

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030624\
 Data File : BG060578.D
 Acq On : 6 Mar 2024 19:13
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Mar 07 00:58:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 07 00:49:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.329	152	80582	20.000	ng	0.00
21) Naphthalene-d8	11.172	136	375489	20.000	ng	0.00
39) Acenaphthene-d10	14.956	164	237344	20.000	ng	0.00
64) Phenanthrene-d10	17.700	188	517961	20.000	ng	0.00
76) Chrysene-d12	22.030	240	454810	20.000	ng	0.00
86) Perylene-d12	25.585	264	529803	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.814	112	528817	99.103	ng	0.00
7) Phenol-d6	7.441	99	780204	108.739	ng	0.00
23) Nitrobenzene-d5	9.527	82	561455	84.108	ng	0.00
42) 2,4,6-Tribromophenol	16.437	330	288888	103.840	ng	0.00
45) 2-Fluorobiphenyl	13.581	172	1824365	103.236	ng	0.00
79) Terphenyl-d14	20.285	244	2483635	93.359	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.652	88	112999	55.256	ng	96
3) Pyridine	4.075	79	311028	57.221	ng	97
4) n-Nitrosodimethylamine	3.998	42	171839	51.297	ng	96
6) Aniline	7.653	93	384248	57.073	ng	97
8) 2-Chlorophenol	7.876	128	287991	51.700	ng	98
9) Benzaldehyde	7.471	77	214407	48.676	ng	91
10) Phenol	7.471	94	377002	51.840	ng	98
11) bis(2-Chloroethyl)ether	7.741	93	302517	52.093	ng	99
12) 1,3-Dichlorobenzene	8.205	146	326194	49.208	ng	97
13) 1,4-Dichlorobenzene	8.364	146	332588	49.189	ng	98
14) 1,2-Dichlorobenzene	8.681	146	326157	49.948	ng	98
15) Benzyl Alcohol	8.569	79	286750	55.466	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.834	45	596298	44.208	ng	99
17) 2-Methylphenol	8.746	107	275456	55.442	ng	96
18) Hexachloroethane	9.416	117	111203	46.980	ng	96
19) n-Nitroso-di-n-propyla...	9.139	70	263693	54.505	ng	99
20) 3+4-Methylphenols	9.081	107	378313	56.687	ng	99
22) Acetophenone	9.175	105	523581	50.693	ng	97
24) Nitrobenzene	9.574	77	308301	44.743	ng	99
25) Isophorone	10.079	82	772998	53.304	ng	98
26) 2-Nitrophenol	10.279	139	90450	44.095	ng	98
27) 2,4-Dimethylphenol	10.297	122	232409	48.378	ng	98
28) bis(2-Chloroethoxy)met...	10.561	93	434805	50.281	ng	99
29) 2,4-Dichlorophenol	10.796	162	286910	49.681	ng	97
30) 1,2,4-Trichlorobenzene	11.020	180	321774	45.720	ng	97
31) Naphthalene	11.225	128	1054864	49.380	ng	99
32) Benzoic acid	10.426	122	145416	50.582	ng	95
33) 4-Chloroaniline	11.337	127	394655	51.640	ng	98
34) Hexachlorobutadiene	11.454	225	222747	46.259	ng	95
35) Caprolactam	12.142	113	94885	48.294	ng	94
36) 4-Chloro-3-methylphenol	12.406	107	355256	53.226	ng	99
37) 2-Methylnaphthalene	12.806	142	708472	49.669	ng	99
38) 1-Methylnaphthalene	13.023	142	708694	50.395	ng	98
40) 1,2,4,5-Tetrachloroben...	13.141	216	385321	49.904	ng	98
41) Hexachlorocyclopentadiene	13.099	237	126734	47.534	ng	99
43) 2,4,6-Trichlorophenol	13.382	196	234552	50.994	ng	96

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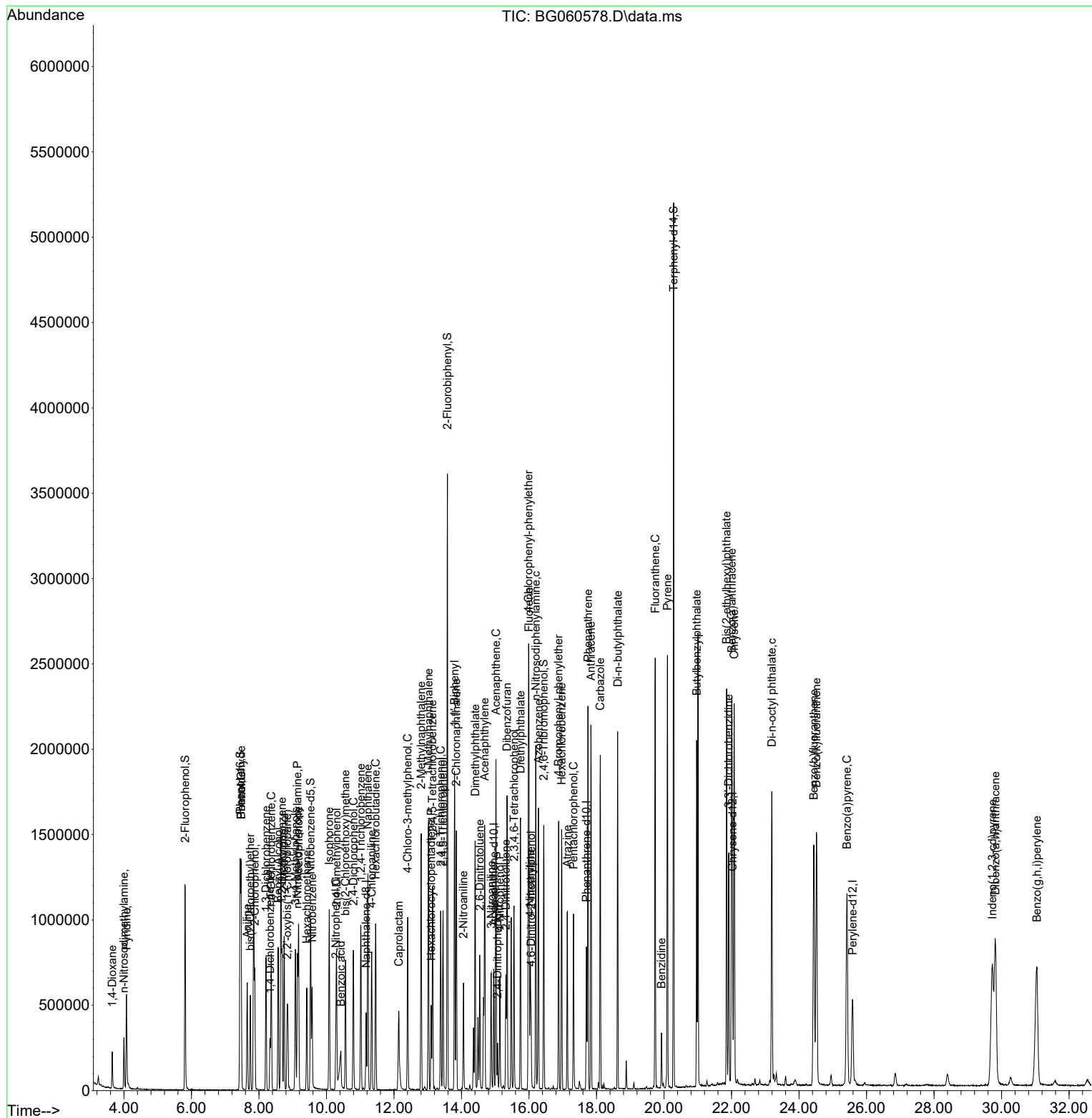
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.452	196	260703	50.346	ng	97
46) 1,1'-Biphenyl	13.793	154	940661	49.231	ng	98
47) 2-Chloronaphthalene	13.846	162	757795	48.918	ng	99
48) 2-Nitroaniline	14.057	65	164215	44.926	ng	94
49) Acenaphthylene	14.686	152	1143678	51.766	ng	98
50) Dimethylphthalate	14.404	163	913611	49.869	ng	99
51) 2,6-Dinitrotoluene	14.539	165	126720	43.961	ng	92
52) Acenaphthene	15.021	154	697508	48.854	ng	98
53) 3-Nitroaniline	14.880	138	139630	46.977	ng #	98
54) 2,4-Dinitrophenol	15.068	184	52294	50.730	ng	90
55) Dibenzofuran	15.350	168	1104877	49.412	ng	99
56) 4-Nitrophenol	15.138	139	113585	41.490	ng	95
57) 2,4-Dinitrotoluene	15.315	165	151031	41.890	ng #	89
58) Fluorene	15.996	166	886284	49.623	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.555	232	216885	48.653	ng	99
60) Diethylphthalate	15.749	149	948855	50.620	ng	99
61) 4-Chlorophenyl-phenyle...	15.984	204	438035	48.268	ng	99
62) 4-Nitroaniline	16.037	138	149107	45.783	ng	97
63) Azobenzene	16.278	77	962624	52.713	ng	99
65) 4,6-Dinitro-2-methylph...	16.061	198	73357	44.619	ng	96
66) n-Nitrosodiphenylamine	16.202	169	788559	50.994	ng	99
67) 4-Bromophenyl-phenylether	16.877	248	292047	50.377	ng	97
68) Hexachlorobenzene	16.966	284	347086	52.804	ng	98
69) Atrazine	17.136	200	186171	38.647	ng	98
70) Pentachlorophenol	17.318	266	191037	50.028	ng	100
71) Phenanthrene	17.747	178	1355330	48.366	ng	99
72) Anthracene	17.835	178	1347420	48.283	ng	97
73) Carbazole	18.111	167	1248693	48.407	ng	98
74) Di-n-butylphthalate	18.628	149	1523790	47.956	ng	100
75) Fluoranthene	19.739	202	1567147	46.189	ng	100
77) Benzidine	19.927	184	190303	28.510	ng	98
78) Pyrene	20.103	202	1629238	50.360	ng	99
80) Butylbenzylphthalate	20.967	149	613966	51.659	ng	99
81) Benzo(a)anthracene	22.007	228	1570699	48.612	ng	99
82) 3,3'-Dichlorobenzidine	21.919	252	521226	48.829	ng	98
83) Chrysene	22.077	228	1531378	49.448	ng	100
84) Bis(2-ethylhexyl)phtha...	21.854	149	930160	50.733	ng	100
85) Di-n-octyl phthalate	23.194	149	1545974	50.337	ng	98
87) Indeno(1,2,3-cd)pyrene	29.727	276	1622535	42.009	ng #	91
88) Benzo(b)fluoranthene	24.439	252	1560735	45.532	ng	99
89) Benzo(k)fluoranthene	24.515	252	1573225	47.699	ng	99
90) Benzo(a)pyrene	25.420	252	1393272	46.401	ng	99
91) Dibenzo(a,h)anthracene	29.815	278	1540902	48.345	ng	97
92) Benzo(g,h,i)perylene	31.049	276	1555012	48.769	ng	99

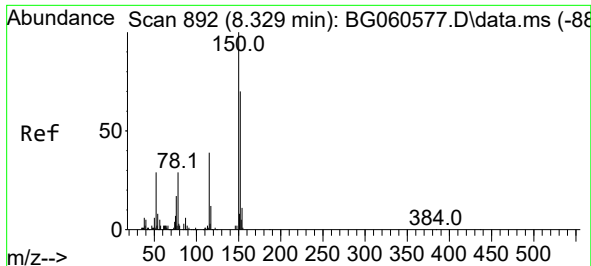
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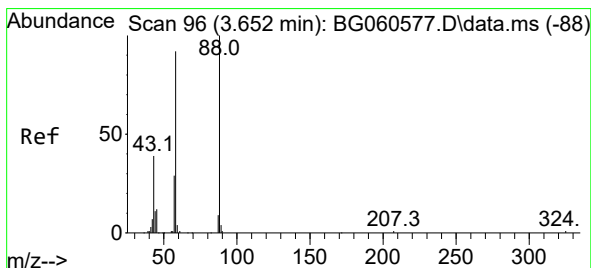
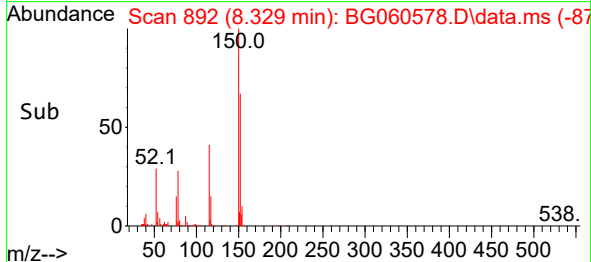
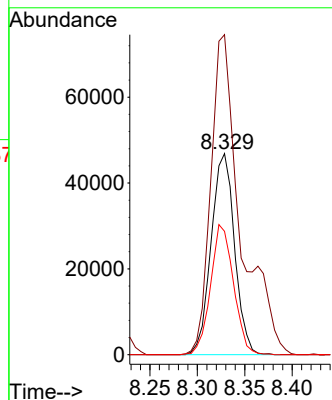
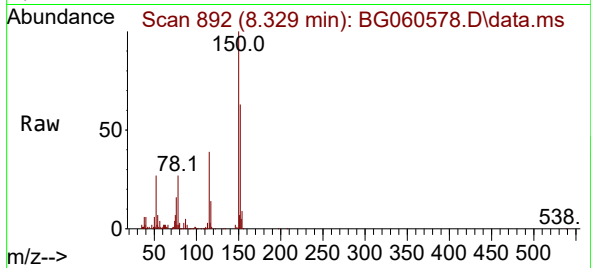




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.329 min Scan# 892
Delta R.T. -0.000 min
Lab File: BG060578.D
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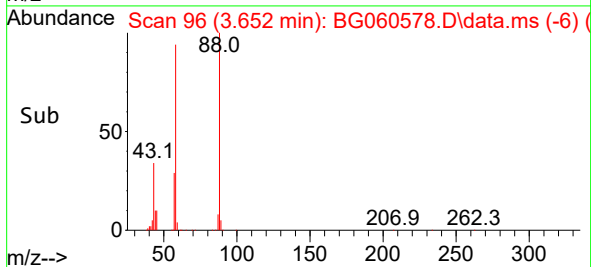
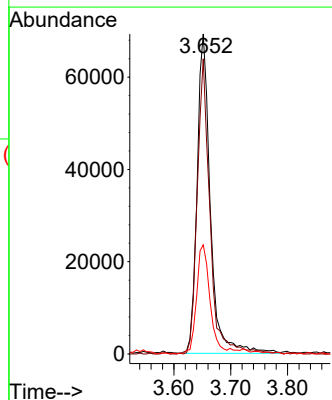
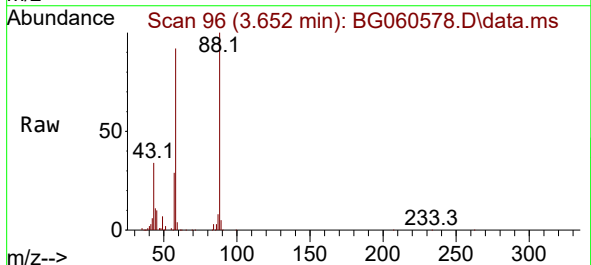
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BNA_G
ClientSampleId :
SSTDICC050

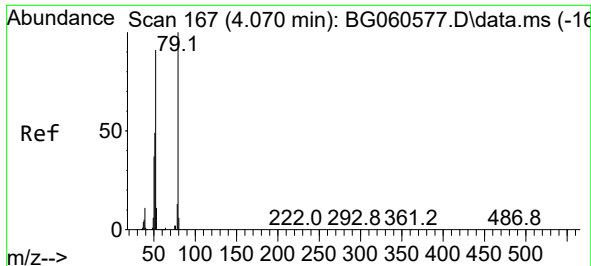
Tgt Ion:152 Resp: 80582
Ion Ratio Lower Upper
152 100
150 159.1 115.1 172.7
115 61.3 44.3 66.5



#2
1,4-Dioxane
Concen: 55.256 ng
RT: 3.652 min Scan# 96
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion: 88 Resp: 112999
Ion Ratio Lower Upper
88 100
58 88.8 73.0 109.4
43 34.1 30.7 46.1

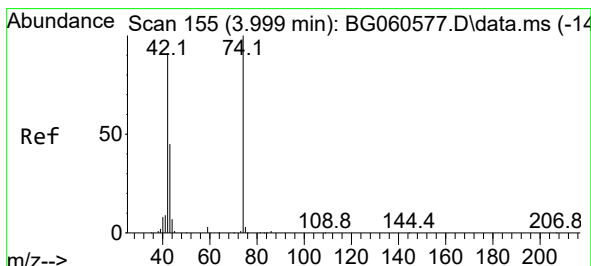
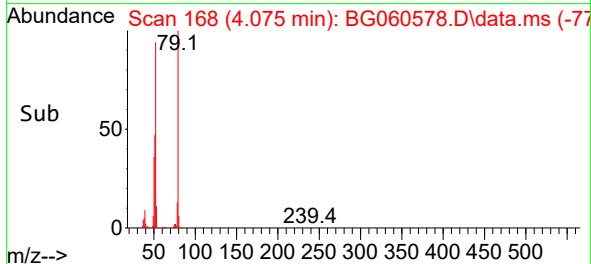
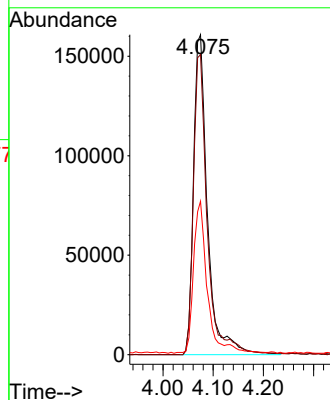
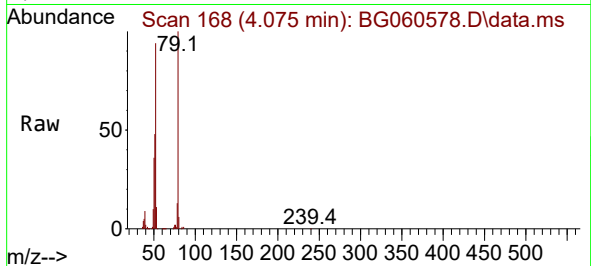




#3
Pyridine
Concen: 57.221 ng
RT: 4.075 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

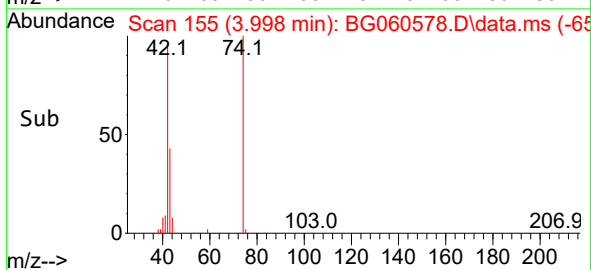
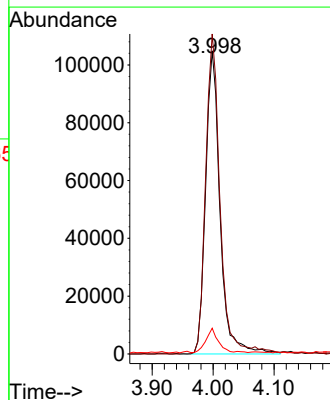
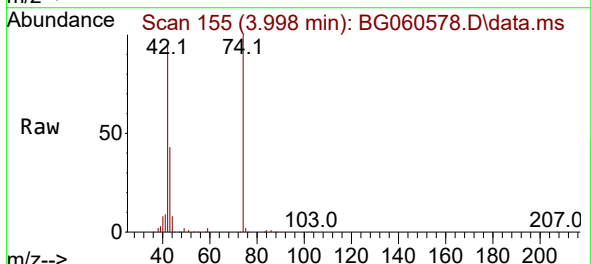
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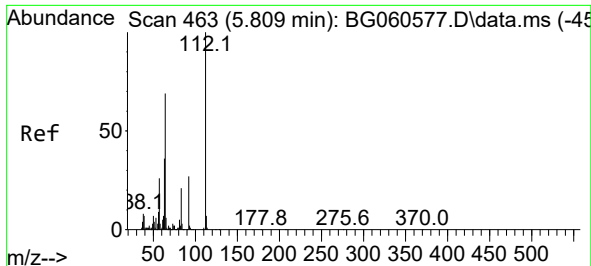
Tgt Ion: 79 Resp: 311028
Ion Ratio Lower Upper
79 100
52 93.8 73.1 109.7
51 48.0 40.2 60.2



#4
n-Nitrosodimethylamine
Concen: 51.297 ng
RT: 3.998 min Scan# 155
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion: 42 Resp: 171839
Ion Ratio Lower Upper
42 100
74 105.5 87.8 131.8
44 8.5 6.9 10.3

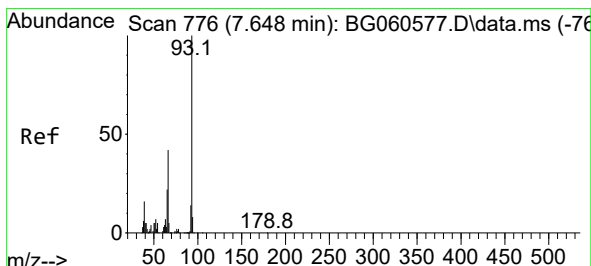
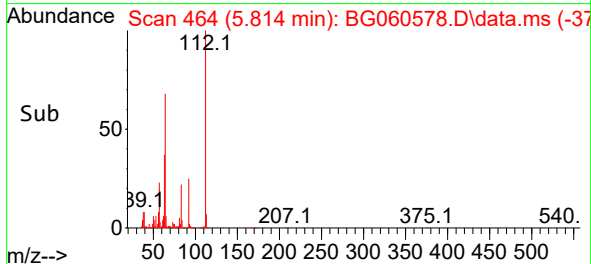
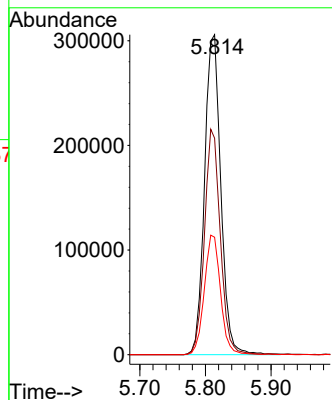
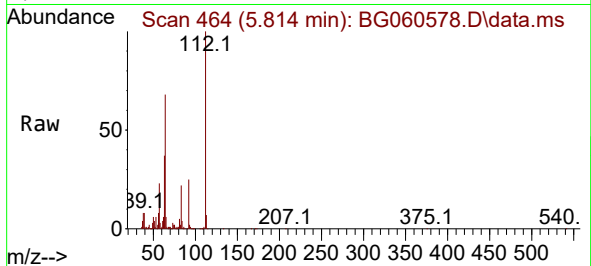




#5
2-Fluorophenol
Concen: 99.103 ng
RT: 5.814 min Scan# 464
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

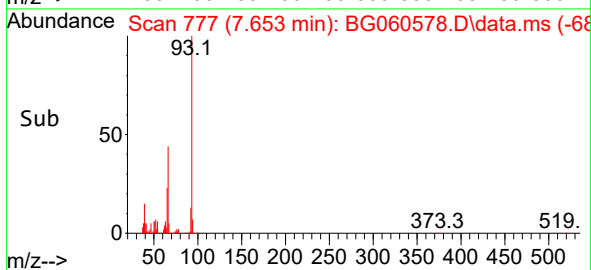
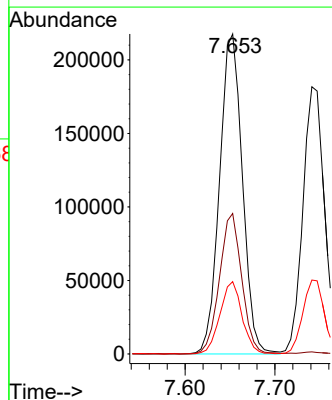
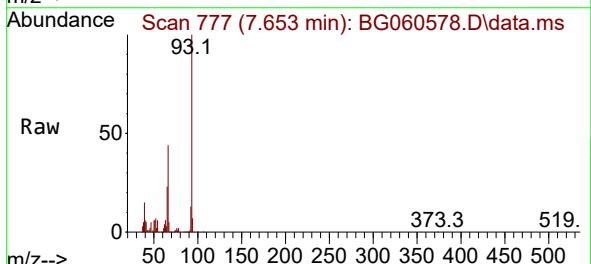
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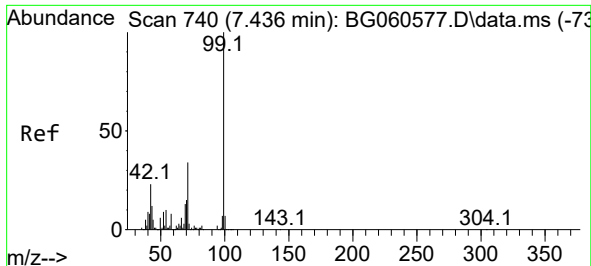
Tgt Ion:112 Resp: 528817
Ion Ratio Lower Upper
112 100
64 67.6 55.4 83.0
63 36.7 28.9 43.3



#6
Aniline
Concen: 57.073 ng
RT: 7.653 min Scan# 777
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion: 93 Resp: 384248
Ion Ratio Lower Upper
93 100
66 43.9 33.4 50.0
65 22.6 17.8 26.6

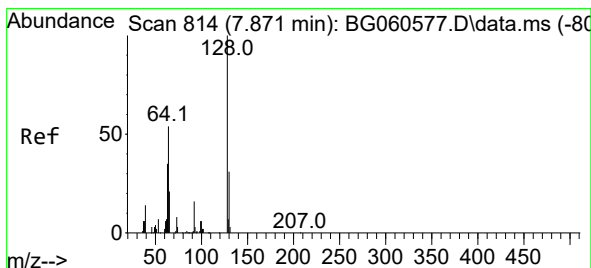
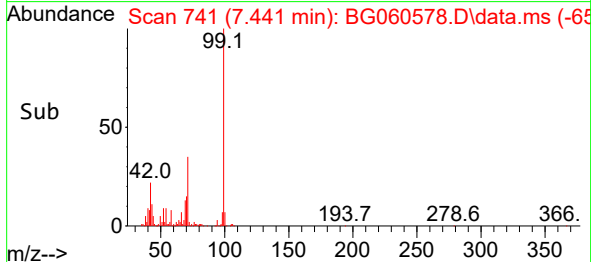
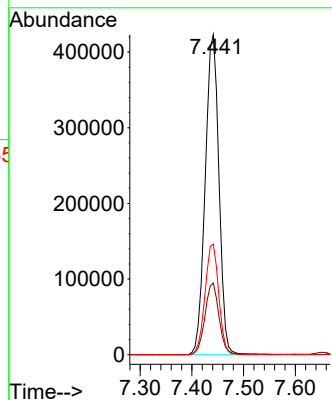
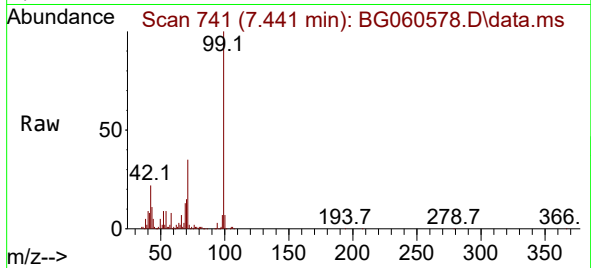




#7
Phenol-d6
Concen: 108.739 ng
RT: 7.441 min Scan# 741
Delta R.T. 0.005 min
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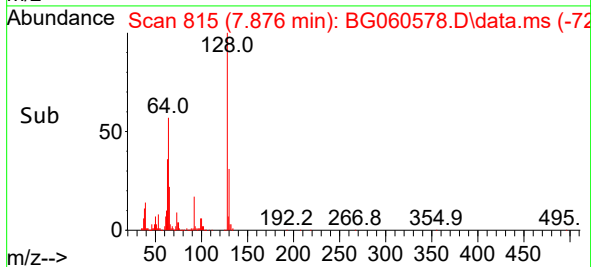
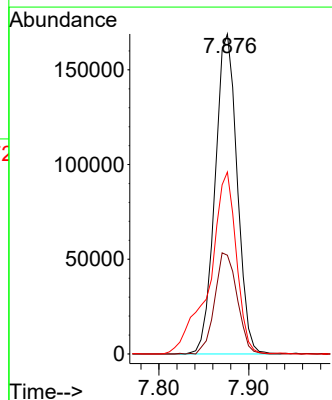
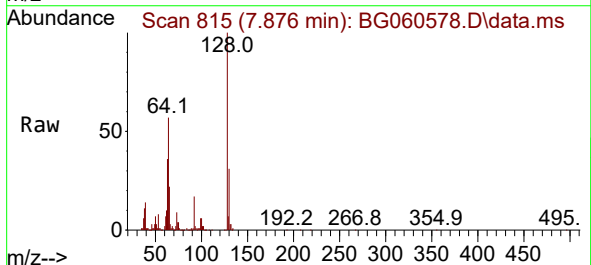
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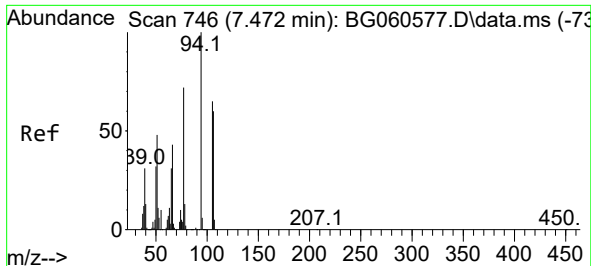
Tgt Ion: 99 Resp: 780204
Ion Ratio Lower Upper
99 100
42 22.4 18.1 27.1
71 34.5 27.4 41.2



#8
2-Chlorophenol
Concen: 51.700 ng
RT: 7.876 min Scan# 815
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion:128 Resp: 287991
Ion Ratio Lower Upper
128 100
130 30.9 11.3 51.3
64 56.9 38.7 78.7

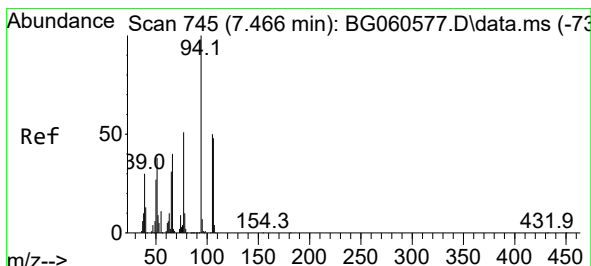
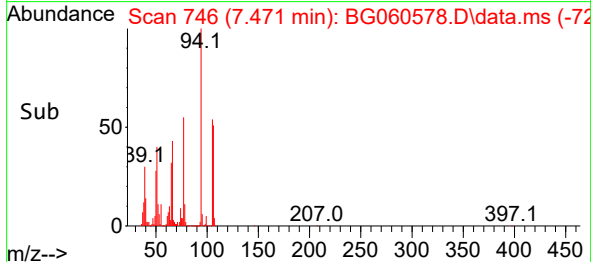
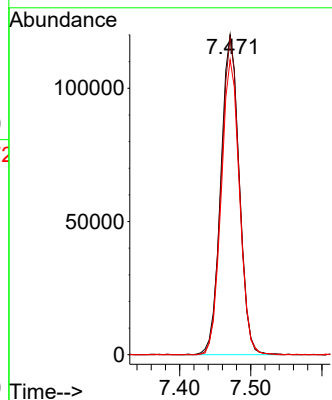
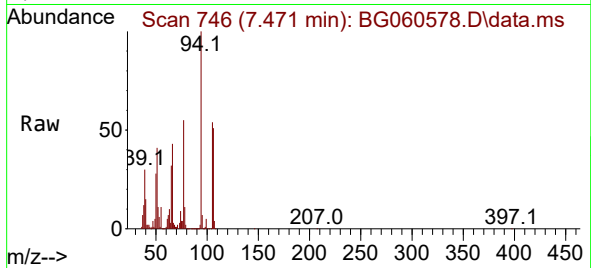




#9
Benzaldehyde
Concen: 48.676 ng
RT: 7.471 min Scan# 746
Delta R.T. -0.001 min
Lab File: BG060578.D
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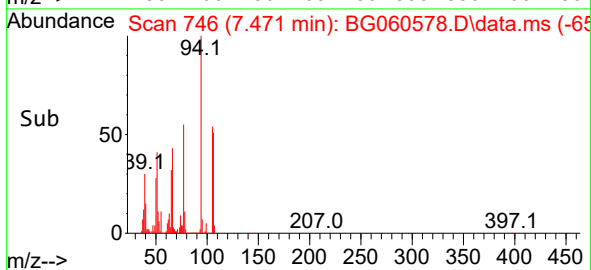
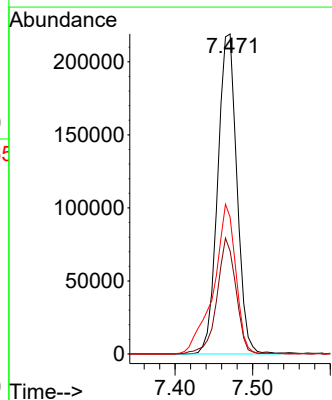
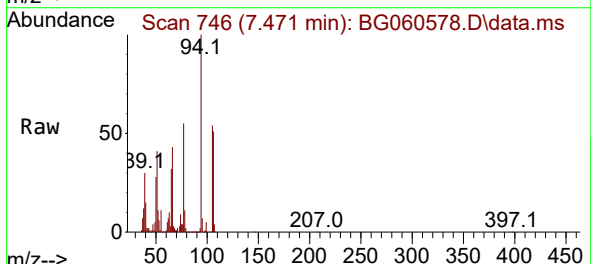
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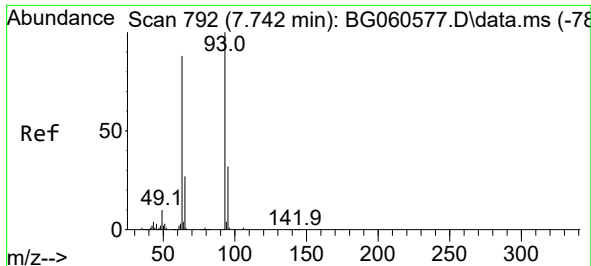
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Ion Ratio Lower Upper
77 100
105 99.1 70.4 110.4
106 92.1 64.0 104.0



#10
Phenol
Concen: 51.840 ng
RT: 7.471 min Scan# 746
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion: 94 Resp: 377002
Ion Ratio Lower Upper
94 100
65 32.2 11.3 51.3
66 42.7 21.5 61.5

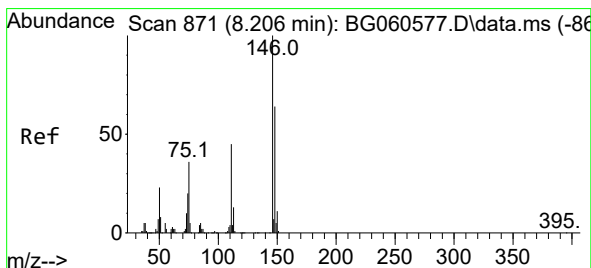
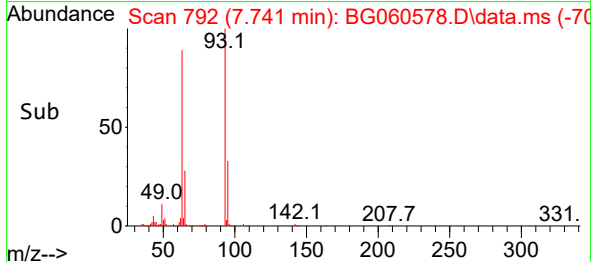
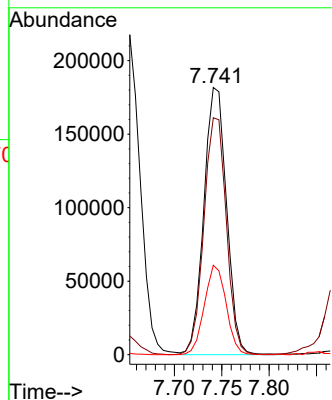
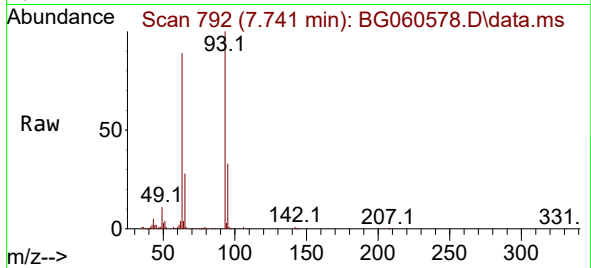




#11
bis(2-Chloroethyl)ether
Concen: 52.093 ng
RT: 7.741 min Scan# 792
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

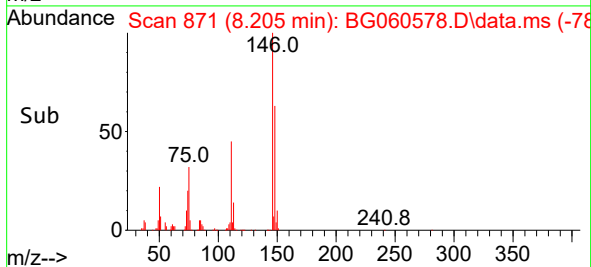
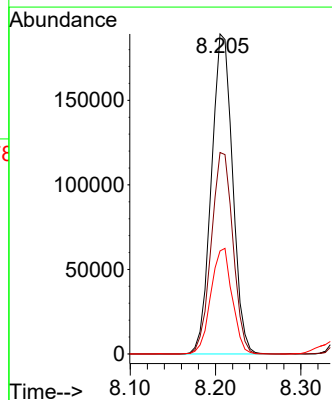
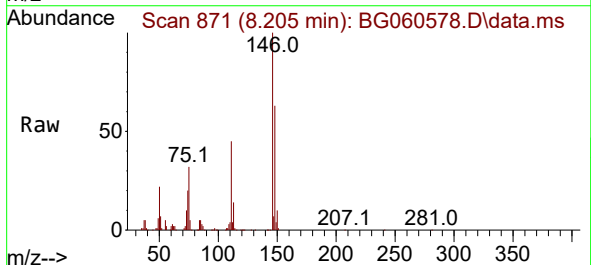
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

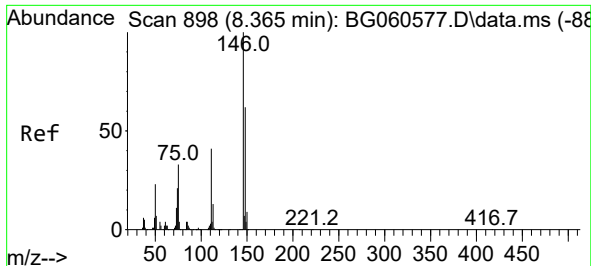
Tgt Ion: 93 Resp: 302517
Ion Ratio Lower Upper
93 100
63 88.7 67.9 107.9
95 33.5 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 49.208 ng
RT: 8.205 min Scan# 871
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion:146 Resp: 326194
Ion Ratio Lower Upper
146 100
148 62.9 51.5 77.3
75 32.2 28.6 43.0

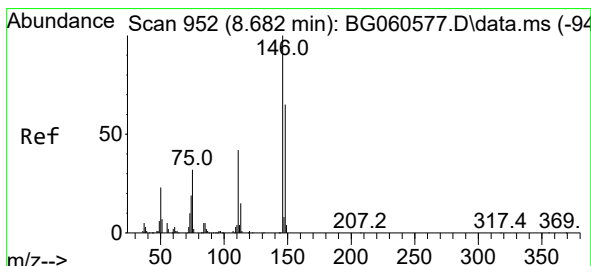
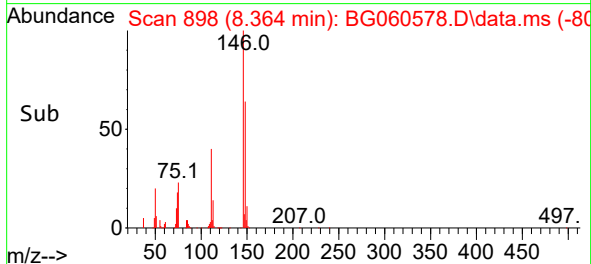
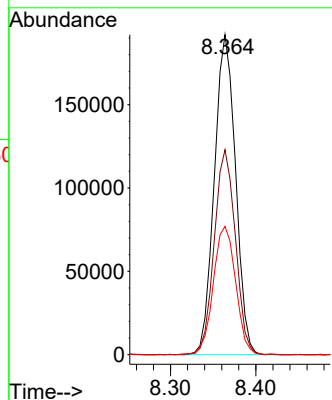
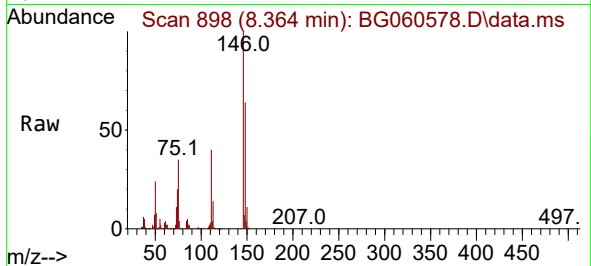




#13
1,4-Dichlorobenzene
Concen: 49.189 ng
RT: 8.364 min Scan# 898
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

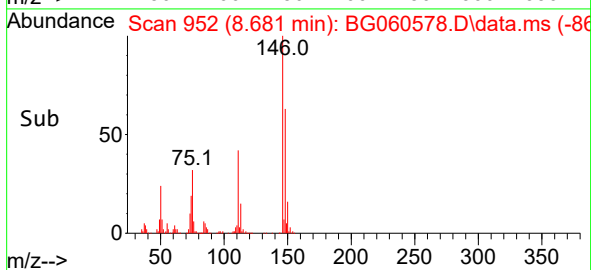
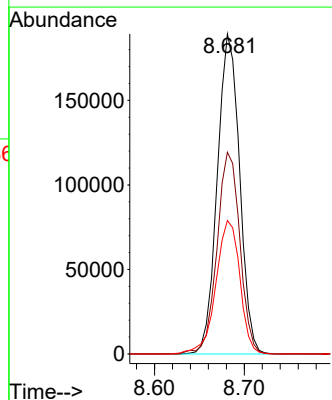
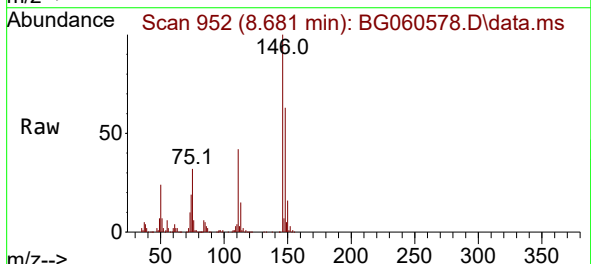
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

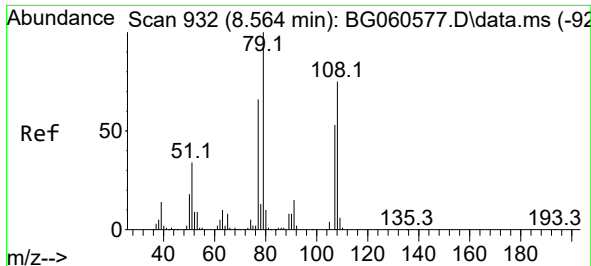
Tgt Ion:146 Resp: 332588
Ion Ratio Lower Upper
146 100
148 64.0 49.6 74.4
111 40.1 33.1 49.7



#14
1,2-Dichlorobenzene
Concen: 49.948 ng
RT: 8.681 min Scan# 952
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion:146 Resp: 326157
Ion Ratio Lower Upper
146 100
148 63.1 52.2 78.4
111 41.7 34.1 51.1

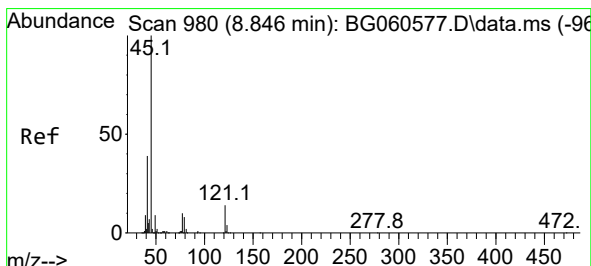
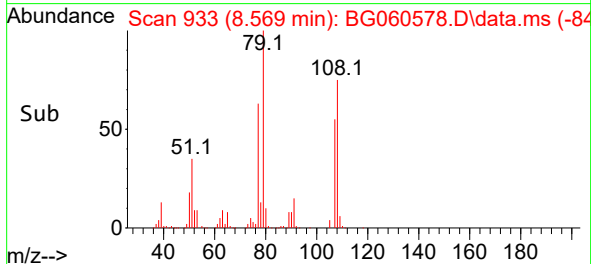
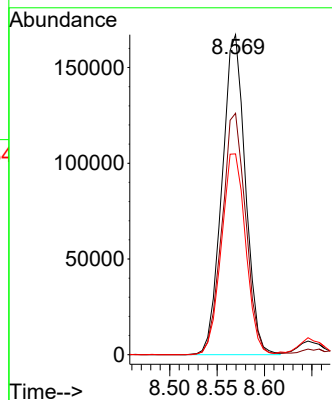
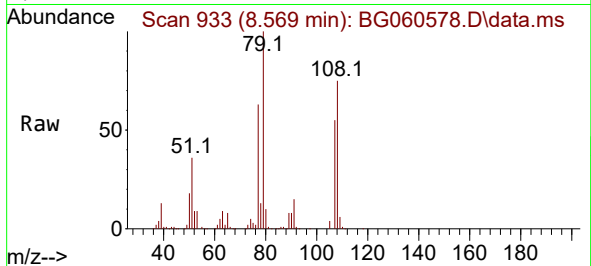




#15
Benzyl Alcohol
Concen: 55.466 ng
RT: 8.569 min Scan# 91
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

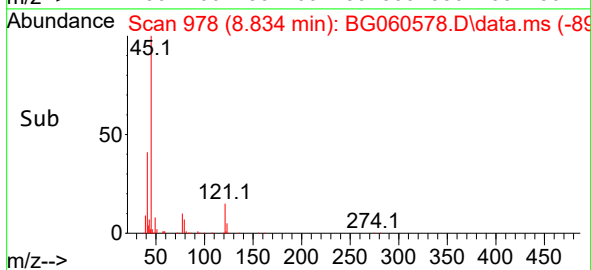
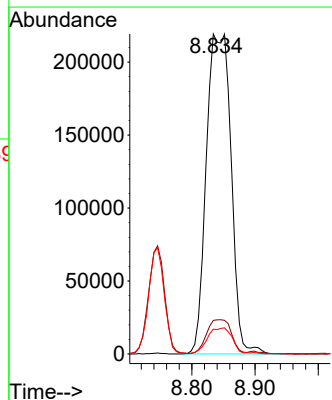
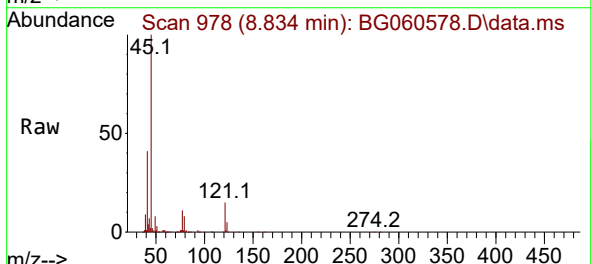
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

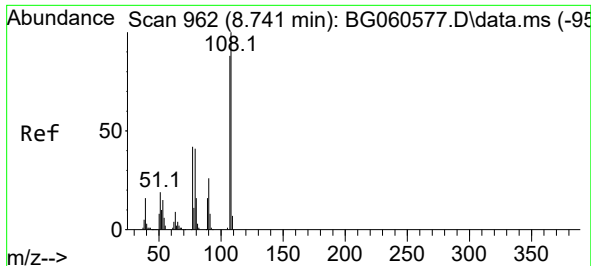
Tgt Ion: 79 Resp: 286750
Ion Ratio Lower Upper
79 100
108 75.4 60.2 90.2
77 62.8 53.0 79.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 44.208 ng
RT: 8.834 min Scan# 978
Delta R.T. -0.013 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion: 45 Resp: 596298
Ion Ratio Lower Upper
45 100
77 10.5 0.0 30.8
79 7.7 0.0 28.0

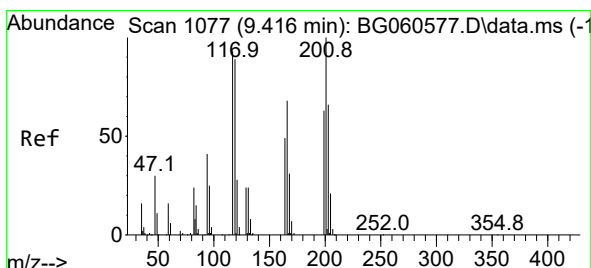
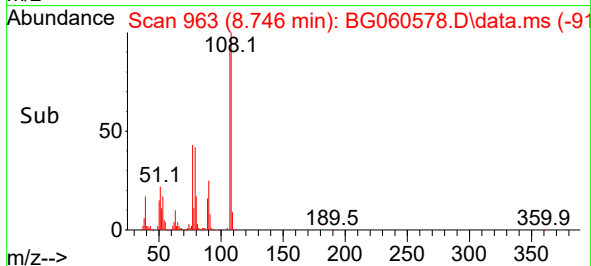
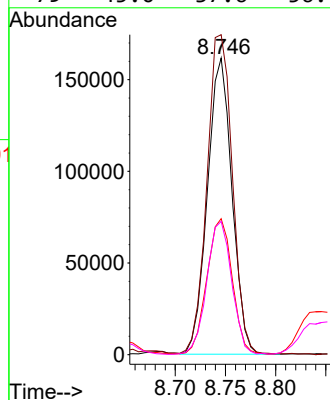
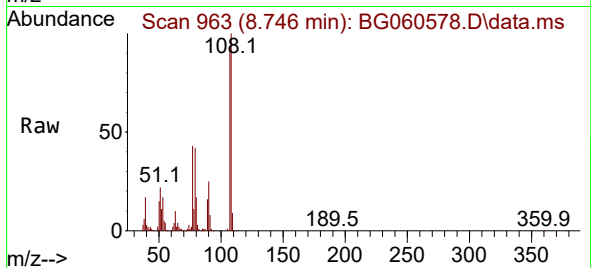




#17
2-Methylphenol
Concen: 55.442 ng
RT: 8.746 min Scan# 90
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

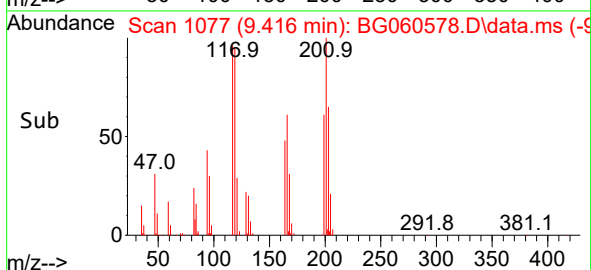
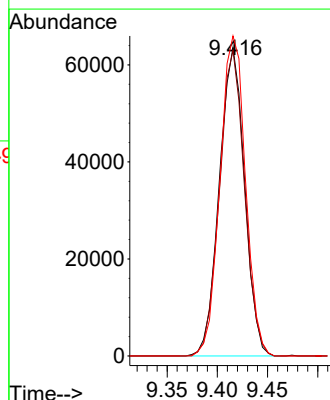
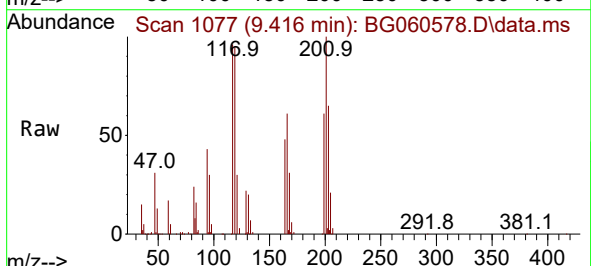
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

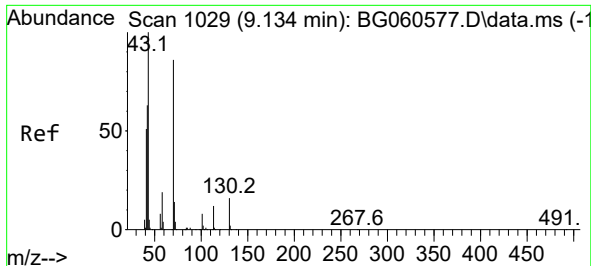
Tgt Ion:107 Resp: 275456
Ion Ratio Lower Upper
107 100
108 107.9 91.0 136.4
77 45.8 38.2 57.4
79 45.0 37.6 56.4



#18
Hexachloroethane
Concen: 46.980 ng
RT: 9.416 min Scan# 1077
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion:117 Resp: 111203
Ion Ratio Lower Upper
117 100
119 99.1 76.2 114.2
201 103.7 86.1 129.1



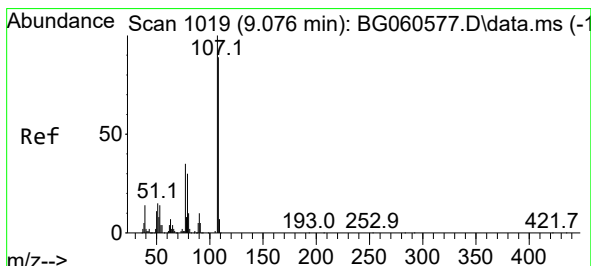
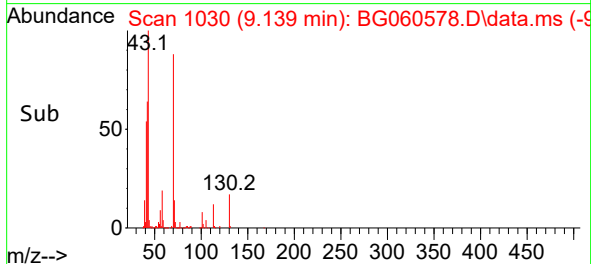
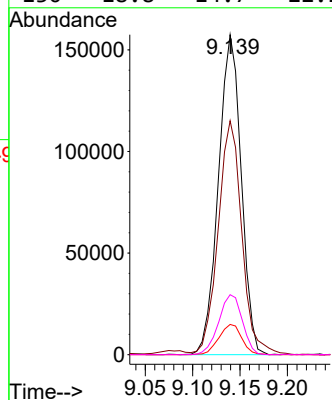
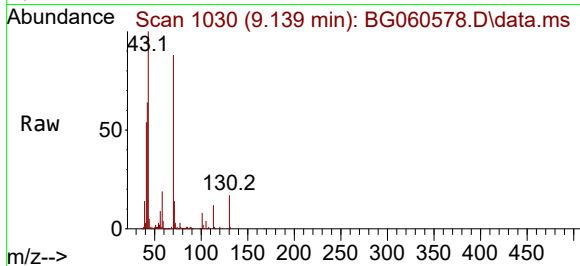


#19
n-Nitroso-di-n-propylamine
Concen: 54.505 ng
RT: 9.139 min Scan# 1029
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 263693

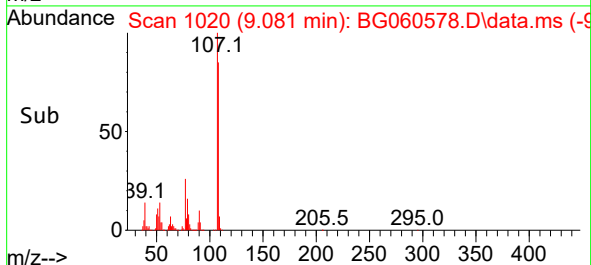
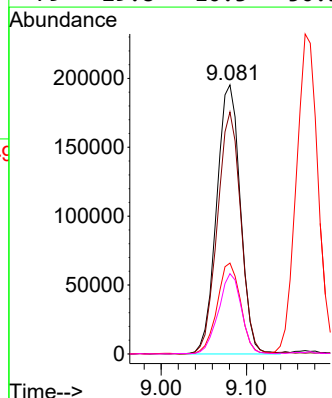
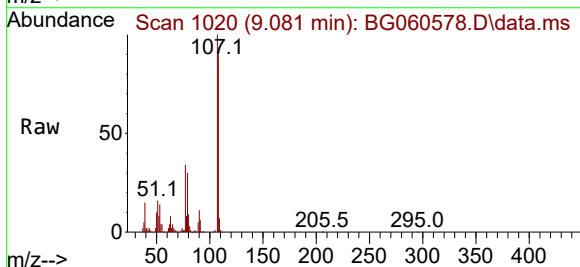
Ion	Ratio	Lower	Upper
70	100		
42	73.1	59.4	89.2
101	9.4	7.4	11.2
130	18.8	14.7	22.1

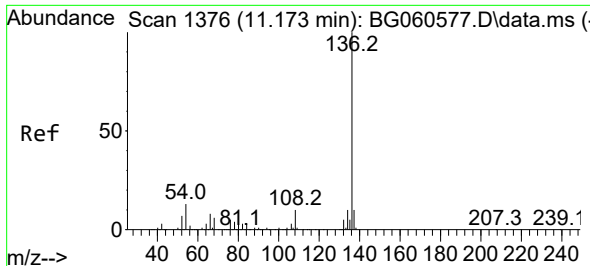


#20
3+4-Methylphenols
Concen: 56.687 ng
RT: 9.081 min Scan# 1020
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion: 107 Resp: 378313

Ion	Ratio	Lower	Upper
107	100		
108	89.9	69.7	109.7
77	33.8	14.9	54.9
79	29.8	10.3	50.3

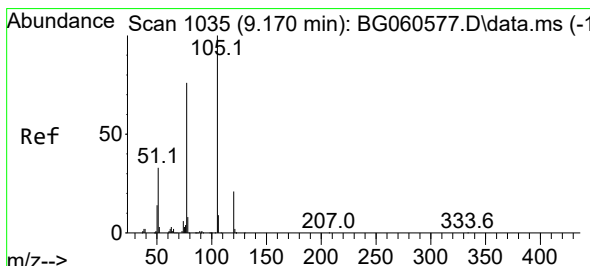
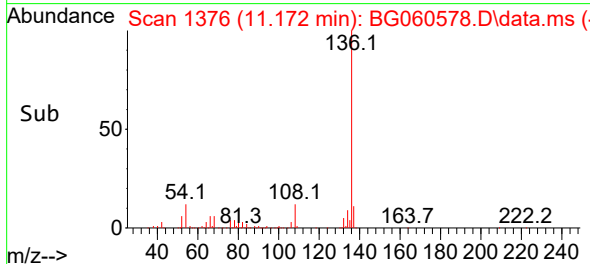
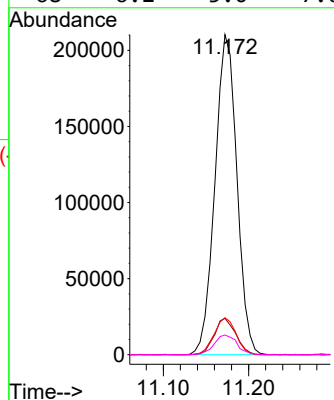
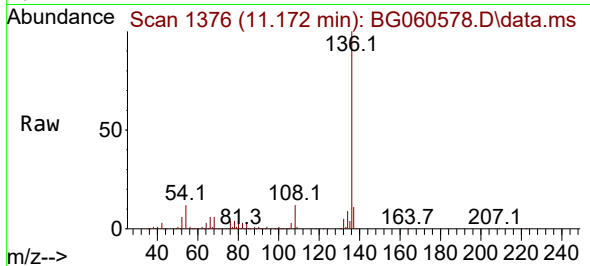




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.172 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

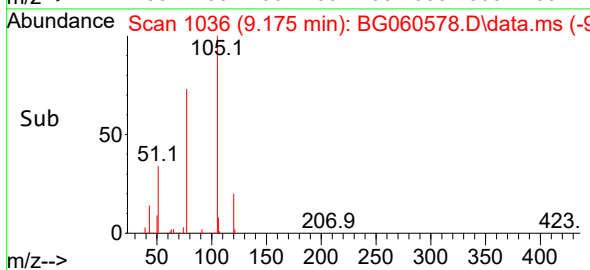
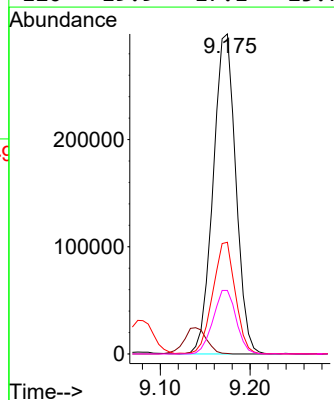
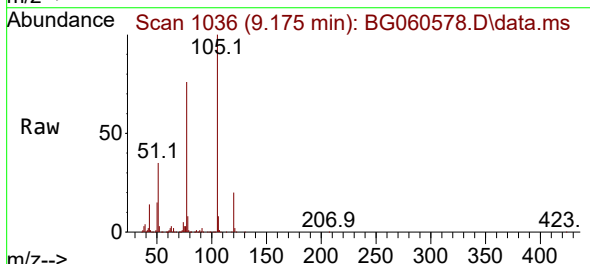
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

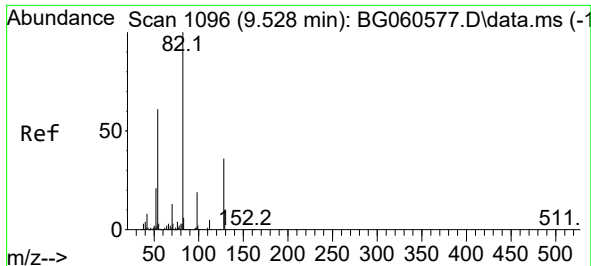
Tgt Ion:136 Resp: 375489
Ion Ratio Lower Upper
136 100
137 11.3 8.3 12.5
54 11.6 10.1 15.1
68 6.2 5.0 7.6



#22
Acetophenone
Concen: 50.693 ng
RT: 9.175 min Scan# 1036
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion:105 Resp: 523581
Ion Ratio Lower Upper
105 100
71 0.2 0.2 0.2
51 34.9 26.6 40.0
120 19.9 17.1 25.7





#23

Nitrobenzene-d5

Concen: 84.108 ng

RT: 9.527 min Scan# 1104

Delta R.T. -0.001 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

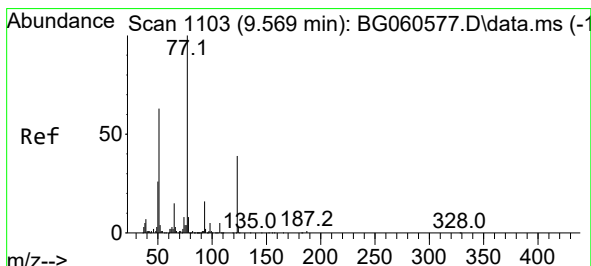
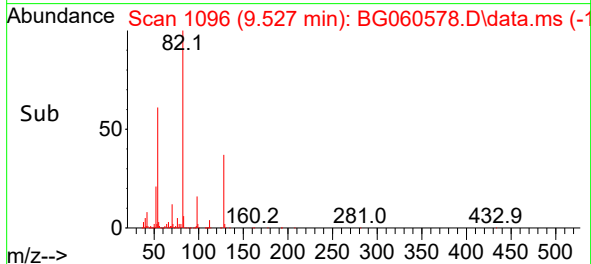
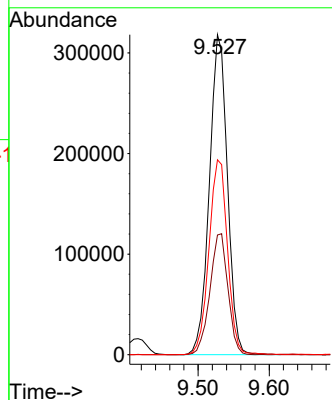
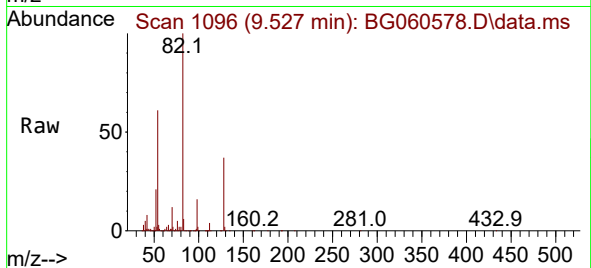
Tgt Ion: 82 Resp: 561455

Ion Ratio Lower Upper

82 100

128 37.4 28.6 42.8

54 60.9 48.6 73.0



#24

Nitrobenzene

Concen: 44.743 ng

RT: 9.574 min Scan# 1104

Delta R.T. 0.005 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

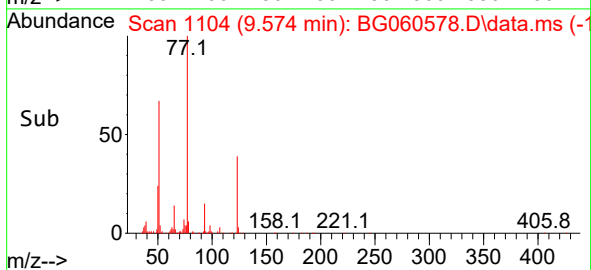
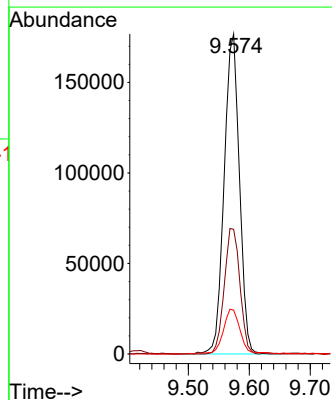
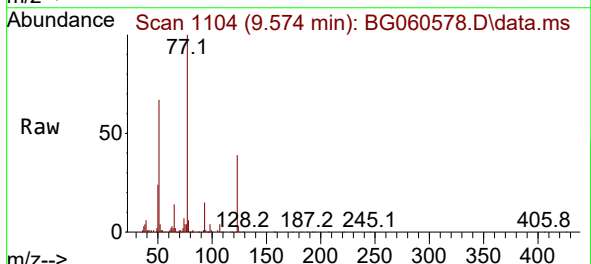
Tgt Ion: 77 Resp: 308301

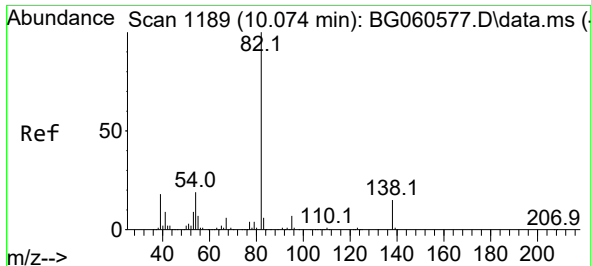
Ion Ratio Lower Upper

77 100

123 39.0 31.1 46.7

65 13.7 12.3 18.5

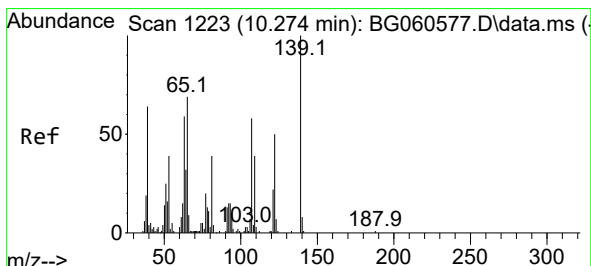
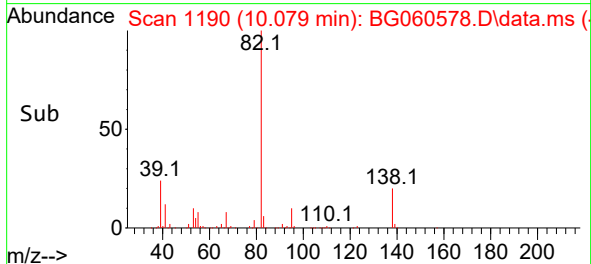
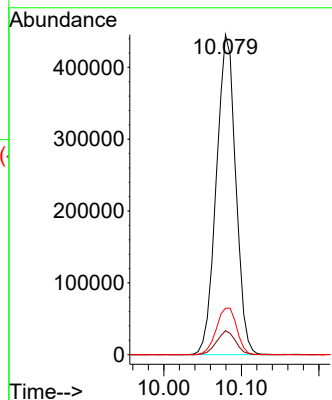
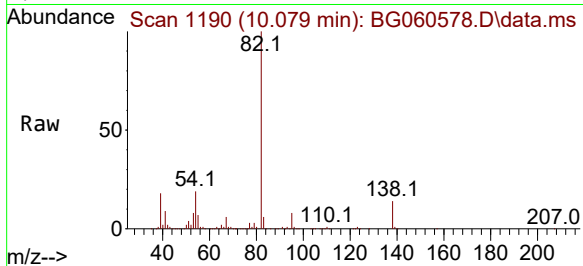




#25
Isophorone
Concen: 53.304 ng
RT: 10.079 min Scan# 1189
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

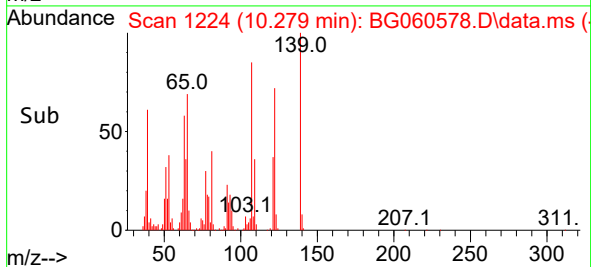
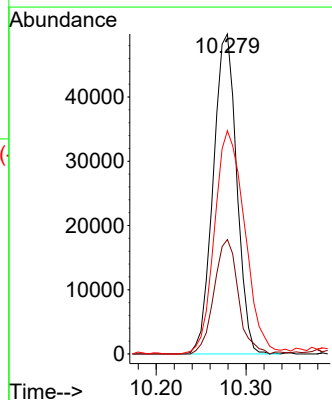
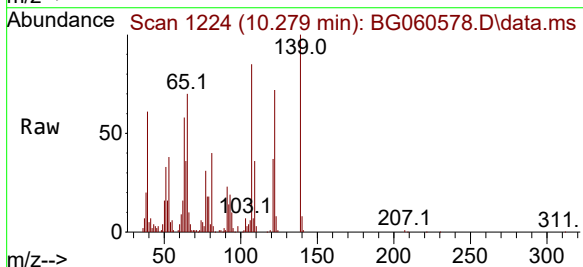
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

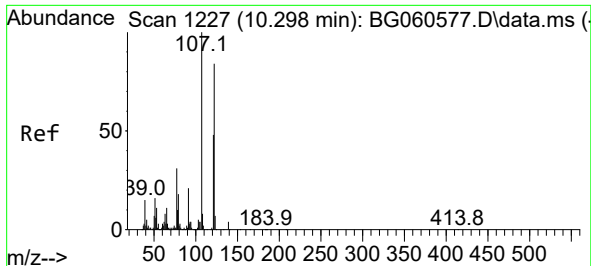
Tgt Ion: 82 Resp: 772998
Ion Ratio Lower Upper
82 100
95 7.5 5.4 8.2
138 14.5 12.1 18.1



#26
2-Nitrophenol
Concen: 44.095 ng
RT: 10.279 min Scan# 1224
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion:139 Resp: 90450
Ion Ratio Lower Upper
139 100
109 35.7 31.4 47.0
65 69.7 55.4 83.0

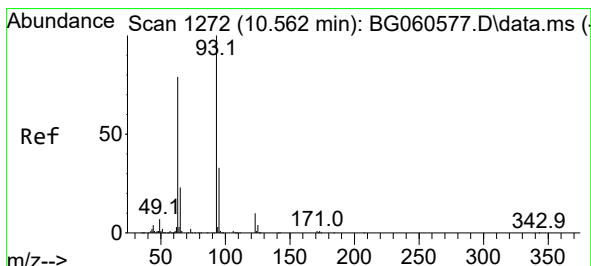
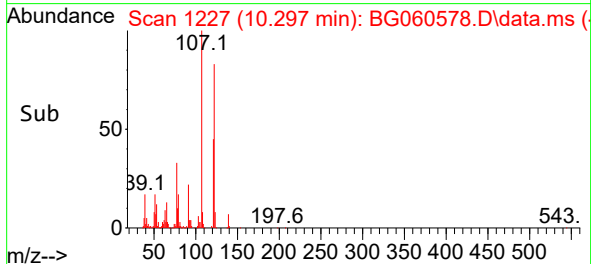
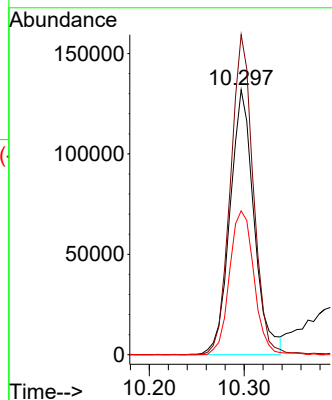
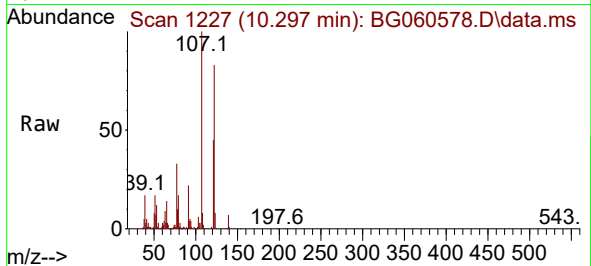




#27
2,4-Dimethylphenol
Concen: 48.378 ng
RT: 10.297 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

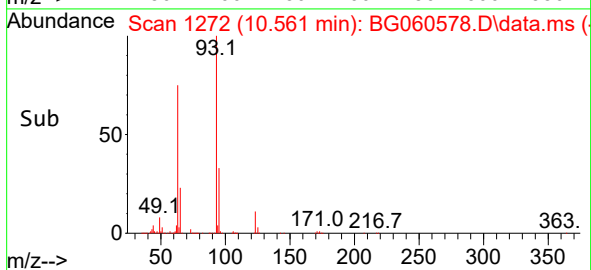
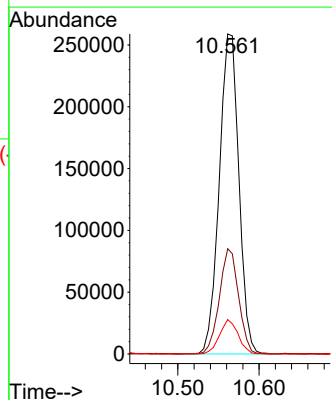
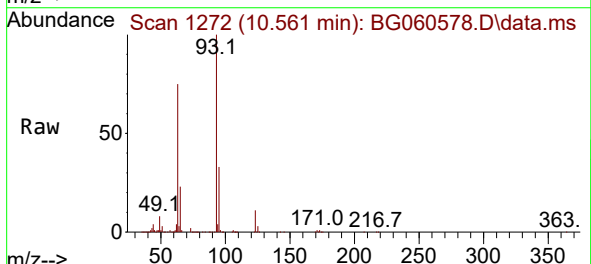
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

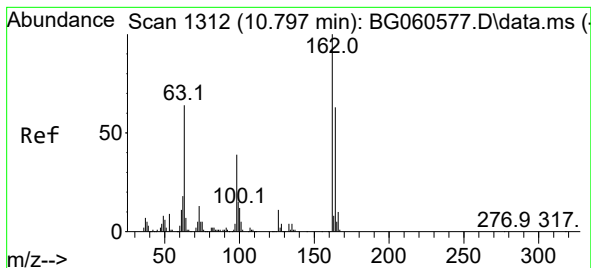
Tgt Ion:122 Resp: 232409
Ion Ratio Lower Upper
122 100
107 120.8 95.4 143.2
121 54.3 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 50.281 ng
RT: 10.561 min Scan# 1272
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion: 93 Resp: 434805
Ion Ratio Lower Upper
93 100
95 32.9 26.6 39.8
123 10.8 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 49.681 ng

RT: 10.796 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

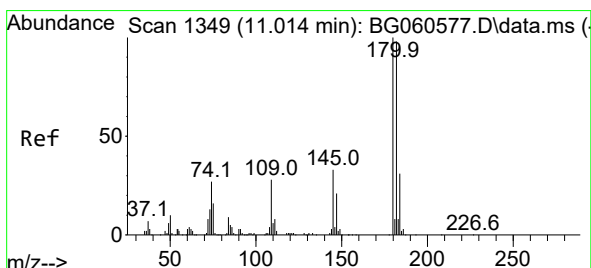
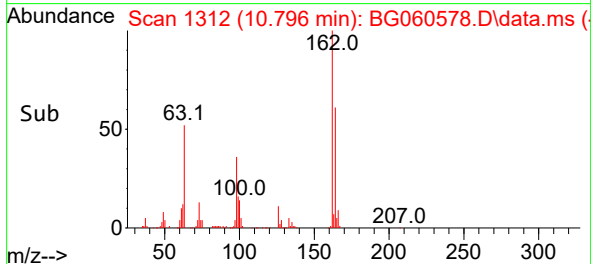
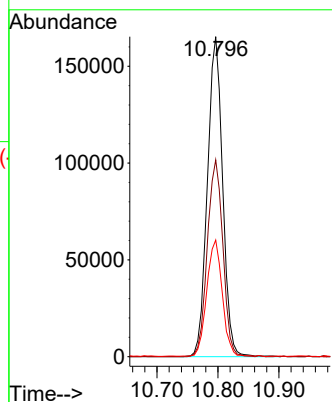
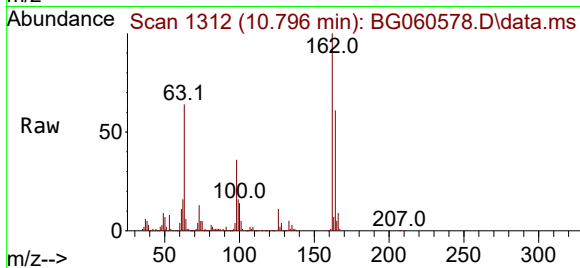
Tgt Ion:162 Resp: 286910

Ion Ratio Lower Upper

162 100

164 61.5 43.3 83.3

98 36.4 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 45.720 ng

RT: 11.020 min Scan# 1350

Delta R.T. 0.005 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

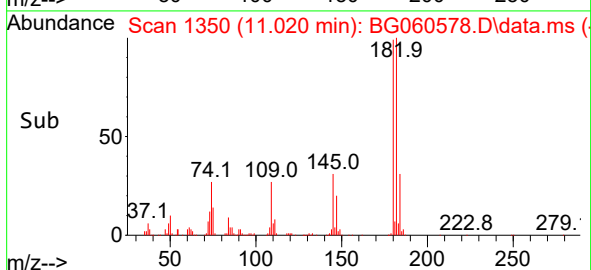
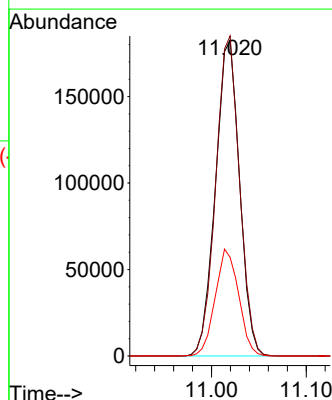
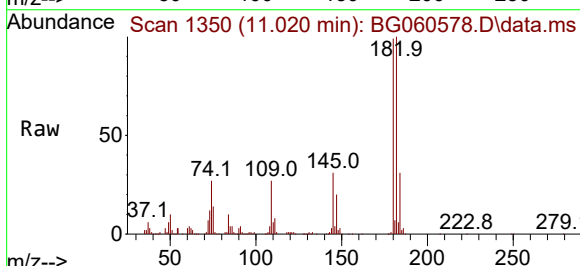
Tgt Ion:180 Resp: 321774

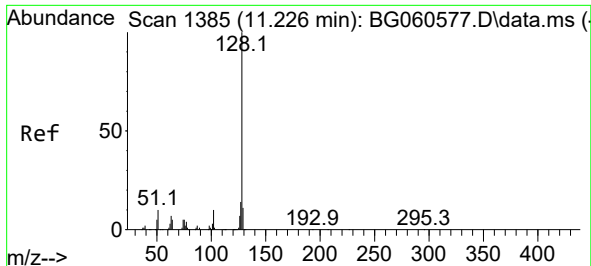
Ion Ratio Lower Upper

180 100

182 101.3 78.5 117.7

145 31.2 26.5 39.7

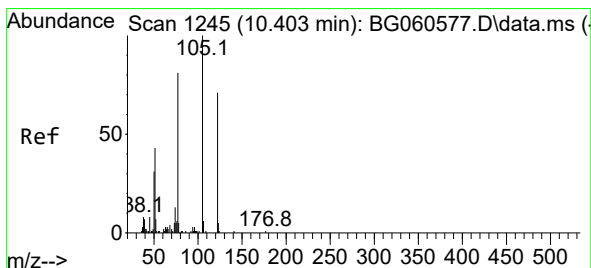
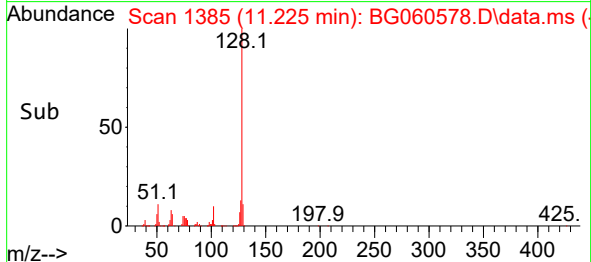
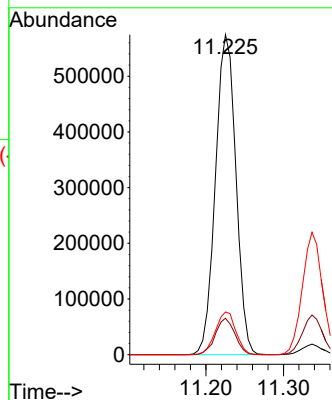
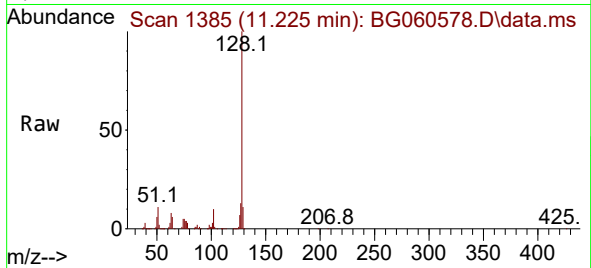




#31
Naphthalene
Concen: 49.380 ng
RT: 11.225 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

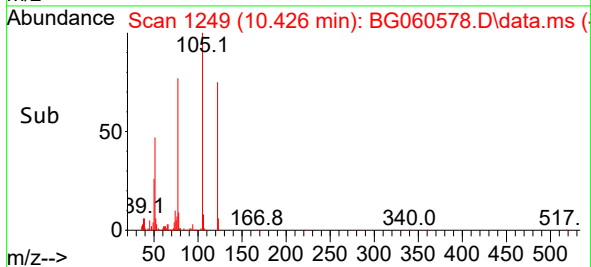
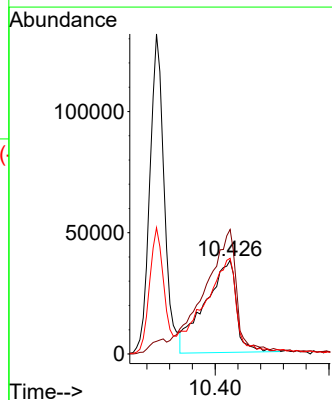
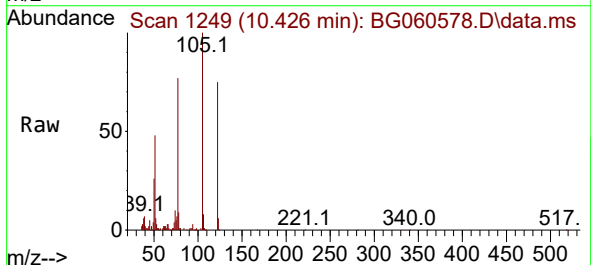
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

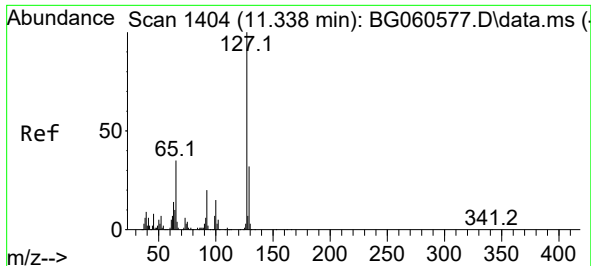
Tgt Ion:128 Resp: 1054864
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.4 11.1 16.7



#32
Benzoic acid
Concen: 50.582 ng
RT: 10.426 min Scan# 1249
Delta R.T. 0.023 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion:122 Resp: 145416
Ion Ratio Lower Upper
122 100
105 133.0 103.6 143.6
77 102.3 83.4 123.4

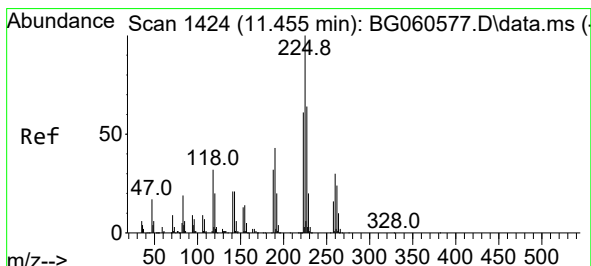
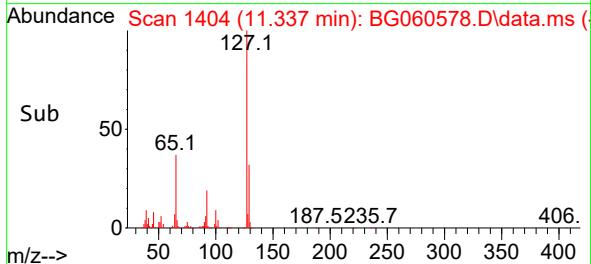
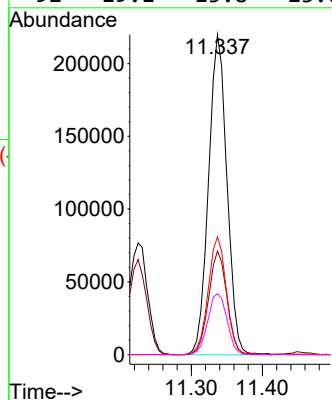
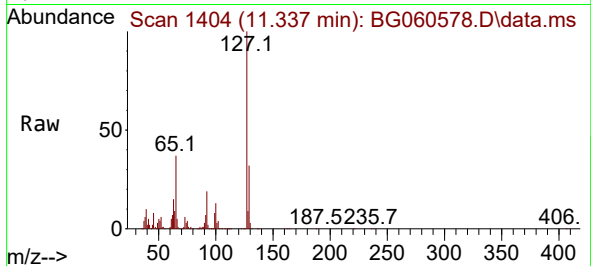




#33
4-Chloroaniline
Concen: 51.640 ng
RT: 11.337 min Scan# 1404
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

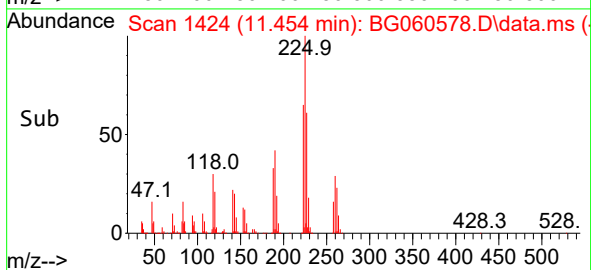
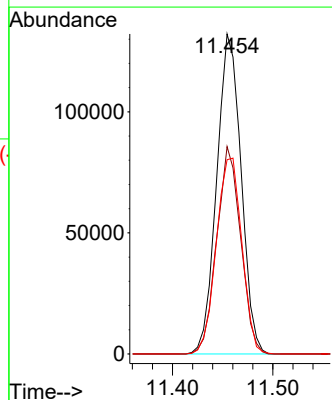
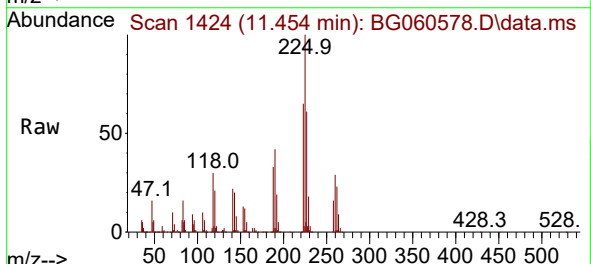
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

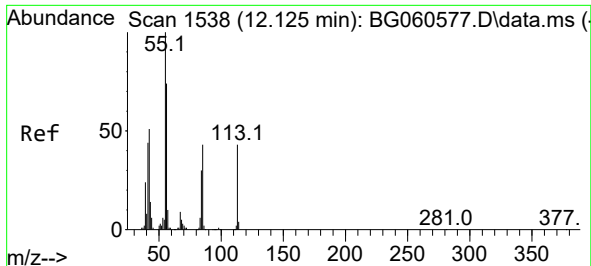
Tgt Ion:127 Resp: 394655
Ion Ratio Lower Upper
127 100
129 32.4 25.5 38.3
65 36.8 27.8 41.8
92 19.1 15.8 23.6



#34
Hexachlorobutadiene
Concen: 46.259 ng
RT: 11.454 min Scan# 1424
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion:225 Resp: 222747
Ion Ratio Lower Upper
225 100
223 64.8 49.0 73.4
227 60.7 51.5 77.3

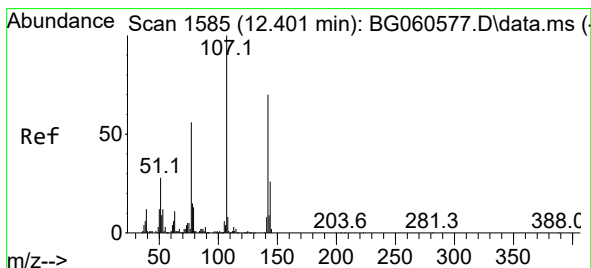
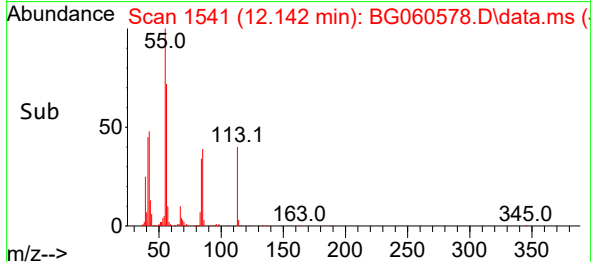
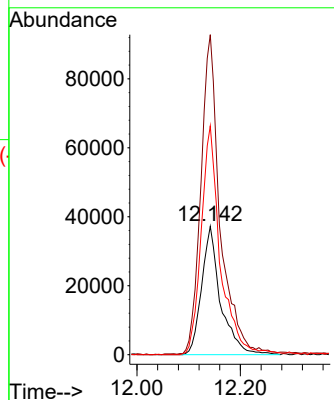
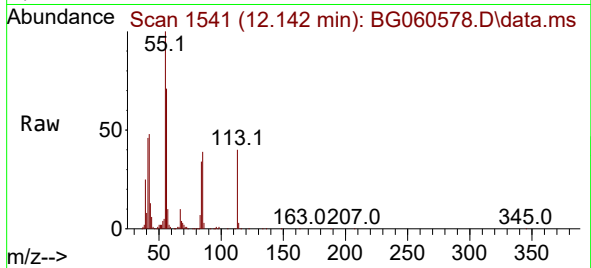




#35
Caprolactam
Concen: 48.294 ng
RT: 12.142 min Scan# 11
Delta R.T. 0.017 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

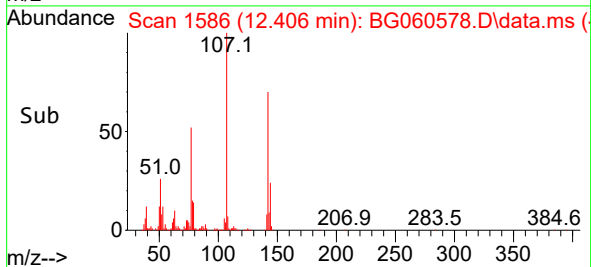
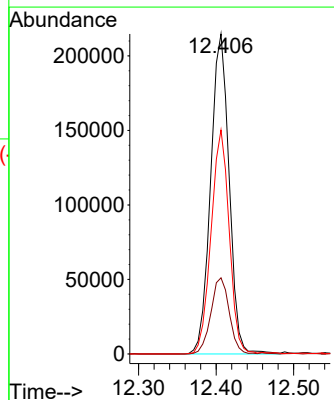
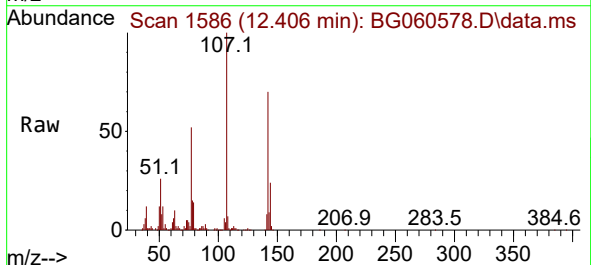
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

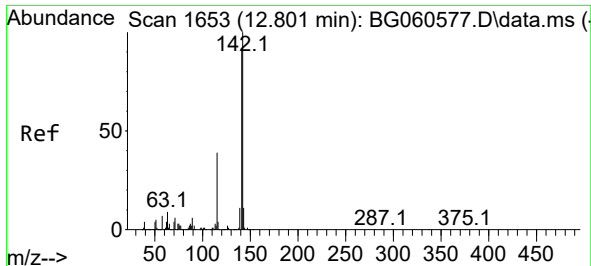
Tgt Ion:113 Resp: 94885
Ion Ratio Lower Upper
113 100
55 249.2 215.0 255.0
56 178.2 153.4 193.4



#36
4-Chloro-3-methylphenol
Concen: 53.226 ng
RT: 12.406 min Scan# 1586
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion:107 Resp: 355256
Ion Ratio Lower Upper
107 100
144 23.8 20.6 31.0
142 70.0 56.2 84.4

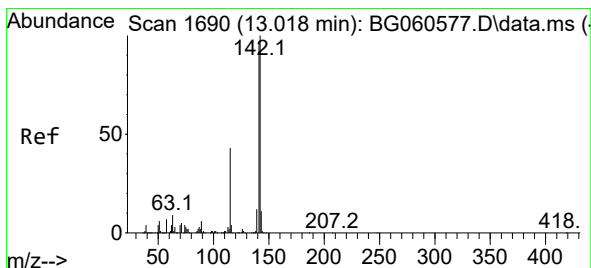
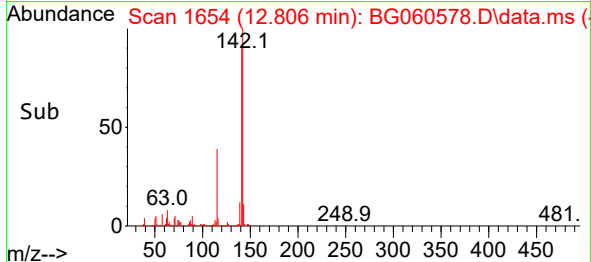
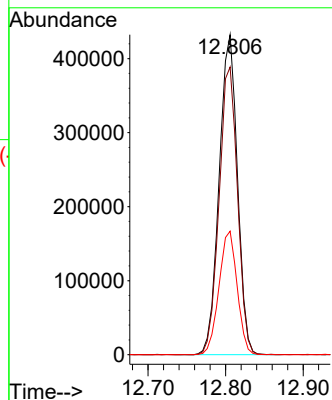
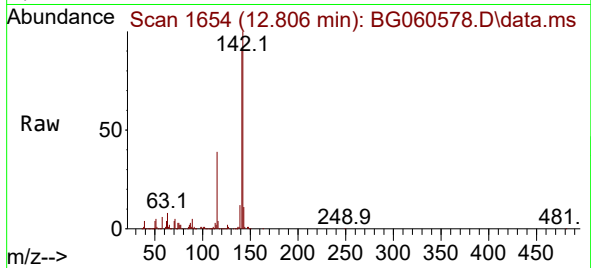




#37
2-Methylnaphthalene
Concen: 49.669 ng
RT: 12.806 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

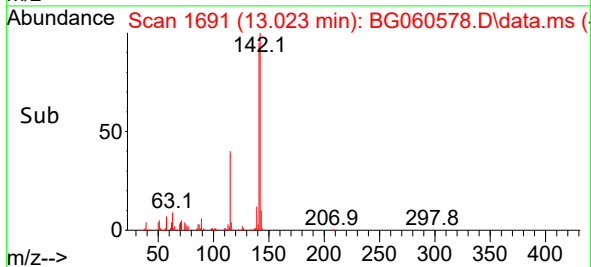
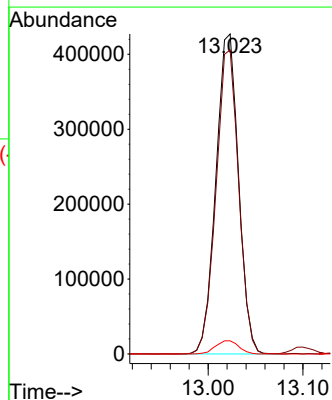
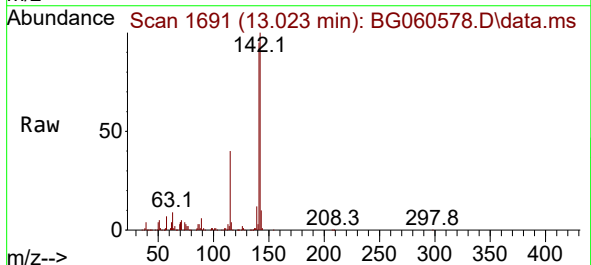
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

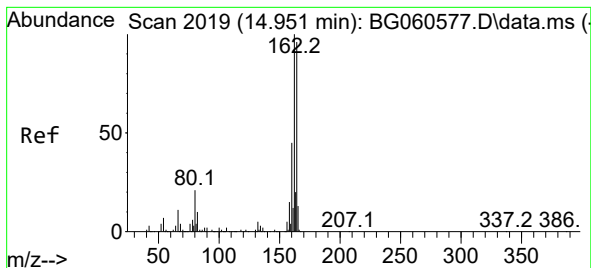
Tgt Ion:142 Resp: 708472
Ion Ratio Lower Upper
142 100
141 89.9 72.7 109.1
115 38.6 31.4 47.2



#38
1-Methylnaphthalene
Concen: 50.395 ng
RT: 13.023 min Scan# 1691
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion:142 Resp: 708694
Ion Ratio Lower Upper
142 100
141 95.0 77.9 116.9
116 4.1 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.956 min Scan# 20

Delta R.T. 0.005 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

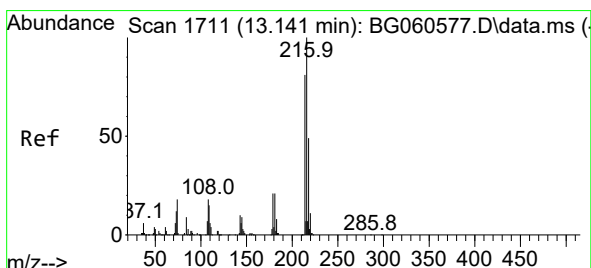
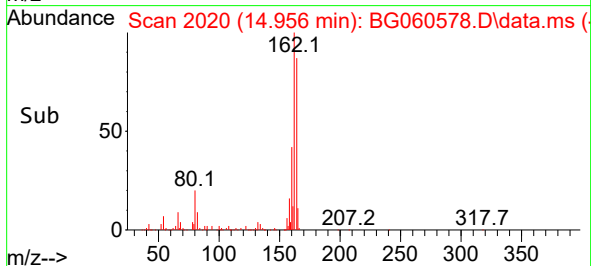
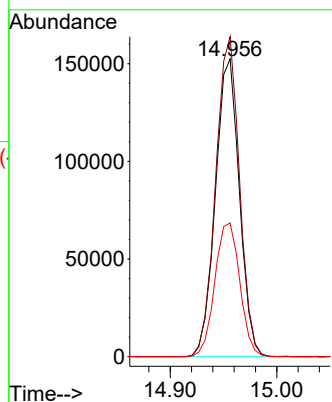
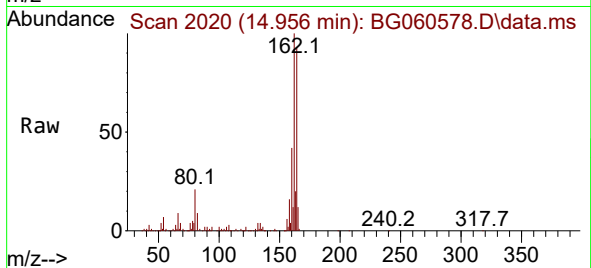
Tgt Ion:164 Resp: 237344

Ion Ratio Lower Upper

164 100

162 107.5 83.6 125.4

160 44.9 37.4 56.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.904 ng

RT: 13.141 min Scan# 1711

Delta R.T. -0.001 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

Tgt Ion:216 Resp: 385321

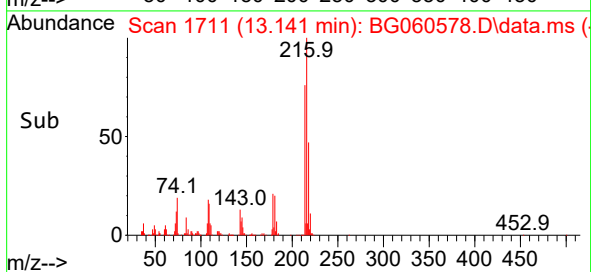
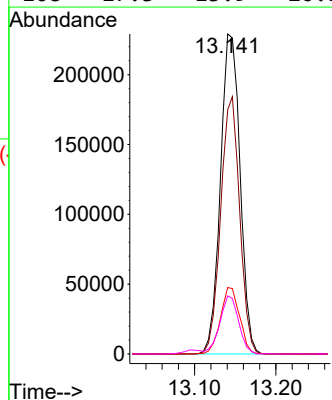
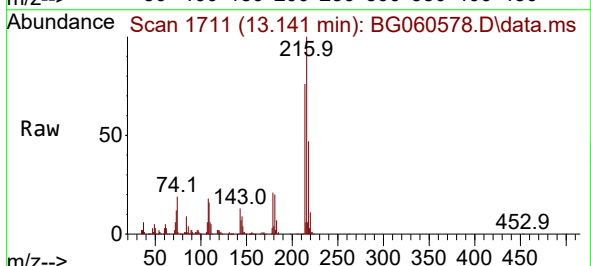
Ion Ratio Lower Upper

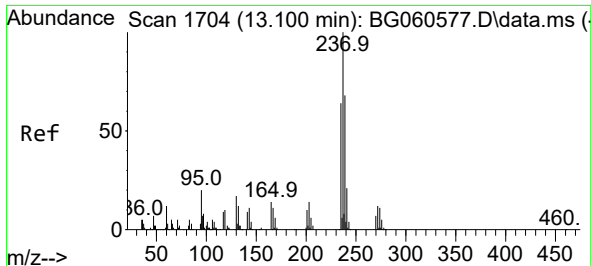
216 100

214 77.5 63.3 94.9

179 20.1 17.0 25.4

108 17.3 13.9 20.9

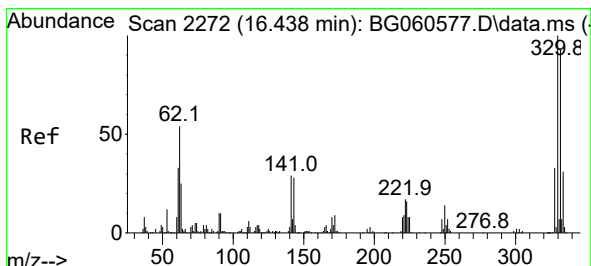
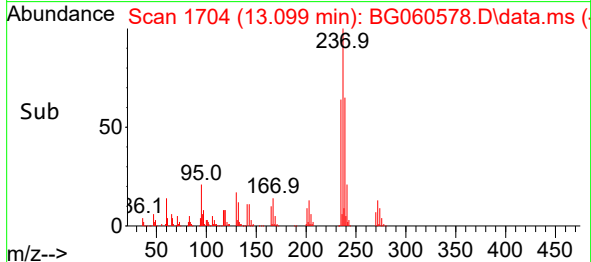
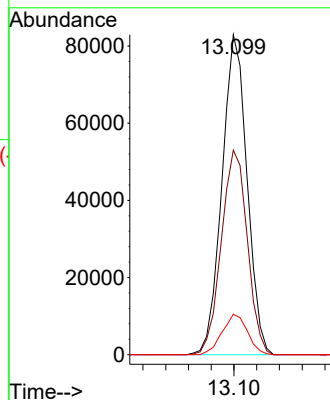
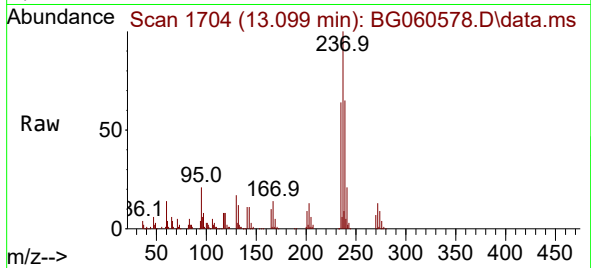




#41
Hexachlorocyclopentadiene
Concen: 47.534 ng
RT: 13.099 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

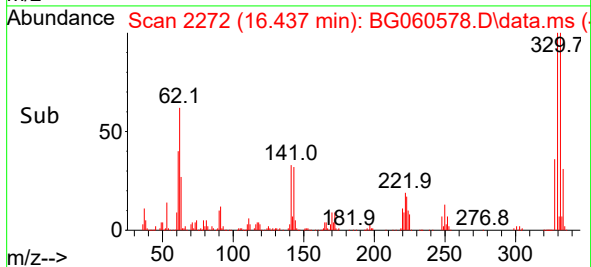
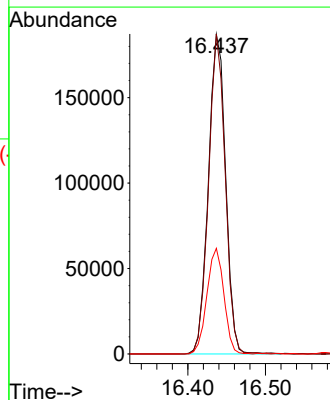
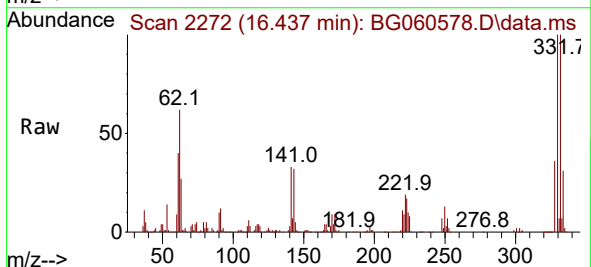
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

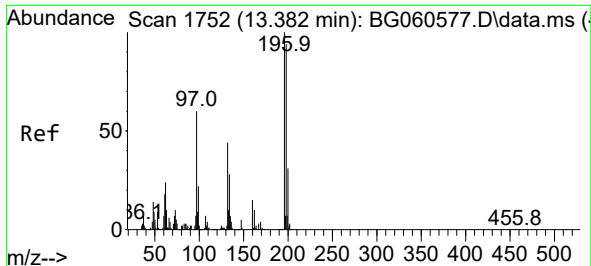
Tgt Ion:237 Resp: 126734
Ion Ratio Lower Upper
237 100
235 63.9 44.1 84.1
272 12.7 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 103.840 ng
RT: 16.437 min Scan# 2272
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion:330 Resp: 288888
Ion Ratio Lower Upper
330 100
332 96.4 76.1 114.1
141 32.5 25.1 37.7

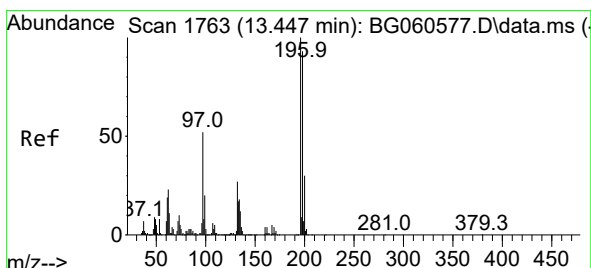
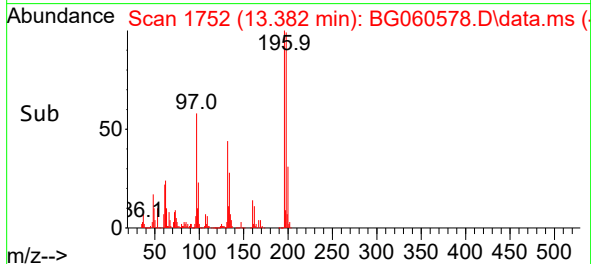
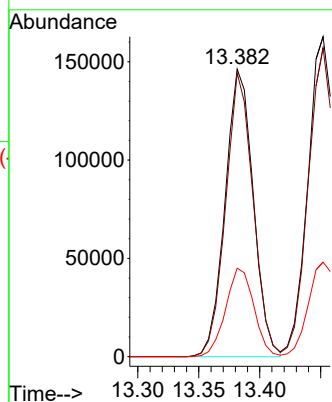
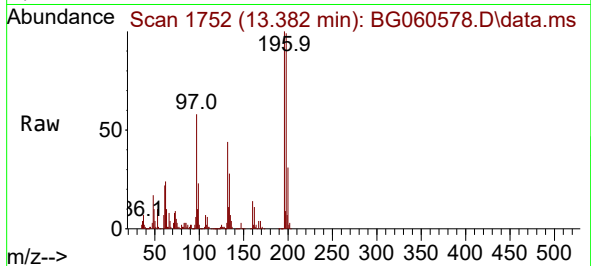




#43
2,4,6-Trichlorophenol
Concen: 50.994 ng
RT: 13.382 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

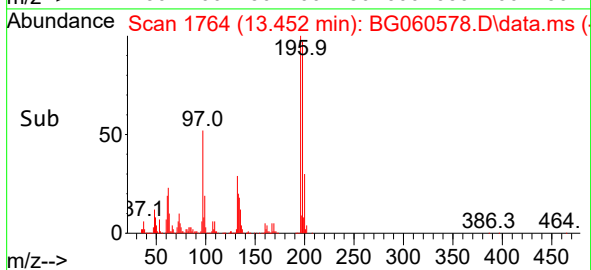
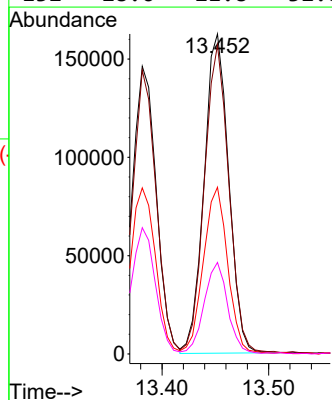
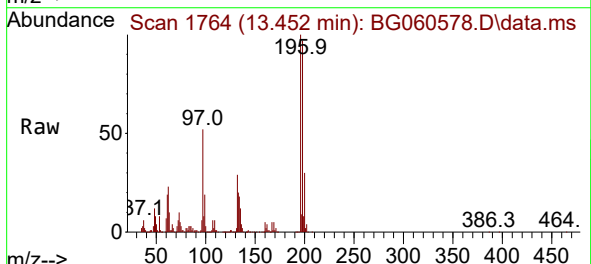
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

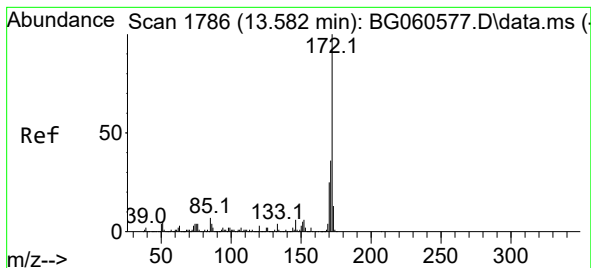
Tgt Ion:196 Resp: 234552
Ion Ratio Lower Upper
196 100
198 98.6 74.8 112.2
200 30.8 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 50.346 ng
RT: 13.452 min Scan# 1764
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion:196 Resp: 260703
Ion Ratio Lower Upper
196 100
198 96.5 74.4 111.6
97 52.1 41.1 61.7
132 28.6 21.8 32.8





#45

2-Fluorobiphenyl

Concen: 103.236 ng

RT: 13.581 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

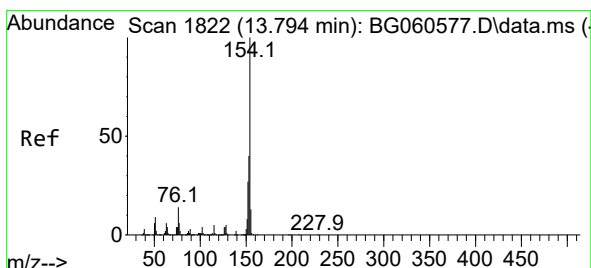
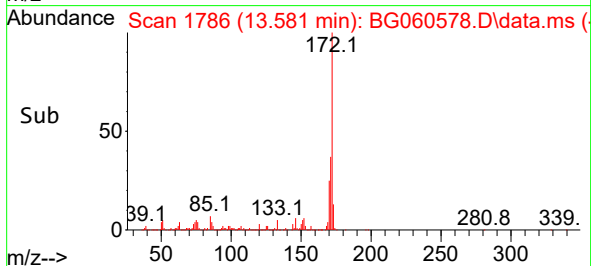
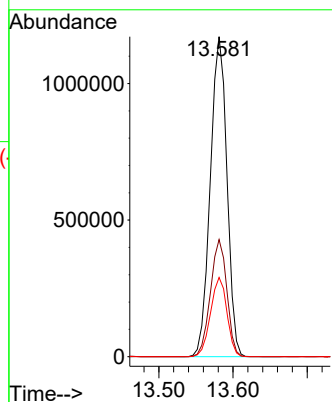
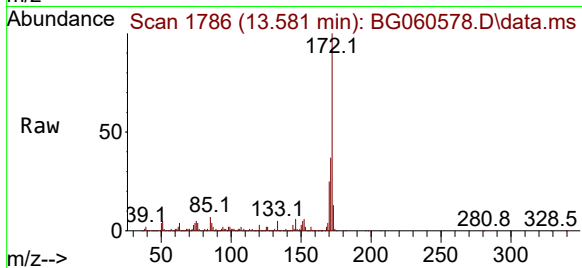
Tgt Ion:172 Resp: 1824365

Ion Ratio Lower Upper

172 100

171 36.6 29.0 43.4

170 24.7 19.7 29.5



#46

1,1'-Biphenyl

Concen: 49.231 ng

RT: 13.793 min Scan# 1822

Delta R.T. -0.001 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

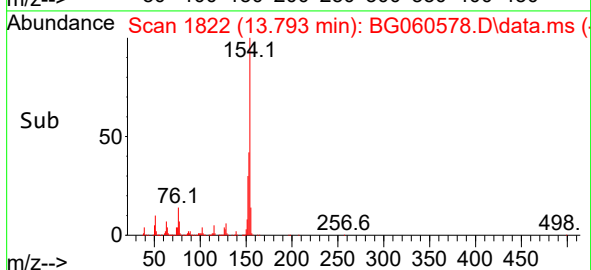
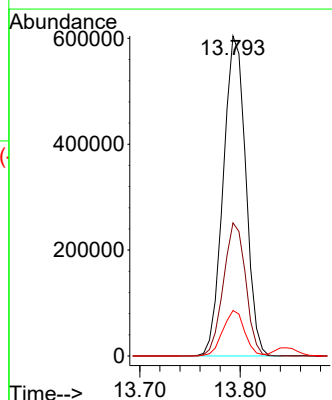
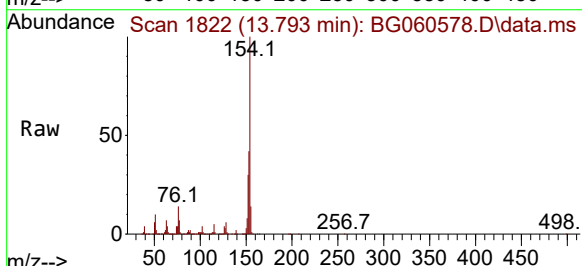
Tgt Ion:154 Resp: 940661

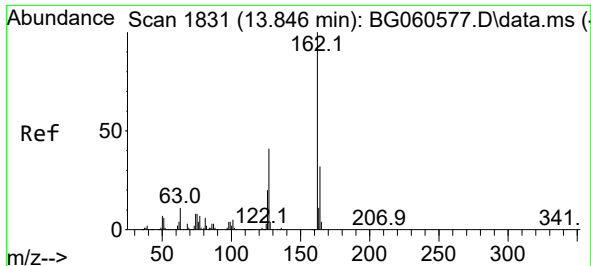
Ion Ratio Lower Upper

154 100

153 41.6 20.2 60.2

76 14.2 0.0 33.6

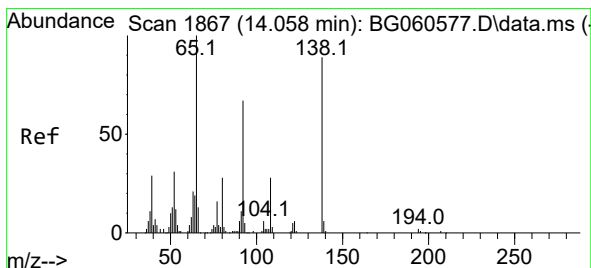
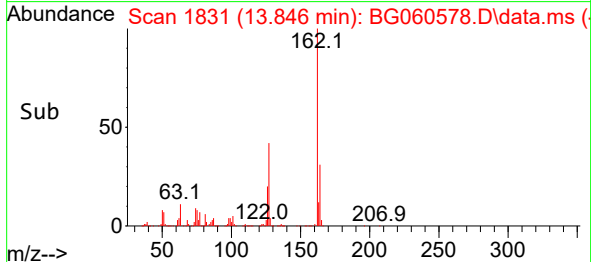
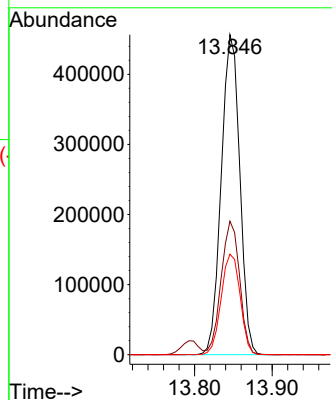
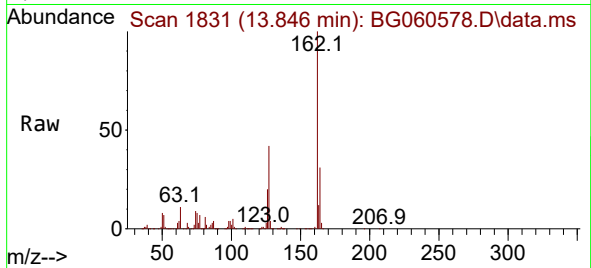




#47
2-Chloronaphthalene
Concen: 48.918 ng
RT: 13.846 min Scan# 1831
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

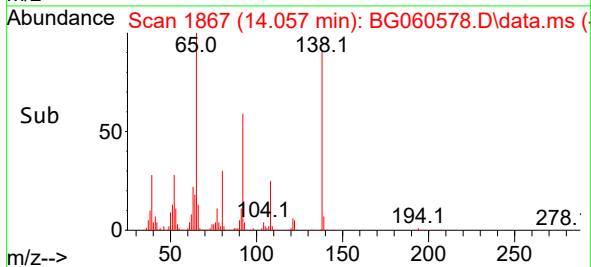
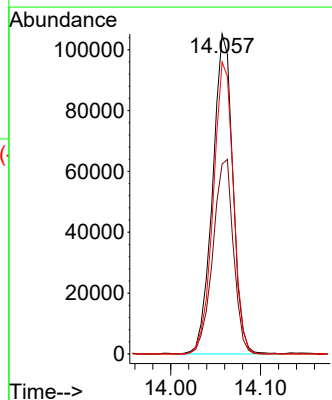
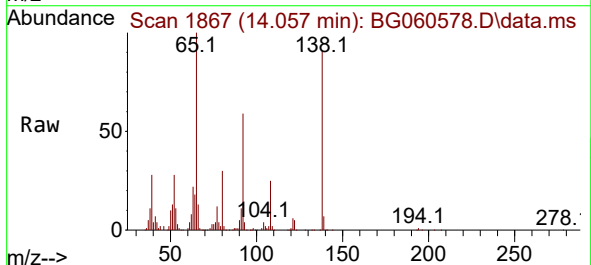
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

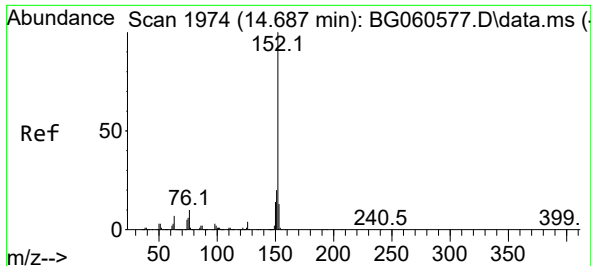
Tgt Ion:162 Resp: 757795
Ion Ratio Lower Upper
162 100
127 41.7 32.7 49.1
164 31.4 25.2 37.8



#48
2-Nitroaniline
Concen: 44.926 ng
RT: 14.057 min Scan# 1867
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion: 65 Resp: 164215
Ion Ratio Lower Upper
65 100
92 59.4 53.8 80.6
138 91.2 71.1 106.7

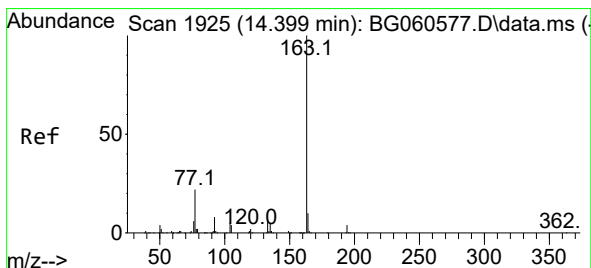
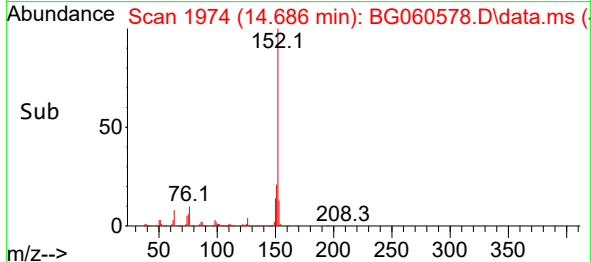
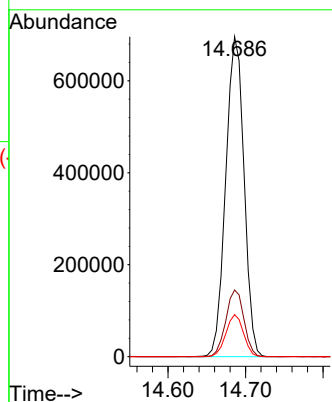
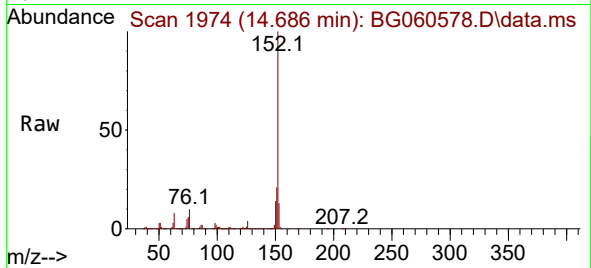




#49
Acenaphthylene
Concen: 51.766 ng
RT: 14.686 min Scan# 1974
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

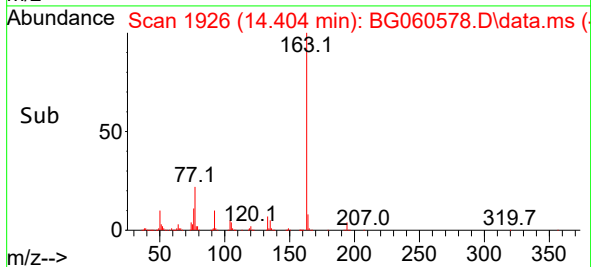
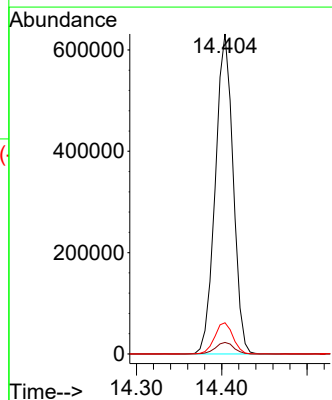
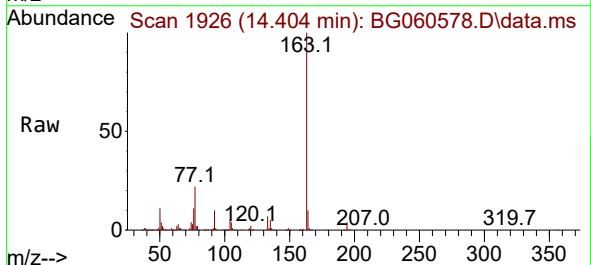
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

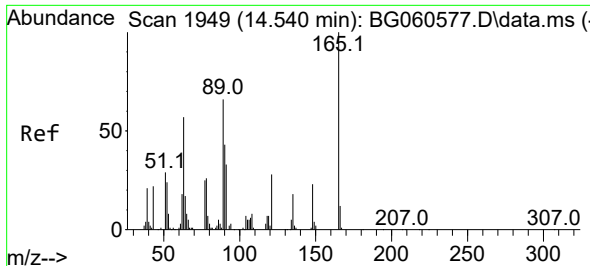
Tgt Ion:152 Resp: 1143678
Ion Ratio Lower Upper
152 100
151 20.8 15.8 23.6
153 13.1 10.2 15.2



#50
Dimethylphthalate
Concen: 49.869 ng
RT: 14.404 min Scan# 1926
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion:163 Resp: 913611
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 9.8 8.2 12.2

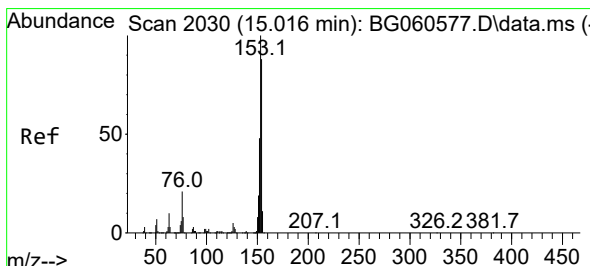
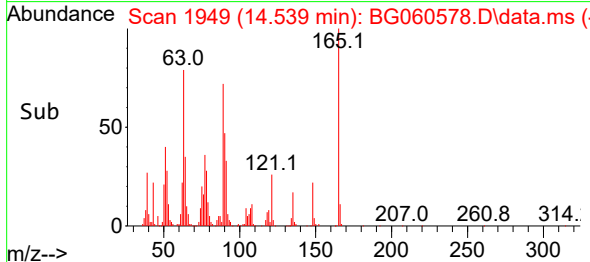
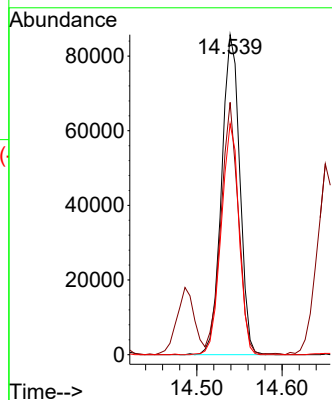
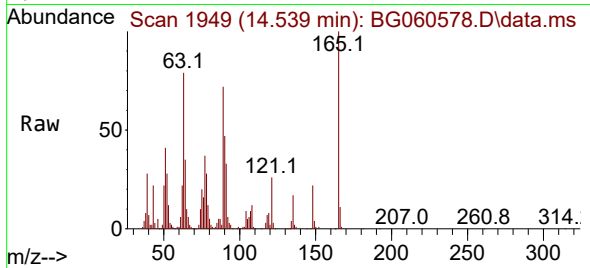




#51
2,6-Dinitrotoluene
Concen: 43.961 ng
RT: 14.539 min Scan# 1949
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

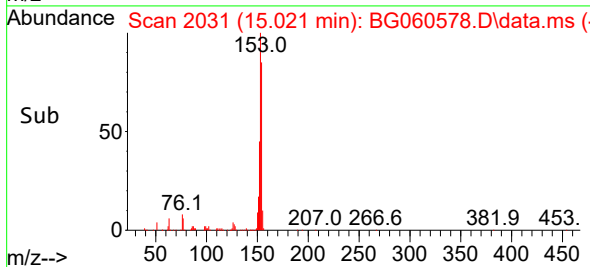
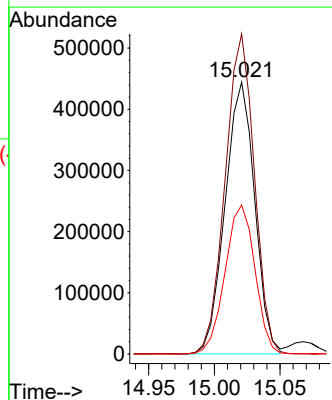
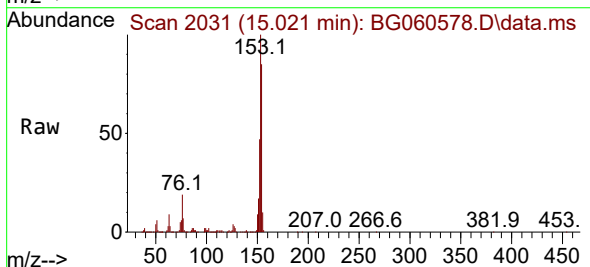
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

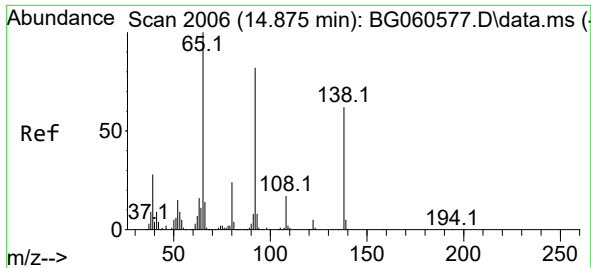
Tgt Ion:165 Resp: 126720
Ion Ratio Lower Upper
165 100
63 78.9 56.9 85.3
89 72.2 53.0 79.6



#52
Acenaphthene
Concen: 48.854 ng
RT: 15.021 min Scan# 2031
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion:154 Resp: 697508
Ion Ratio Lower Upper
154 100
153 117.7 91.3 136.9
152 54.8 43.8 65.6

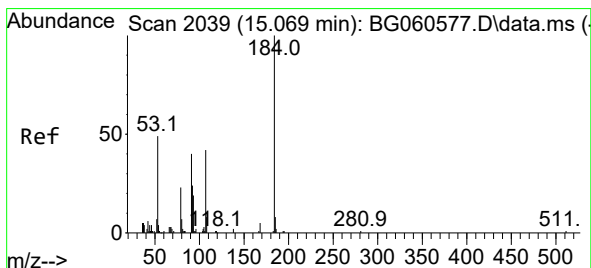
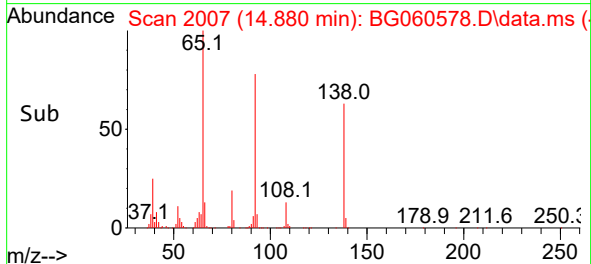
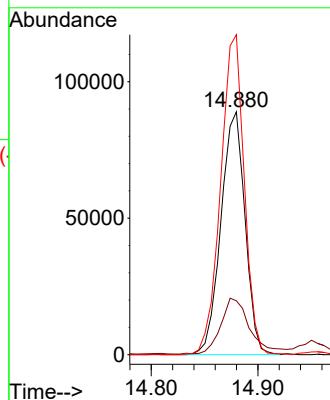
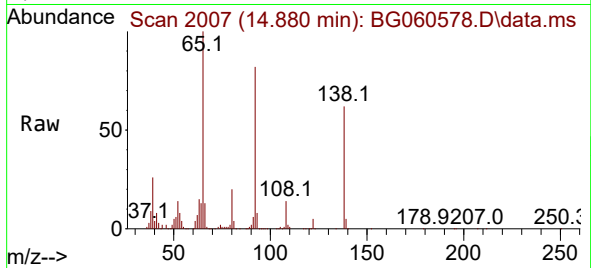




#53
3-Nitroaniline
Concen: 46.977 ng
RT: 14.880 min Scan# 2006
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

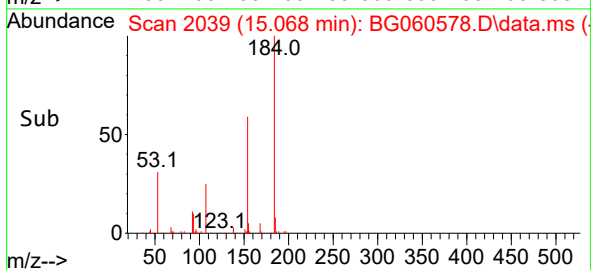
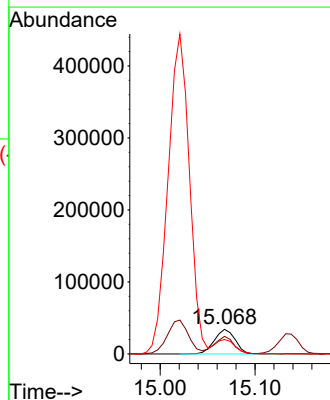
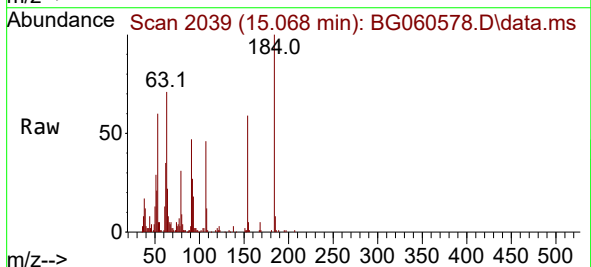
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

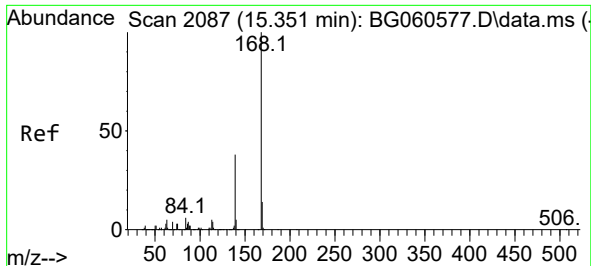
Tgt Ion:138 Resp: 139630
Ion Ratio Lower Upper
138 100
108 22.2 22.7 34.1#
92 131.8 105.8 158.8



#54
2,4-Dinitrophenol
Concen: 50.730 ng
RT: 15.068 min Scan# 2039
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion:184 Resp: 52294
Ion Ratio Lower Upper
184 100
63 71.0 48.5 72.7
154 58.5 43.9 65.9

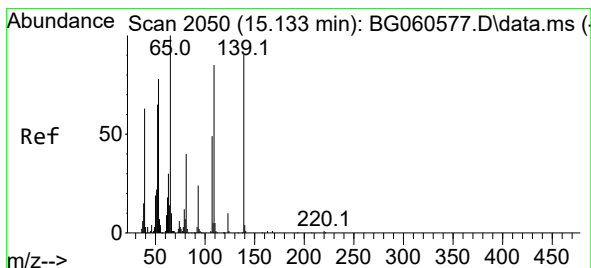
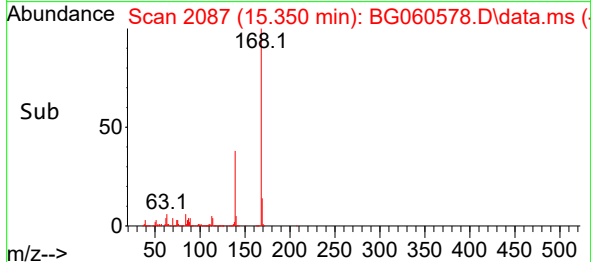
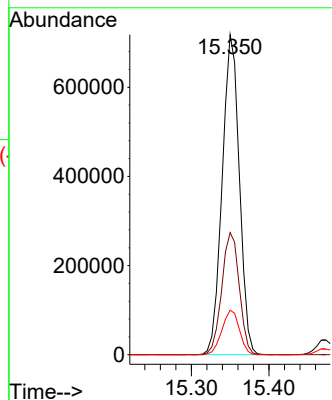
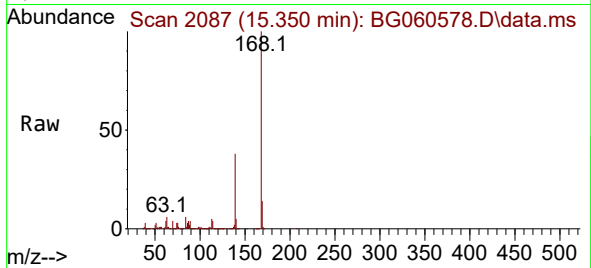




#55
Dibenzofuran
Concen: 49.412 ng
RT: 15.350 min Scan# 2087
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

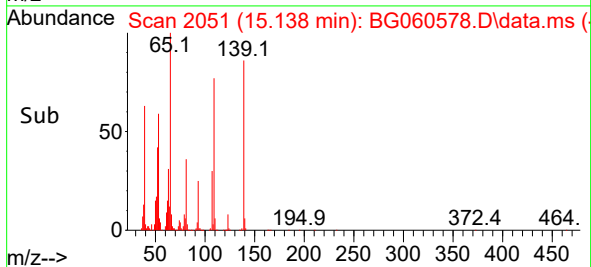
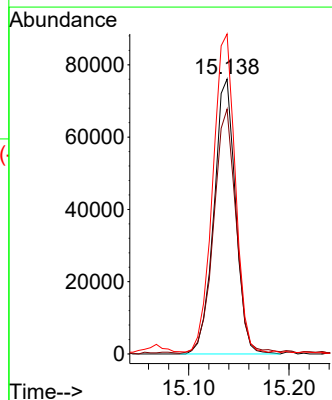
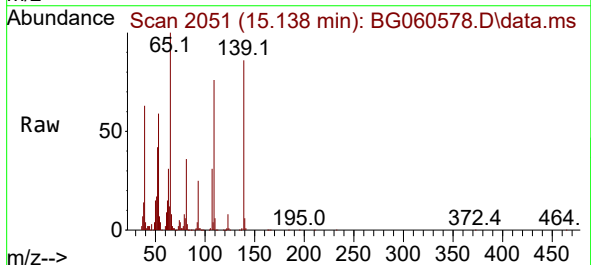
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

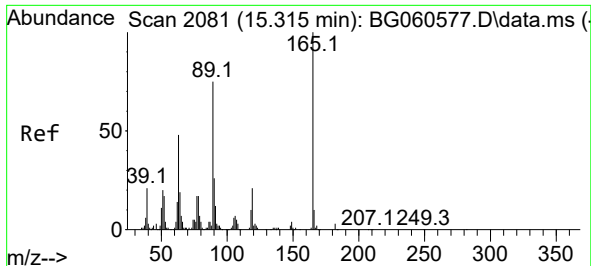
Tgt Ion:168 Resp: 1104877
Ion Ratio Lower Upper
168 100
139 38.1 30.7 46.1
169 13.9 11.5 17.3



#56
4-Nitrophenol
Concen: 41.490 ng
RT: 15.138 min Scan# 2051
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion:139 Resp: 113585
Ion Ratio Lower Upper
139 100
109 89.1 75.5 115.5
65 116.4 91.6 131.6

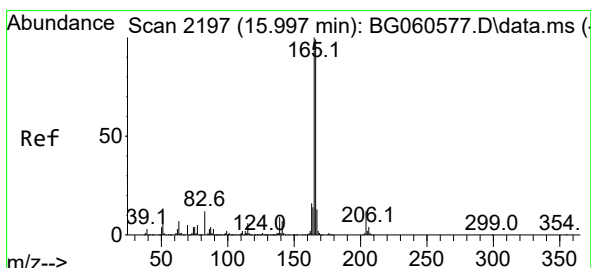
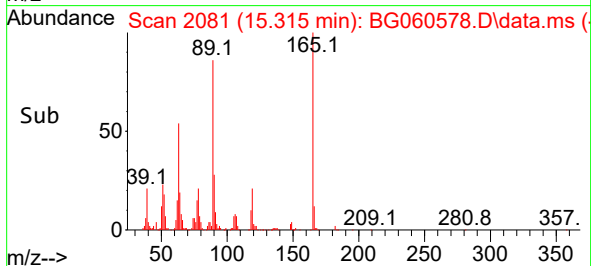
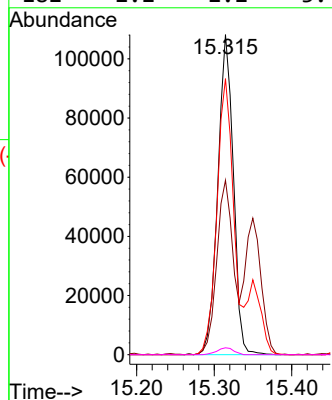
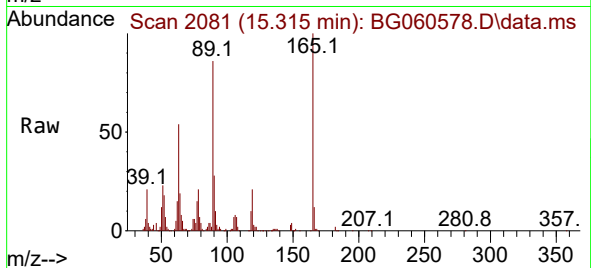




#57
2,4-Dinitrotoluene
Concen: 41.890 ng
RT: 15.315 min Scan# 2081
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

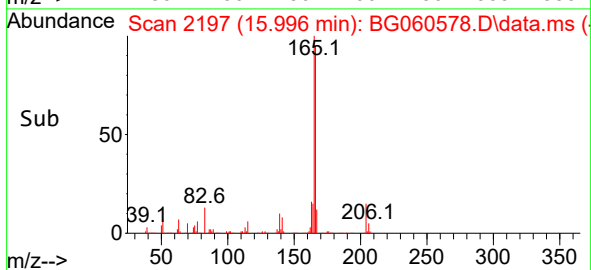
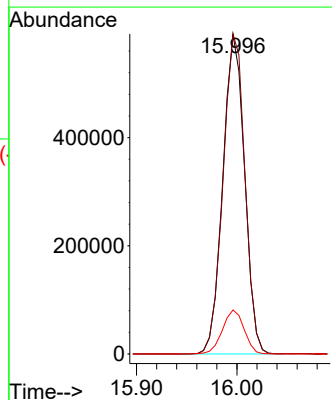
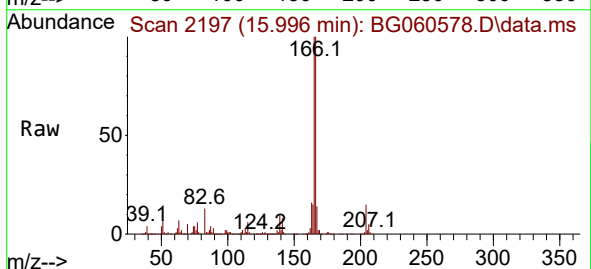
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

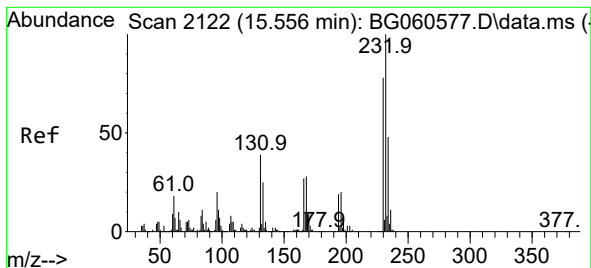
Tgt Ion:165 Resp: 151031
Ion Ratio Lower Upper
165 100
63 54.5 38.6 57.8
89 86.2 60.3 90.5
182 2.2 2.2 3.4#



#58
Fluorene
Concen: 49.623 ng
RT: 15.996 min Scan# 2197
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion:166 Resp: 886284
Ion Ratio Lower Upper
166 100
165 100.1 80.7 121.1
167 13.8 10.2 15.4

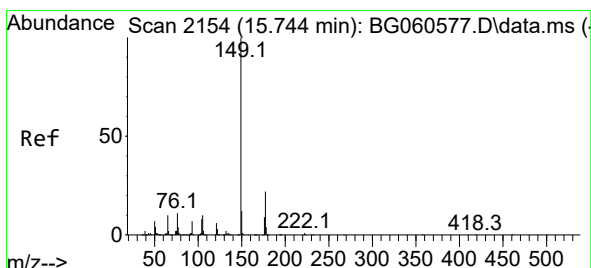
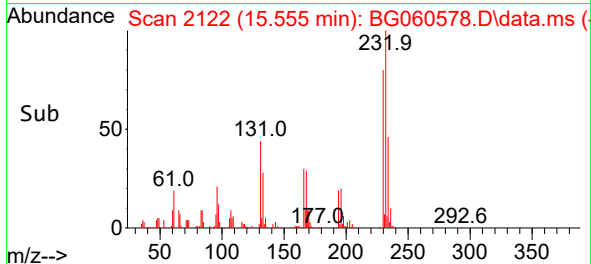
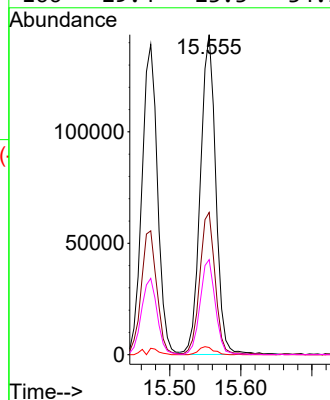
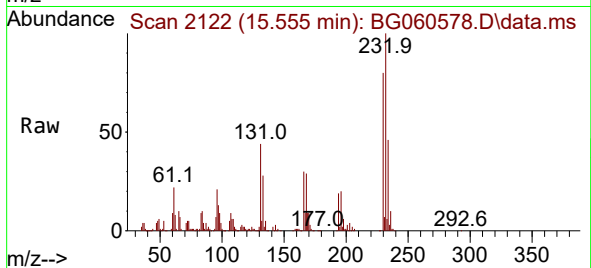




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.653 ng
RT: 15.555 min Scan# 2122
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

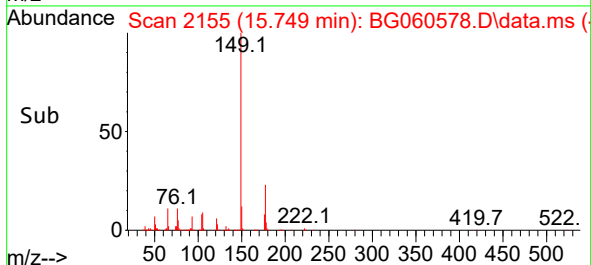
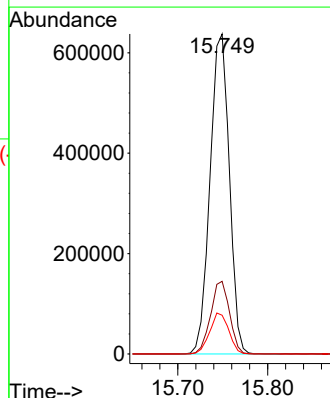
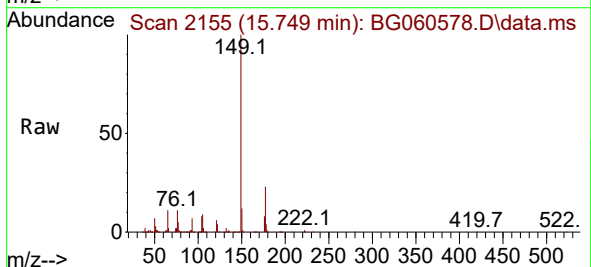
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

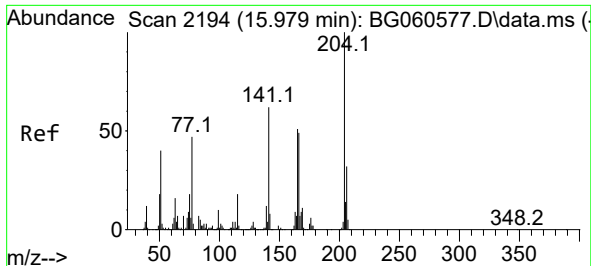
Tgt Ion:	232	Resp:	216885
Ion	Ratio	Lower	Upper
232	100		
131	43.8	34.4	51.6
130	2.5	2.1	3.1
166	29.4	23.3	34.9



#60
Diethylphthalate
Concen: 50.620 ng
RT: 15.749 min Scan# 2155
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion:	149	Resp:	948855
Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.7	26.5
150	12.1	9.4	14.2

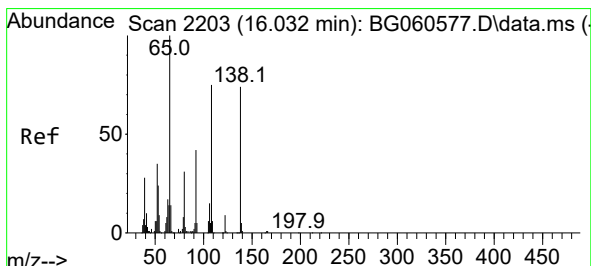
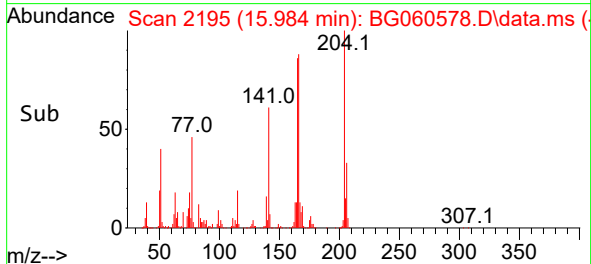
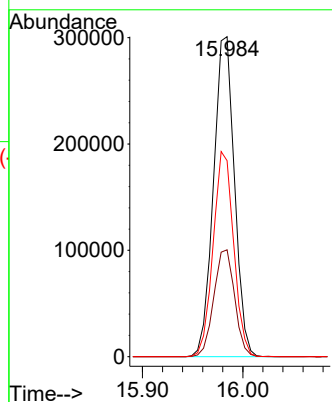
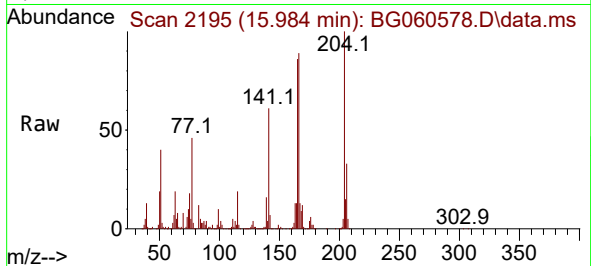




#61
4-Chlorophenyl-phenylether
Concen: 48.268 ng
RT: 15.984 min Scan# 2195
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

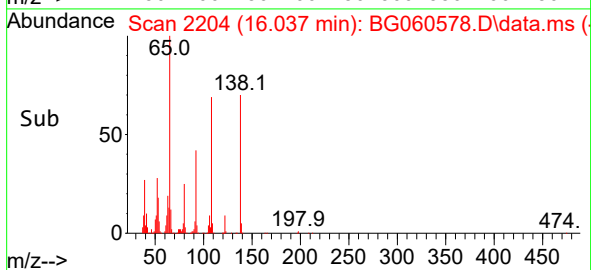
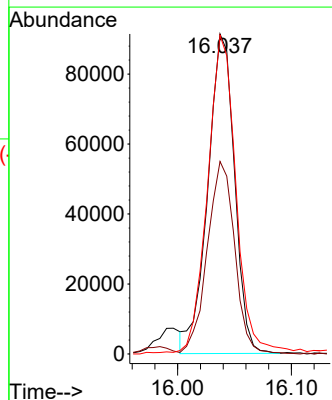
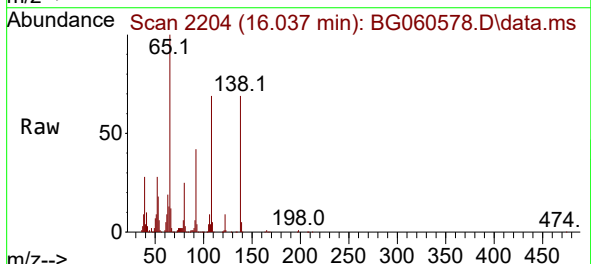
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

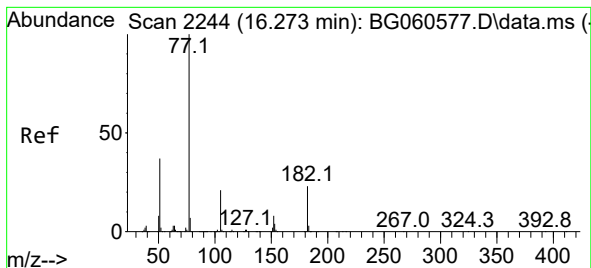
Tgt Ion:204 Resp: 438035
Ion Ratio Lower Upper
204 100
206 33.4 25.9 38.9
141 61.3 49.5 74.3



#62
4-Nitroaniline
Concen: 45.783 ng
RT: 16.037 min Scan# 2204
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion:138 Resp: 149107
Ion Ratio Lower Upper
138 100
92 60.1 37.6 77.6
108 99.6 82.8 122.8





#63

Azobenzene

Concen: 52.713 ng

RT: 16.278 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 962624

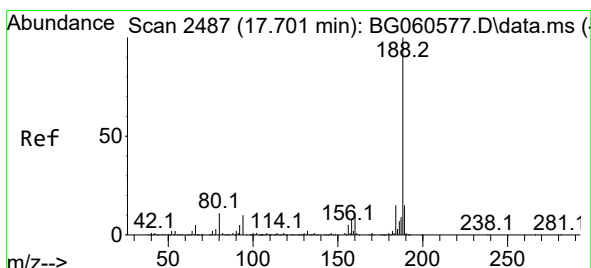
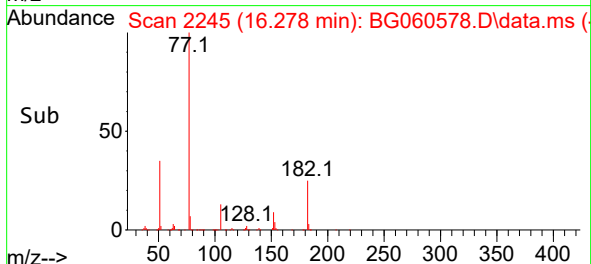
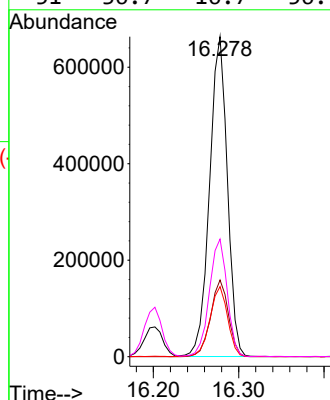
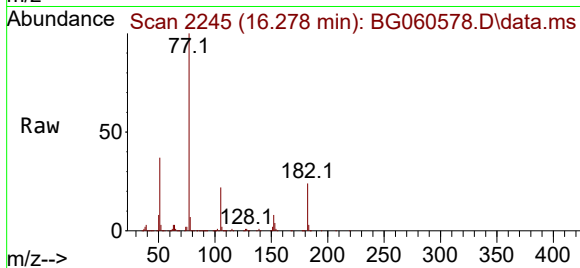
Ion Ratio Lower Upper

77 100

182 24.0 2.7 42.7

105 21.9 0.9 40.9

51 36.7 16.7 56.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.700 min Scan# 2487

Delta R.T. -0.001 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

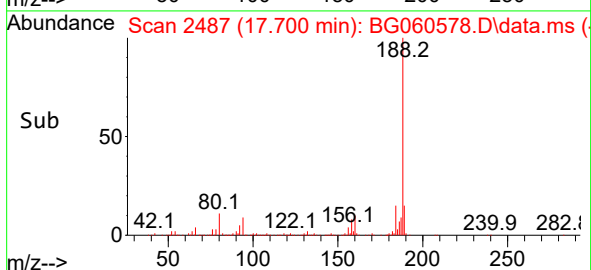
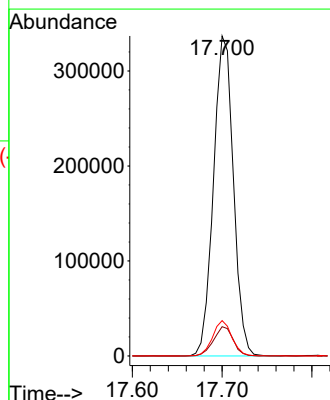
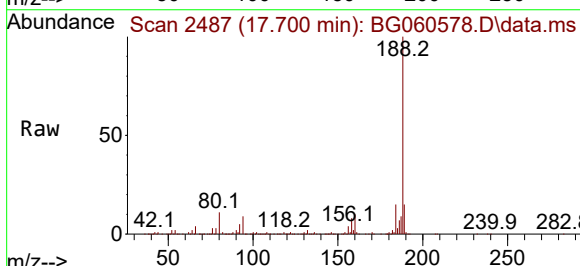
Tgt Ion:188 Resp: 517961

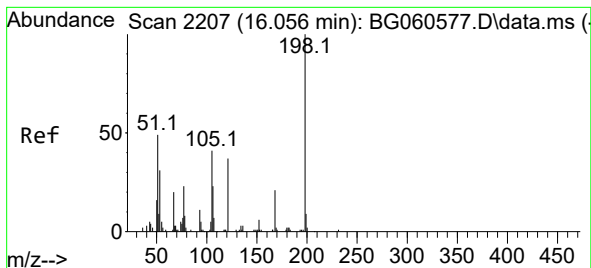
Ion Ratio Lower Upper

188 100

94 9.1 7.8 11.8

80 11.0 9.2 13.8

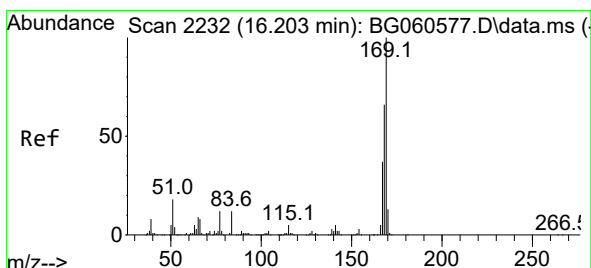
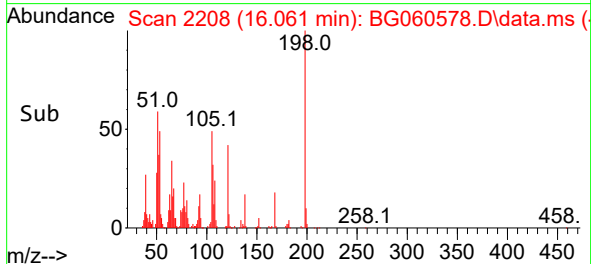
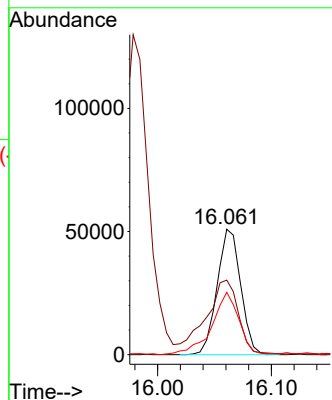
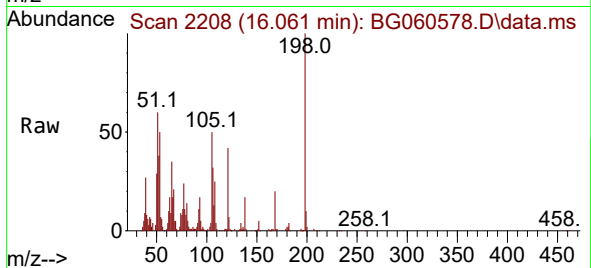




#65
4,6-Dinitro-2-methylphenol
Concen: 44.619 ng
RT: 16.061 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

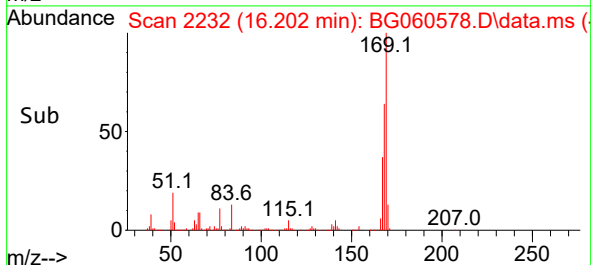
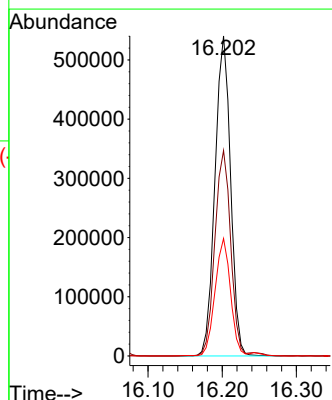
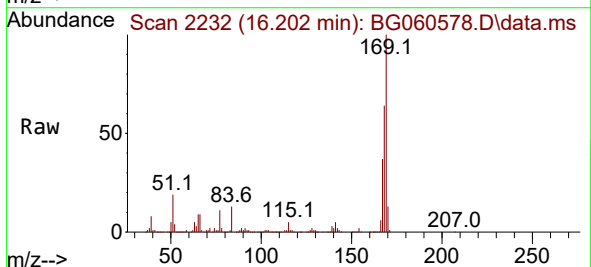
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

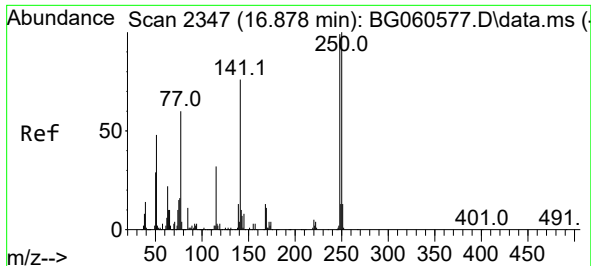
Tgt Ion:198 Resp: 73357
Ion Ratio Lower Upper
198 100
51 59.5 41.7 81.7
105 49.7 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 50.994 ng
RT: 16.202 min Scan# 2232
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion:169 Resp: 788559
Ion Ratio Lower Upper
169 100
168 64.2 52.5 78.7
167 36.7 29.4 44.0

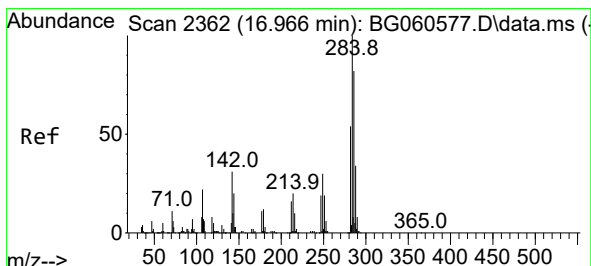
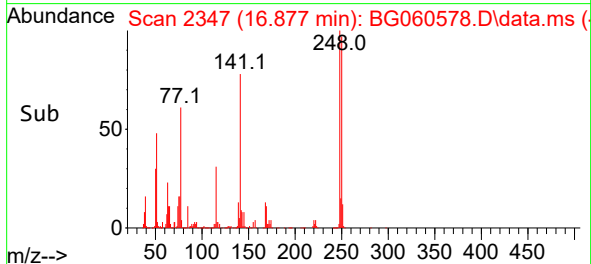
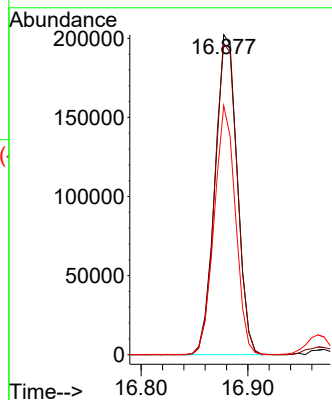
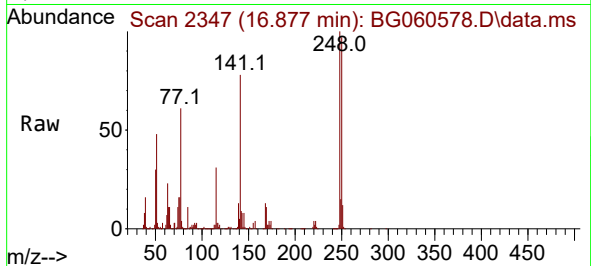




#67
4-Bromophenyl-phenylether
Concen: 50.377 ng
RT: 16.877 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

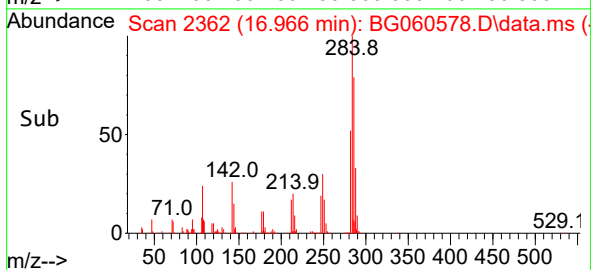
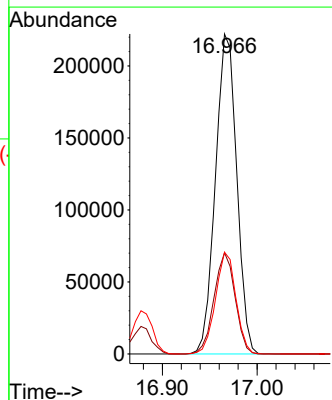
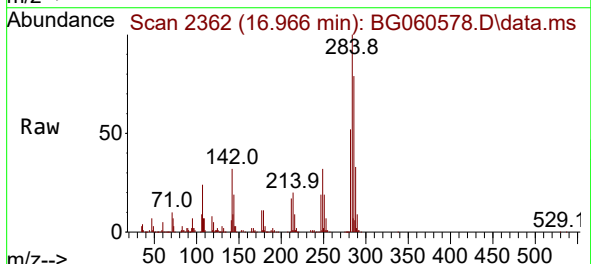
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

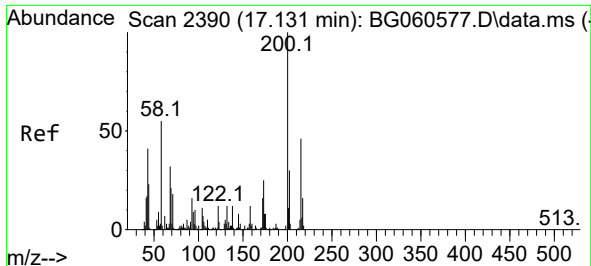
Tgt Ion:248 Resp: 292047
Ion Ratio Lower Upper
248 100
250 97.2 81.1 121.7
141 77.8 61.8 92.8



#68
Hexachlorobenzene
Concen: 52.804 ng
RT: 16.966 min Scan# 2362
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion:284 Resp: 347086
Ion Ratio Lower Upper
284 100
142 31.6 24.8 37.2
249 31.8 24.0 36.0

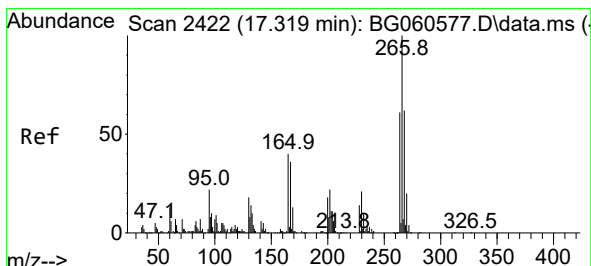
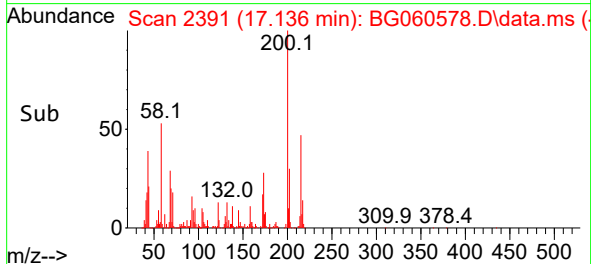
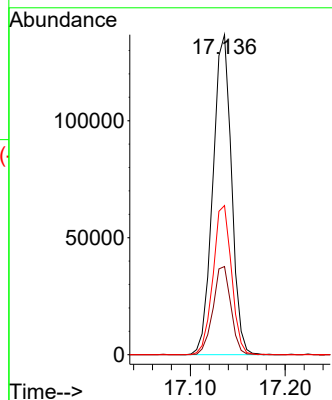
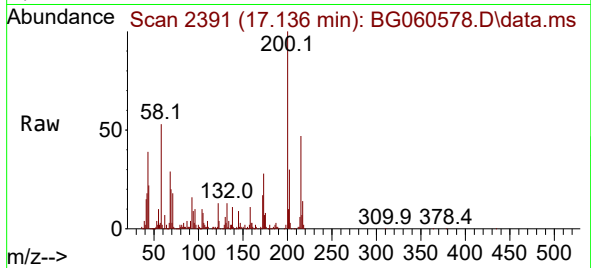




#69
 Atrazine
 Concen: 38.647 ng
 RT: 17.136 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG060578.D
 Acq: 6 Mar 2024 19:13

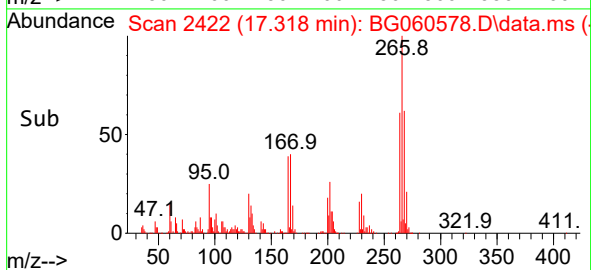
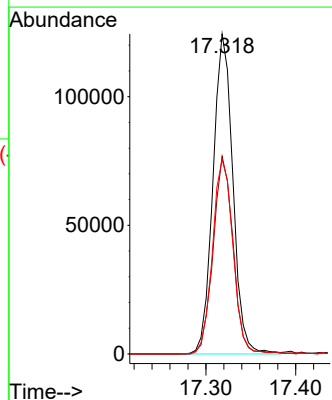
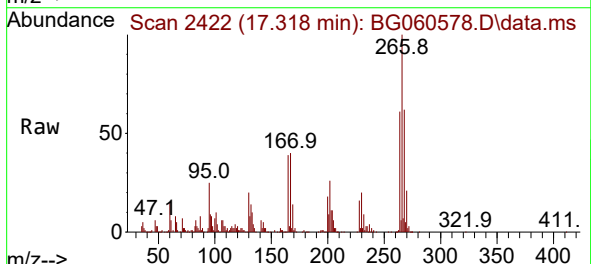
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

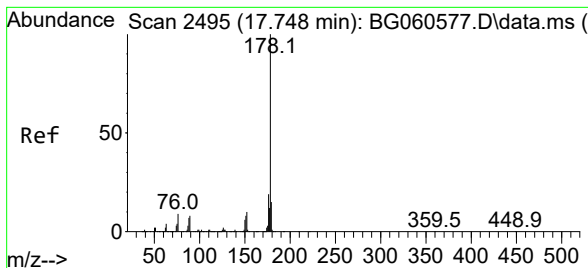
Tgt Ion:200 Resp: 186171
 Ion Ratio Lower Upper
 200 100
 173 27.6 4.7 44.7
 215 46.6 26.5 66.5



#70
 Pentachlorophenol
 Concen: 50.028 ng
 RT: 17.318 min Scan# 2422
 Delta R.T. -0.001 min
 Lab File: BG060578.D
 Acq: 6 Mar 2024 19:13

Tgt Ion:266 Resp: 191037
 Ion Ratio Lower Upper
 266 100
 268 61.8 49.6 74.4
 264 60.7 48.9 73.3





#71

Phenanthrene

Concen: 48.366 ng

RT: 17.747 min Scan# 2495

Delta R.T. -0.001 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

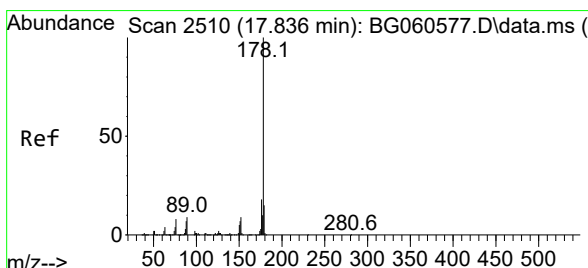
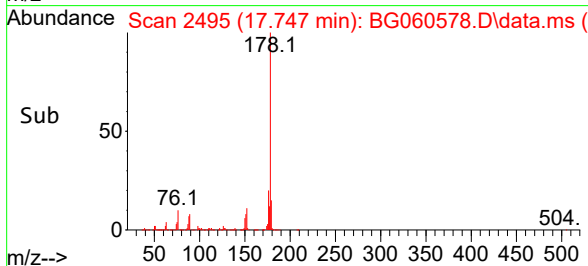
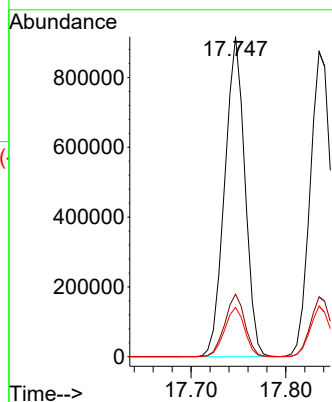
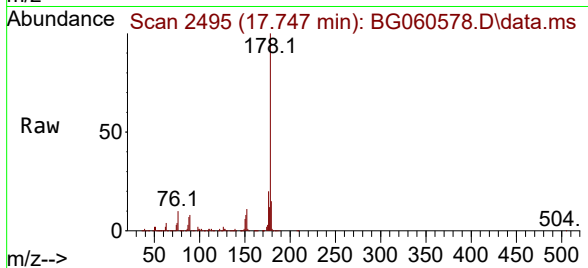
Tgt Ion:178 Resp: 1355330

Ion Ratio Lower Upper

178 100

176 19.5 15.0 22.6

179 15.4 12.2 18.4



#72

Anthracene

Concen: 48.283 ng

RT: 17.835 min Scan# 2510

Delta R.T. -0.001 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

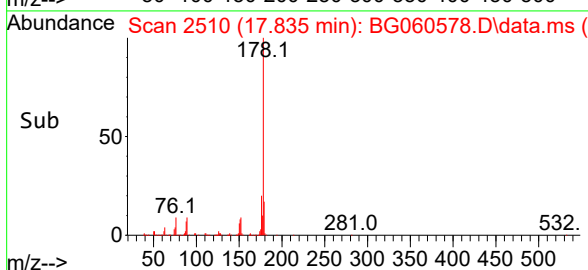
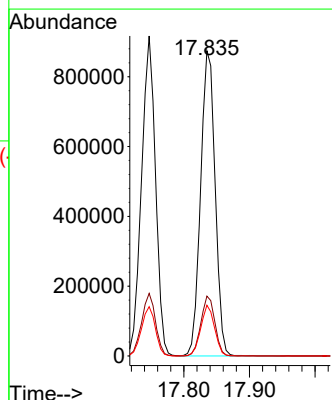
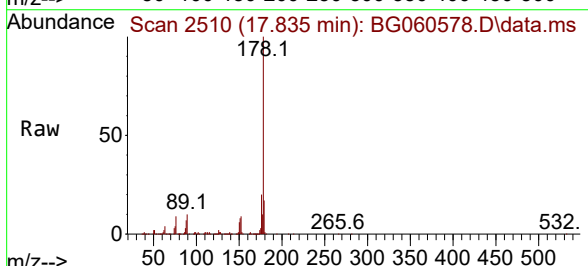
Tgt Ion:178 Resp: 1347420

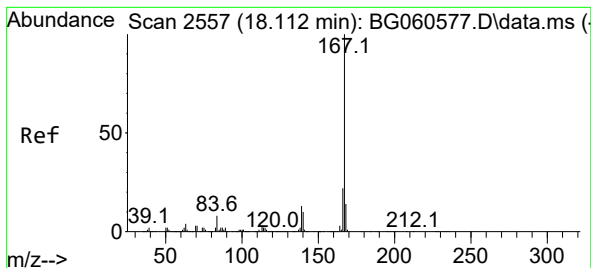
Ion Ratio Lower Upper

178 100

176 19.6 14.7 22.1

179 16.6 11.8 17.8





#73

Carbazole

Concen: 48.407 ng

RT: 18.111 min Scan# 2

Delta R.T. -0.001 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

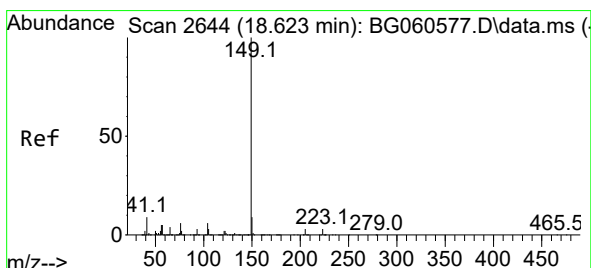
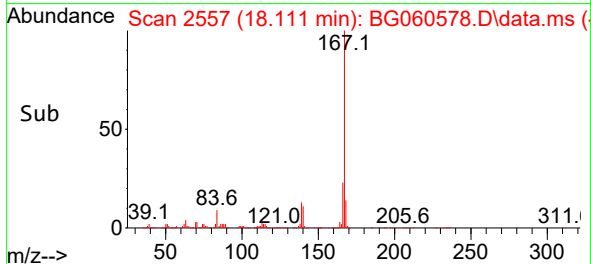
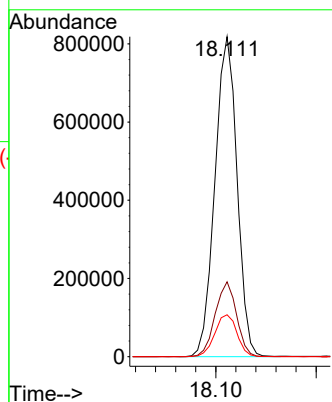
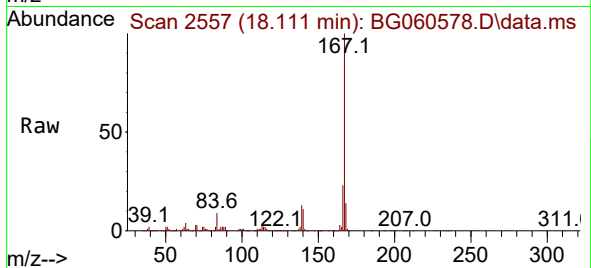
Tgt Ion:167 Resp: 1248693

Ion Ratio Lower Upper

167 100

166 23.4 17.4 26.2

139 13.1 10.5 15.7



#74

Di-n-butylphthalate

Concen: 47.956 ng

RT: 18.628 min Scan# 2645

Delta R.T. 0.005 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

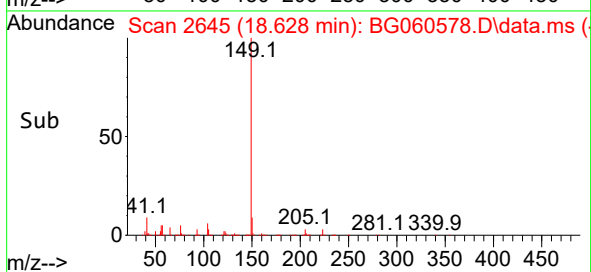
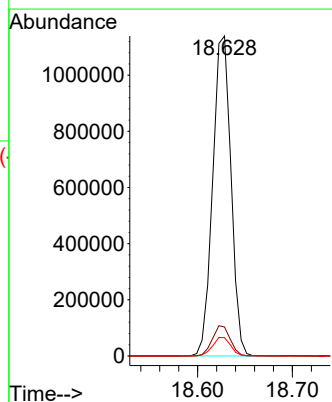
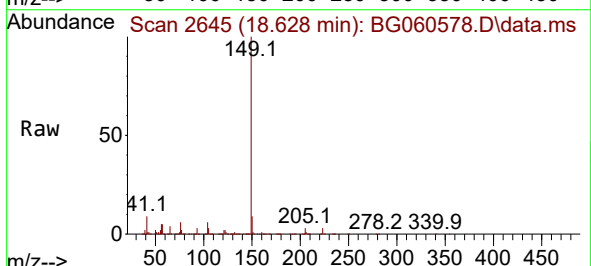
Tgt Ion:149 Resp: 1523790

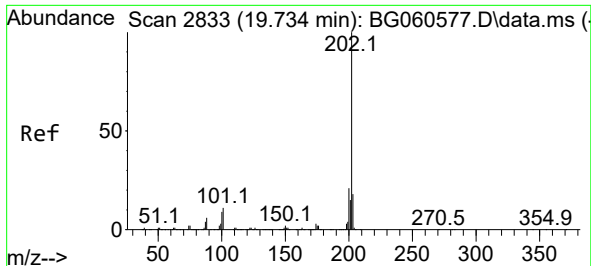
Ion Ratio Lower Upper

149 100

150 9.1 7.2 10.8

104 5.7 4.6 7.0

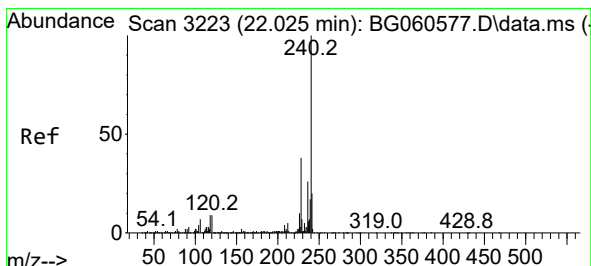
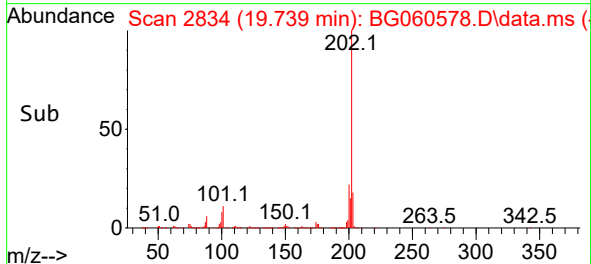
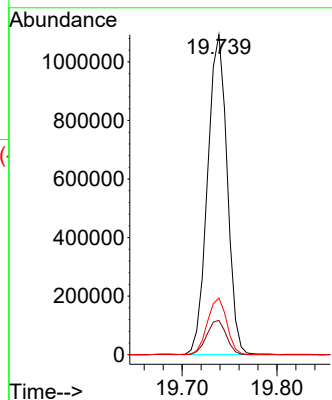
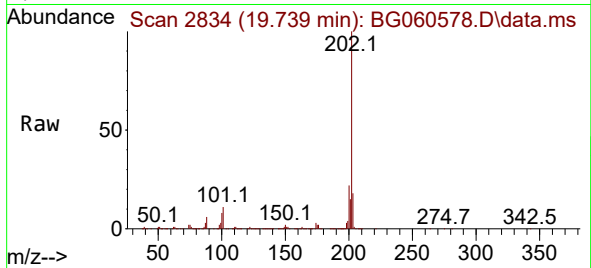




#75
Fluoranthene
Concen: 46.189 ng
RT: 19.739 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

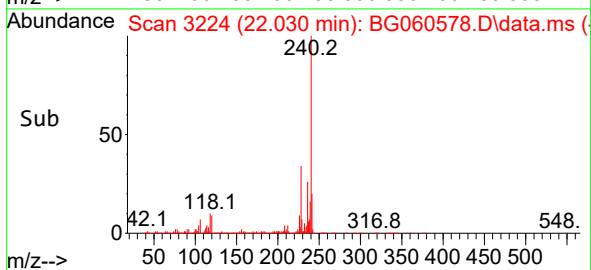
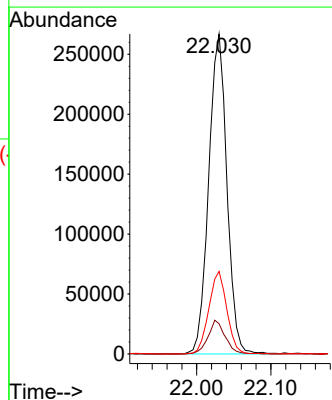
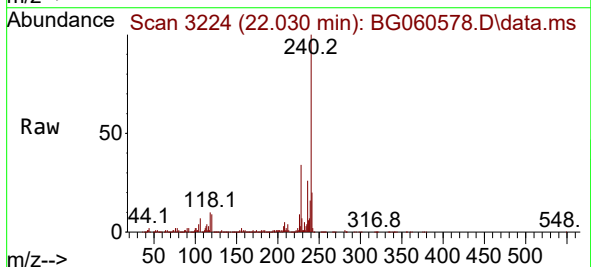
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

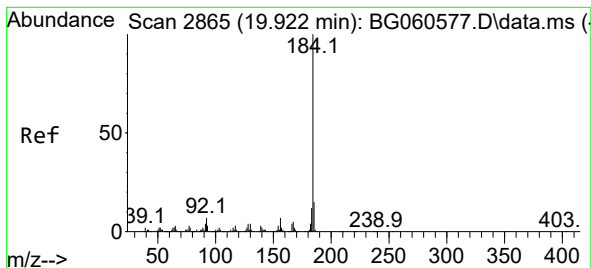
Tgt Ion:202 Resp: 1567147
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.8
203 17.7 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.030 min Scan# 3224
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion:240 Resp: 454810
Ion Ratio Lower Upper
240 100
120 9.4 7.5 11.3
236 25.8 20.8 31.2





#77

Benzidine

Concen: 28.510 ng

RT: 19.927 min Scan# 2866

Delta R.T. 0.005 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

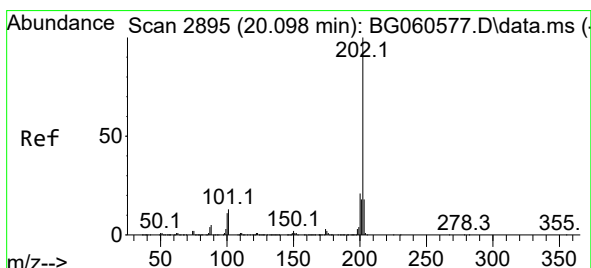
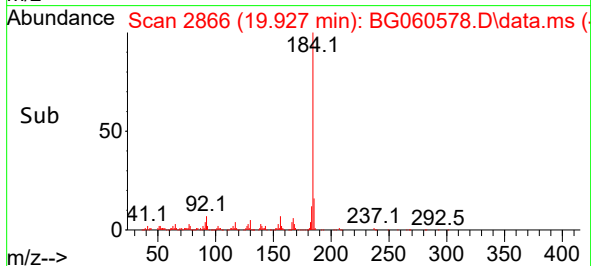
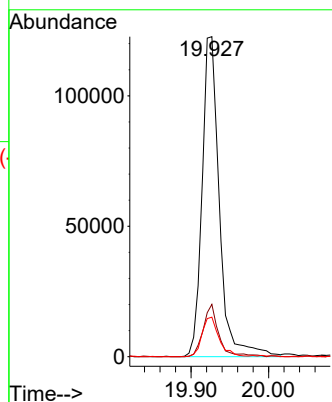
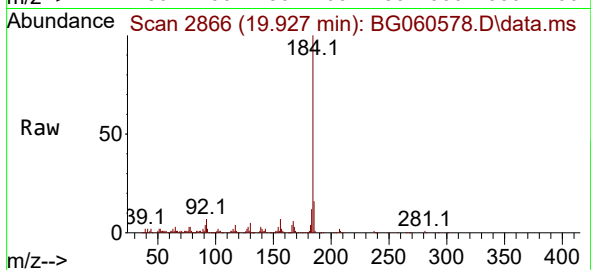
Tgt Ion:184 Resp: 190303

Ion Ratio Lower Upper

184 100

185 16.4 12.2 18.2

183 12.3 9.7 14.5



#78

Pyrene

Concen: 50.360 ng

RT: 20.103 min Scan# 2896

Delta R.T. 0.005 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

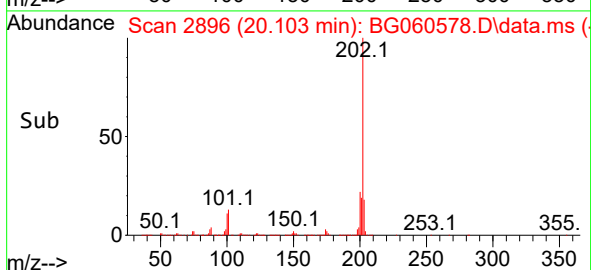
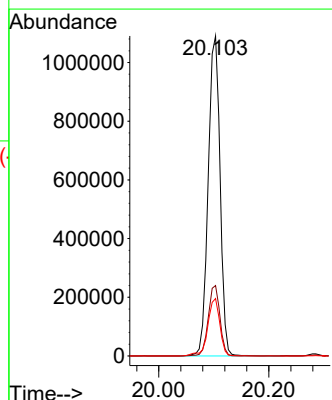
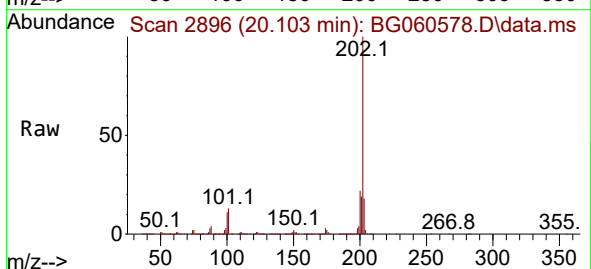
Tgt Ion:202 Resp: 1629238

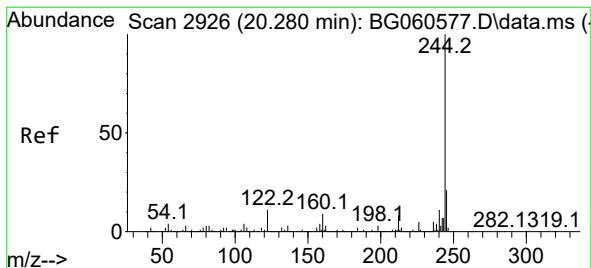
Ion Ratio Lower Upper

202 100

200 22.0 17.1 25.7

203 18.0 14.6 21.8





#79

Terphenyl-d14

Concen: 93.359 ng

RT: 20.285 min Scan# 2927

Delta R.T. 0.005 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

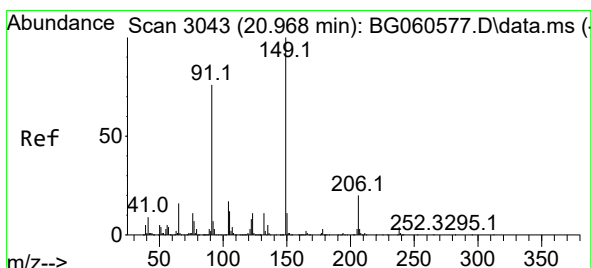
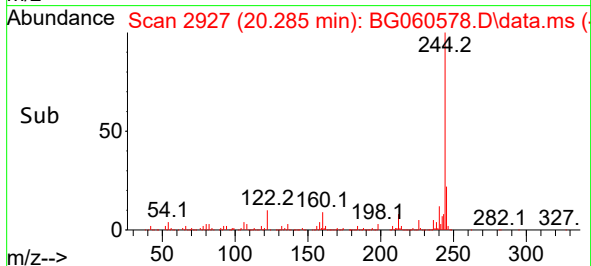
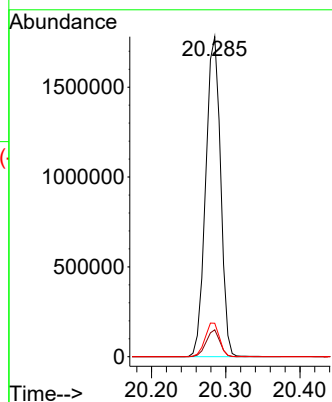
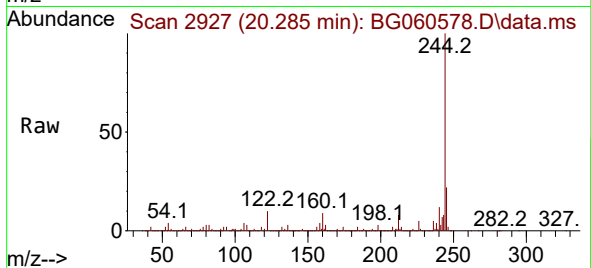
Tgt Ion:244 Resp: 2483635

Ion Ratio Lower Upper

244 100

212 8.4 6.2 9.2

122 10.4 8.6 13.0



#80

Butylbenzylphthalate

Concen: 51.659 ng

RT: 20.967 min Scan# 3043

Delta R.T. -0.001 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

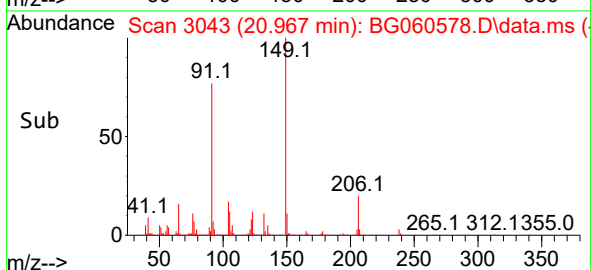
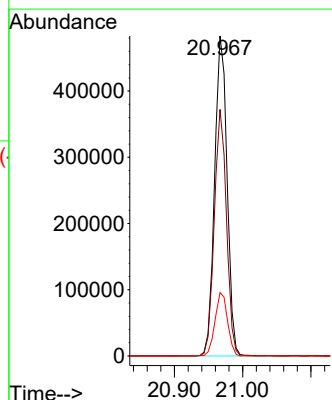
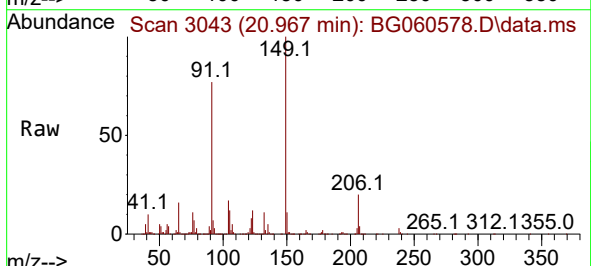
Tgt Ion:149 Resp: 613966

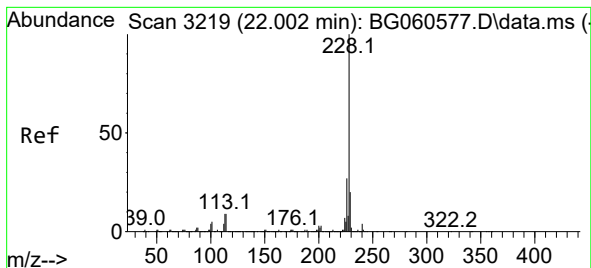
Ion Ratio Lower Upper

149 100

91 77.1 60.8 91.2

206 19.8 16.1 24.1





#81

Benzo(a)anthracene

Concen: 48.612 ng

RT: 22.007 min Scan# 31

Delta R.T. 0.005 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

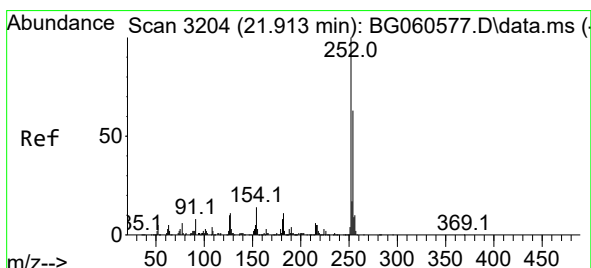
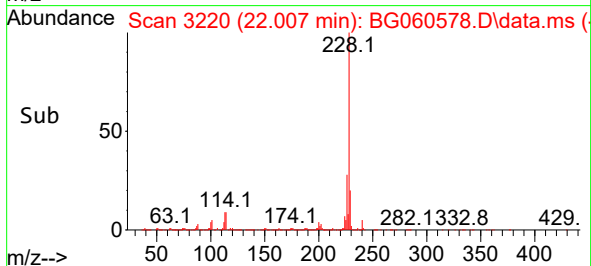
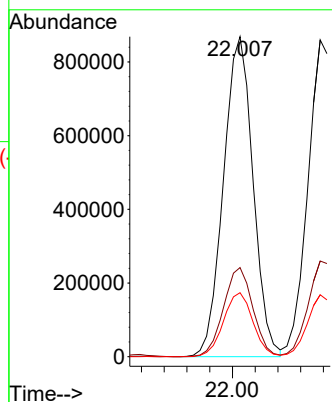
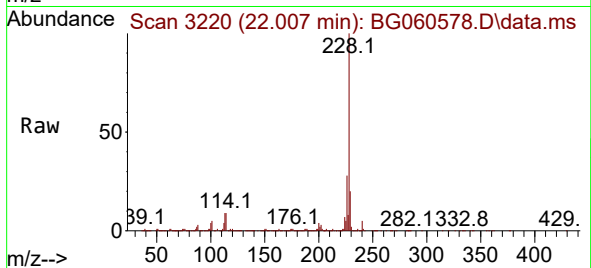
Tgt Ion:228 Resp: 1570699

Ion Ratio Lower Upper

228 100

226 27.9 21.6 32.4

229 20.0 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 48.829 ng

RT: 21.919 min Scan# 3205

Delta R.T. 0.005 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

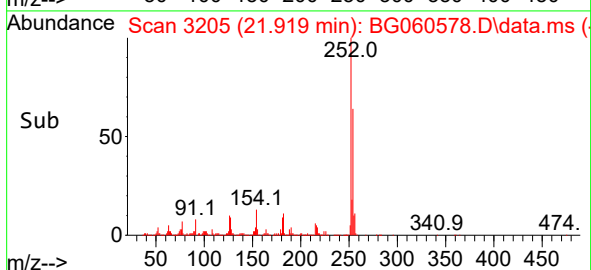
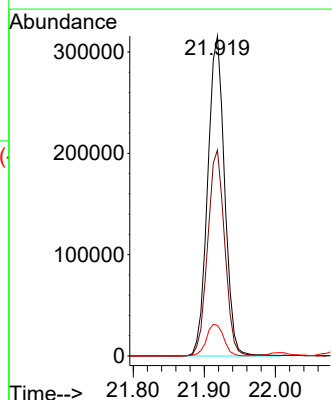
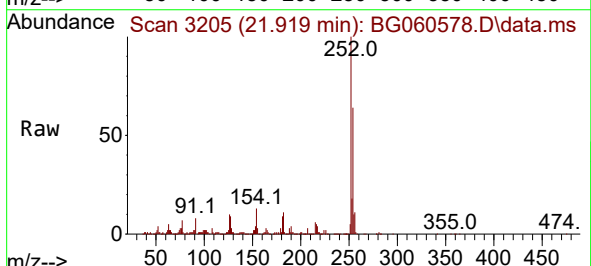
Tgt Ion:252 Resp: 521226

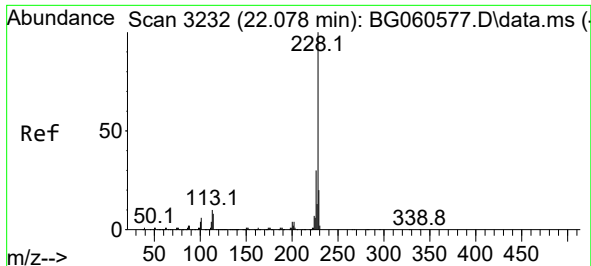
Ion Ratio Lower Upper

252 100

254 64.3 50.4 75.6

126 9.6 7.9 11.9

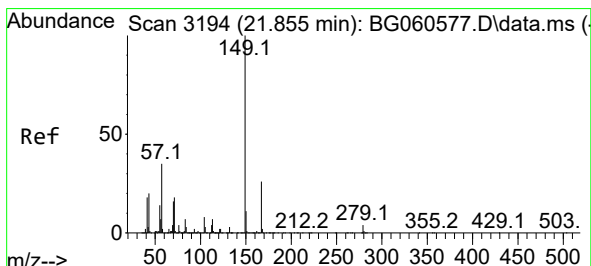
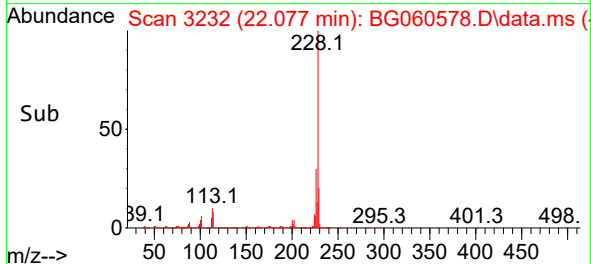
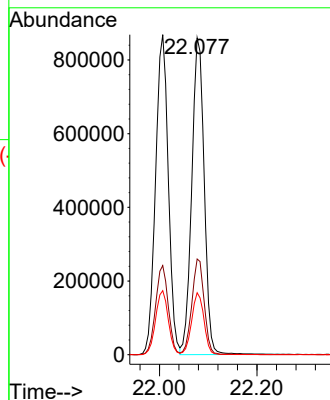
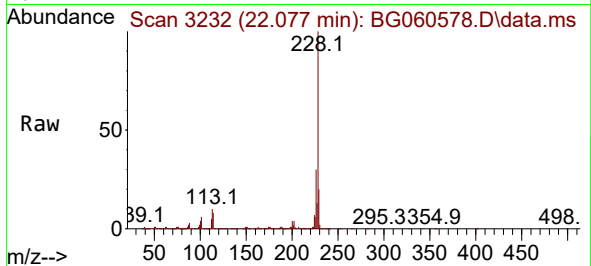




#83
Chrysene
Concen: 49.448 ng
RT: 22.077 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

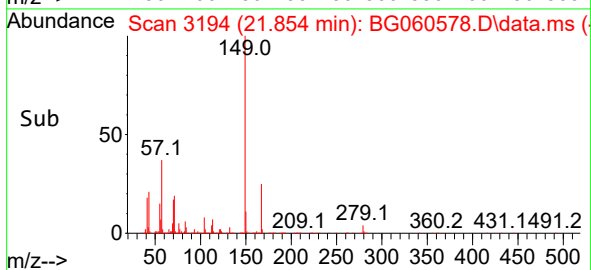
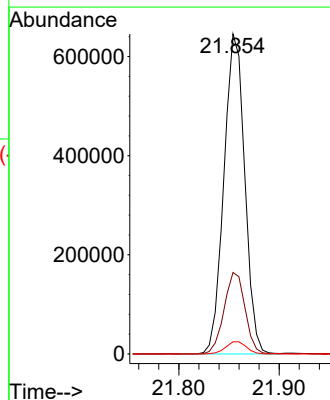
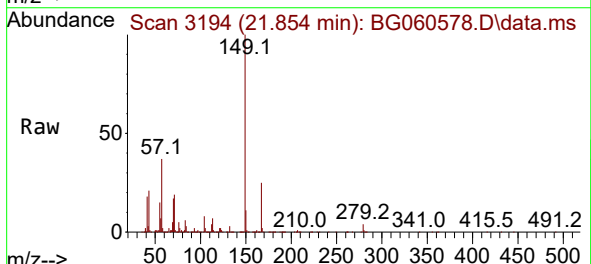
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

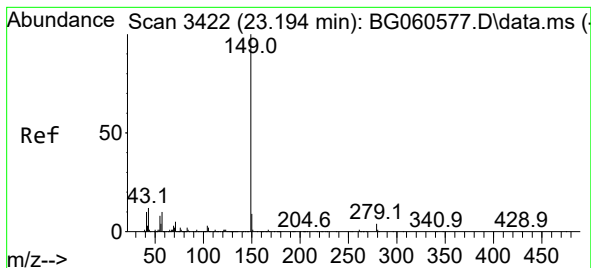
Tgt Ion:228 Resp: 1531378
Ion Ratio Lower Upper
228 100
226 30.2 24.1 36.1
229 19.6 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.733 ng
RT: 21.854 min Scan# 3194
Delta R.T. -0.001 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion:149 Resp: 930160
Ion Ratio Lower Upper
149 100
167 25.4 20.6 30.8
279 3.8 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 50.337 ng

RT: 23.194 min Scan# 34

Delta R.T. -0.001 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

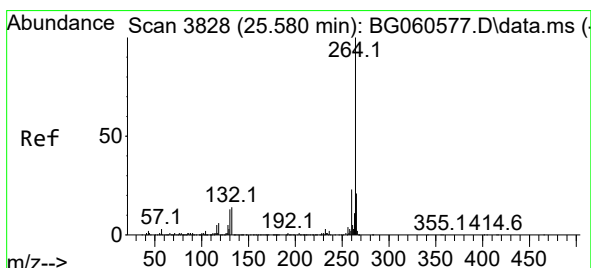
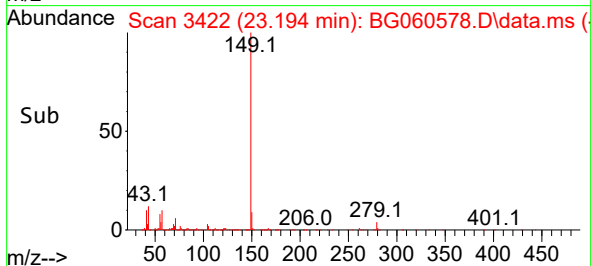
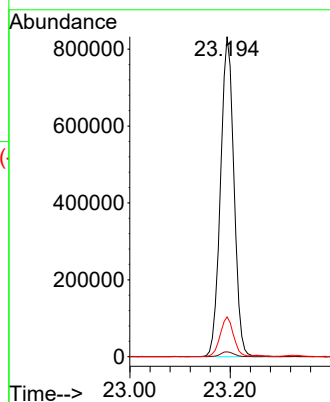
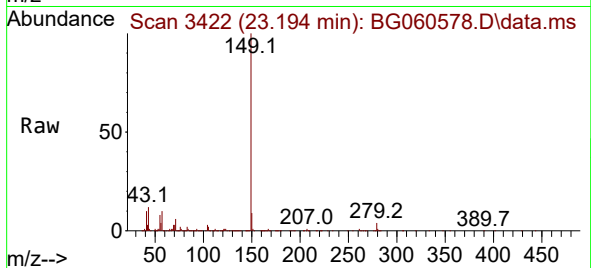
Tgt Ion:149 Resp: 1545974

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 12.3 10.3 15.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.585 min Scan# 3829

Delta R.T. 0.005 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

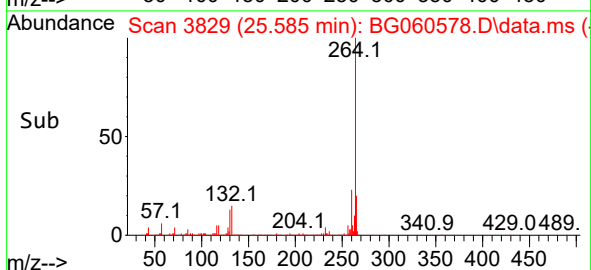
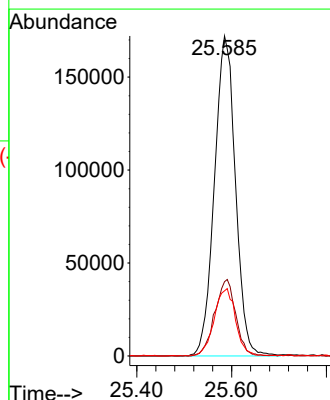
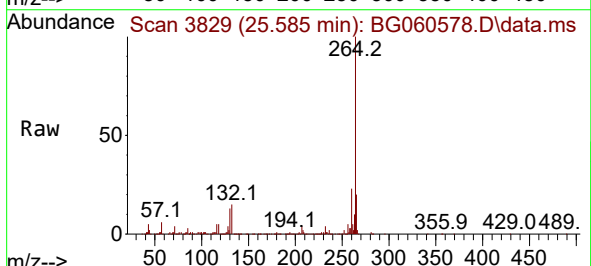
Tgt Ion:264 Resp: 529803

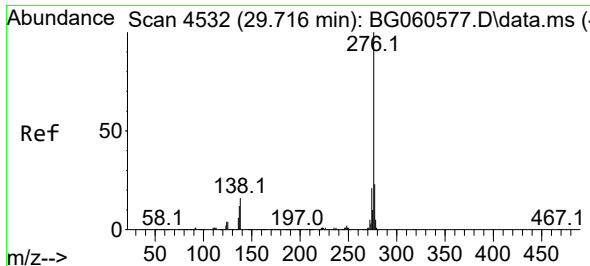
Ion Ratio Lower Upper

264 100

260 23.2 18.6 27.8

265 20.3 17.0 25.4

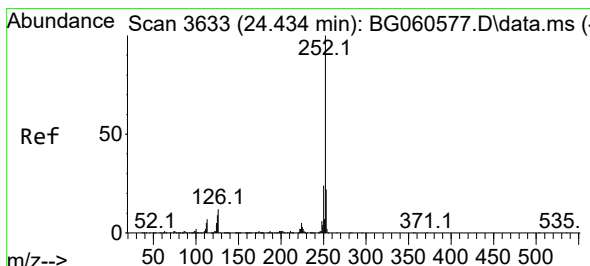
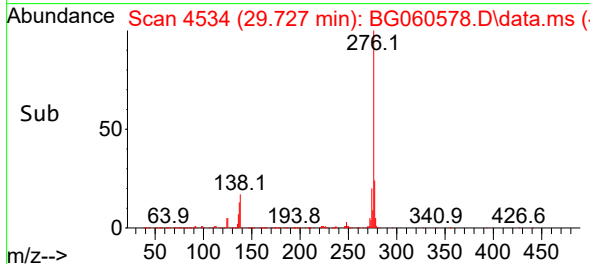
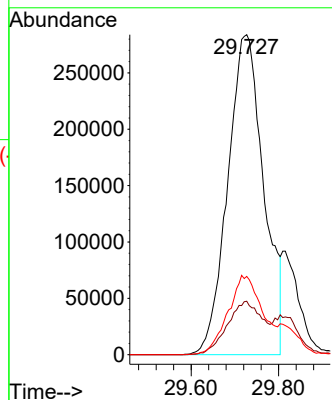
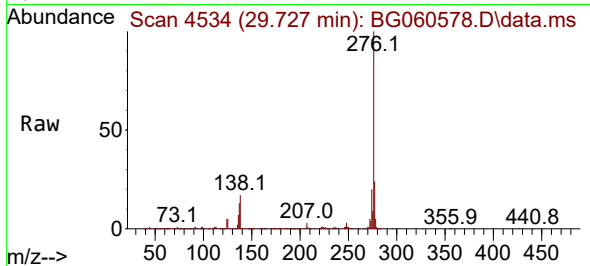




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.009 ng
RT: 29.727 min Scan# 41
Delta R.T. 0.011 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

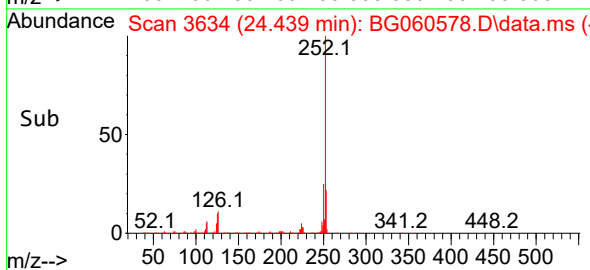
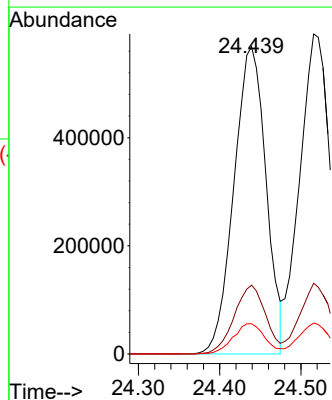
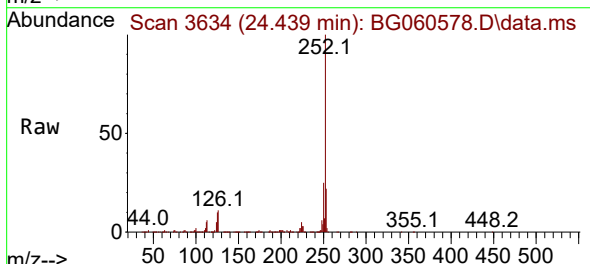
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

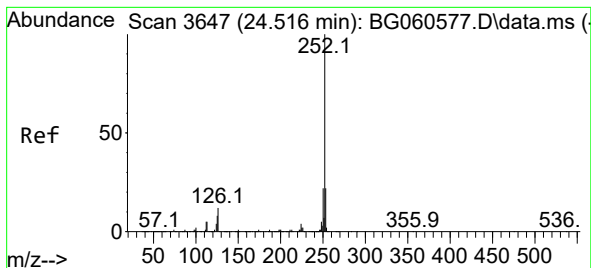
Tgt Ion:276 Resp: 1622535
Ion Ratio Lower Upper
276 100
138 16.3 10.6 16.0#
277 23.9 15.6 23.4#



#88
Benzo(b)fluoranthene
Concen: 45.532 ng
RT: 24.439 min Scan# 3634
Delta R.T. 0.005 min
Lab File: BG060578.D
Acq: 6 Mar 2024 19:13

Tgt Ion:252 Resp: 1560735
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 9.8 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 47.699 ng

RT: 24.515 min Scan# 30

Delta R.T. -0.001 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

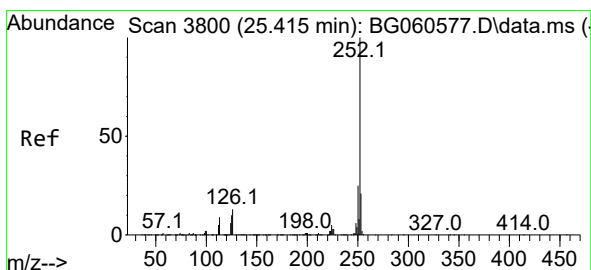
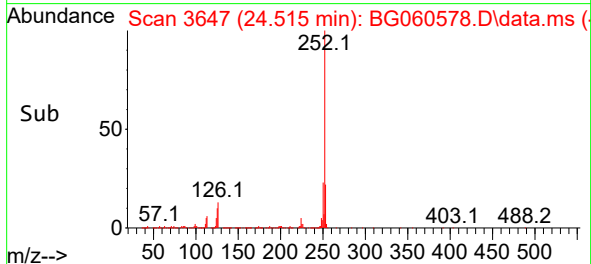
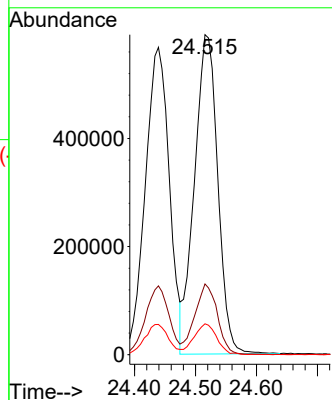
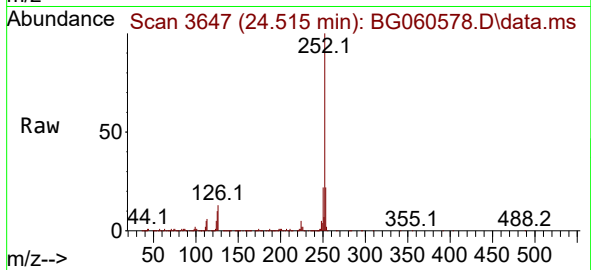
Tgt Ion:252 Resp: 1573225

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 9.6 7.2 10.8



#90

Benzo(a)pyrene

Concen: 46.401 ng

RT: 25.420 min Scan# 3801

Delta R.T. 0.005 min

Lab File: BG060578.D

Acq: 6 Mar 2024 19:13

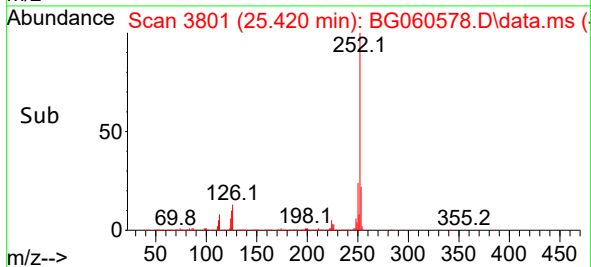
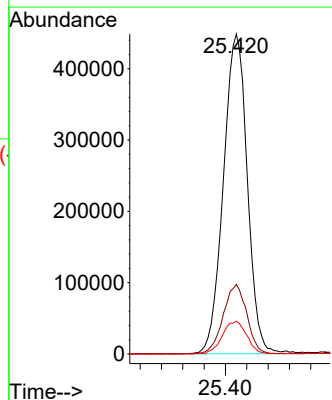
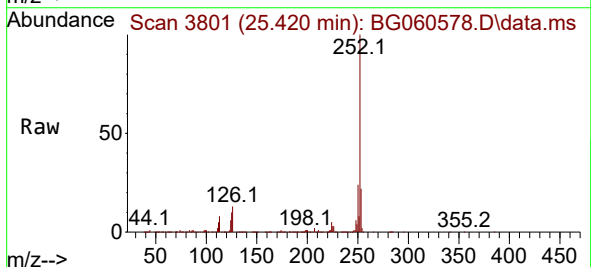
Tgt Ion:252 Resp: 1393272

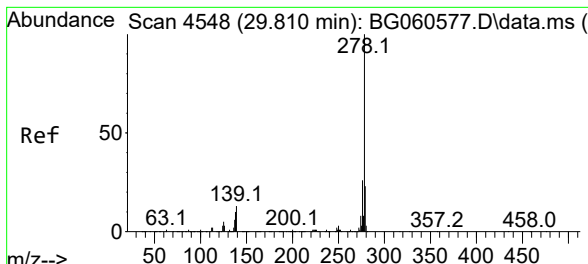
Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

125 10.3 7.7 11.5



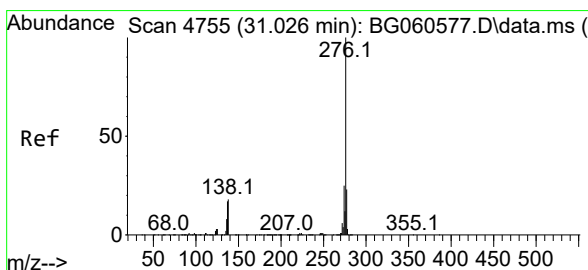
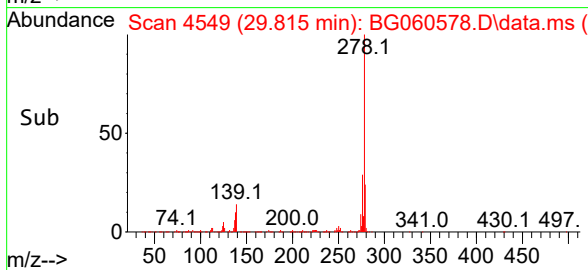
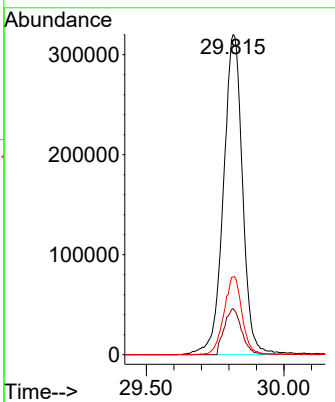
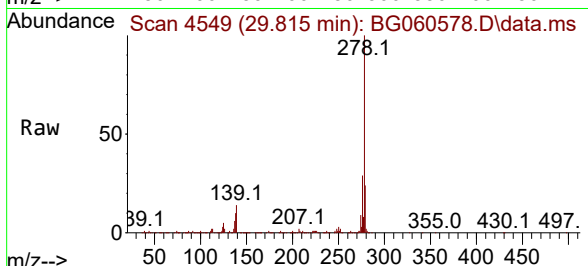


#91
 Dibenzo(a,h)anthracene
 Concen: 48.345 ng
 RT: 29.815 min Scan# 41
 Delta R.T. 0.005 min
 Lab File: BG060578.D
 Acq: 6 Mar 2024 19:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion: 278 Resp: 1540902

Ion	Ratio	Lower	Upper
278	100		
139	14.4	10.6	15.8
279	24.3	18.5	27.7



#92
 Benzo(g,h,i)perylene
 Concen: 48.769 ng
 RT: 31.049 min Scan# 4759
 Delta R.T. 0.023 min
 Lab File: BG060578.D
 Acq: 6 Mar 2024 19:13

Tgt Ion: 276 Resp: 1555012

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.2	27.2
138	18.1	14.6	22.0

