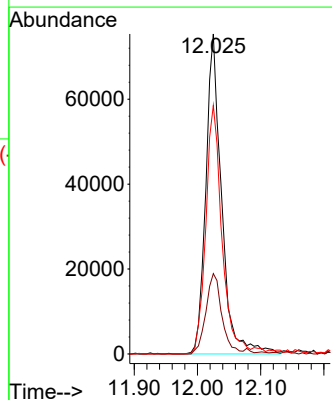
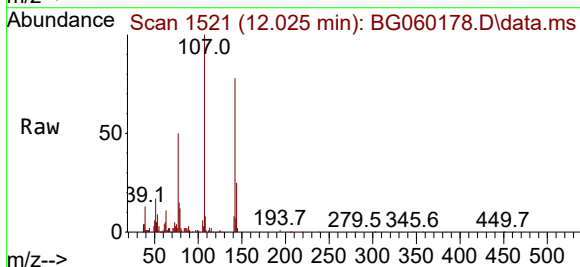
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

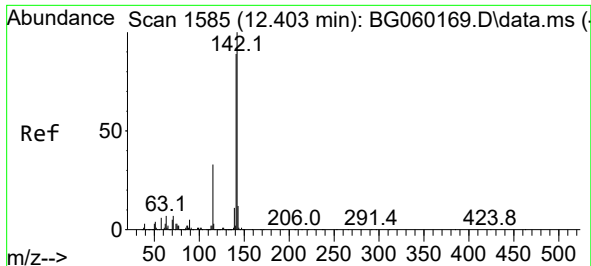
Tgt Ion:113 Resp: 42467
Ion Ratio Lower Upper
113 100
55 187.6 202.1 242.1#
56 133.3 142.4 182.4#



#36
4-Chloro-3-methylphenol
Concen: 8.617 ng
RT: 12.025 min Scan# 1521
Delta R.T. 0.001 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

Tgt Ion:107 Resp: 130693
Ion Ratio Lower Upper
107 100
144 25.1 20.8 31.2
142 77.7 63.4 95.2

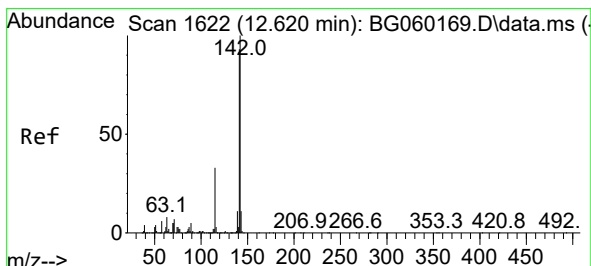
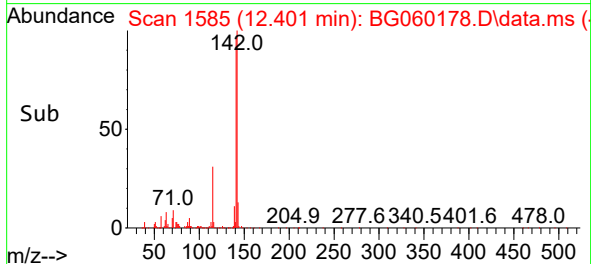
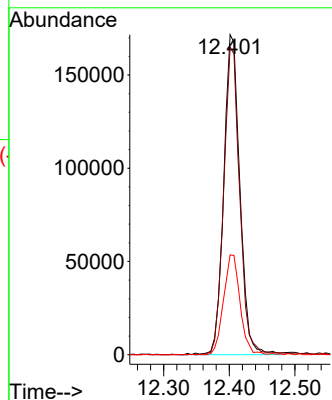
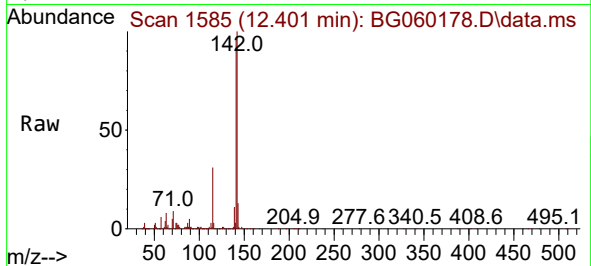




#37
2-Methylnaphthalene
Concen: 8.989 ng
RT: 12.401 min Scan# 1585
Delta R.T. 0.001 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

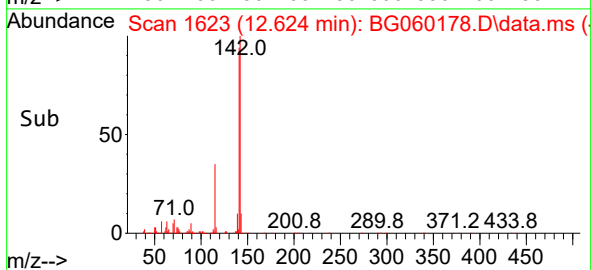
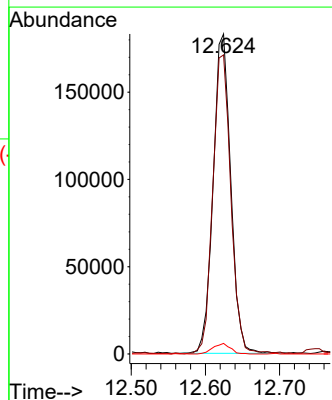
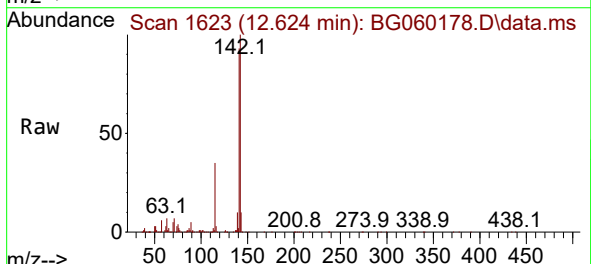
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

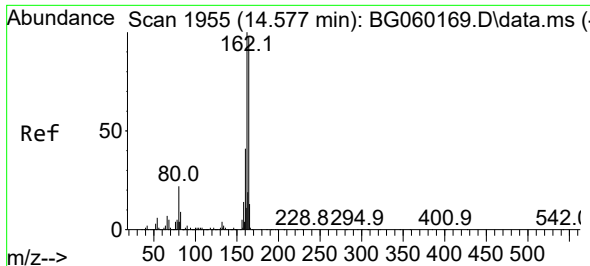
Tgt Ion:142 Resp: 291964
Ion Ratio Lower Upper
142 100
141 96.1 71.1 106.7
115 31.2 25.5 38.3



#38
1-Methylnaphthalene
Concen: 9.147 ng
RT: 12.624 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

Tgt Ion:142 Resp: 300377
Ion Ratio Lower Upper
142 100
141 93.4 76.6 114.8
116 3.3 2.6 3.8

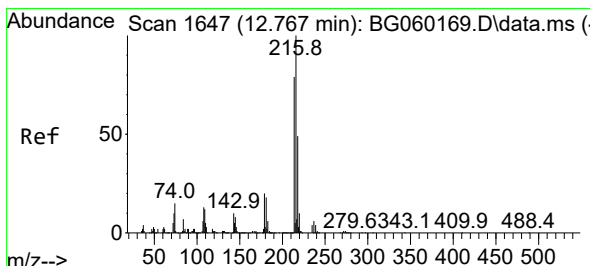
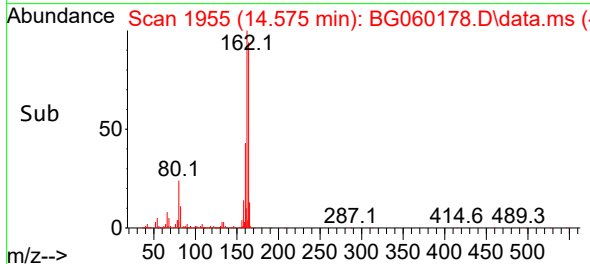
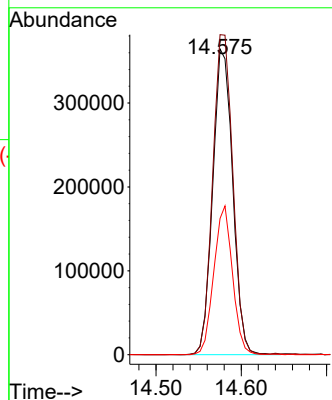
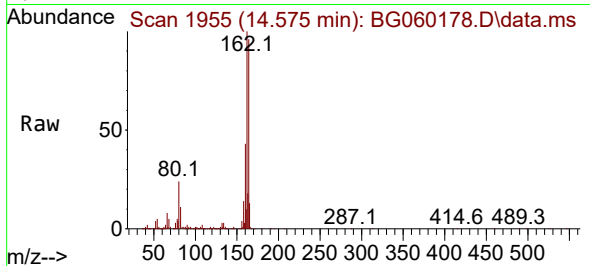




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1955
Delta R.T. 0.001 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

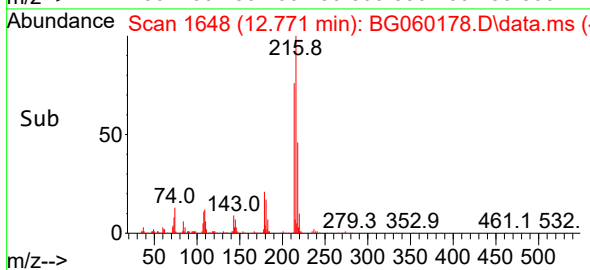
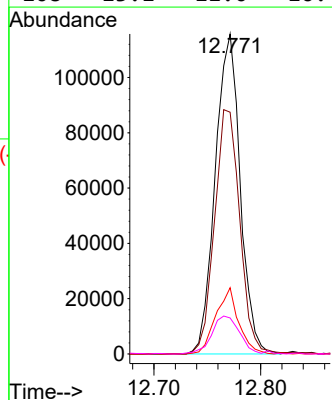
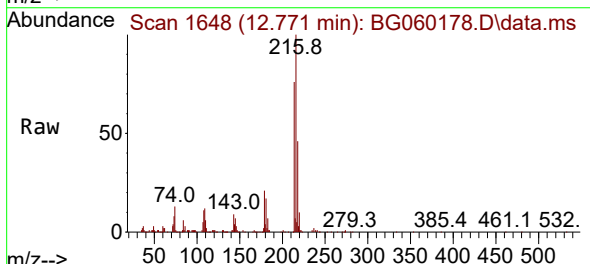
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

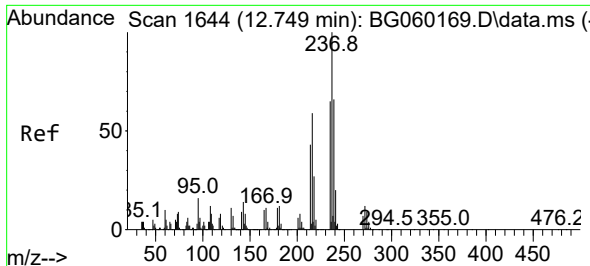
Tgt Ion:164 Resp: 591980
Ion Ratio Lower Upper
164 100
162 104.7 83.9 125.9
160 44.5 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.913 ng
RT: 12.771 min Scan# 1648
Delta R.T. 0.001 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

Tgt Ion:216 Resp: 187973
Ion Ratio Lower Upper
216 100
214 77.6 63.4 95.0
179 18.9 15.2 22.8
108 13.1 11.0 16.4

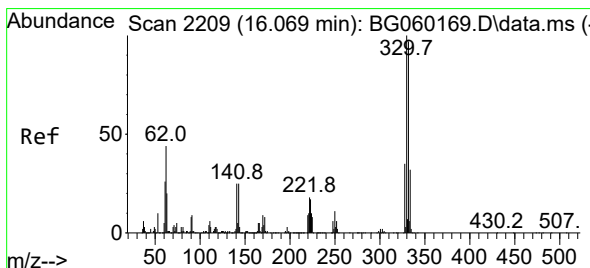
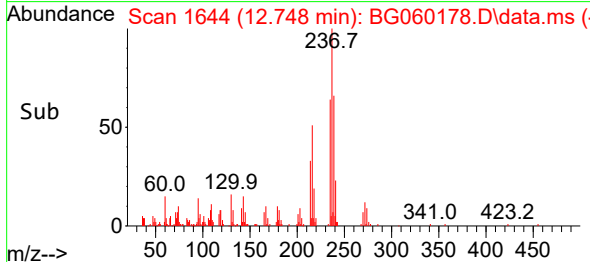
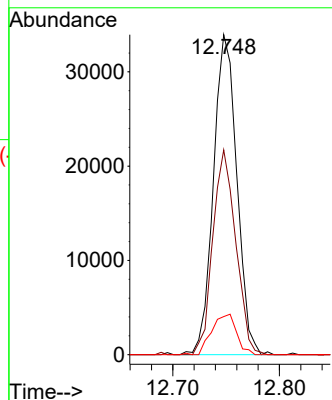
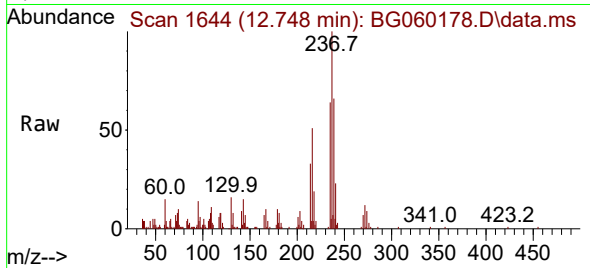




#41
Hexachlorocyclopentadiene
Concen: 8.437 ng
RT: 12.748 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

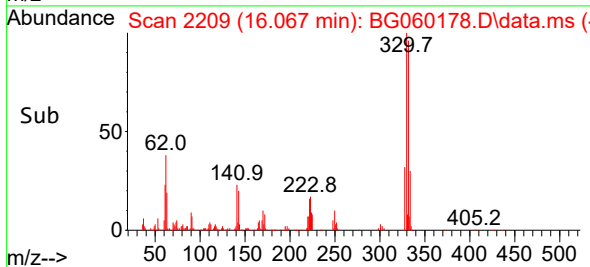
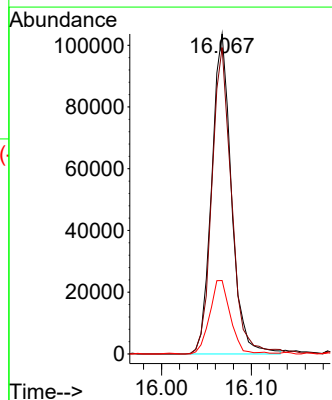
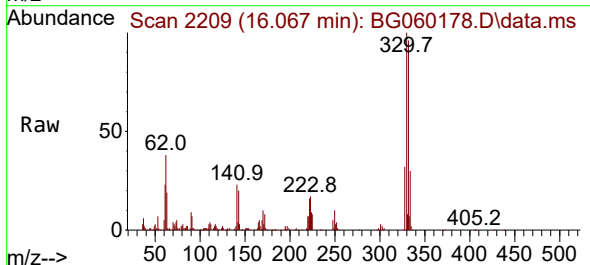
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

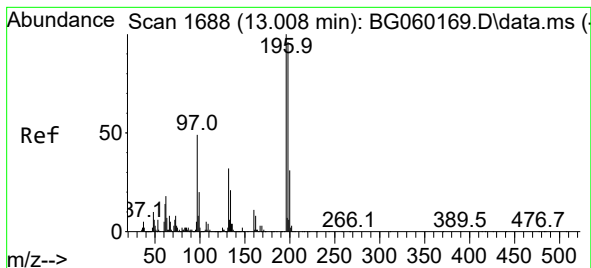
Tgt Ion:237 Resp: 51713
Ion Ratio Lower Upper
237 100
235 64.0 42.2 82.2
272 11.9 0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 19.913 ng
RT: 16.067 min Scan# 2209
Delta R.T. 0.001 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

Tgt Ion:330 Resp: 157795
Ion Ratio Lower Upper
330 100
332 96.3 76.7 115.1
141 24.3 21.0 31.4





#43

2,4,6-Trichlorophenol

Concen: 9.236 ng

RT: 13.012 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG060178.D

Acq: 29 Dec 2023 13:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

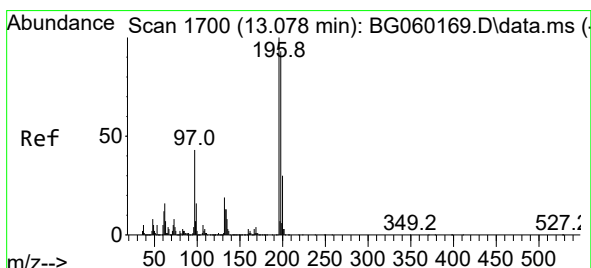
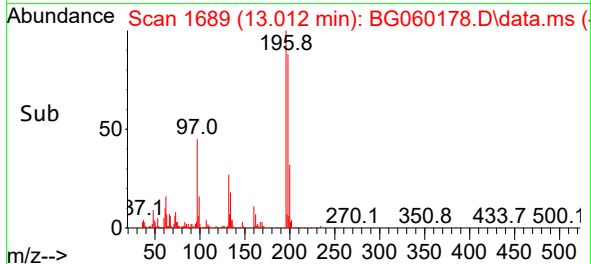
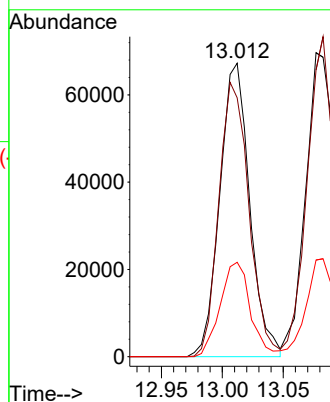
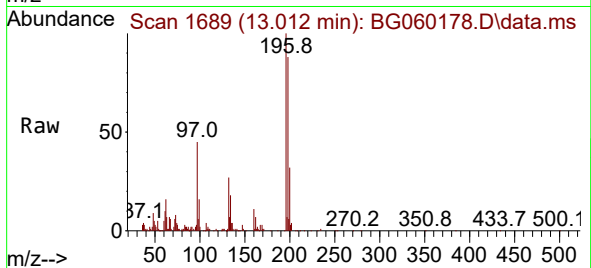
Tgt Ion:196 Resp: 115088

Ion Ratio Lower Upper

196 100

198 88.2 78.3 117.5

200 32.2 23.9 35.9



#44

2,4,5-Trichlorophenol

Concen: 9.013 ng

RT: 13.077 min Scan# 1700

Delta R.T. 0.001 min

Lab File: BG060178.D

Acq: 29 Dec 2023 13:15

Tgt Ion:196 Resp: 125635

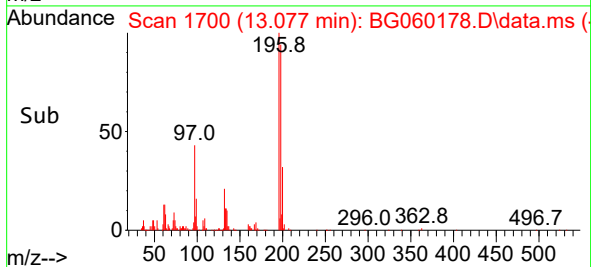
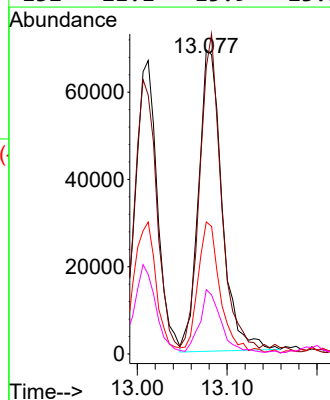
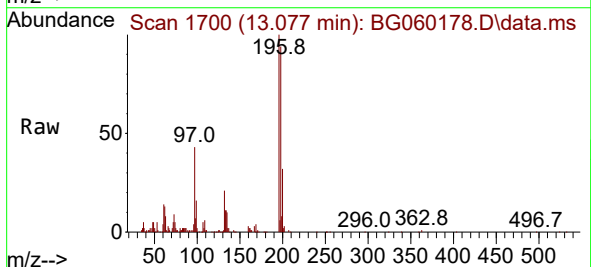
Ion Ratio Lower Upper

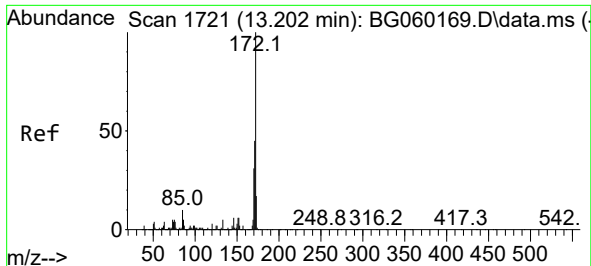
196 100

198 94.3 76.6 115.0

97 43.4 32.9 49.3

132 21.1 15.9 23.9

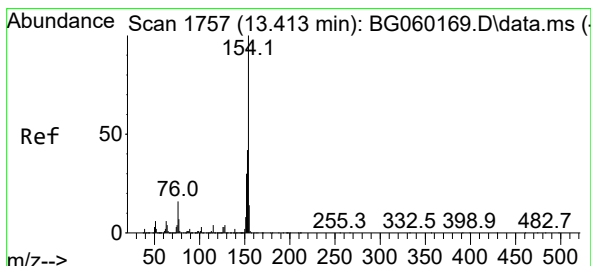
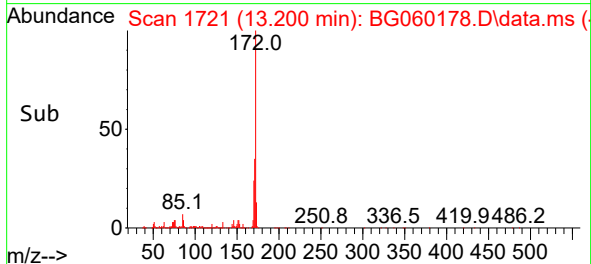
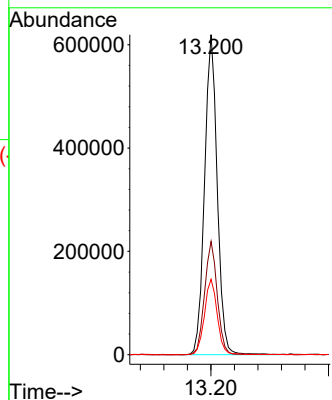
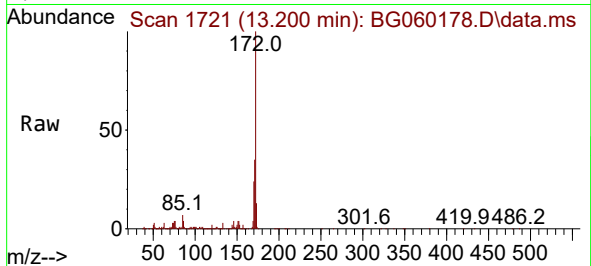




#45
2-Fluorobiphenyl
Concen: 22.457 ng
RT: 13.200 min Scan# 1721
Delta R.T. 0.001 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

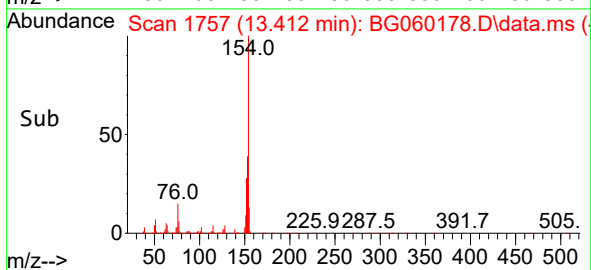
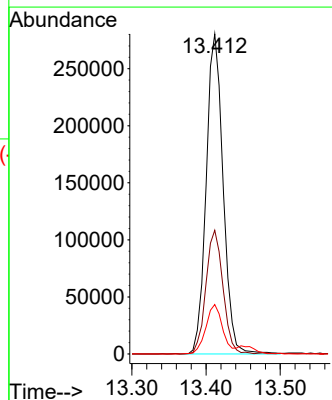
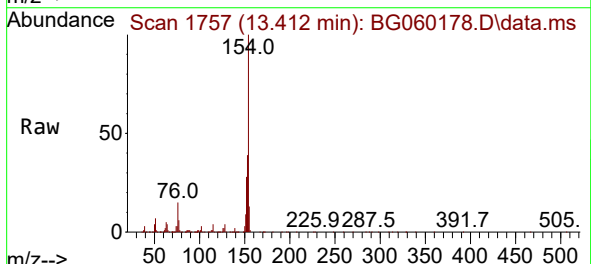
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

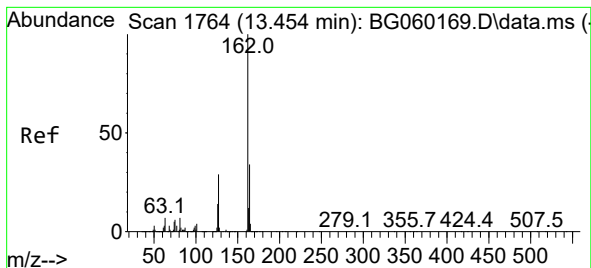
Tgt Ion:172 Resp: 925003
Ion Ratio Lower Upper
172 100
171 35.4 32.6 48.8
170 23.5 21.8 32.6



#46
1,1'-Biphenyl
Concen: 10.225 ng
RT: 13.412 min Scan# 1757
Delta R.T. 0.001 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

Tgt Ion:154 Resp: 445363
Ion Ratio Lower Upper
154 100
153 38.7 20.9 60.9
76 15.5 0.0 35.4





#47

2-Chloronaphthalene

Concen: 10.130 ng

RT: 13.453 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG060178.D

Acq: 29 Dec 2023 13:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

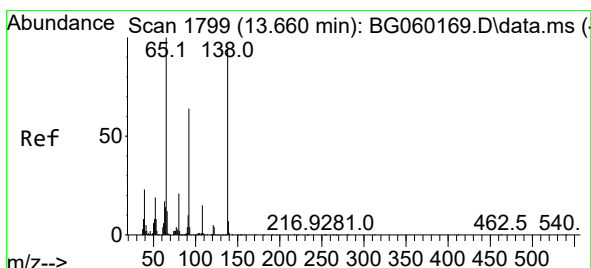
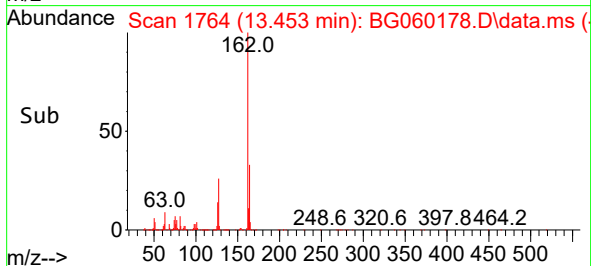
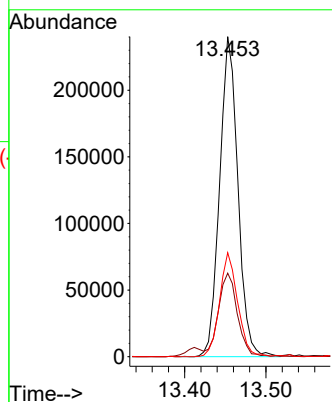
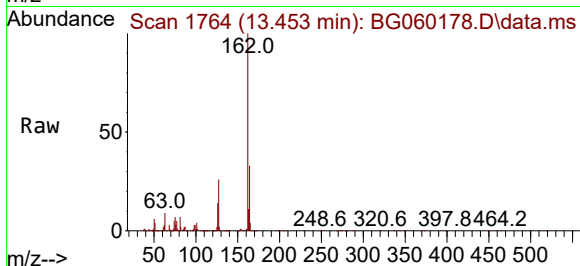
Tgt Ion:162 Resp: 375894

Ion Ratio Lower Upper

162 100

127 26.1 23.0 34.6

164 32.5 26.7 40.1



#48

2-Nitroaniline

Concen: 8.528 ng

RT: 13.658 min Scan# 1799

Delta R.T. 0.001 min

Lab File: BG060178.D

Acq: 29 Dec 2023 13:15

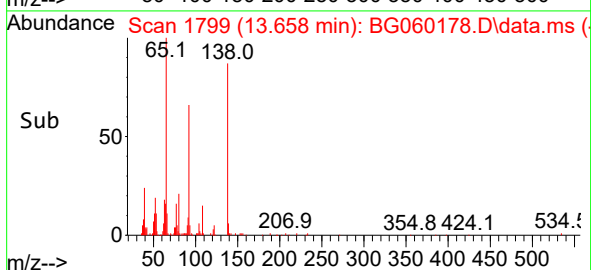
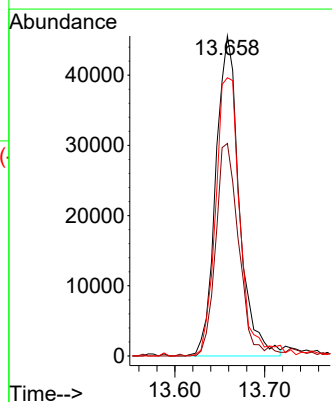
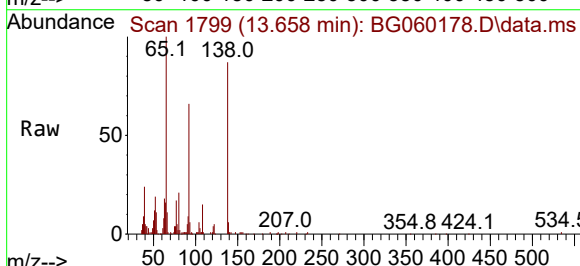
Tgt Ion: 65 Resp: 82696

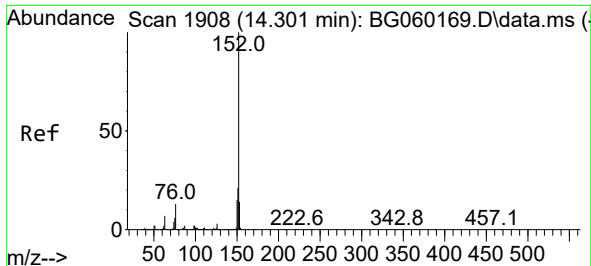
Ion Ratio Lower Upper

65 100

92 66.4 52.9 79.3

138 87.0 76.4 114.6

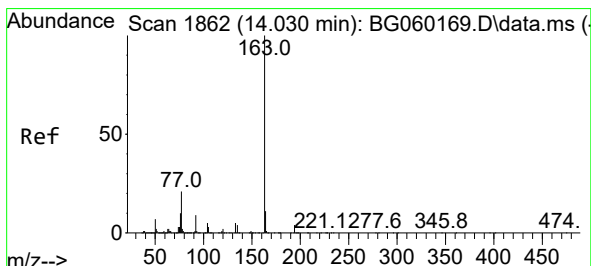
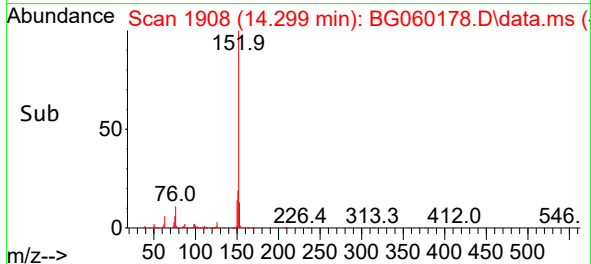
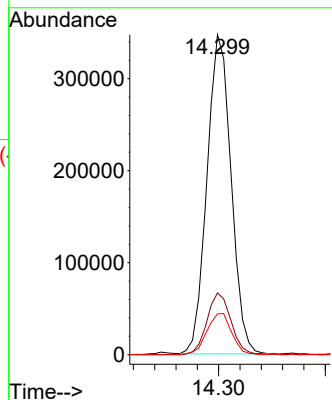
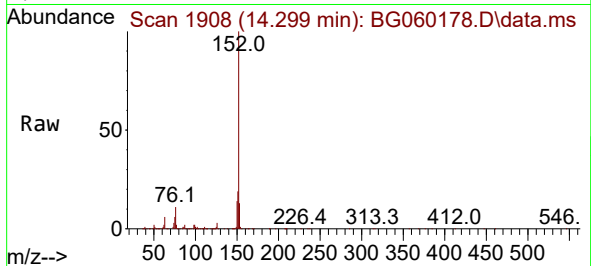




#49
Acenaphthylene
Concen: 10.211 ng
RT: 14.299 min Scan# 1908
Delta R.T. 0.001 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

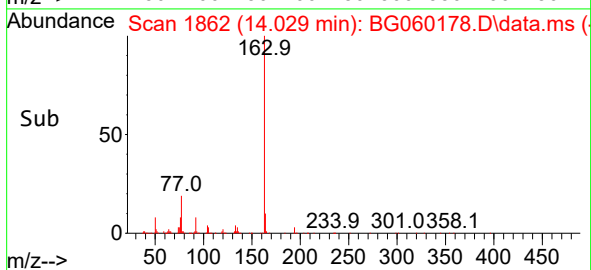
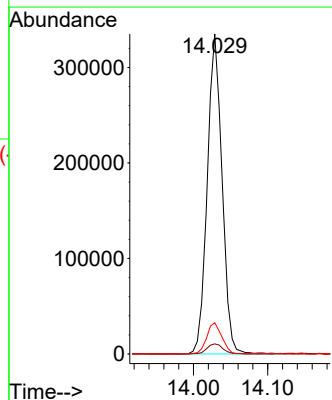
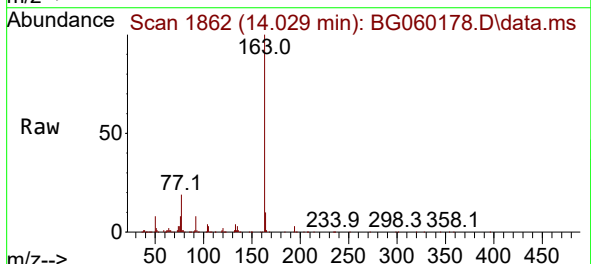
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

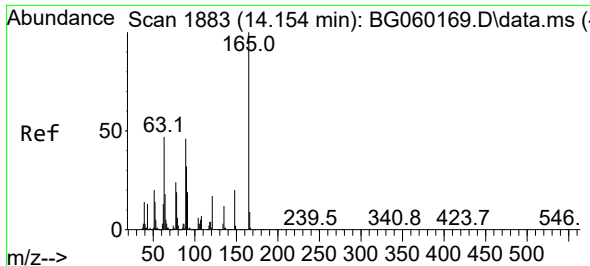
Tgt Ion:152 Resp: 545918
Ion Ratio Lower Upper
152 100
151 19.3 15.8 23.6
153 12.8 11.0 16.6



#50
Dimethylphthalate
Concen: 10.166 ng
RT: 14.029 min Scan# 1862
Delta R.T. -0.005 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

Tgt Ion:163 Resp: 464641
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 9.8 8.3 12.5

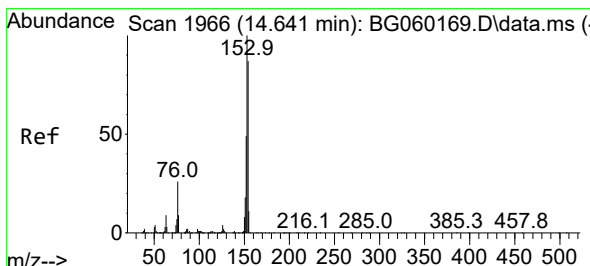
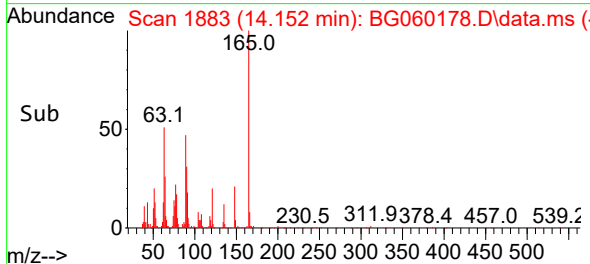
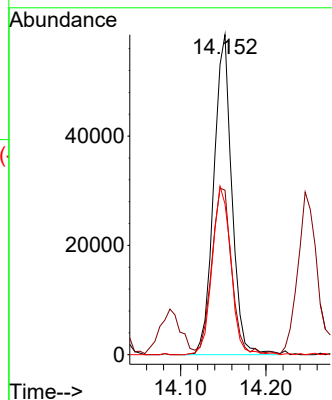
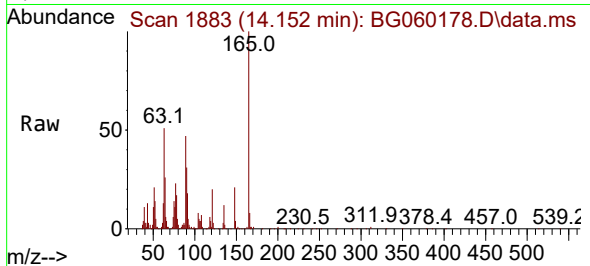




#51
2,6-Dinitrotoluene
Concen: 9.059 ng
RT: 14.152 min Scan# 1883
Delta R.T. 0.001 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

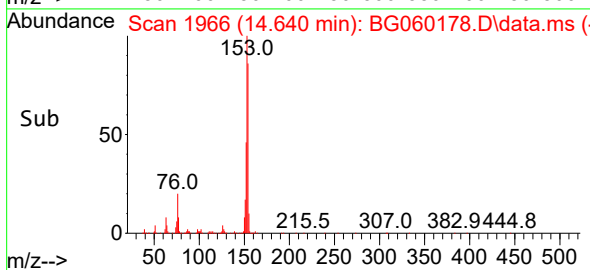
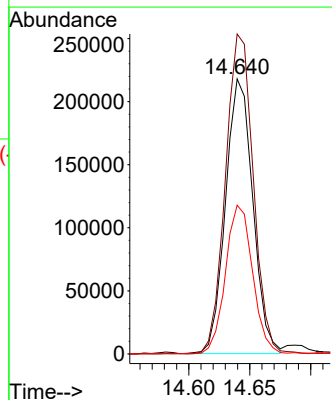
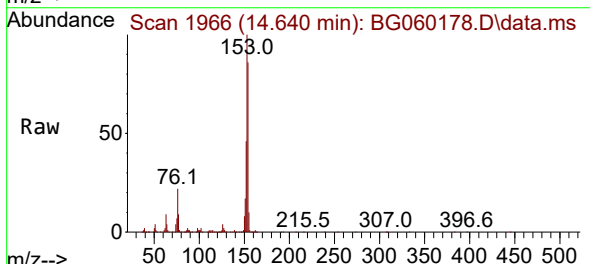
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

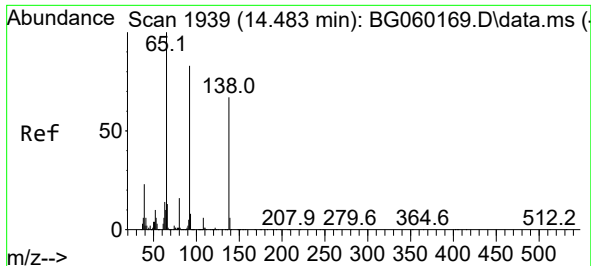
Tgt Ion:165 Resp: 86122
Ion Ratio Lower Upper
165 100
63 51.4 39.3 58.9
89 47.1 39.8 59.8



#52
Acenaphthene
Concen: 10.205 ng
RT: 14.640 min Scan# 1966
Delta R.T. -0.005 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

Tgt Ion:154 Resp: 339966
Ion Ratio Lower Upper
154 100
153 116.4 91.5 137.3
152 54.1 43.8 65.8

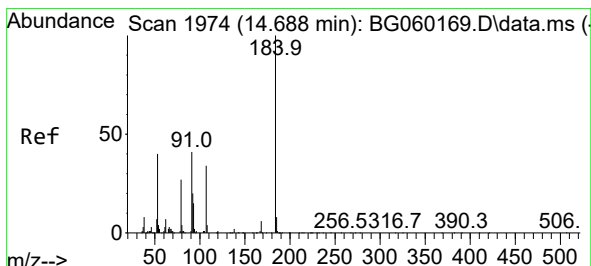
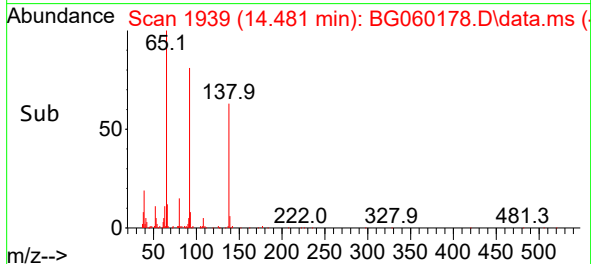
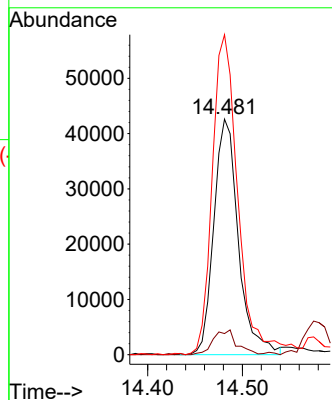
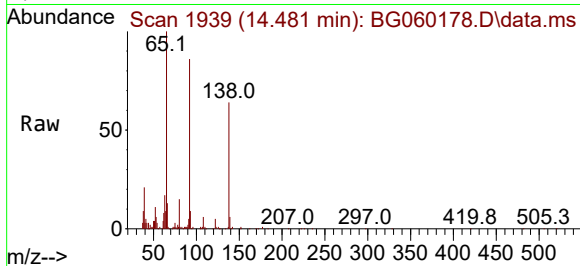




#53
3-Nitroaniline
Concen: 8.559 ng
RT: 14.481 min Scan# 1939
Delta R.T. 0.001 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

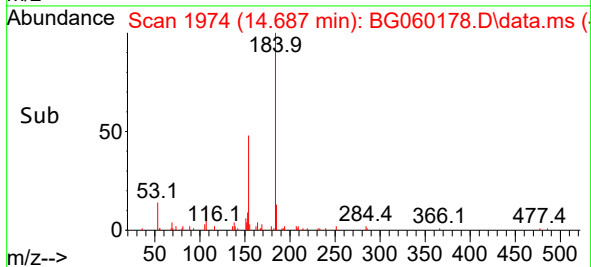
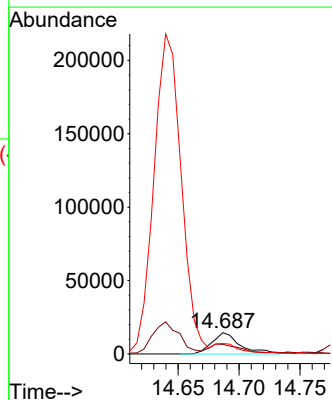
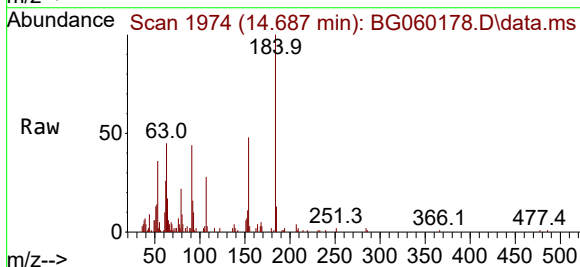
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

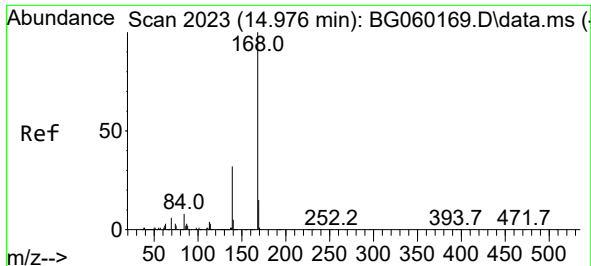
Tgt Ion:138 Resp: 76667
Ion Ratio Lower Upper
138 100
108 9.0 6.2 9.4
92 135.8 98.5 147.7



#54
2,4-Dinitrophenol
Concen: 5.915 ng
RT: 14.687 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

Tgt Ion:184 Resp: 23307
Ion Ratio Lower Upper
184 100
63 44.9 45.4 68.2#
154 48.4 40.0 60.0

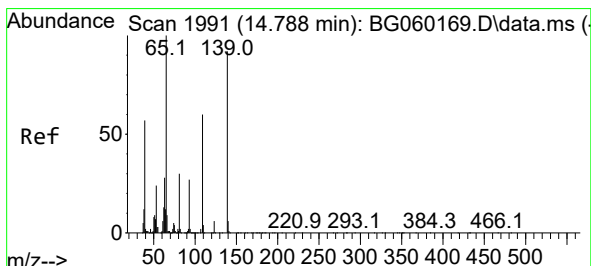
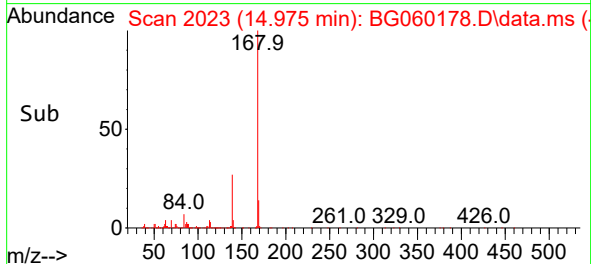
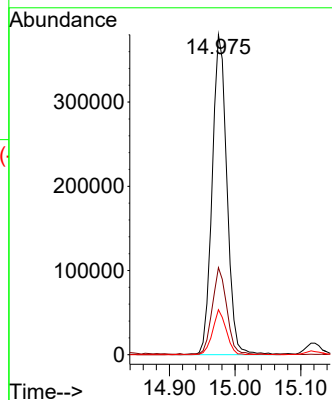
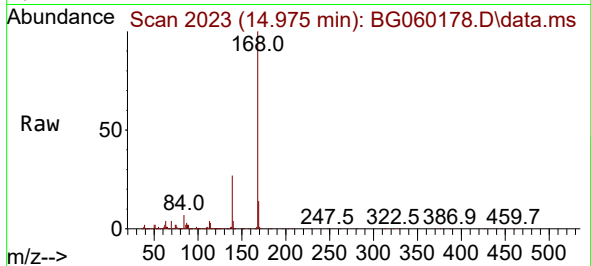




#55
Dibenzenofuran
Concen: 10.582 ng
RT: 14.975 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

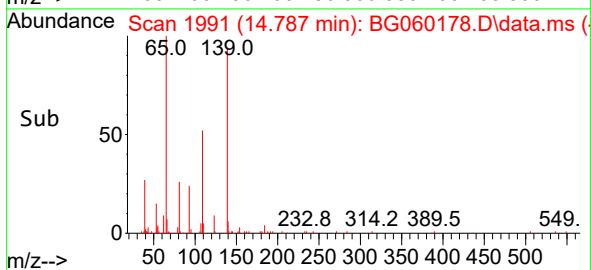
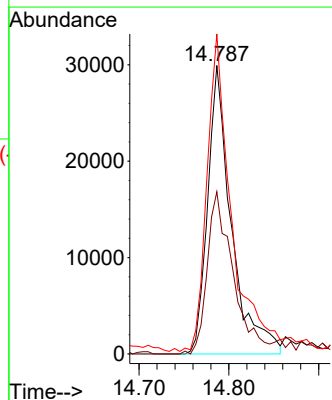
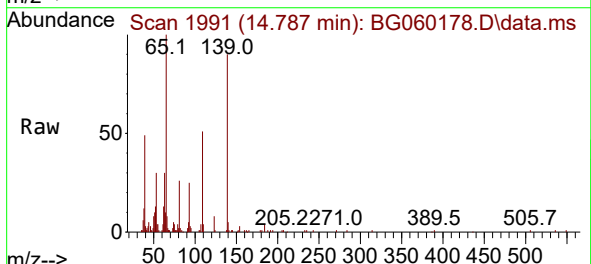
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

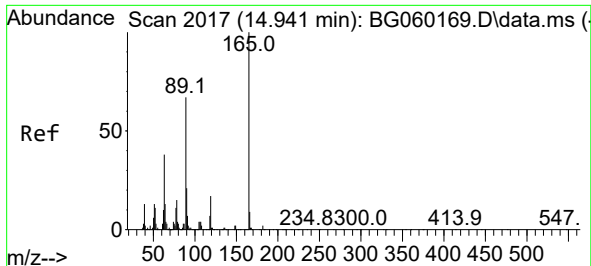
Tgt Ion:168 Resp: 591368
Ion Ratio Lower Upper
168 100
139 27.2 23.1 34.7
169 14.1 11.9 17.9



#56
4-Nitrophenol
Concen: 8.169 ng
RT: 14.787 min Scan# 1991
Delta R.T. 0.001 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

Tgt Ion:139 Resp: 54837
Ion Ratio Lower Upper
139 100
109 56.2 44.4 84.4
65 110.9 87.4 127.4





#57

2,4-Dinitrotoluene

Concen: 8.928 ng

RT: 14.933 min Scan# 2016

Delta R.T. -0.005 min

Lab File: BG060178.D

Acq: 29 Dec 2023 13:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 115413

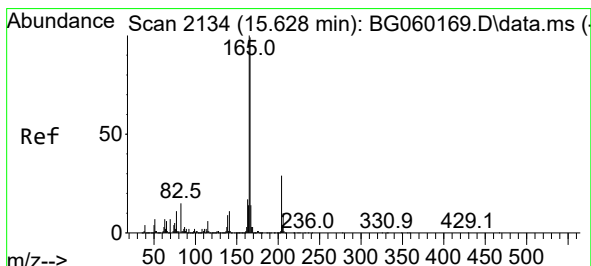
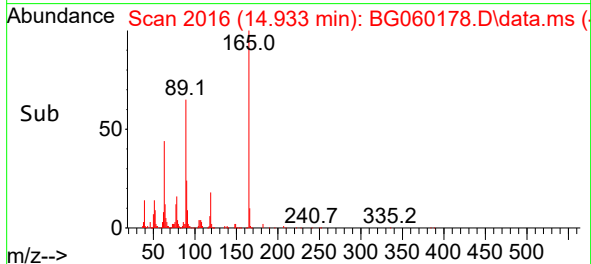
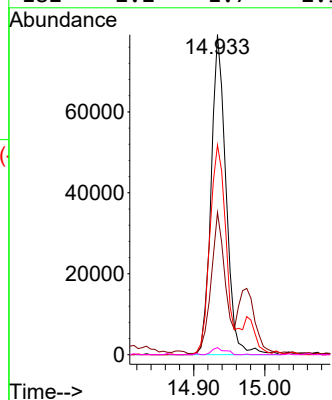
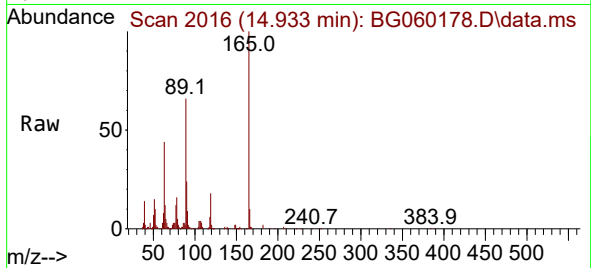
Ion Ratio Lower Upper

165 100

63 44.5 31.0 46.6

89 65.5 53.3 79.9

182 2.2 1.7 2.5



#58

Fluorene

Concen: 10.720 ng

RT: 15.627 min Scan# 2134

Delta R.T. 0.001 min

Lab File: BG060178.D

Acq: 29 Dec 2023 13:15

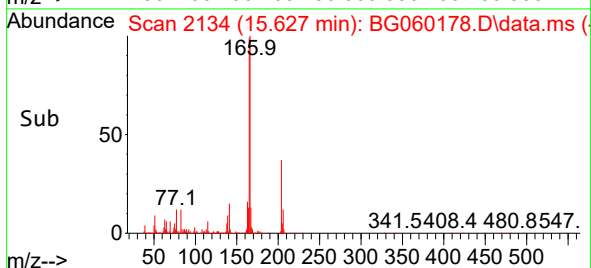
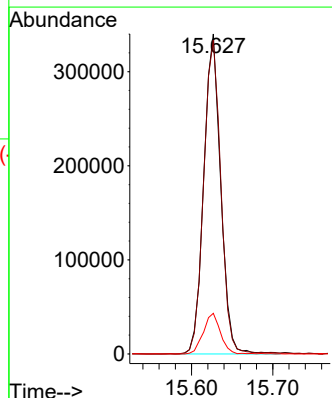
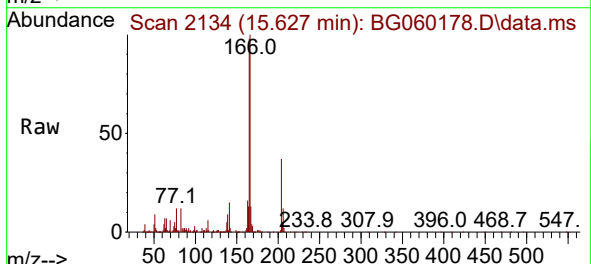
Tgt Ion:166 Resp: 491343

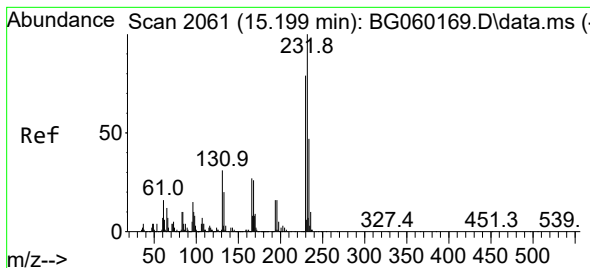
Ion Ratio Lower Upper

166 100

165 98.1 80.4 120.6

167 12.7 11.3 16.9





#59

2,3,4,6-Tetrachlorophenol

Concen: 9.777 ng

RT: 15.198 min Scan# 2061

Delta R.T. 0.001 min

Lab File: BG060178.D

Acq: 29 Dec 2023 13:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion:232 Resp: 117317

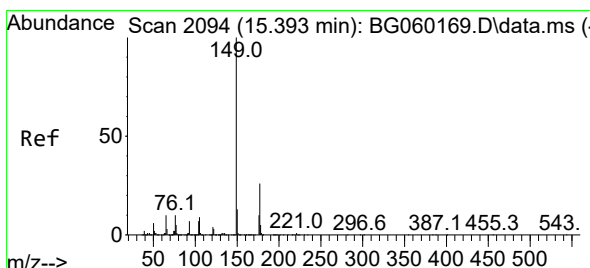
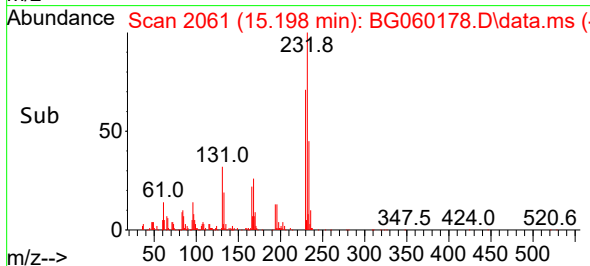
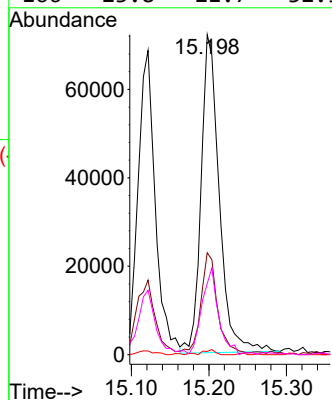
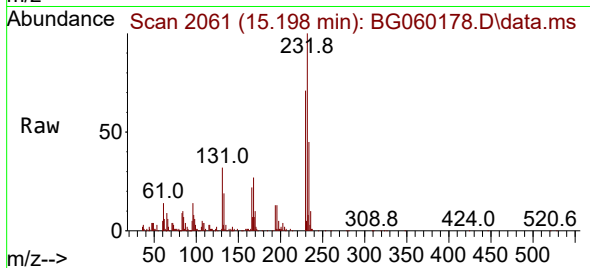
Ion Ratio Lower Upper

232 100

131 28.3 23.8 35.6

130 1.1 1.2 1.8#

166 23.8 21.7 32.5



#60

Diethylphthalate

Concen: 10.272 ng

RT: 15.392 min Scan# 2094

Delta R.T. 0.001 min

Lab File: BG060178.D

Acq: 29 Dec 2023 13:15

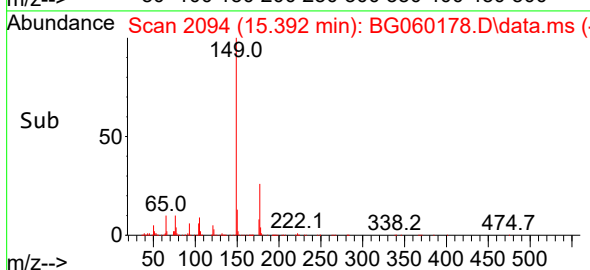
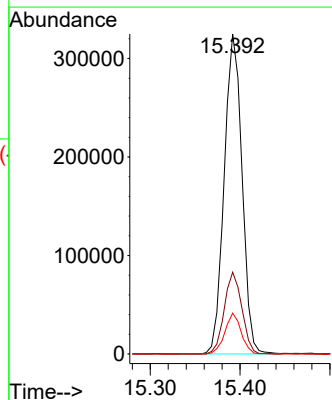
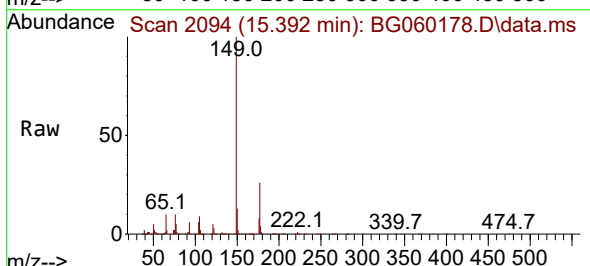
Tgt Ion:149 Resp: 447710

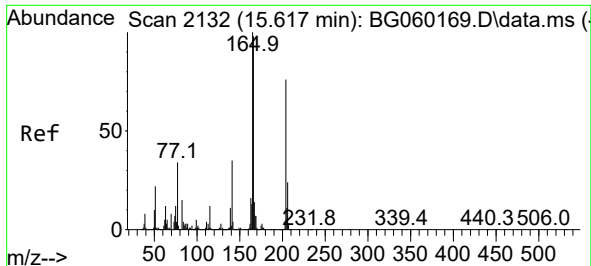
Ion Ratio Lower Upper

149 100

177 25.6 20.2 30.2

150 12.8 9.6 14.4

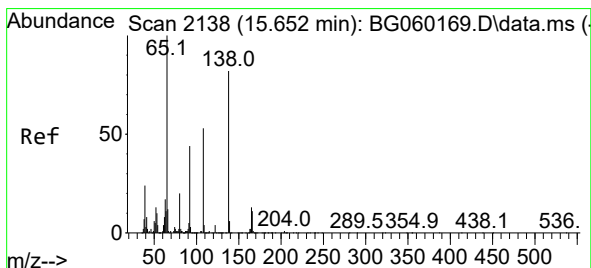
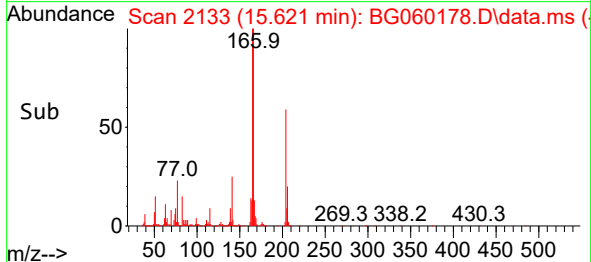
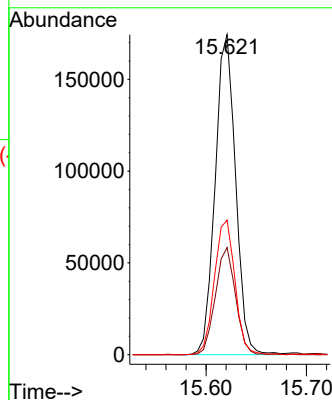
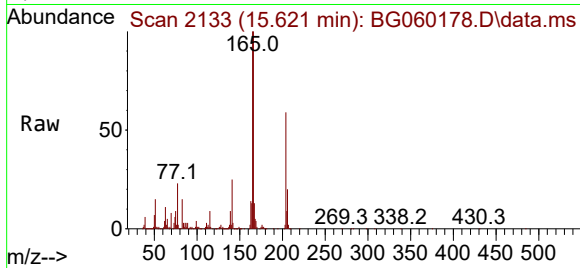




#61
4-Chlorophenyl-phenylether
Concen: 10.321 ng
RT: 15.621 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

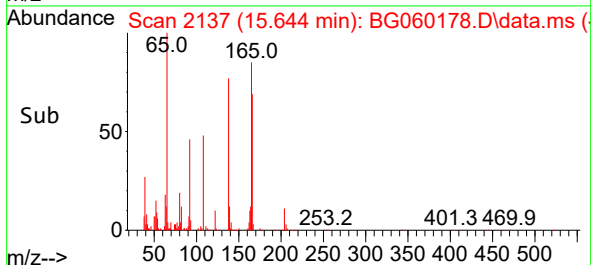
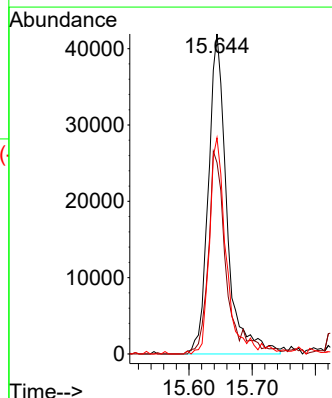
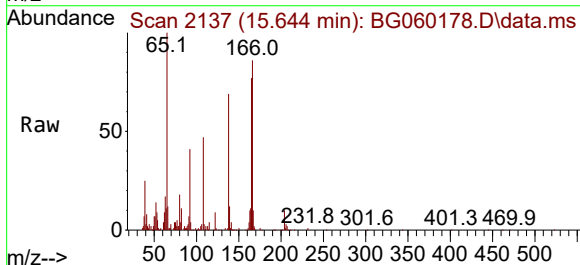
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

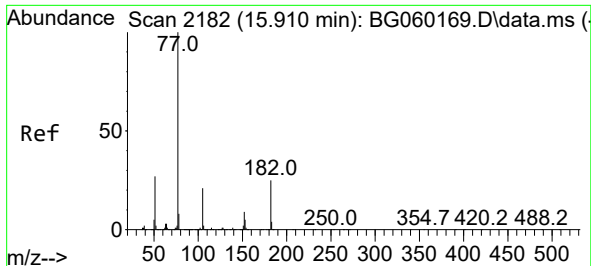
Tgt Ion:204 Resp: 246320
Ion Ratio Lower Upper
204 100
206 33.5 26.9 40.3
141 42.1 33.2 49.8



#62
4-Nitroaniline
Concen: 9.142 ng
RT: 15.644 min Scan# 2137
Delta R.T. -0.005 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

Tgt Ion:138 Resp: 85275
Ion Ratio Lower Upper
138 100
92 59.8 35.1 75.1
108 67.5 40.9 80.9

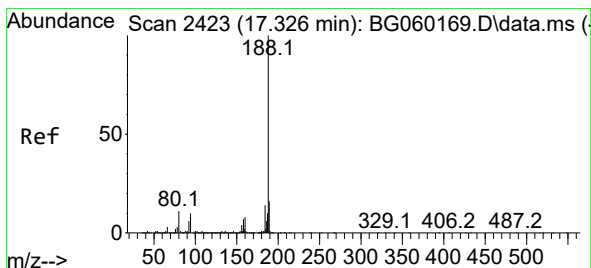
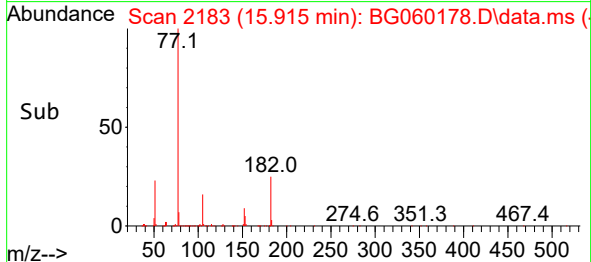
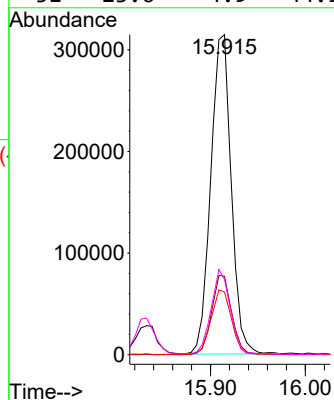
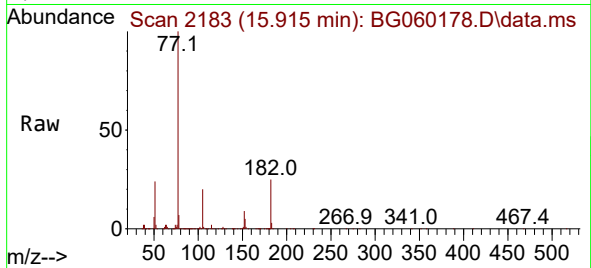




#63
Azobenzene
Concen: 10.416 ng
RT: 15.915 min Scan# 2182
Delta R.T. 0.006 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

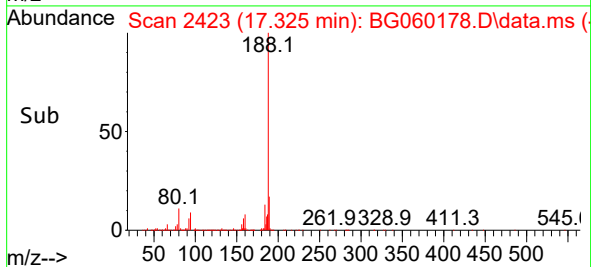
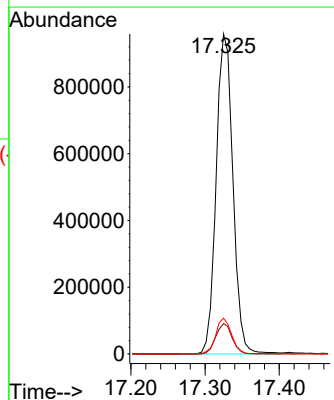
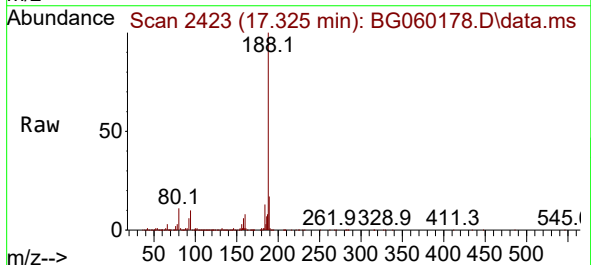
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

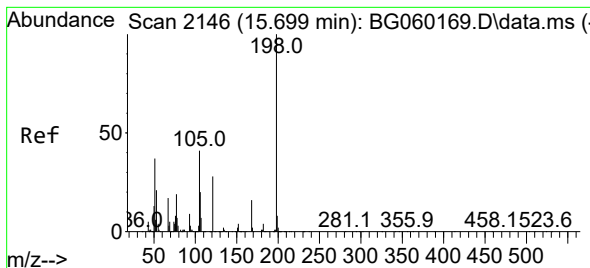
Tgt Ion: 77	Resp: 470688
Ion Ratio	Lower Upper
77 100	
182 24.5	4.3 44.3
105 19.6	0.3 40.3
51 23.6	4.9 44.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.325 min Scan# 2423
Delta R.T. 0.001 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

Tgt Ion:188	Resp: 1502837		
Ion Ratio	Lower	Upper	
188 100			
94 9.5	7.8	11.6	
80 11.1	8.6	13.0	

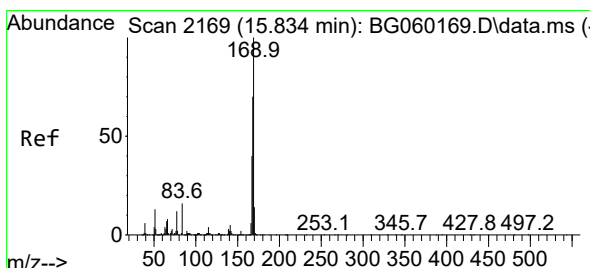
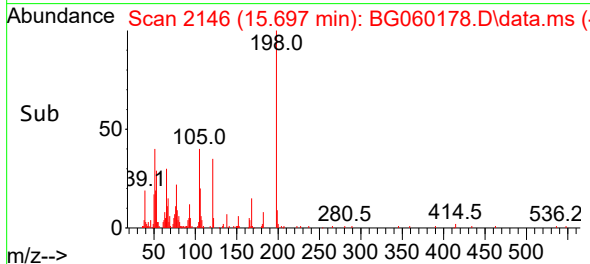
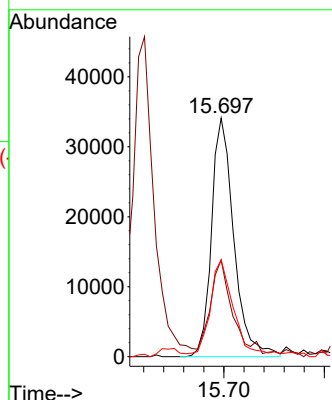
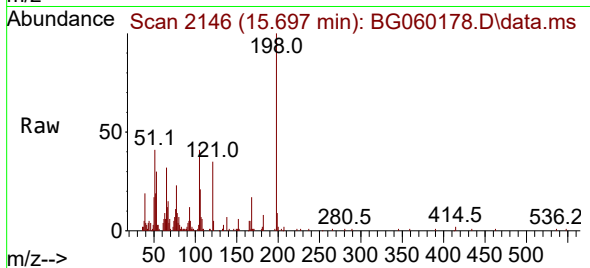




#65
4,6-Dinitro-2-methylphenol
Concen: 7.531 ng
RT: 15.697 min Scan# 2146
Delta R.T. -0.005 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

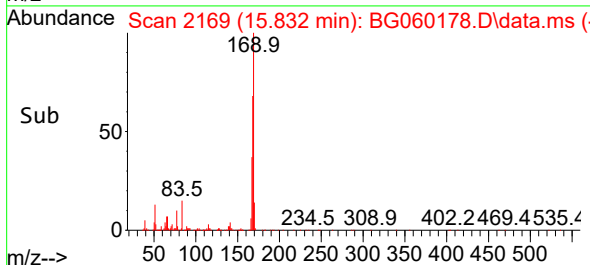
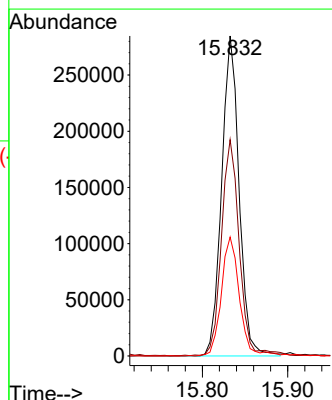
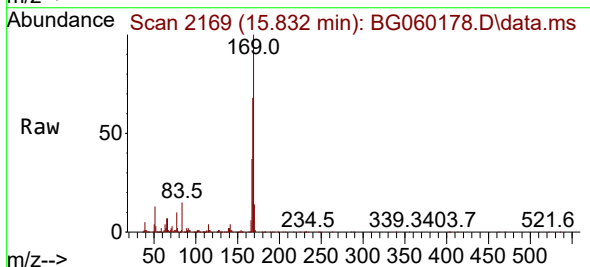
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

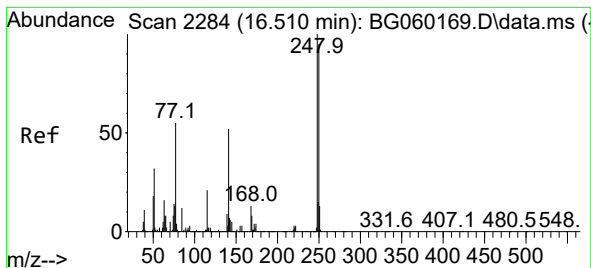
Tgt Ion:198 Resp: 52699
Ion Ratio Lower Upper
198 100
51 40.5 14.8 54.8
105 40.6 17.5 57.5



#66
n-Nitrosodiphenylamine
Concen: 9.996 ng
RT: 15.832 min Scan# 2169
Delta R.T. 0.001 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

Tgt Ion:169 Resp: 404793
Ion Ratio Lower Upper
169 100
168 67.6 56.6 84.8
167 37.2 32.1 48.1

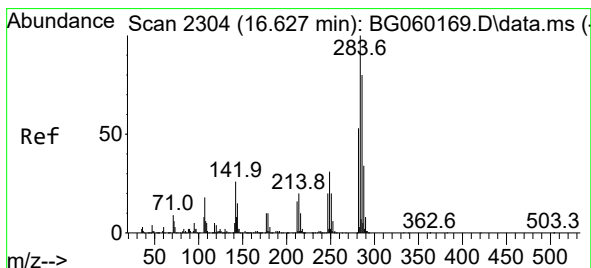
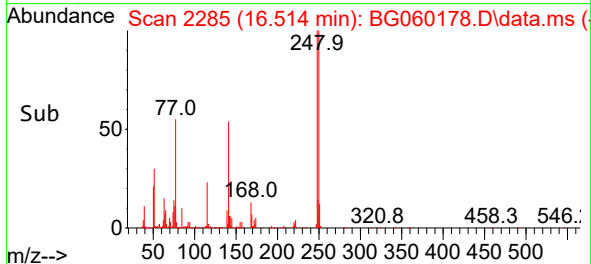
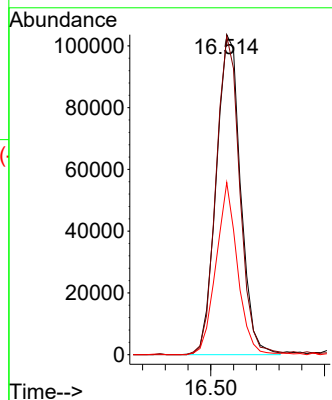
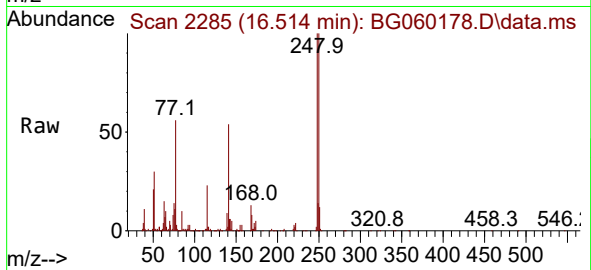




#67
4-Bromophenyl-phenylether
Concen: 9.644 ng
RT: 16.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

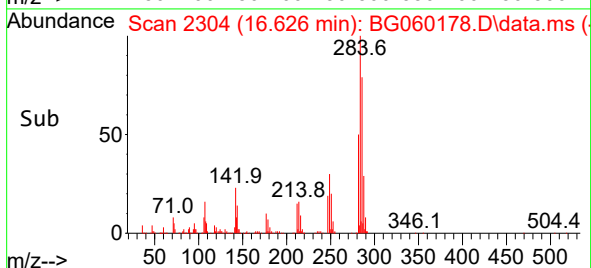
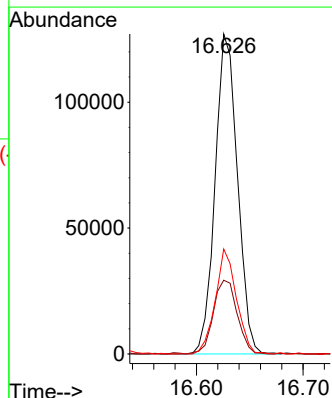
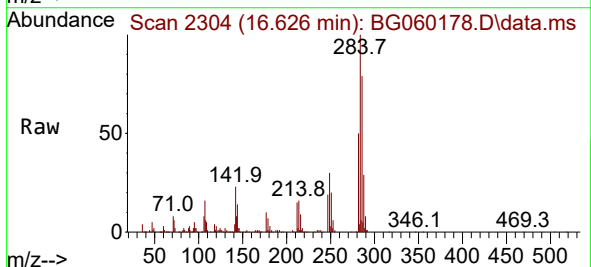
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

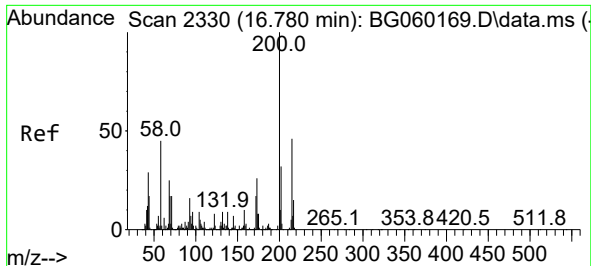
Tgt Ion:248 Resp: 153666
Ion Ratio Lower Upper
248 100
250 99.6 76.2 114.4
141 53.8 36.0 54.0



#68
Hexachlorobenzene
Concen: 9.906 ng
RT: 16.626 min Scan# 2304
Delta R.T. -0.005 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

Tgt Ion:284 Resp: 185053
Ion Ratio Lower Upper
284 100
142 23.1 18.7 28.1
249 32.8 23.5 35.3

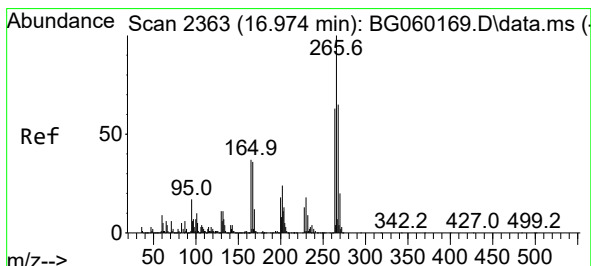
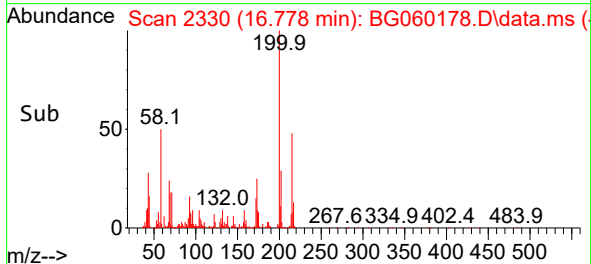
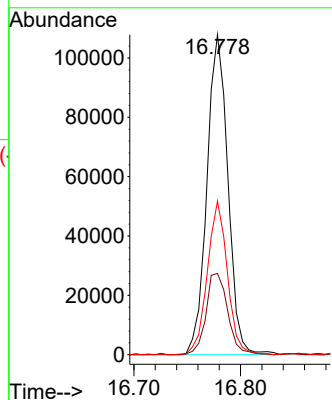
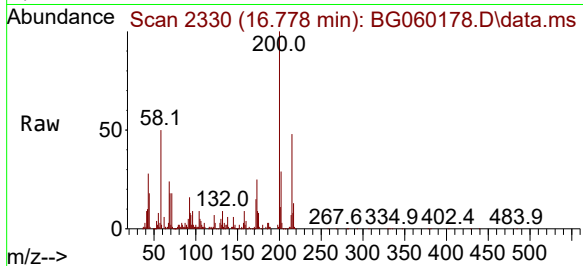




#69
 Atrazine
 Concen: 9.912 ng
 RT: 16.778 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG060178.D
 Acq: 29 Dec 2023 13:15

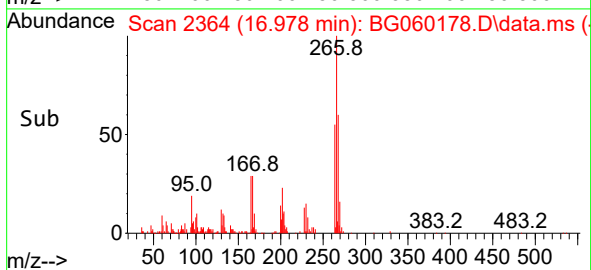
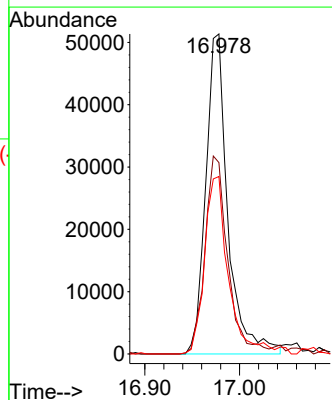
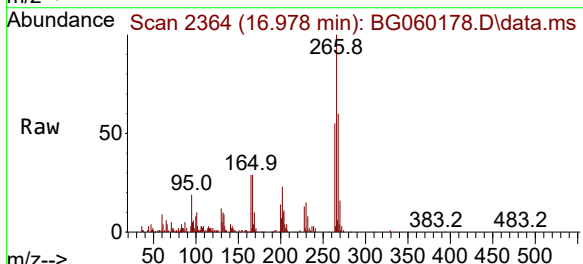
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

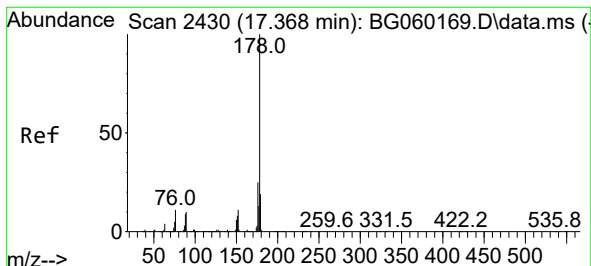
Tgt Ion:200 Resp: 147533
 Ion Ratio Lower Upper
 200 100
 173 25.4 5.2 45.2
 215 48.0 26.9 66.9



#70
 Pentachlorophenol
 Concen: 8.183 ng
 RT: 16.978 min Scan# 2364
 Delta R.T. 0.006 min
 Lab File: BG060178.D
 Acq: 29 Dec 2023 13:15

Tgt Ion:266 Resp: 83043
 Ion Ratio Lower Upper
 266 100
 268 59.8 50.4 75.6
 264 58.8 52.6 79.0





#71

Phenanthrene

Concen: 10.864 ng

RT: 17.366 min Scan# 2430

Delta R.T. 0.001 min

Lab File: BG060178.D

Acq: 29 Dec 2023 13:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

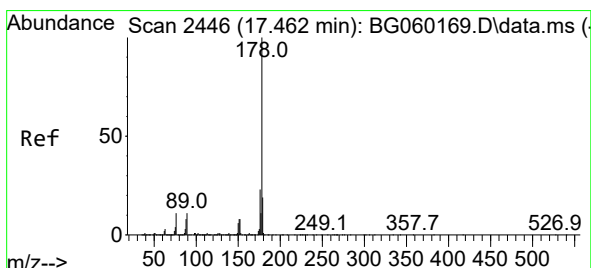
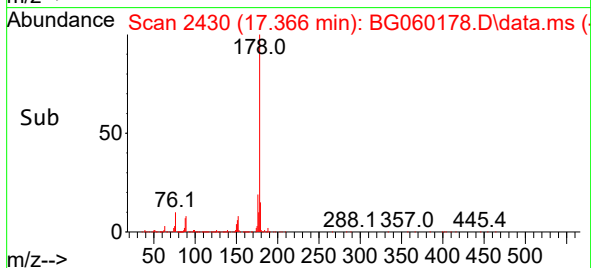
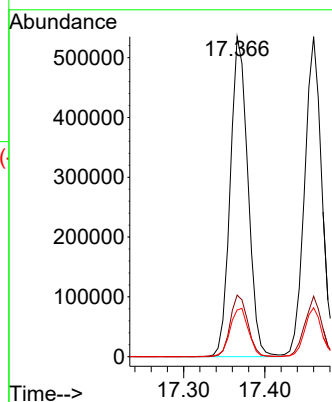
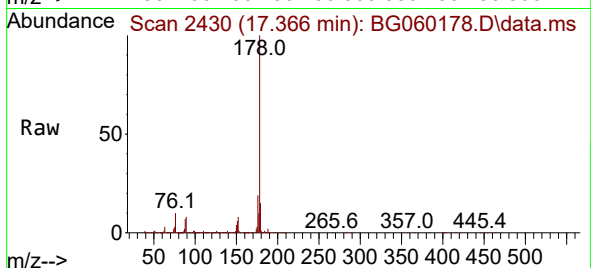
Tgt Ion:178 Resp: 807021

Ion Ratio Lower Upper

178 100

176 19.3 17.5 26.3

179 14.6 13.8 20.8



#72

Anthracene

Concen: 10.751 ng

RT: 17.460 min Scan# 2446

Delta R.T. 0.001 min

Lab File: BG060178.D

Acq: 29 Dec 2023 13:15

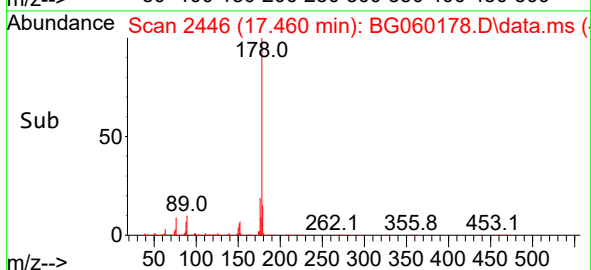
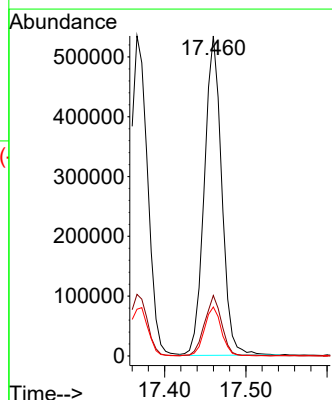
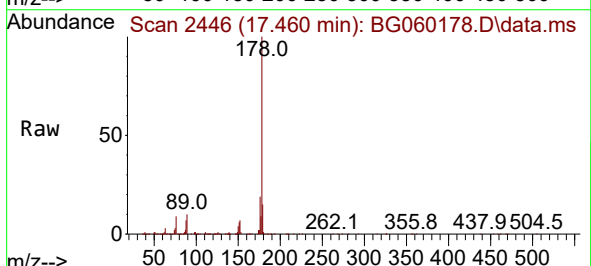
Tgt Ion:178 Resp: 793256

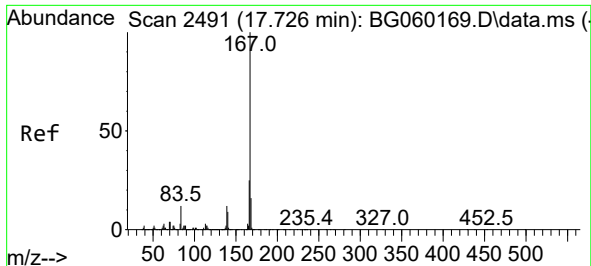
Ion Ratio Lower Upper

178 100

176 18.9 16.2 24.2

179 15.3 14.0 21.0

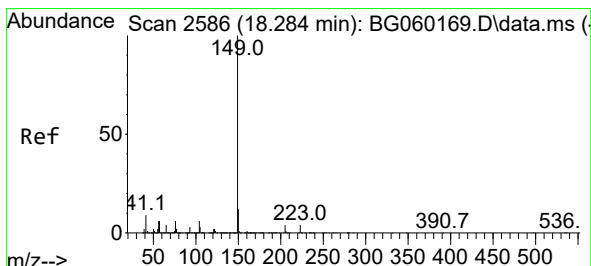
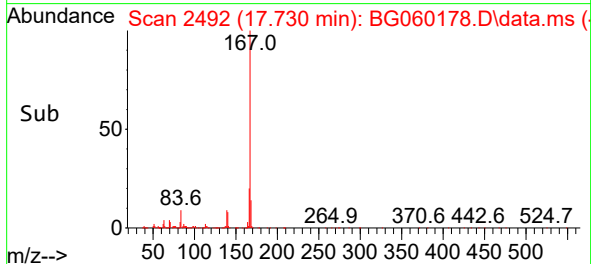
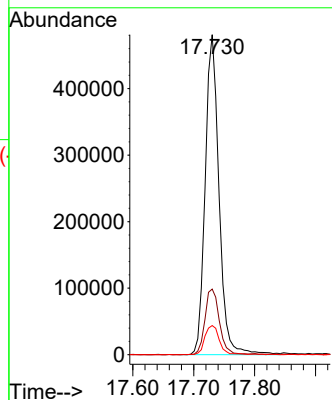
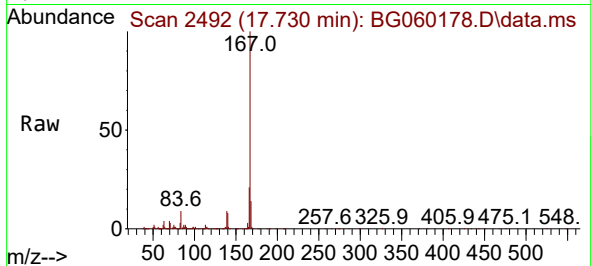




#73
 Carbazole
 Concen: 10.829 ng
 RT: 17.730 min Scan# 2491
 Delta R.T. 0.001 min
 Lab File: BG060178.D
 Acq: 29 Dec 2023 13:15

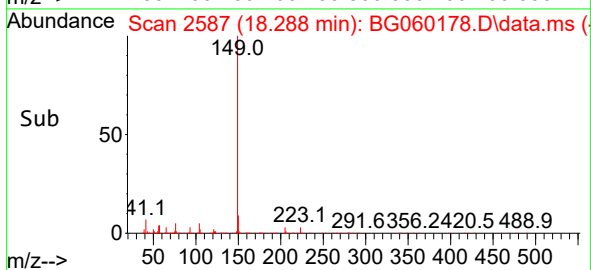
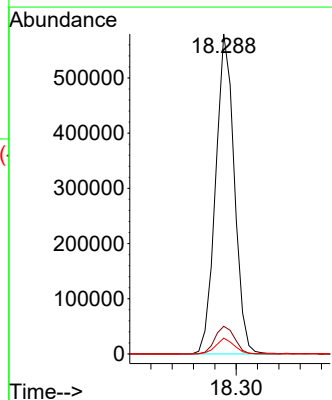
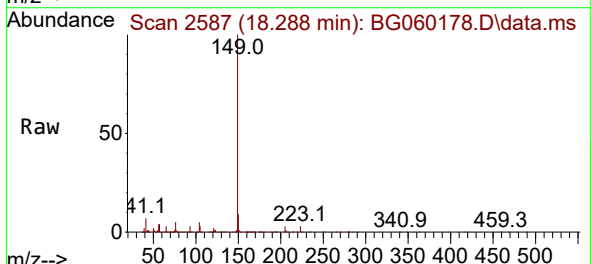
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

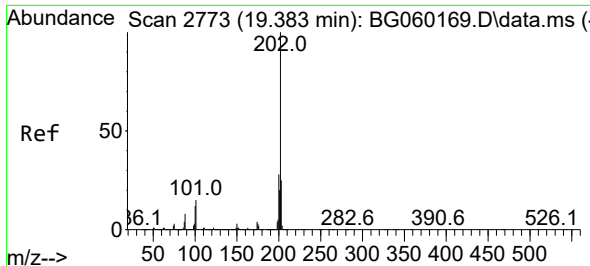
Tgt Ion:167 Resp: 757853
 Ion Ratio Lower Upper
 167 100
 166 20.5 18.8 28.2
 139 9.1 8.8 13.2



#74
 Di-n-butylphthalate
 Concen: 10.382 ng
 RT: 18.288 min Scan# 2587
 Delta R.T. 0.001 min
 Lab File: BG060178.D
 Acq: 29 Dec 2023 13:15

Tgt Ion:149 Resp: 704081
 Ion Ratio Lower Upper
 149 100
 150 8.7 8.3 12.5
 104 4.9 4.2 6.4

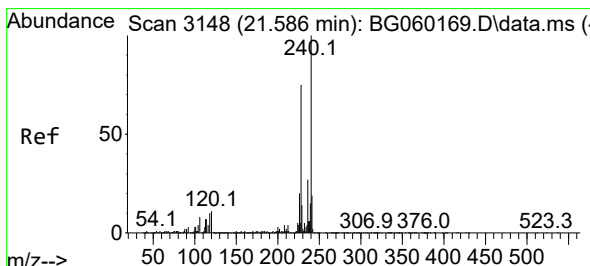
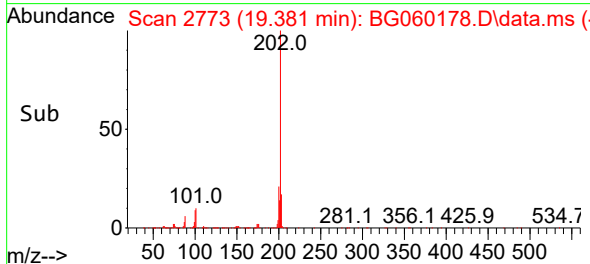
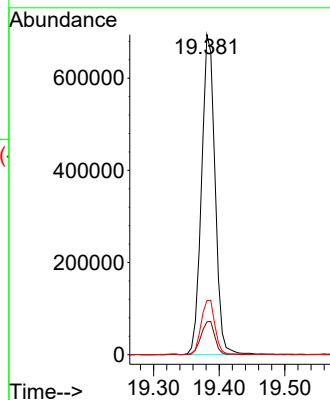
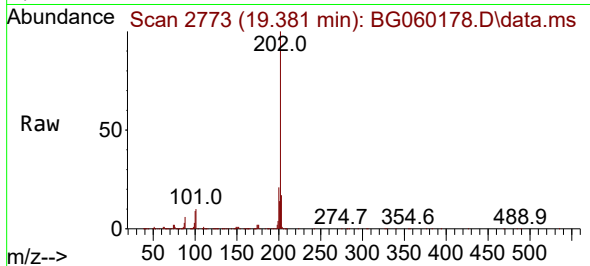




#75
Fluoranthene
Concen: 11.464 ng
RT: 19.381 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

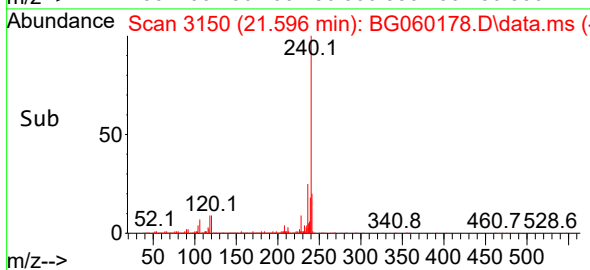
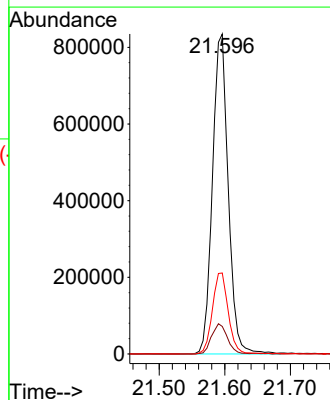
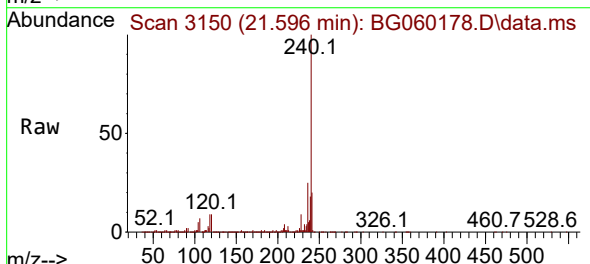
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

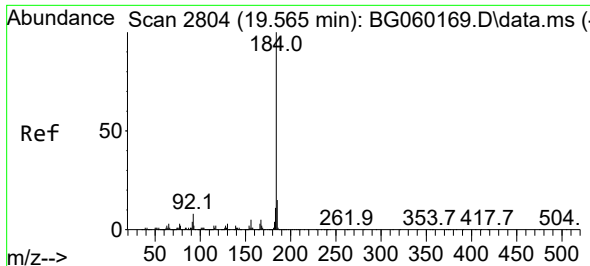
Tgt Ion:202 Resp: 998921
Ion Ratio Lower Upper
202 100
101 10.3 0.0 32.8
203 16.9 2.0 42.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.596 min Scan# 3150
Delta R.T. 0.006 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

Tgt Ion:240 Resp: 1391592
Ion Ratio Lower Upper
240 100
120 8.6 8.5 12.7
236 25.3 21.4 32.2

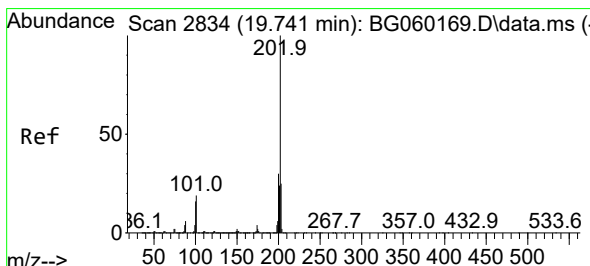
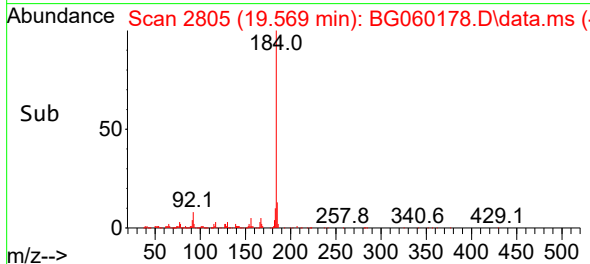
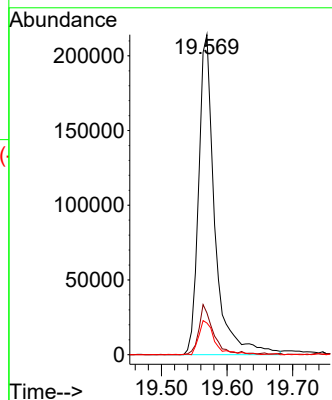
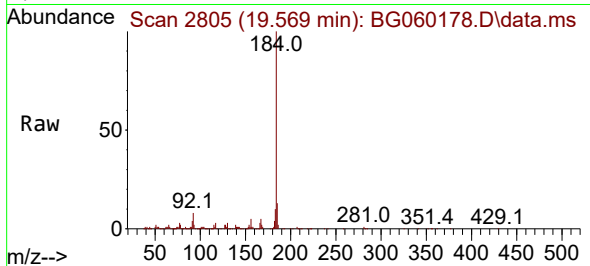




#77
Benzidine
Concen: 9.537 ng
RT: 19.569 min Scan# 2804
Delta R.T. 0.006 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

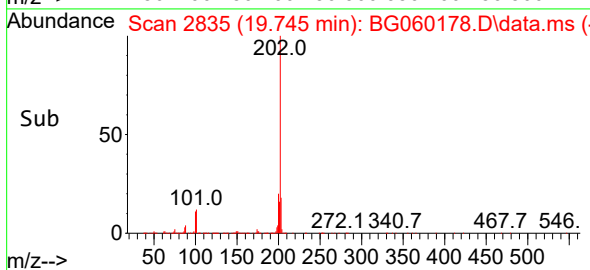
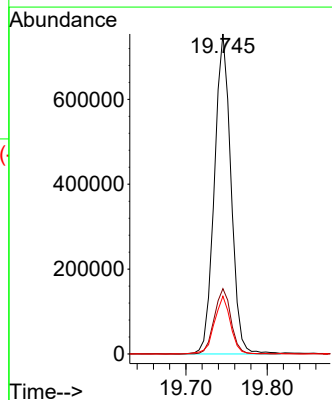
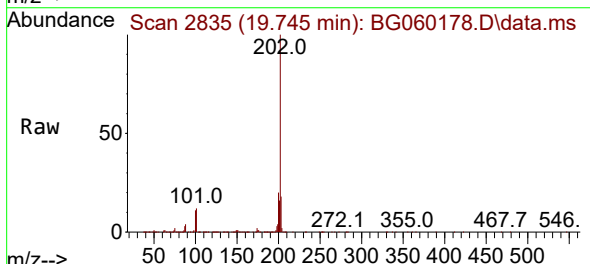
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

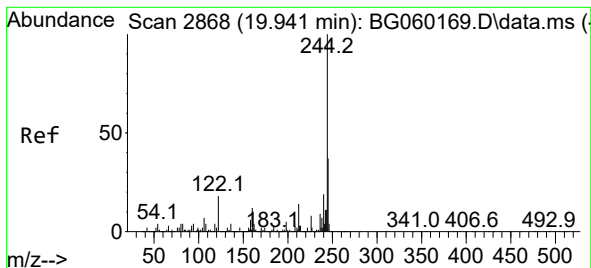
Tgt Ion:184 Resp: 367312
Ion Ratio Lower Upper
184 100
185 13.1 11.7 17.5
183 9.9 9.4 14.2



#78
Pyrene
Concen: 11.426 ng
RT: 19.745 min Scan# 2835
Delta R.T. 0.001 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

Tgt Ion:202 Resp: 1068853
Ion Ratio Lower Upper
202 100
200 20.4 20.3 30.5
203 18.0 17.8 26.6





#79

Terphenyl-d14

Concen: 25.833 ng

RT: 19.945 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG060178.D

Acq: 29 Dec 2023 13:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

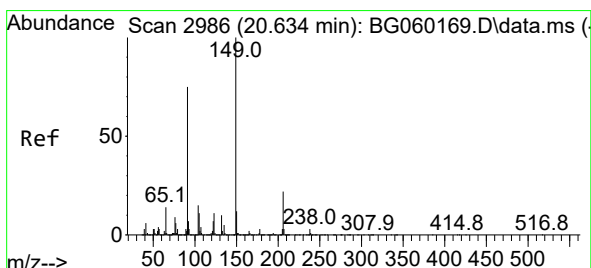
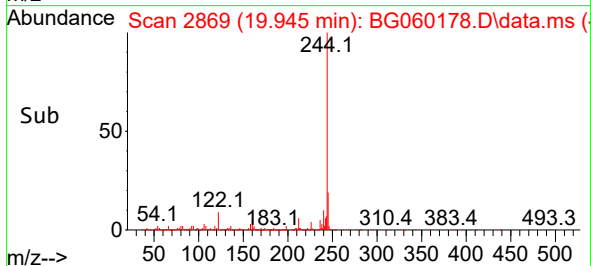
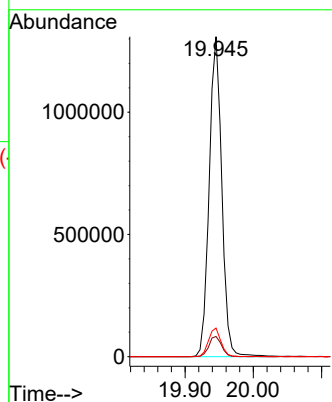
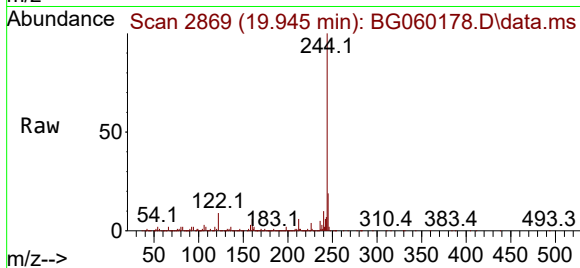
Tgt Ion:244 Resp: 1679310

Ion Ratio Lower Upper

244 100

212 6.3 9.5 14.3#

122 9.0 11.4 17.2#



#80

Butylbenzylphthalate

Concen: 8.576 ng

RT: 20.633 min Scan# 2986

Delta R.T. 0.001 min

Lab File: BG060178.D

Acq: 29 Dec 2023 13:15

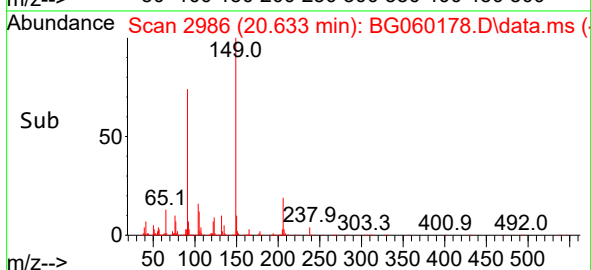
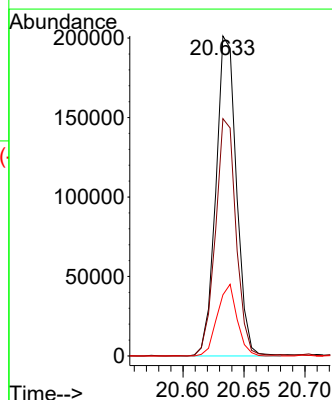
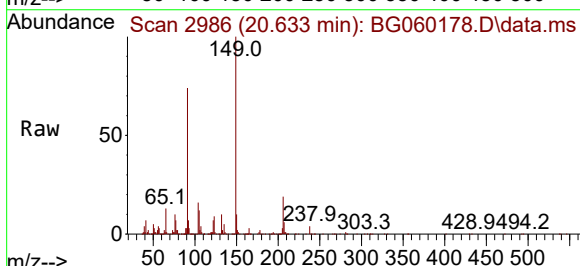
Tgt Ion:149 Resp: 236545

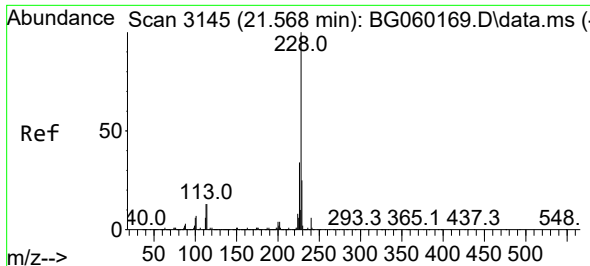
Ion Ratio Lower Upper

149 100

91 74.2 59.4 89.2

206 19.1 16.6 25.0

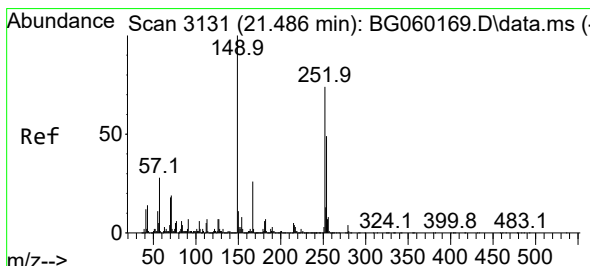
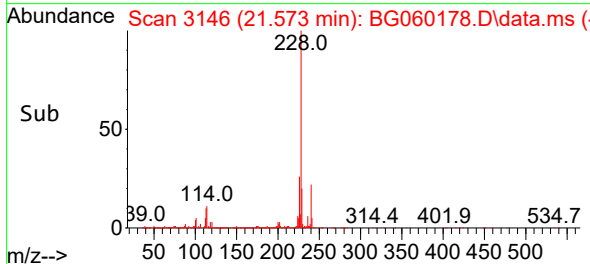
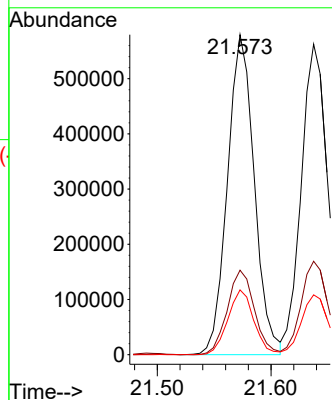
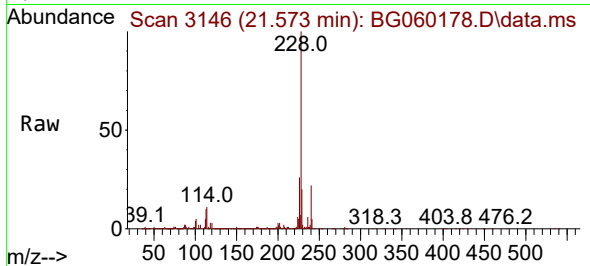




#81
Benzo(a)anthracene
Concen: 10.765 ng
RT: 21.573 min Scan# 3145
Delta R.T. 0.001 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

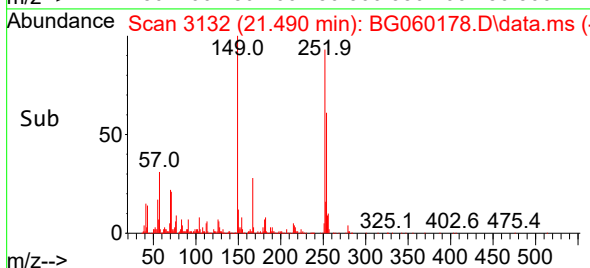
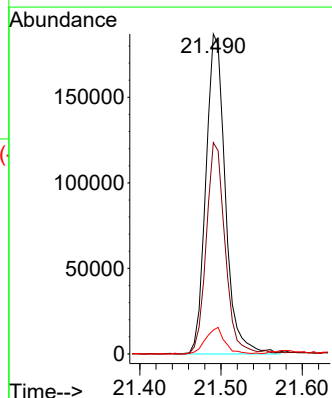
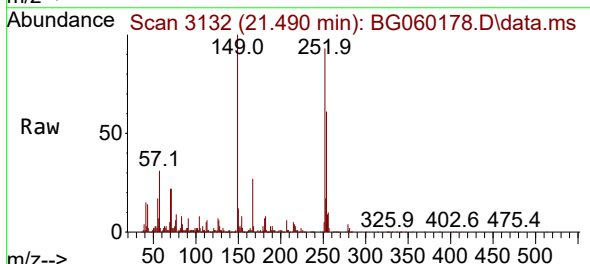
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

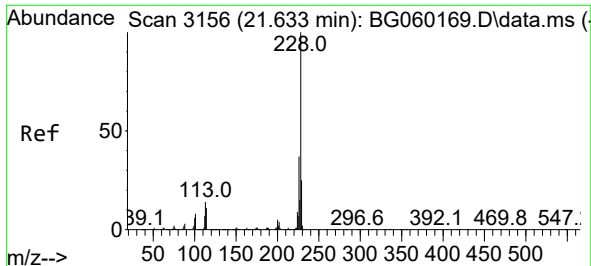
Tgt Ion:228 Resp: 952409
Ion Ratio Lower Upper
228 100
226 26.4 24.6 36.8
229 20.2 18.4 27.6



#82
3,3'-Dichlorobenzidine
Concen: 9.653 ng
RT: 21.490 min Scan# 3132
Delta R.T. 0.001 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

Tgt Ion:252 Resp: 310579
Ion Ratio Lower Upper
252 100
254 66.1 52.6 78.8
126 7.5 6.9 10.3

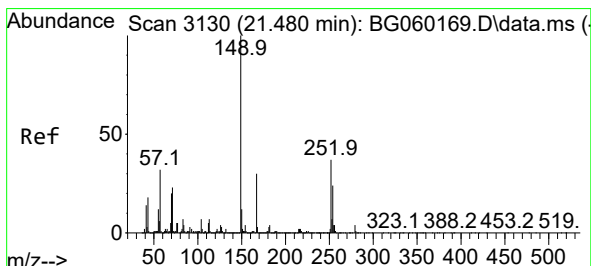
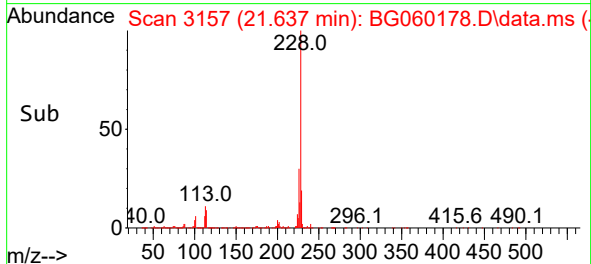
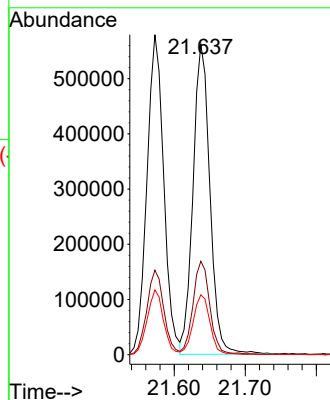
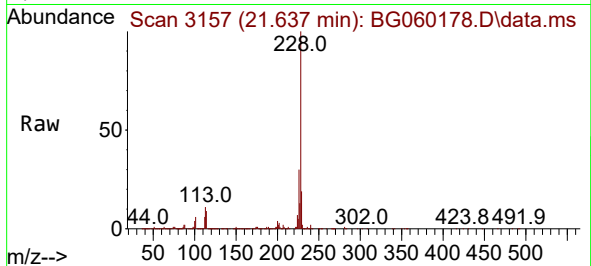




#83
Chrysene
Concen: 10.819 ng
RT: 21.637 min Scan# 3156
Delta R.T. 0.001 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

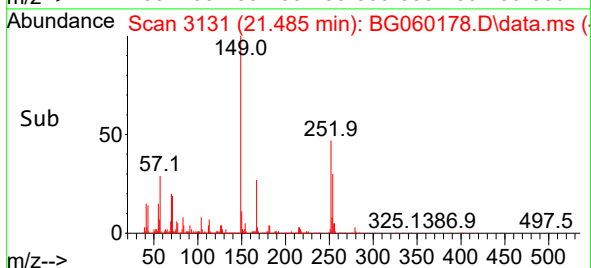
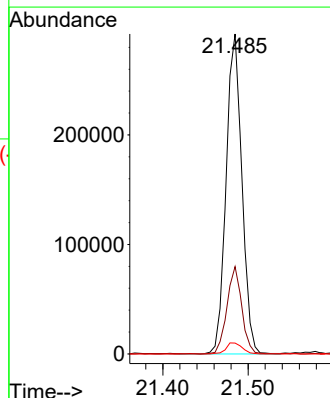
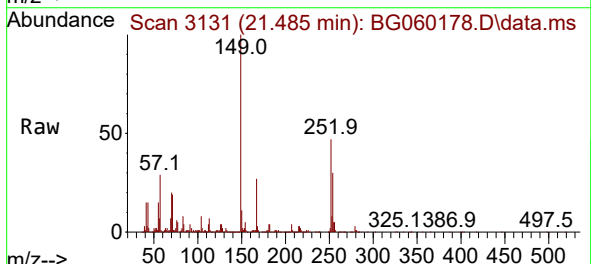
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

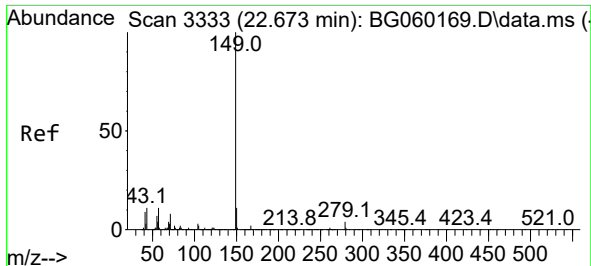
Tgt Ion:228 Resp: 929967
Ion Ratio Lower Upper
228 100
226 30.1 26.8 40.2
229 19.3 17.7 26.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 8.984 ng
RT: 21.485 min Scan# 3131
Delta R.T. 0.001 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

Tgt Ion:149 Resp: 375800
Ion Ratio Lower Upper
149 100
167 27.3 22.2 33.4
279 3.4 2.9 4.3

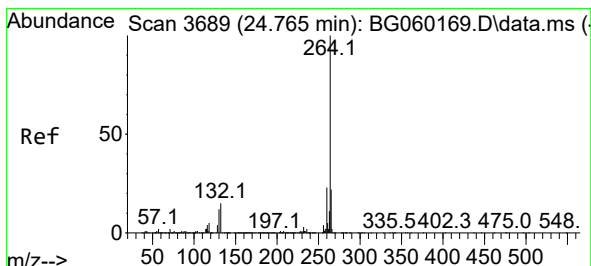
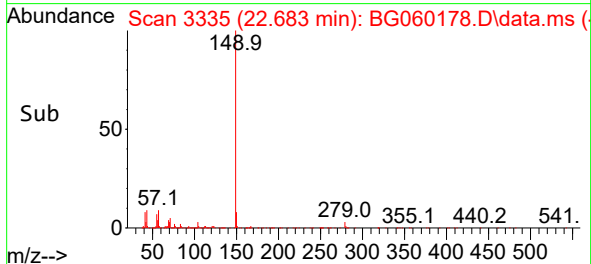
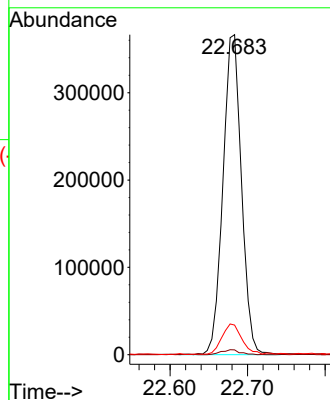
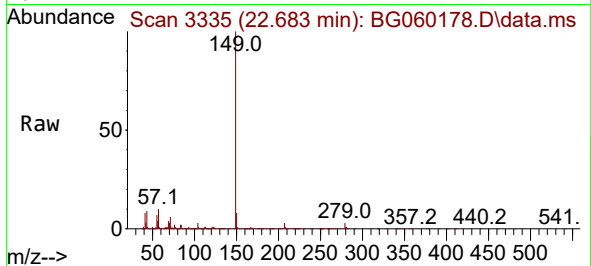




#85
Di-n-octyl phthalate
Concen: 8.901 ng
RT: 22.683 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

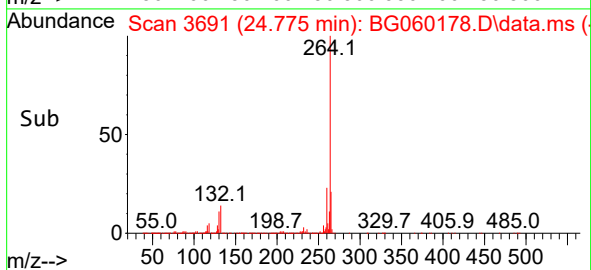
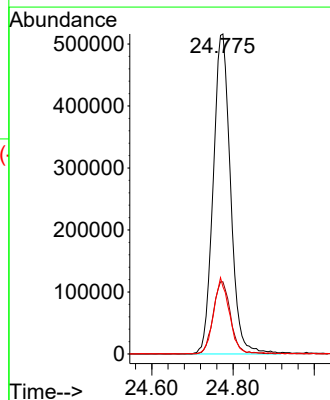
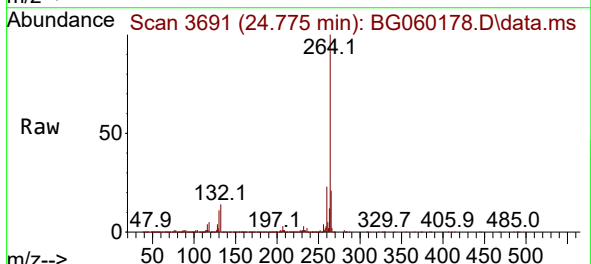
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

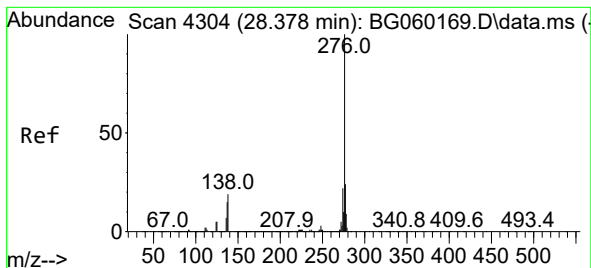
Tgt Ion:149 Resp: 609421
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.3 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.775 min Scan# 3691
Delta R.T. 0.006 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

Tgt Ion:264 Resp: 1524306
Ion Ratio Lower Upper
264 100
260 22.6 18.0 27.0
265 21.0 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.706 ng

RT: 28.382 min Scan# 41

Delta R.T. -0.005 min

Lab File: BG060178.D

Acq: 29 Dec 2023 13:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

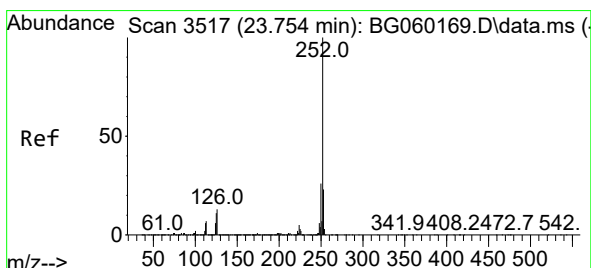
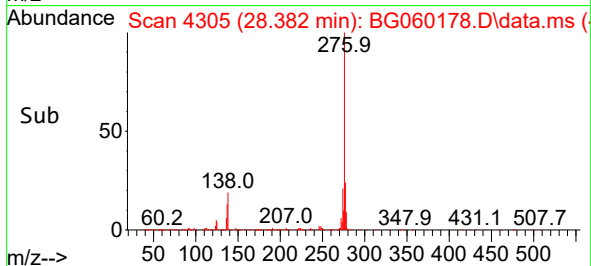
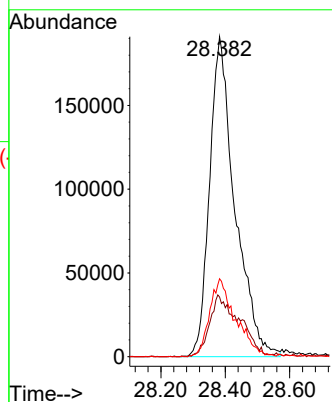
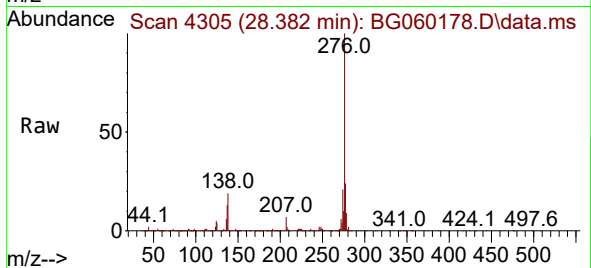
Tgt Ion:276 Resp: 1043054

Ion Ratio Lower Upper

276 100

138 22.8 18.0 27.0

277 24.9 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 9.991 ng

RT: 23.758 min Scan# 3518

Delta R.T. -0.005 min

Lab File: BG060178.D

Acq: 29 Dec 2023 13:15

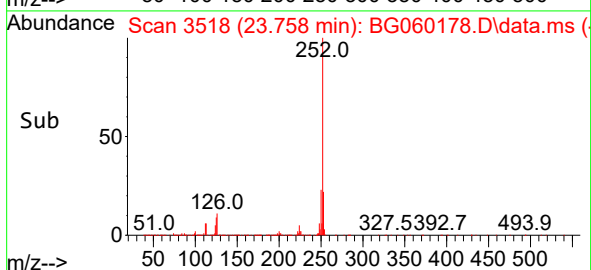
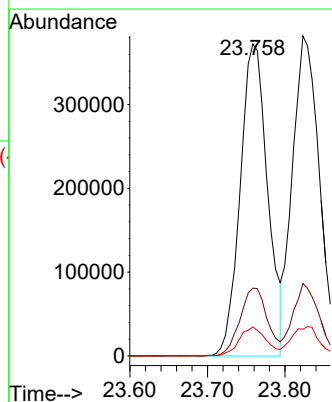
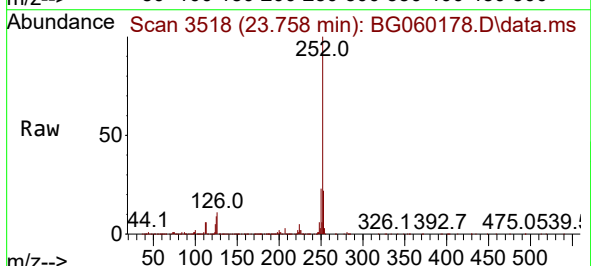
Tgt Ion:252 Resp: 915218

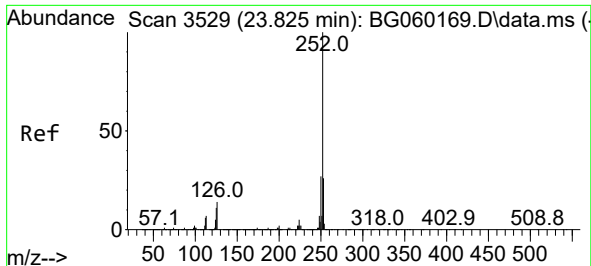
Ion Ratio Lower Upper

252 100

253 21.7 18.4 27.6

125 9.3 8.0 12.0

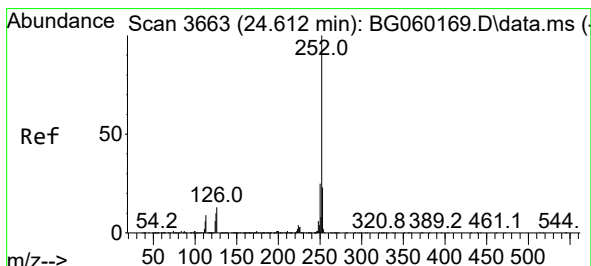
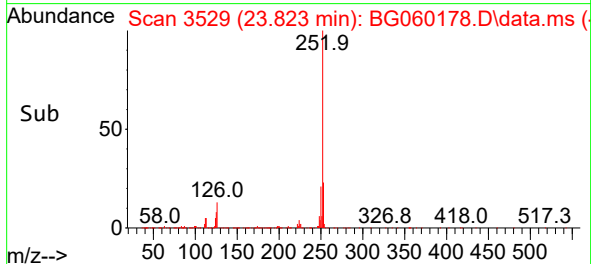
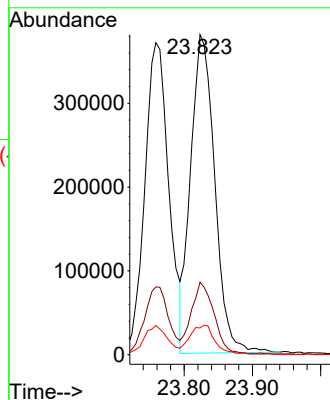
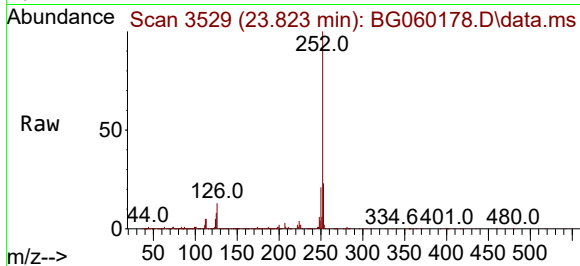




#89
Benzo(k)fluoranthene
Concen: 10.016 ng
RT: 23.823 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

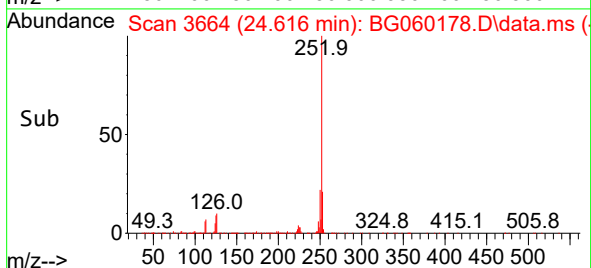
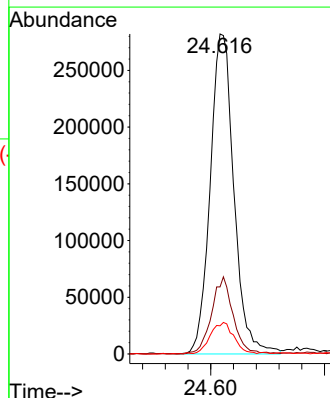
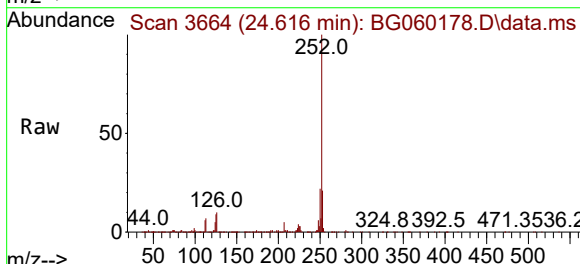
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

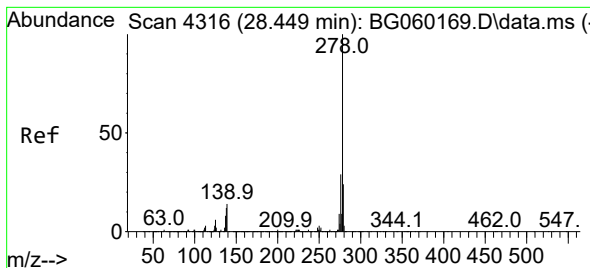
Tgt Ion:252 Resp: 931108
Ion Ratio Lower Upper
252 100
253 22.6 19.1 28.7
125 8.4 7.7 11.5



#90
Benzo(a)pyrene
Concen: 9.860 ng
RT: 24.616 min Scan# 3664
Delta R.T. 0.001 min
Lab File: BG060178.D
Acq: 29 Dec 2023 13:15

Tgt Ion:252 Resp: 817150
Ion Ratio Lower Upper
252 100
253 20.9 18.1 27.1
125 8.8 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 9.841 ng

RT: 28.453 min Scan# 4316

Delta R.T. 0.001 min

Lab File: BG060178.D

Acq: 29 Dec 2023 13:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

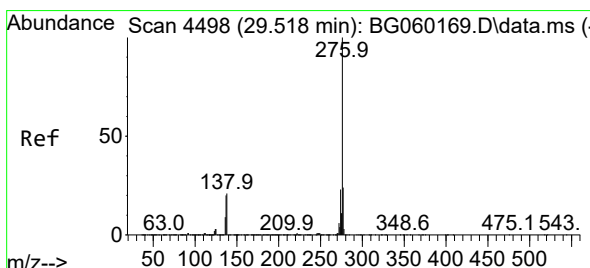
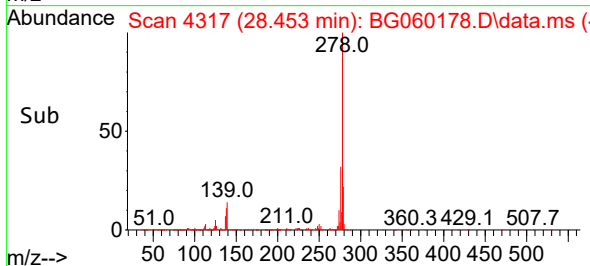
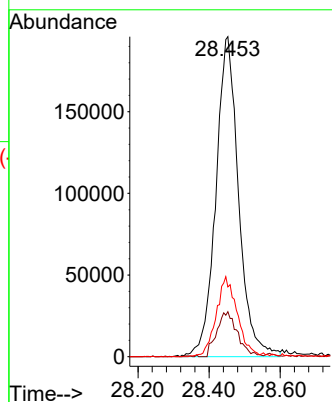
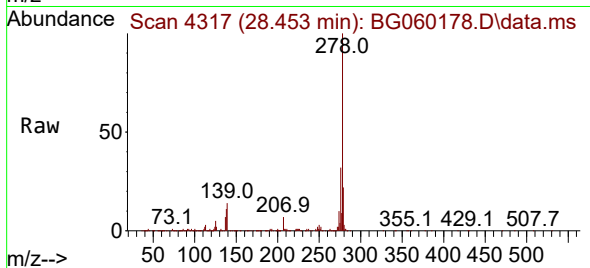
Tgt Ion:278 Resp: 868998

Ion Ratio Lower Upper

278 100

139 14.1 11.0 16.4

279 21.8 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 9.909 ng

RT: 29.516 min Scan# 4498

Delta R.T. -0.011 min

Lab File: BG060178.D

Acq: 29 Dec 2023 13:15

Tgt Ion:276 Resp: 886281

Ion Ratio Lower Upper

276 100

277 21.5 18.7 28.1

138 18.5 15.9 23.9

