

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031324\
 Data File : BG060625.D
 Acq On : 13 Mar 2024 13:26
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Mar 14 00:02:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 23:58:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.324	152	106013	20.000	ng	0.00
21) Naphthalene-d8	11.173	136	497769	20.000	ng	0.00
39) Acenaphthene-d10	14.951	164	328973	20.000	ng	0.00
64) Phenanthrene-d10	17.701	188	696137	20.000	ng	0.00
76) Chrysene-d12	22.025	240	617246	20.000	ng	0.00
86) Perylene-d12	25.574	264	701669	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.809	112	550683	81.657	ng	0.00
7) Phenol-d6	7.437	99	812780	83.083	ng	0.00
23) Nitrobenzene-d5	9.528	82	792109	82.818	ng	0.00
42) 2,4,6-Tribromophenol	16.438	330	323020	84.735	ng	0.00
45) 2-Fluorobiphenyl	13.577	172	1935969	79.566	ng	0.00
79) Terphenyl-d14	20.280	244	2705895	79.239	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.653	88	110507	39.147	ng	100
3) Pyridine	4.070	79	336570	40.361	ng	100
4) n-Nitrosodimethylamine	4.000	42	164505	40.545	ng	100
6) Aniline	7.648	93	493519	41.285	ng	100
8) 2-Chlorophenol	7.871	128	303349	41.149	ng	100
9) Benzaldehyde	7.472	77	229773	41.958	ng	100
10) Phenol	7.466	94	409643	41.733	ng	100
11) bis(2-Chloroethyl)ether	7.742	93	321460	41.082	ng	100
12) 1,3-Dichlorobenzene	8.206	146	318132	40.017	ng	100
13) 1,4-Dichlorobenzene	8.365	146	330113	40.964	ng	100
14) 1,2-Dichlorobenzene	8.682	146	322553	40.301	ng	100
15) Benzyl Alcohol	8.565	79	328405	42.462	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.847	45	622027	40.754	ng	100
17) 2-Methylphenol	8.741	107	317128	42.074	ng	100
18) Hexachloroethane	9.411	117	111624	40.549	ng	100
19) n-Nitroso-di-n-propyla...	9.135	70	284355	41.934	ng	100
20) 3+4-Methylphenols	9.076	107	428947	42.196	ng	100
22) Acetophenone	9.170	105	545271	40.858	ng	# 100
24) Nitrobenzene	9.569	77	398820	41.708	ng	100
25) Isophorone	10.075	82	784387	40.975	ng	100
26) 2-Nitrophenol	10.275	139	151954	43.110	ng	100
27) 2,4-Dimethylphenol	10.298	122	335920	39.647	ng	100
28) bis(2-Chloroethoxy)met...	10.562	93	464038	40.435	ng	100
29) 2,4-Dichlorophenol	10.792	162	315062	41.432	ng	100
30) 1,2,4-Trichlorobenzene	11.015	180	320069	39.642	ng	100
31) Naphthalene	11.226	128	1108429	39.867	ng	100
32) Benzoic acid	10.416	122	216291	45.491	ng	100
33) 4-Chloroaniline	11.338	127	479022	40.859	ng	100
34) Hexachlorobutadiene	11.456	225	220492	40.037	ng	100
35) Caprolactam	12.137	113	105104	41.059	ng	100
36) 4-Chloro-3-methylphenol	12.401	107	383623	41.166	ng	100
37) 2-Methylnaphthalene	12.801	142	769502	40.072	ng	100
38) 1-Methylnaphthalene	13.018	142	728241	40.404	ng	100
40) 1,2,4,5-Tetrachloroben...	13.142	216	403057	39.896	ng	100
41) Hexachlorocyclopentadiene	13.101	237	207004	41.666	ng	100
43) 2,4,6-Trichlorophenol	13.383	196	266406	41.067	ng	100

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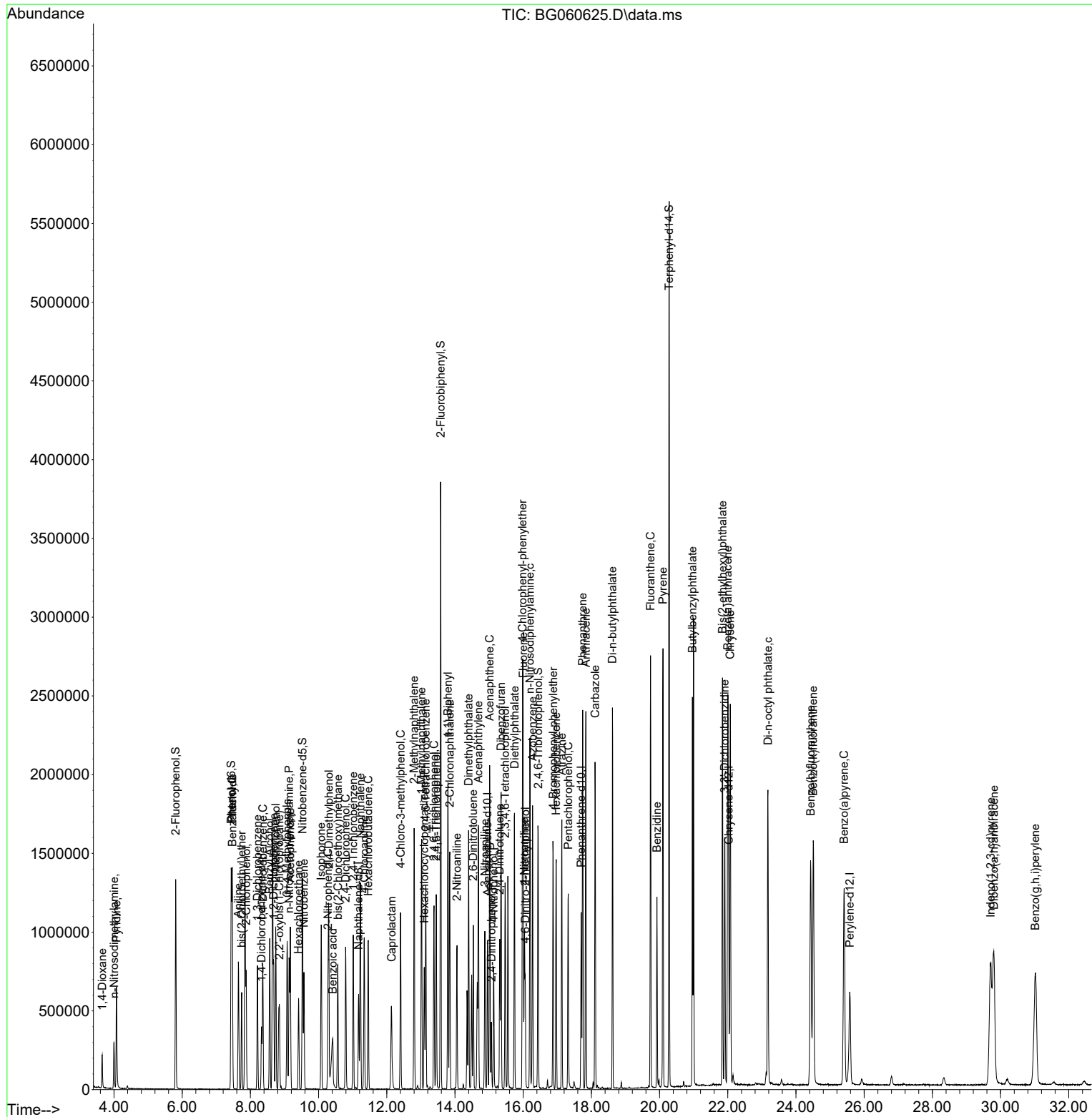
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.453	196	318571	41.513	ng	100
46) 1,1'-Biphenyl	13.794	154	1000255	40.001	ng	100
47) 2-Chloronaphthalene	13.847	162	769343	40.767	ng	100
48) 2-Nitroaniline	14.058	65	270577	43.441	ng	100
49) Acenaphthylene	14.687	152	1237694	40.259	ng	100
50) Dimethylphthalate	14.399	163	1001529	40.593	ng	100
51) 2,6-Dinitrotoluene	14.534	165	194157	42.708	ng	100
52) Acenaphthene	15.016	154	732296	39.861	ng	100
53) 3-Nitroaniline	14.875	138	218189	41.683	ng	100
54) 2,4-Dinitrophenol	15.069	184	80681	41.503	ng	100
55) Dibenzofuran	15.351	168	1186967	39.904	ng	100
56) 4-Nitrophenol	15.134	139	161680	41.393	ng	100
57) 2,4-Dinitrotoluene	15.310	165	245584	42.941	ng	100
58) Fluorene	15.997	166	956224	40.180	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.468	232	273484	42.522	ng	99
60) Diethylphthalate	15.745	149	1022382	40.274	ng	100
61) 4-Chlorophenyl-phenyle...	15.980	204	479922	39.812	ng	100
62) 4-Nitroaniline	16.038	138	228536	43.008	ng	100
63) Azobenzene	16.273	77	1066263	40.586	ng	100
65) 4,6-Dinitro-2-methylph...	16.062	198	121169	42.009	ng	100
66) n-Nitrosodiphenylamine	16.197	169	878417	40.319	ng	100
67) 4-Bromophenyl-phenylether	16.879	248	296170	39.453	ng	100
68) Hexachlorobenzene	16.967	284	343833	39.837	ng	100
69) Atrazine	17.131	200	298049	40.902	ng	100
70) Pentachlorophenol	17.319	266	236904	42.349	ng	100
71) Phenanthrene	17.742	178	1491147	39.765	ng	100
72) Anthracene	17.836	178	1520851	40.112	ng	100
73) Carbazole	18.107	167	1327862	40.278	ng	100
74) Di-n-butylphthalate	18.618	149	1668496	41.530	ng	100
75) Fluoranthene	19.734	202	1687334	40.678	ng	100
77) Benzidine	19.922	184	673112	44.583	ng	100
78) Pyrene	20.098	202	1745868	40.530	ng	100
80) Butylbenzylphthalate	20.962	149	687362	42.209	ng	100
81) Benzo(a)anthracene	22.002	228	1731050	40.731	ng	100
82) 3,3'-Dichlorobenzidine	21.908	252	609950	42.580	ng	100
83) Chrysene	22.072	228	1661759	40.269	ng	100
84) Bis(2-ethylhexyl)phtha...	21.843	149	1019512	42.384	ng	100
85) Di-n-octyl phthalate	23.177	149	1697272	42.849	ng	100
87) Indeno(1,2,3-cd)pyrene	29.711	276	1958915	40.920	ng	100
88) Benzo(b)fluoranthene	24.429	252	1595256	41.326	ng	100
89) Benzo(k)fluoranthene	24.505	252	1633488	40.280	ng	100
90) Benzo(a)pyrene	25.410	252	1544804	40.819	ng	100
91) Dibenzo(a,h)anthracene	29.805	278	1658306	41.279	ng	100
92) Benzo(g,h,i)perylene	31.015	276	1619419	41.166	ng	100

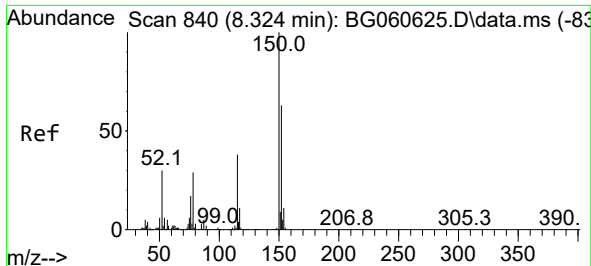
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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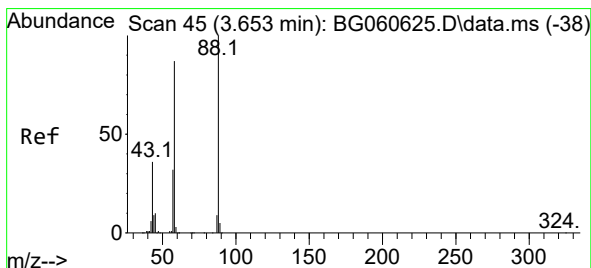
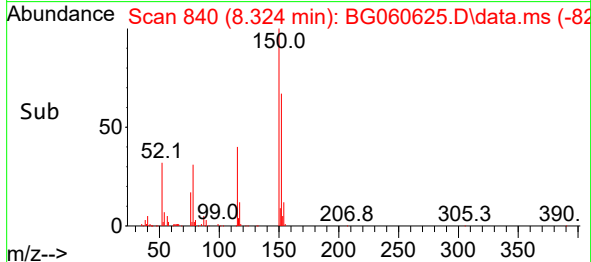
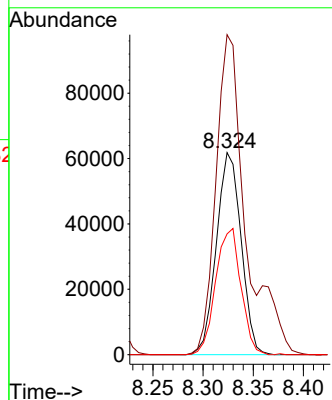
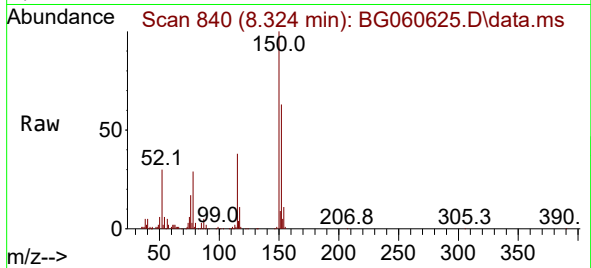




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.324 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BG060625.D
 Acq: 13 Mar 2024 13:26

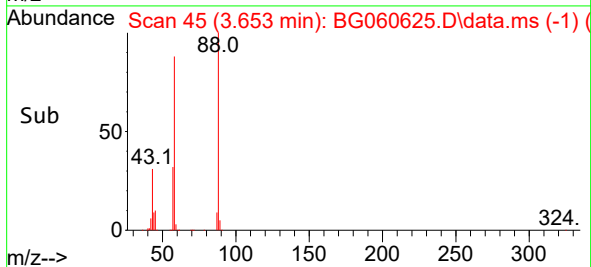
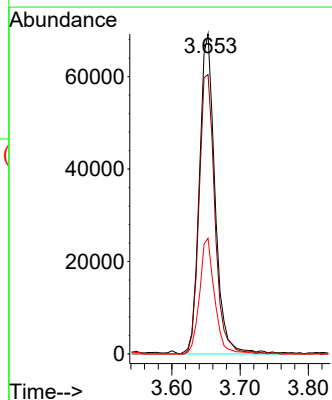
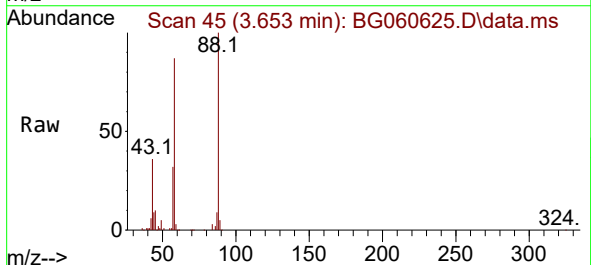
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 ClientSampleId :
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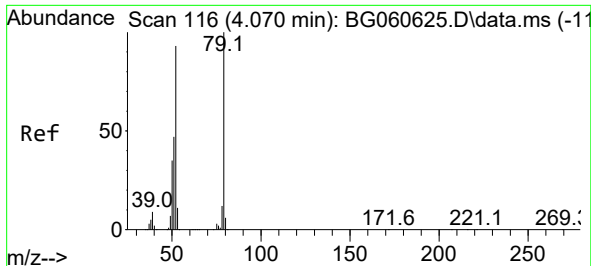
Tgt Ion:152 Resp: 106013
 Ion Ratio Lower Upper
 152 100
 150 158.3 126.6 190.0
 115 59.8 47.8 71.8



#2
 1,4-Dioxane
 Concen: 39.147 ng
 RT: 3.653 min Scan# 45
 Delta R.T. 0.000 min
 Lab File: BG060625.D
 Acq: 13 Mar 2024 13:26

Tgt Ion: 88 Resp: 110507
 Ion Ratio Lower Upper
 88 100
 58 88.3 70.6 106.0
 43 34.9 27.9 41.9

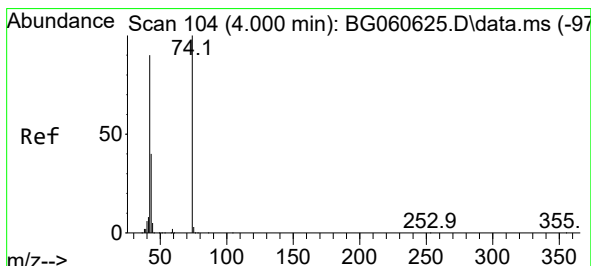
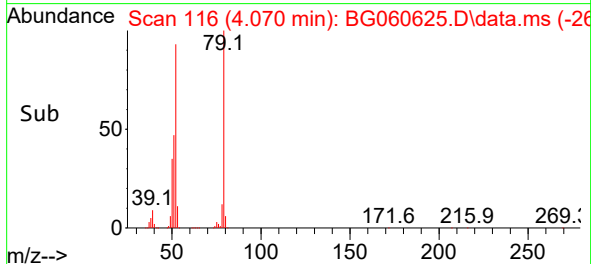
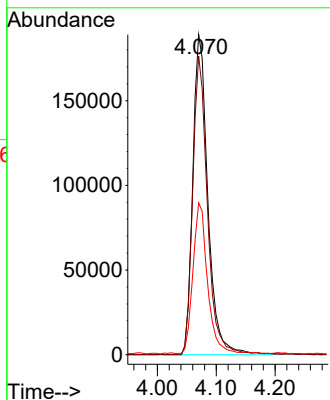
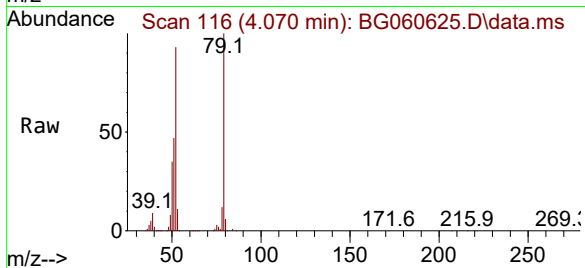




#3
Pyridine
Concen: 40.361 ng
RT: 4.070 min Scan# 116
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

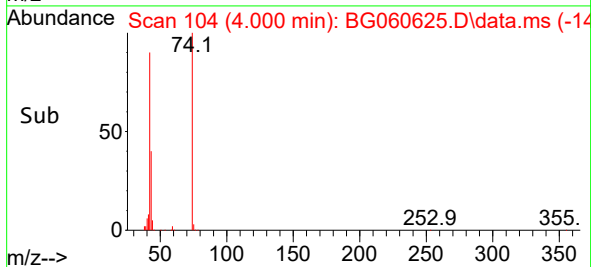
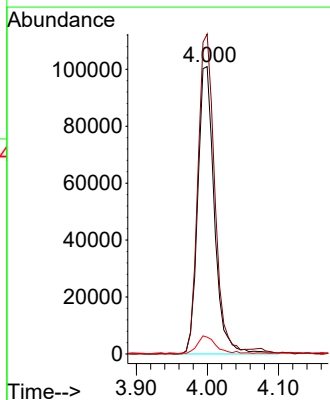
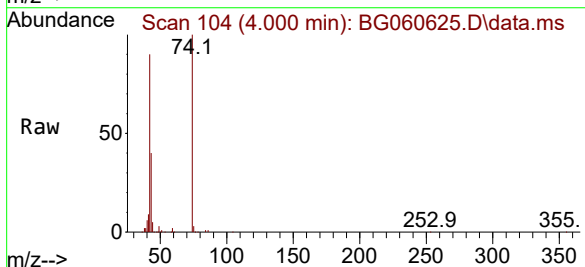
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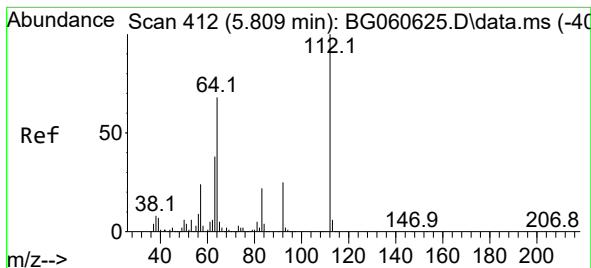
Tgt Ion: 79 Resp: 336570
Ion Ratio Lower Upper
79 100
52 93.3 74.6 112.0
51 47.5 38.0 57.0



#4
n-Nitrosodimethylamine
Concen: 40.545 ng
RT: 4.000 min Scan# 104
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

Tgt Ion: 42 Resp: 164505
Ion Ratio Lower Upper
42 100
74 111.3 89.0 133.6
44 5.9 4.7 7.1





#5

2-Fluorophenol

Concen: 81.657 ng

RT: 5.809 min Scan# 412

Delta R.T. 0.000 min

Lab File: BG060625.D

Acq: 13 Mar 2024 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

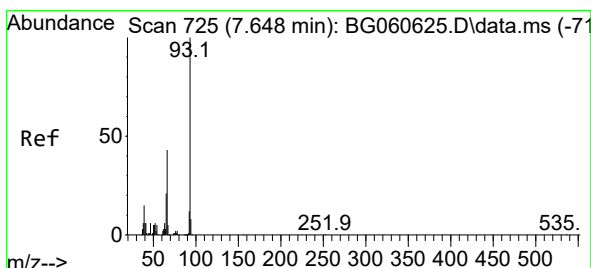
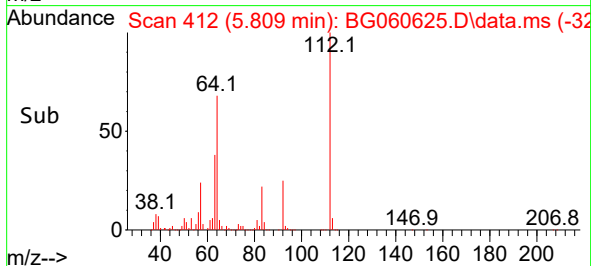
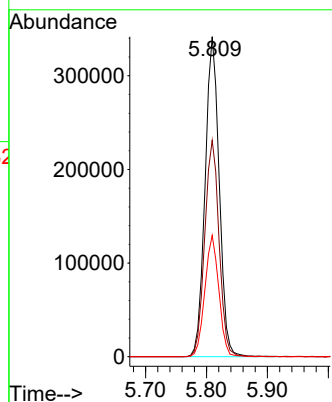
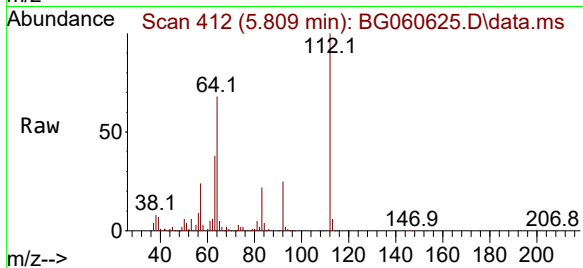
Tgt Ion:112 Resp: 550683

Ion Ratio Lower Upper

112 100

64 67.6 54.1 81.1

63 37.9 30.3 45.5



#6

Aniline

Concen: 41.285 ng

RT: 7.648 min Scan# 725

Delta R.T. 0.000 min

Lab File: BG060625.D

Acq: 13 Mar 2024 13:26

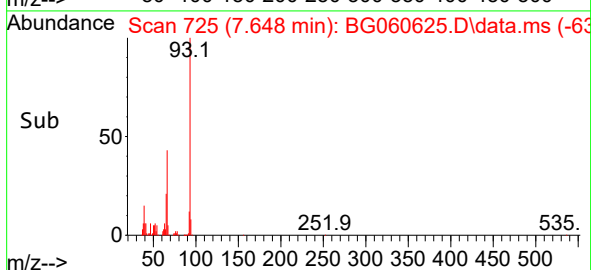
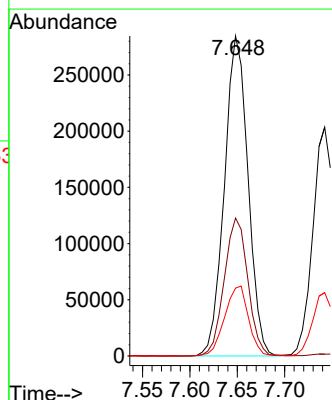
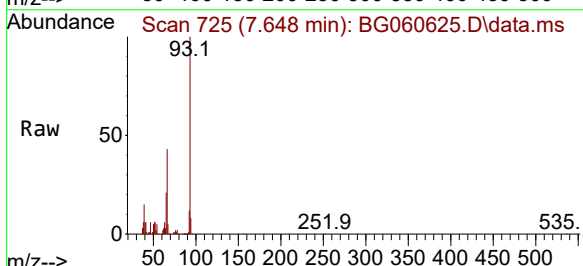
Tgt Ion: 93 Resp: 493519

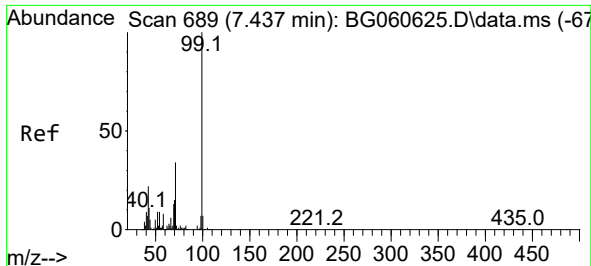
Ion Ratio Lower Upper

93 100

66 43.1 34.5 51.7

65 21.2 17.0 25.4

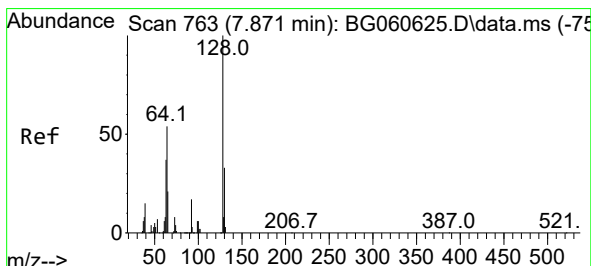
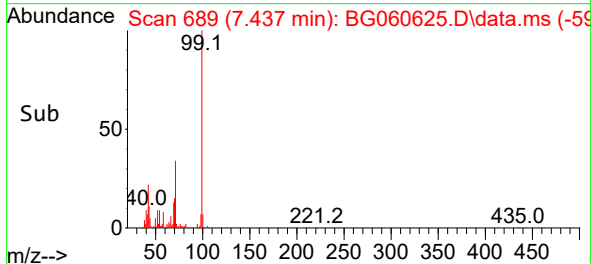
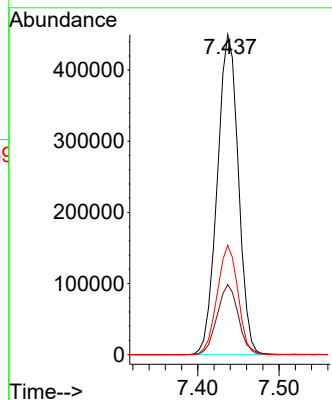
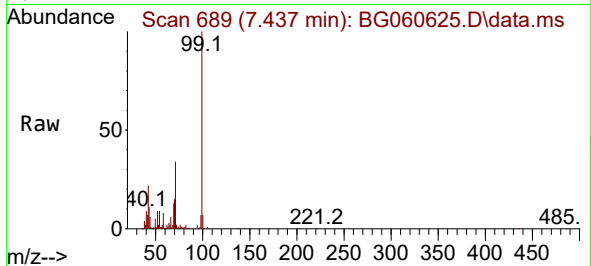




#7
Phenol-d6
Concen: 83.083 ng
RT: 7.437 min Scan# 689
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

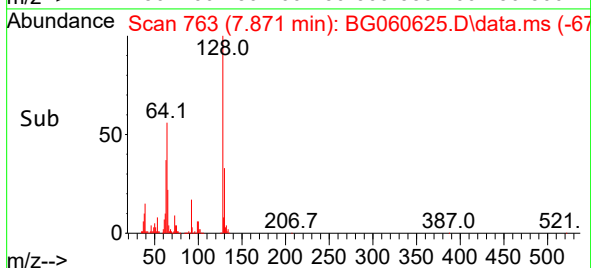
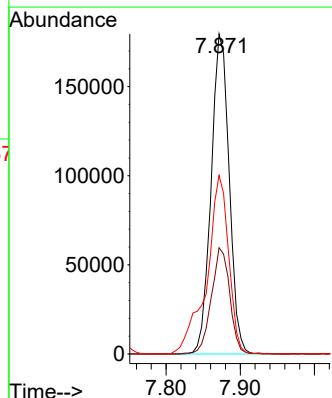
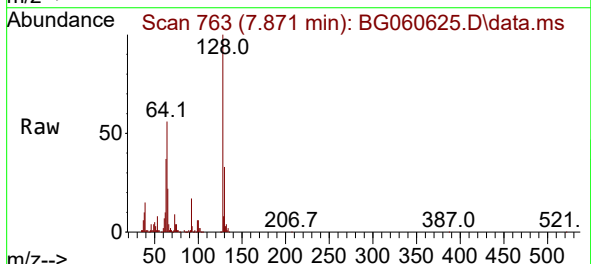
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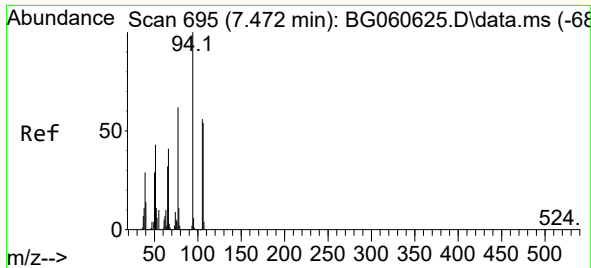
Tgt Ion: 99 Resp: 812780
Ion Ratio Lower Upper
99 100
42 21.9 17.5 26.3
71 34.2 27.4 41.0



#8
2-Chlorophenol
Concen: 41.149 ng
RT: 7.871 min Scan# 763
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

Tgt Ion: 128 Resp: 303349
Ion Ratio Lower Upper
128 100
130 33.2 13.2 53.2
64 55.8 35.8 75.8

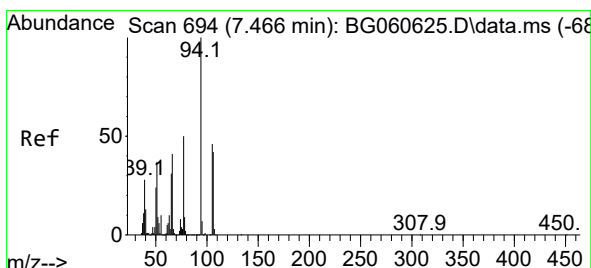
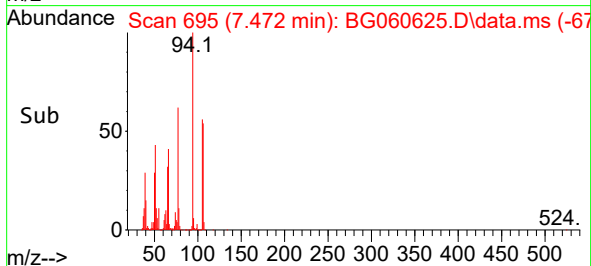
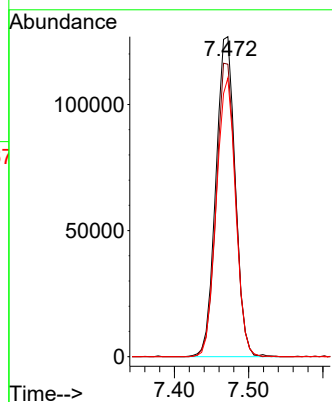
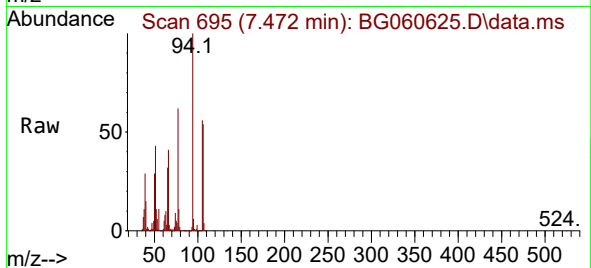




#9
Benzaldehyde
Concen: 41.958 ng
RT: 7.472 min Scan# 695
Delta R.T. 0.000 min
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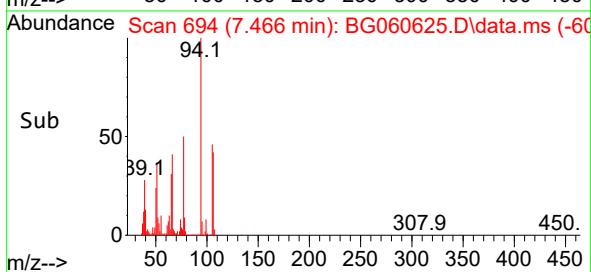
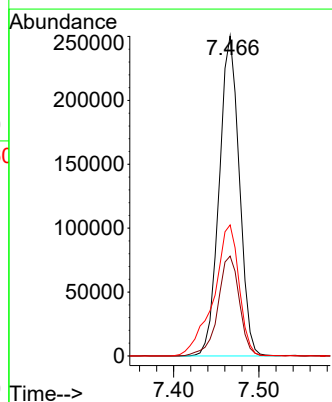
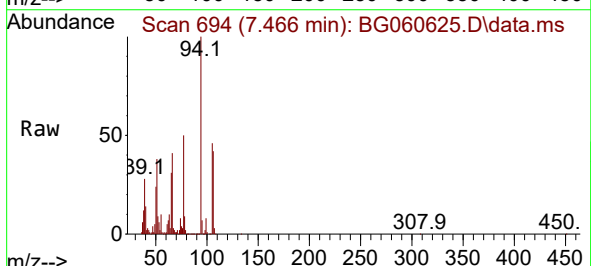
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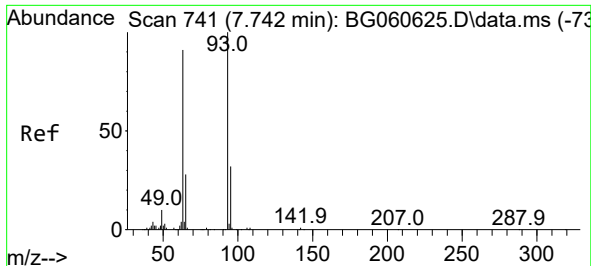
Tgt Ion: 77 Resp: 229773
Ion Ratio Lower Upper
77 100
105 91.4 71.4 111.4
106 87.1 67.1 107.1



#10
Phenol
Concen: 41.733 ng
RT: 7.466 min Scan# 694
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

Tgt Ion: 94 Resp: 409643
Ion Ratio Lower Upper
94 100
65 31.2 11.2 51.2
66 41.0 21.0 61.0

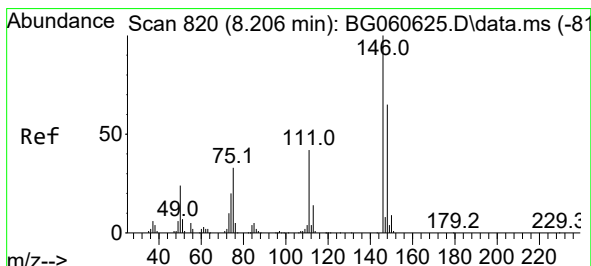
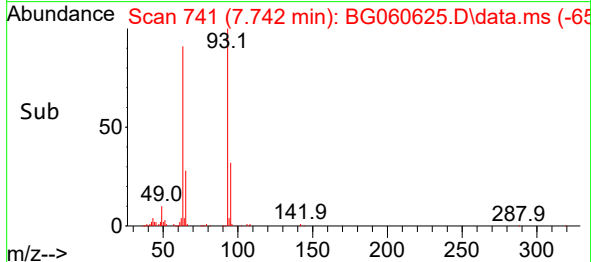
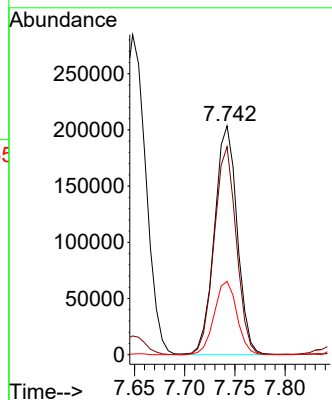
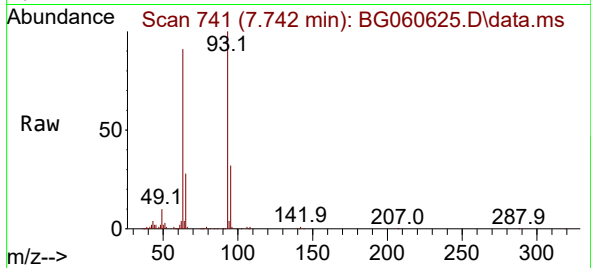




#11
bis(2-Chloroethyl)ether
Concen: 41.082 ng
RT: 7.742 min Scan# 741
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

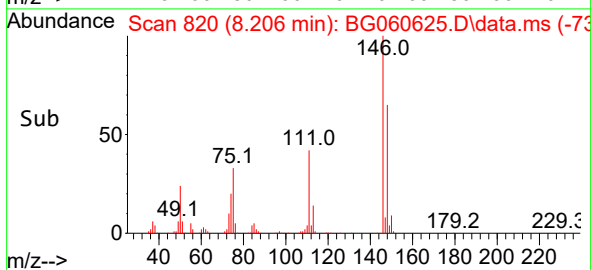
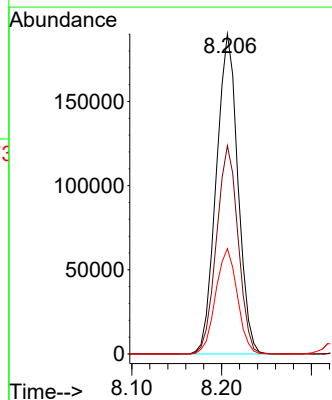
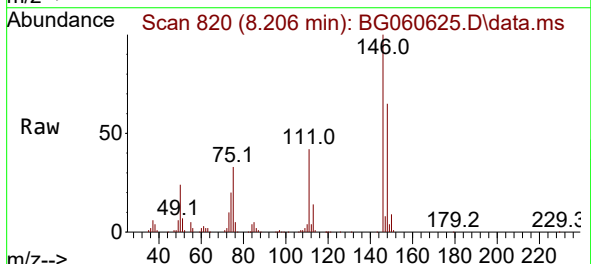
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

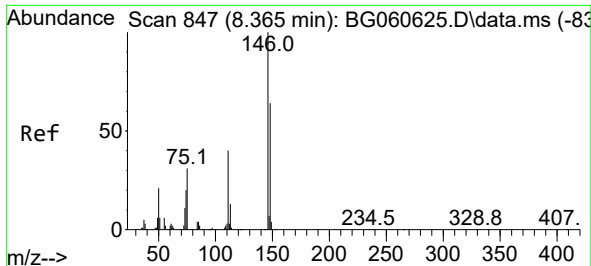
Tgt Ion: 93 Resp: 321460
Ion Ratio Lower Upper
93 100
63 90.9 70.9 110.9
95 32.0 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 40.017 ng
RT: 8.206 min Scan# 820
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

Tgt Ion: 146 Resp: 318132
Ion Ratio Lower Upper
146 100
148 65.1 52.1 78.1
75 32.9 26.3 39.5

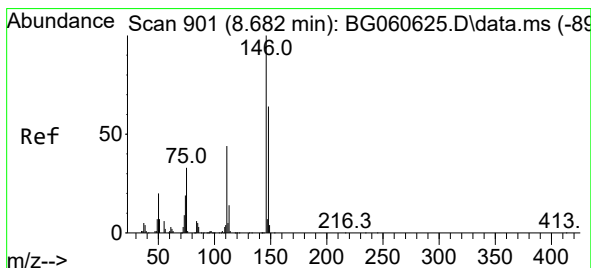
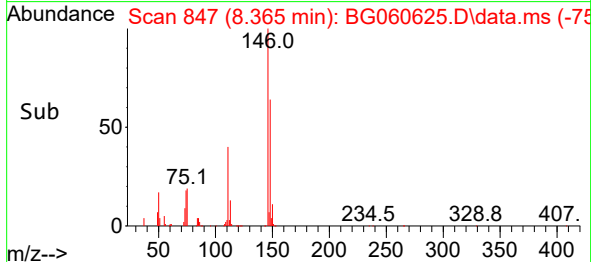
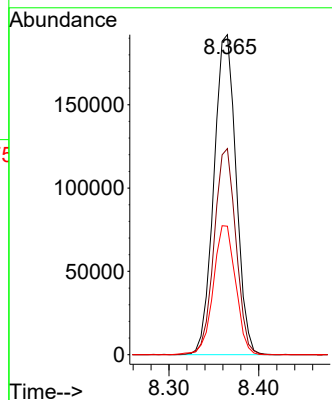
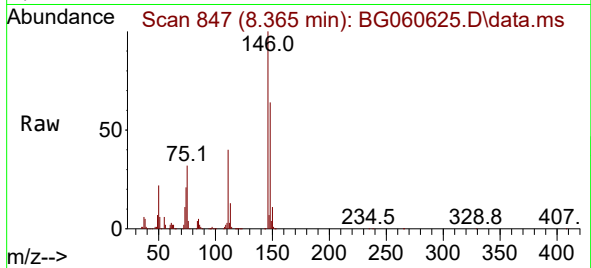




#13
1,4-Dichlorobenzene
Concen: 40.964 ng
RT: 8.365 min Scan# 847
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

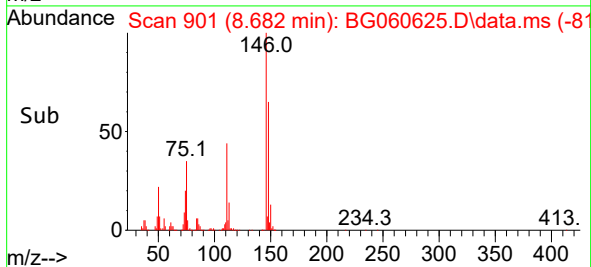
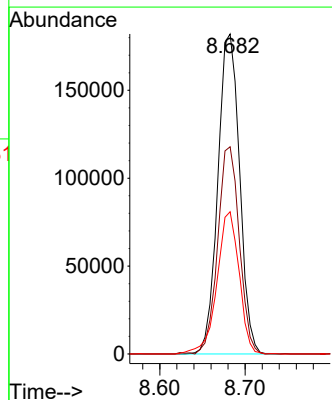
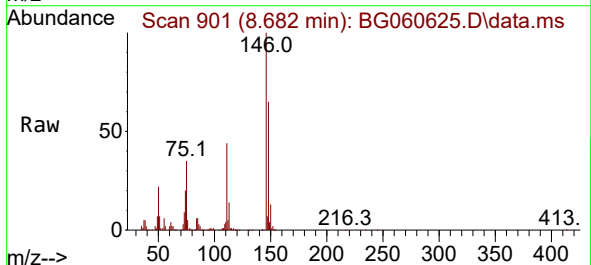
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

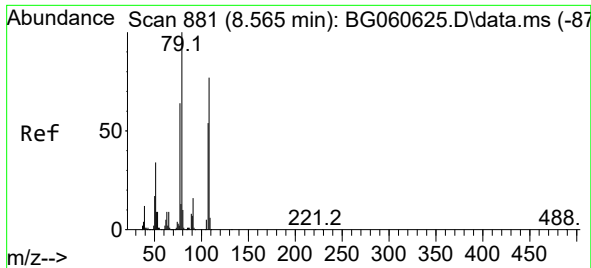
Tgt Ion:146 Resp: 330113
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 40.2 32.2 48.2



#14
1,2-Dichlorobenzene
Concen: 40.301 ng
RT: 8.682 min Scan# 901
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

Tgt Ion:146 Resp: 322553
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
111 44.4 35.5 53.3

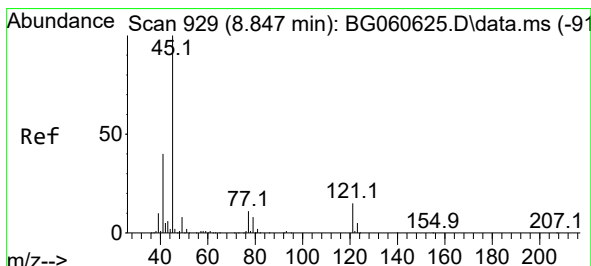
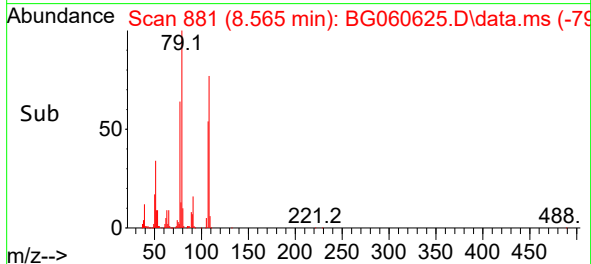
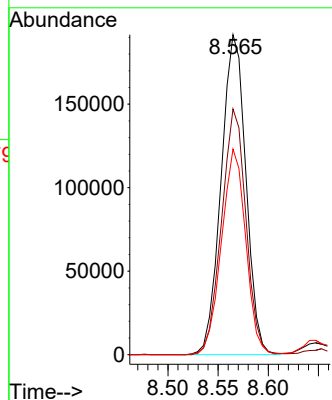
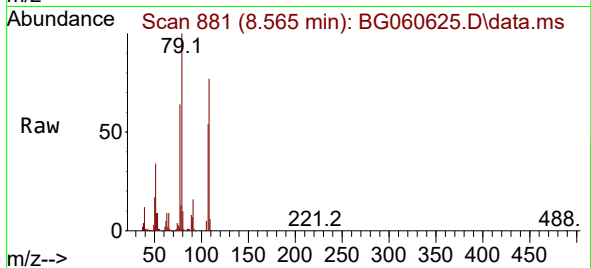




#15
Benzyl Alcohol
Concen: 42.462 ng
RT: 8.565 min Scan# 881
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

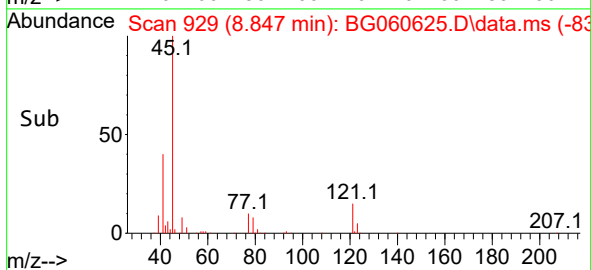
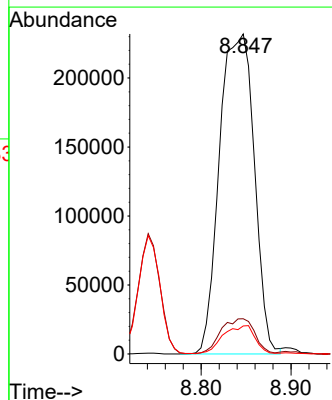
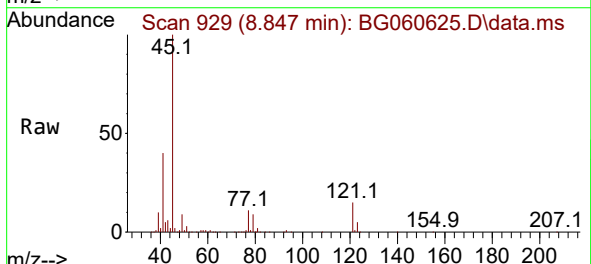
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

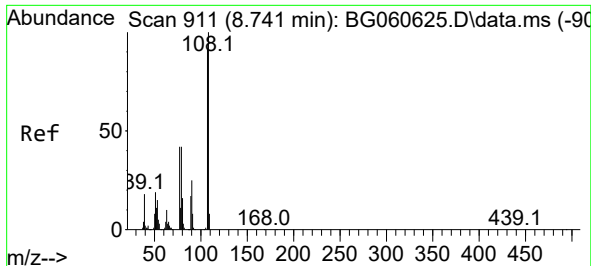
Tgt Ion: 79 Resp: 328405
Ion Ratio Lower Upper
79 100
108 76.8 61.4 92.2
77 64.2 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.754 ng
RT: 8.847 min Scan# 929
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

Tgt Ion: 45 Resp: 622027
Ion Ratio Lower Upper
45 100
77 11.0 0.0 31.0
79 8.8 0.0 28.8

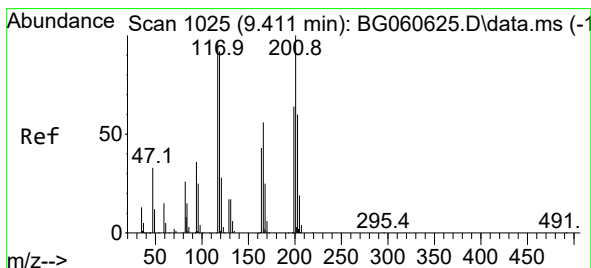
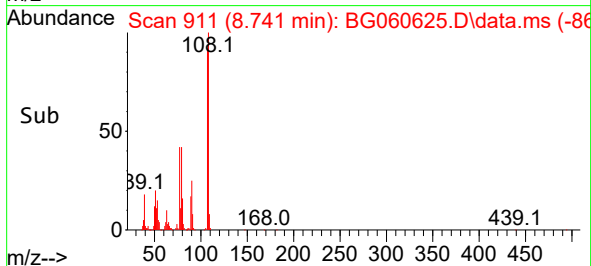
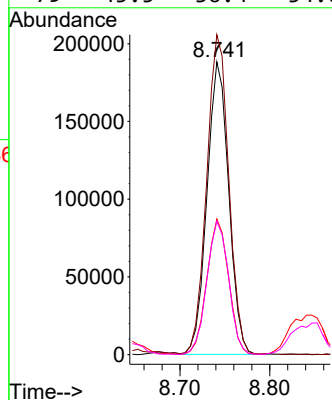
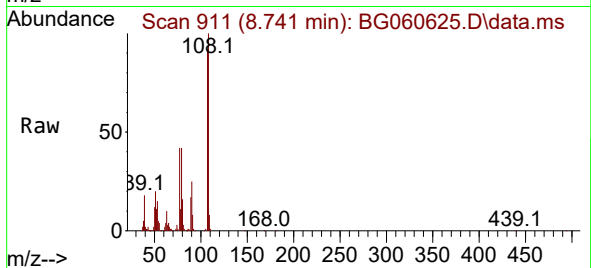




#17
2-Methylphenol
Concen: 42.074 ng
RT: 8.741 min Scan# 911
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

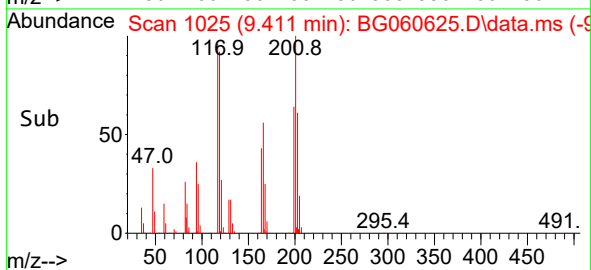
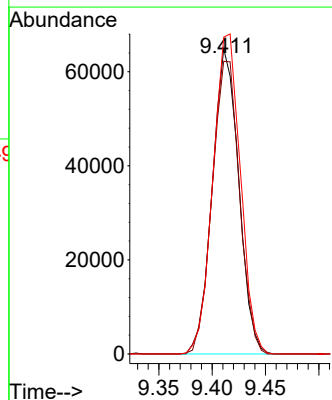
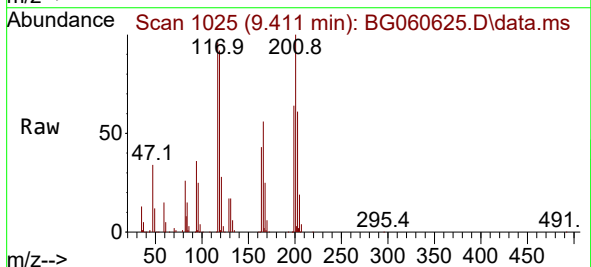
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

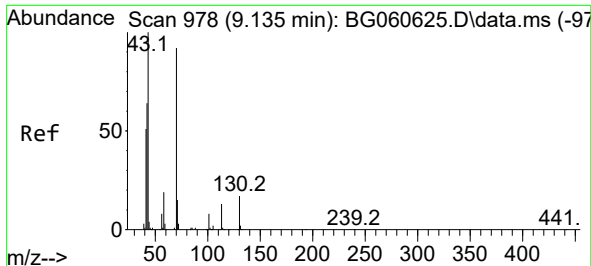
Tgt Ion:	107	Resp:	317128
Ion	Ratio	Lower	Upper
107	100		
108	109.3	87.4	131.2
77	46.3	37.0	55.6
79	45.5	36.4	54.6



#18
Hexachloroethane
Concen: 40.549 ng
RT: 9.411 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

Tgt Ion:	117	Resp:	111624
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.7	115.1
201	103.8	83.0	124.6





#19

n-Nitroso-di-n-propylamine

Concen: 41.934 ng

RT: 9.135 min Scan# 91

Delta R.T. 0.000 min

Lab File: BG060625.D

Acq: 13 Mar 2024 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 284355

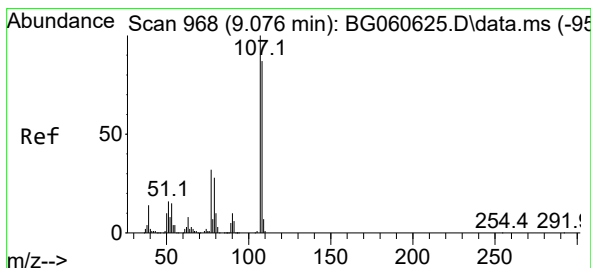
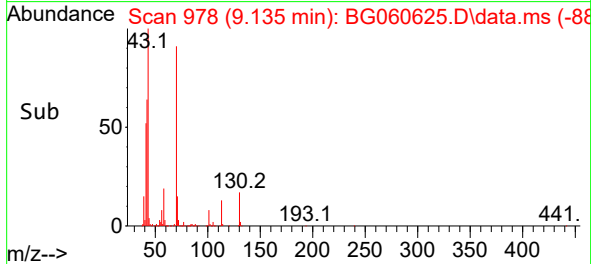
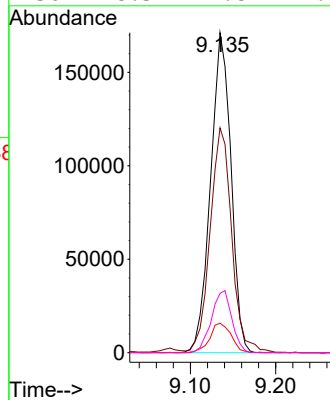
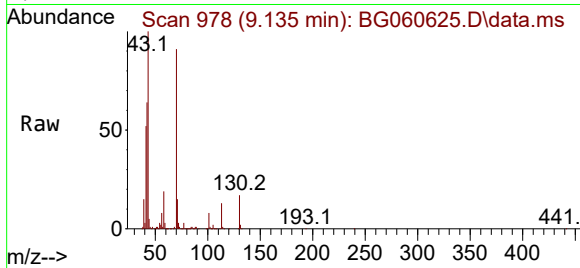
Ion Ratio Lower Upper

70 100

42 70.2 56.2 84.2

101 9.2 7.4 11.0

130 18.5 14.8 22.2



#20

3+4-Methylphenols

Concen: 42.196 ng

RT: 9.076 min Scan# 968

Delta R.T. 0.000 min

Lab File: BG060625.D

Acq: 13 Mar 2024 13:26

Tgt Ion: 107 Resp: 428947

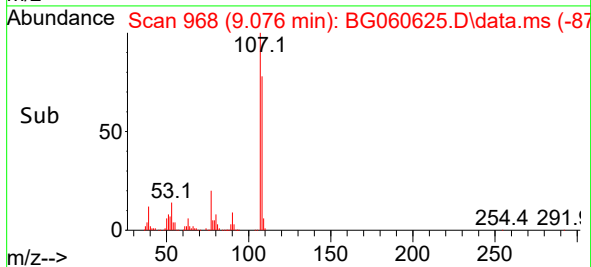
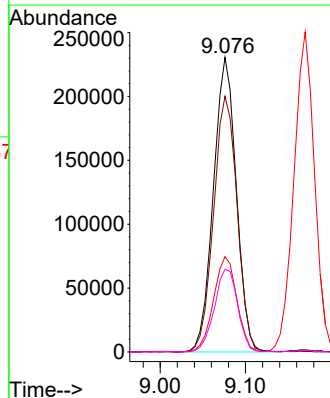
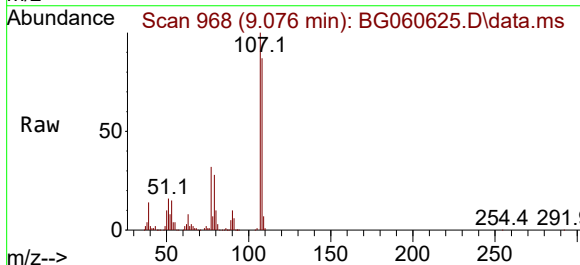
Ion Ratio Lower Upper

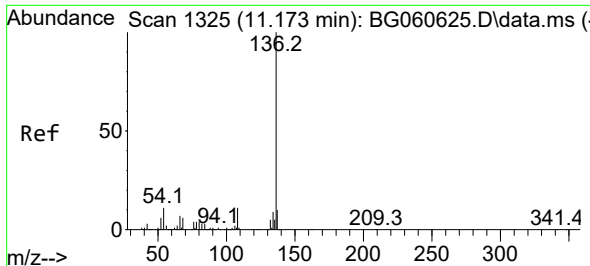
107 100

108 86.8 66.8 106.8

77 32.4 12.4 52.4

79 28.1 8.1 48.1

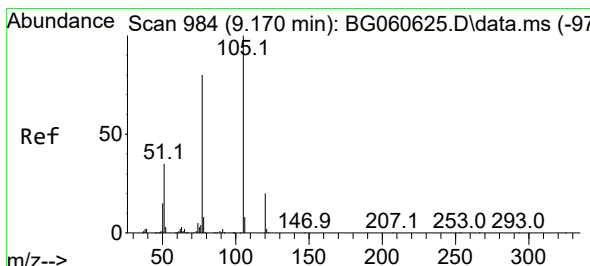
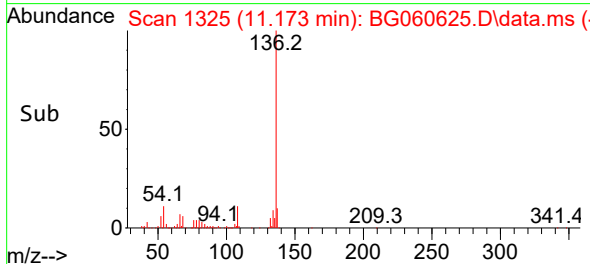
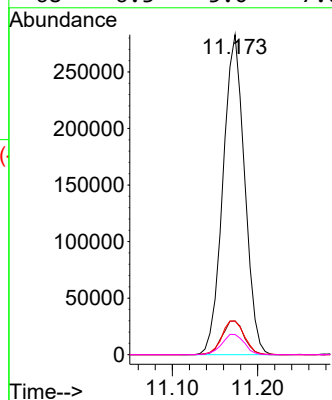
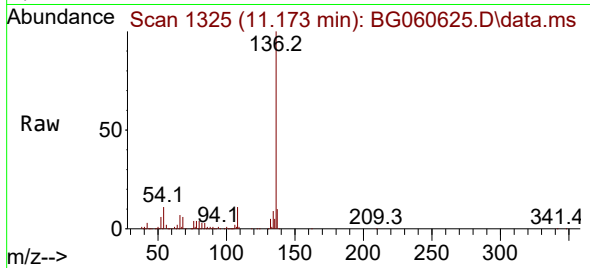




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.173 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

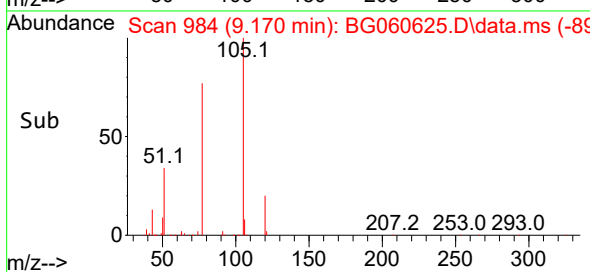
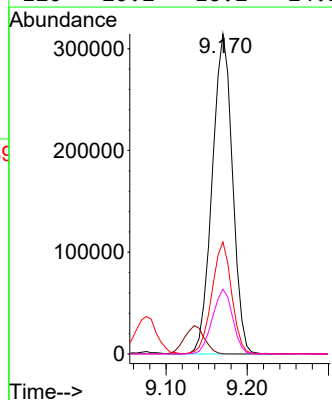
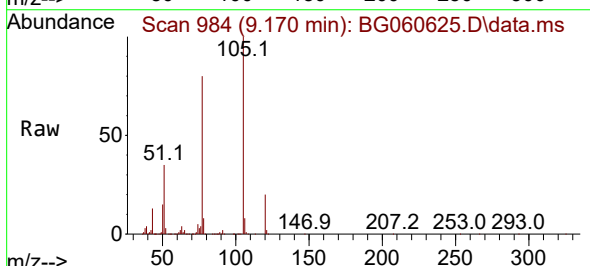
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

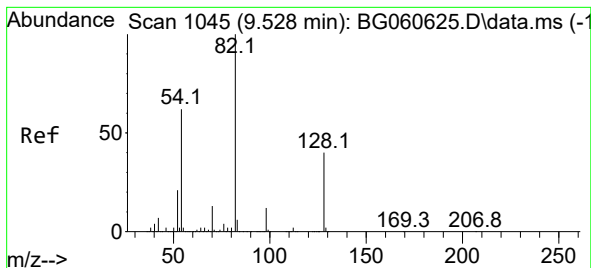
Tgt Ion:136 Resp: 497769
Ion Ratio Lower Upper
136 100
137 10.5 8.4 12.6
54 10.6 8.5 12.7
68 6.3 5.0 7.6



#22
Acetophenone
Concen: 40.858 ng
RT: 9.170 min Scan# 984
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

Tgt Ion:105 Resp: 545271
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1#
51 35.0 28.0 42.0
120 20.2 16.2 24.2

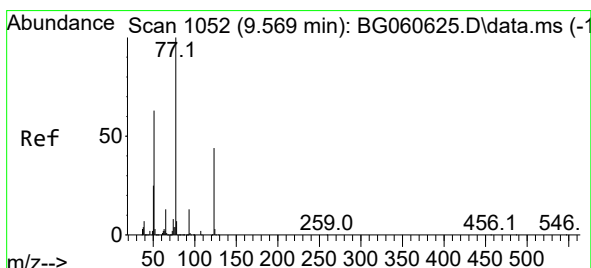
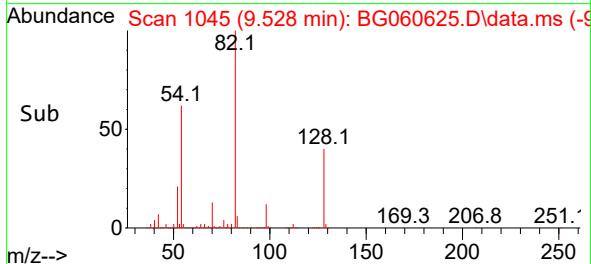
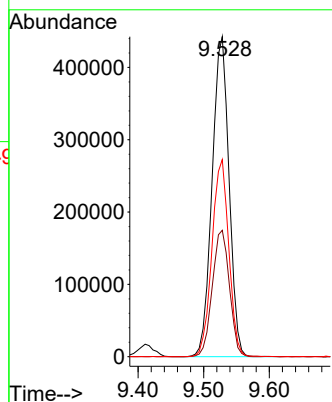
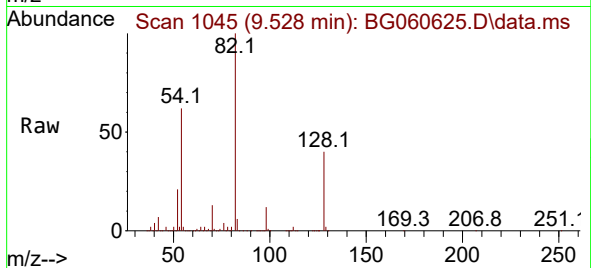




#23
Nitrobenzene-d5
Concen: 82.818 ng
RT: 9.528 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

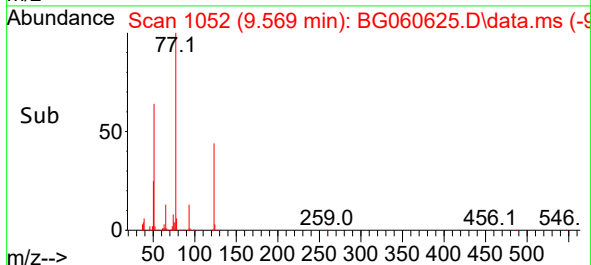
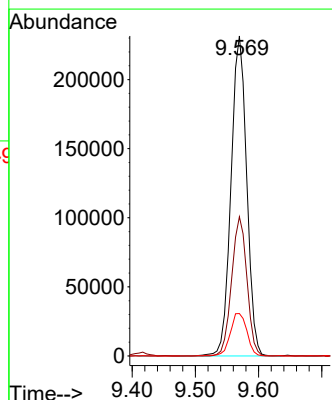
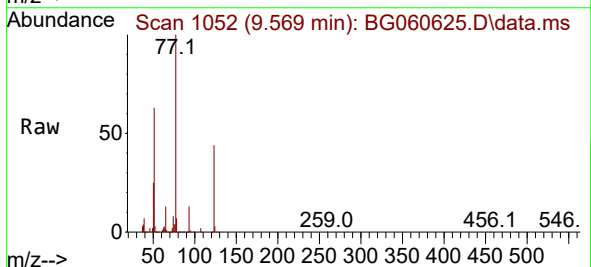
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

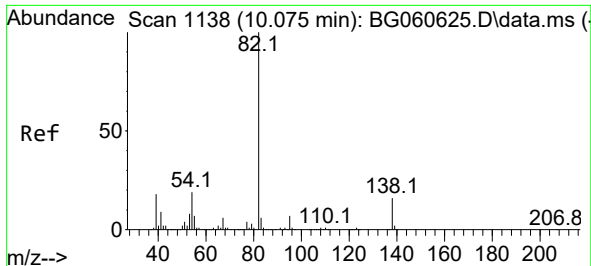
Tgt Ion: 82 Resp: 792109
Ion Ratio Lower Upper
82 100
128 39.5 31.6 47.4
54 61.6 49.3 73.9



#24
Nitrobenzene
Concen: 41.708 ng
RT: 9.569 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

Tgt Ion: 77 Resp: 398820
Ion Ratio Lower Upper
77 100
123 43.5 34.8 52.2
65 13.2 10.6 15.8

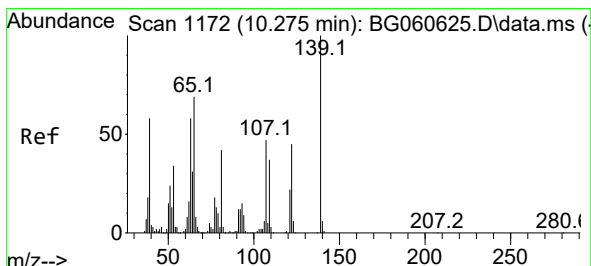
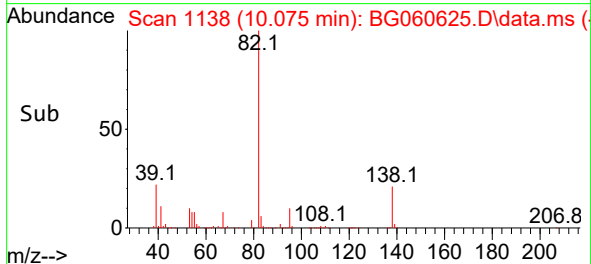
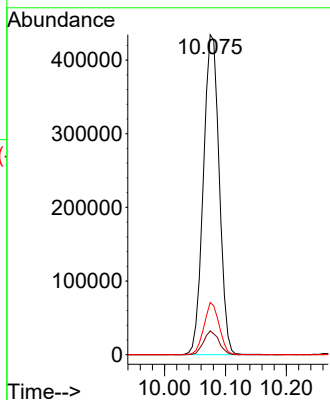
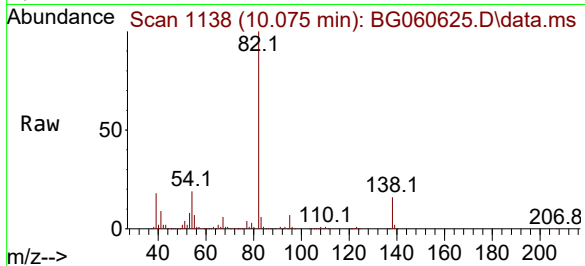




#25
Isophorone
Concen: 40.975 ng
RT: 10.075 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

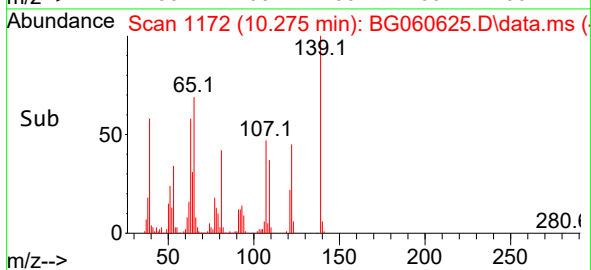
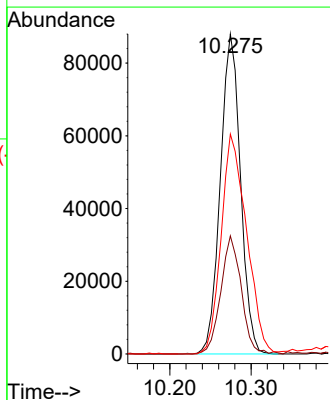
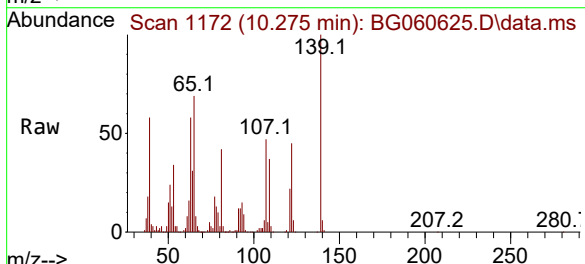
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

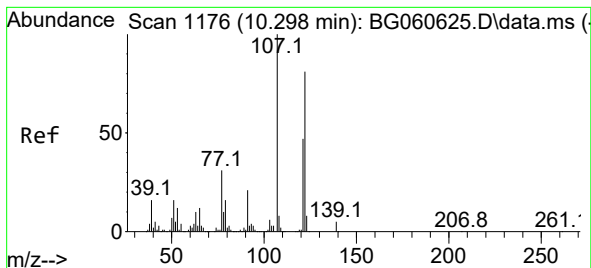
Tgt Ion: 82 Resp: 784387
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 16.3 13.0 19.6



#26
2-Nitrophenol
Concen: 43.110 ng
RT: 10.275 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

Tgt Ion:139 Resp: 151954
Ion Ratio Lower Upper
139 100
109 36.9 29.5 44.3
65 68.7 55.0 82.4

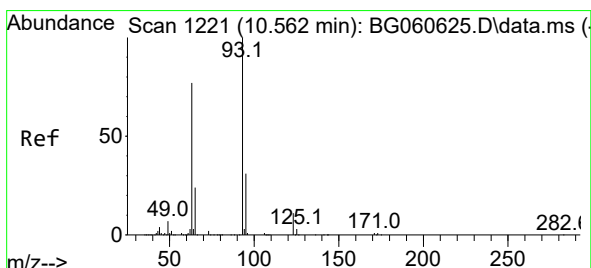
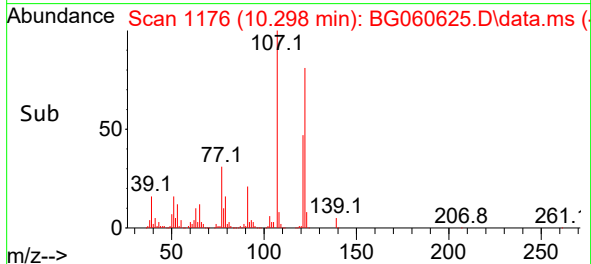
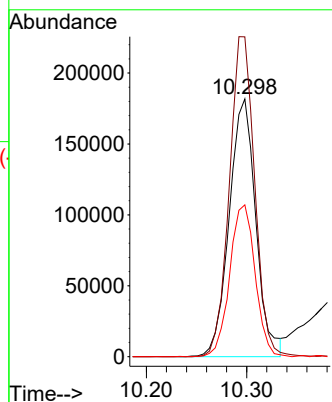
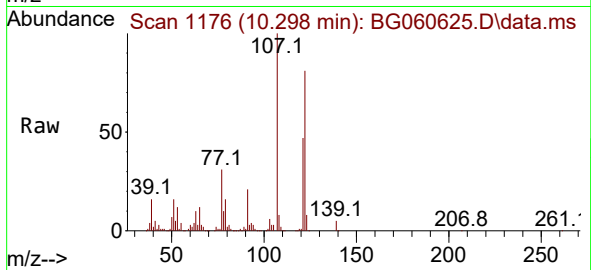




#27
2,4-Dimethylphenol
Concen: 39.647 ng
RT: 10.298 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

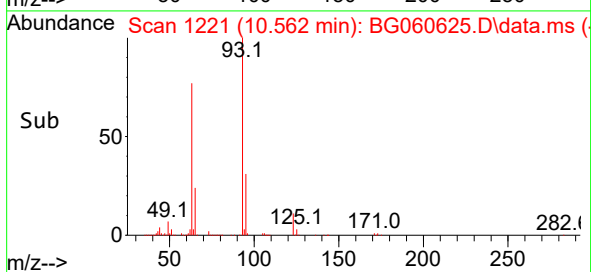
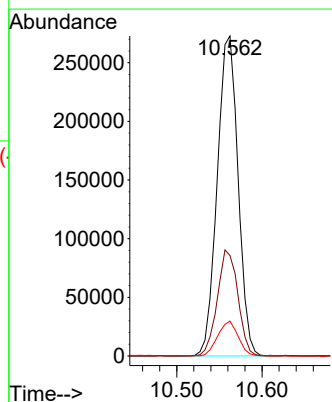
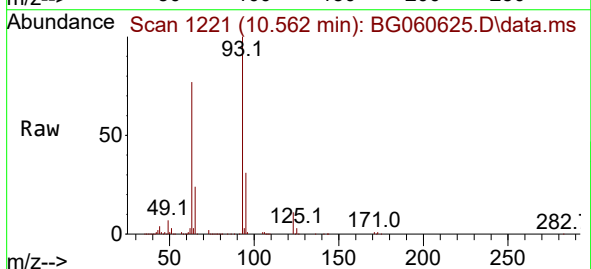
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

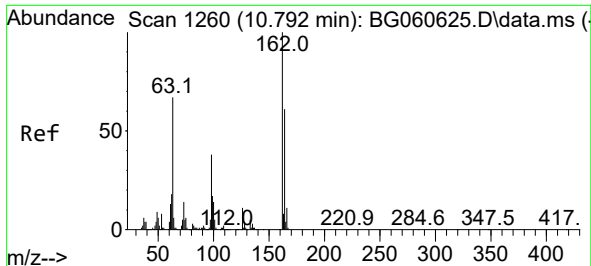
Tgt Ion:122 Resp: 335920
Ion Ratio Lower Upper
122 100
107 124.1 99.3 148.9
121 58.9 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 40.435 ng
RT: 10.562 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

Tgt Ion: 93 Resp: 464038
Ion Ratio Lower Upper
93 100
95 31.4 25.1 37.7
123 10.9 8.7 13.1

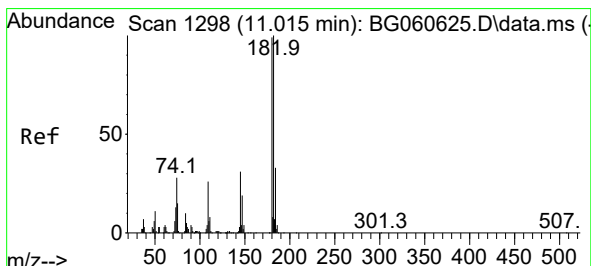
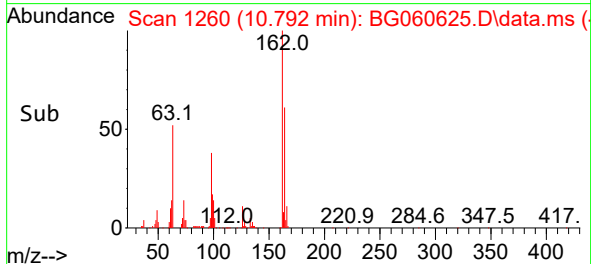
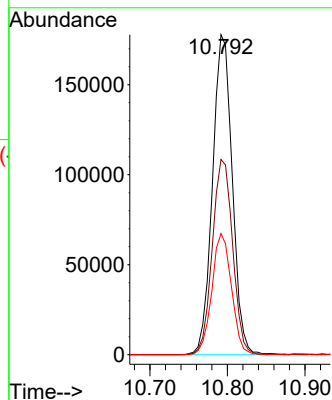
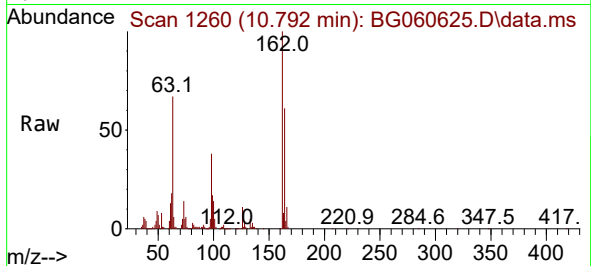




#29
2,4-Dichlorophenol
Concen: 41.432 ng
RT: 10.792 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

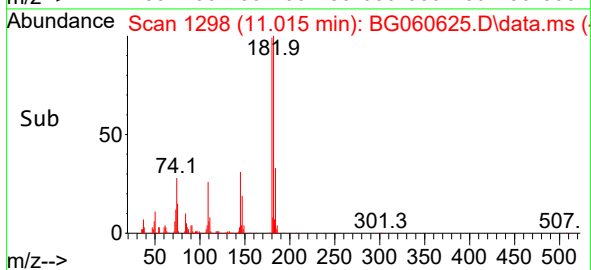
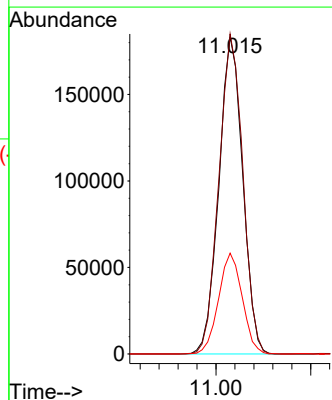
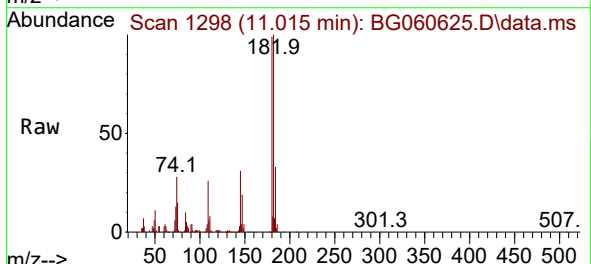
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

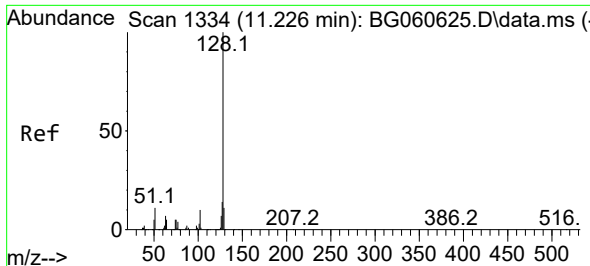
Tgt Ion:162 Resp: 315062
Ion Ratio Lower Upper
162 100
164 61.0 41.0 81.0
98 37.9 17.9 57.9



#30
1,2,4-Trichlorobenzene
Concen: 39.642 ng
RT: 11.015 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

Tgt Ion:180 Resp: 320069
Ion Ratio Lower Upper
180 100
182 100.9 80.7 121.1
145 31.8 25.4 38.2

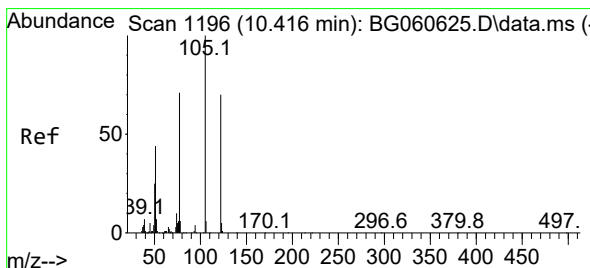
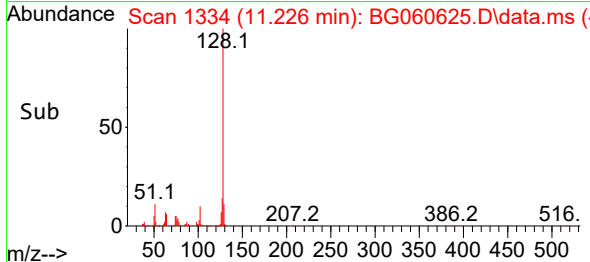
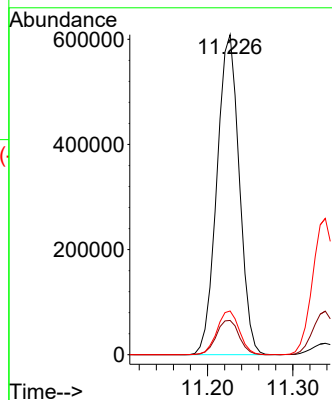
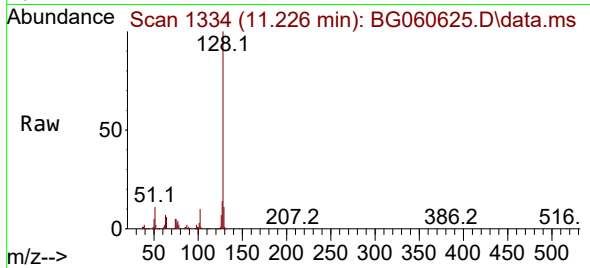




#31
Naphthalene
Concen: 39.867 ng
RT: 11.226 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

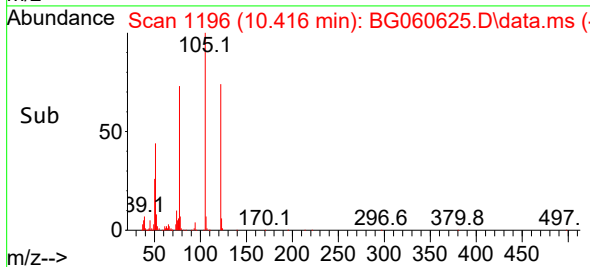
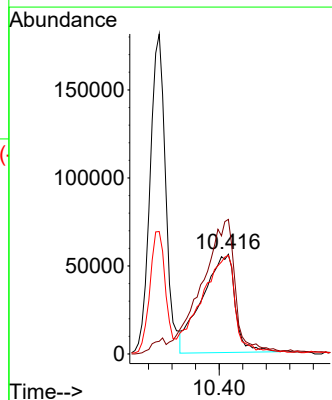
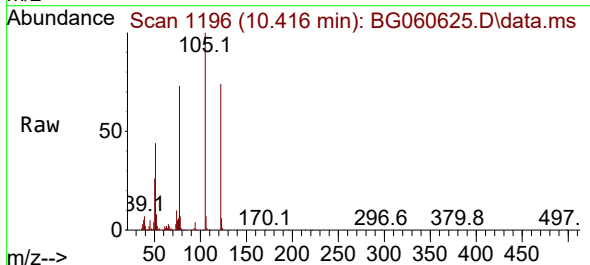
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

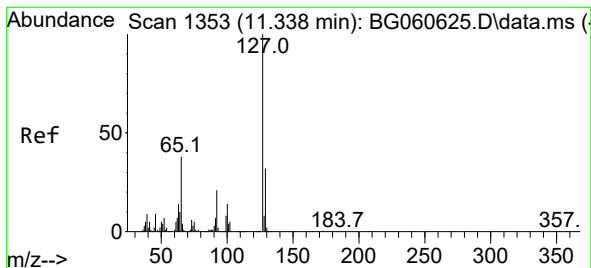
Tgt Ion:128 Resp: 1108429
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.7 11.0 16.4



#32
Benzoic acid
Concen: 45.491 ng
RT: 10.416 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

Tgt Ion:122 Resp: 216291
Ion Ratio Lower Upper
122 100
105 135.0 115.0 155.0
77 99.0 79.0 119.0

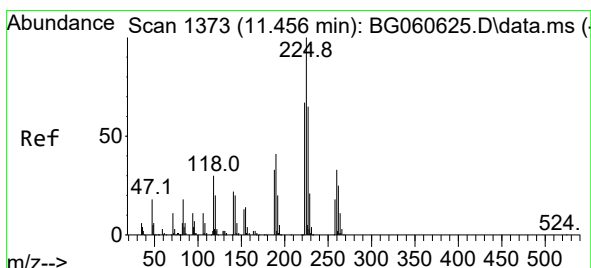
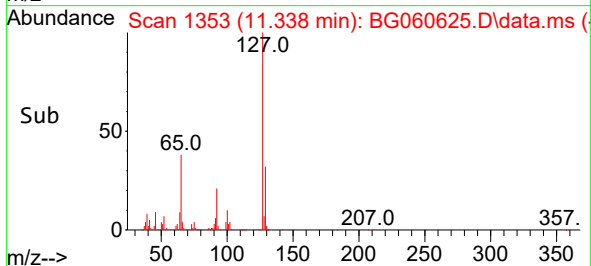
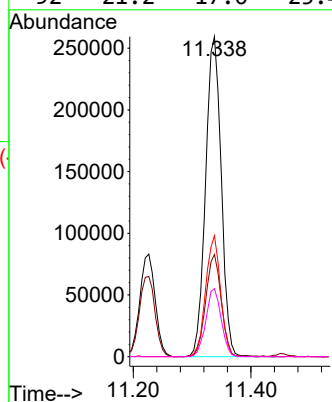
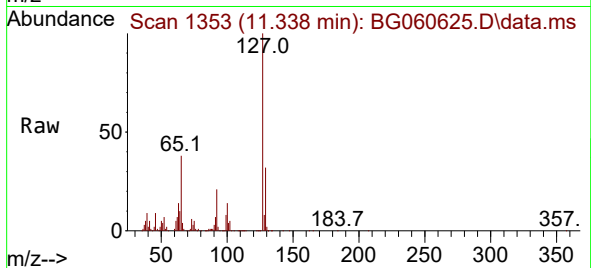




#33
4-Chloroaniline
Concen: 40.859 ng
RT: 11.338 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

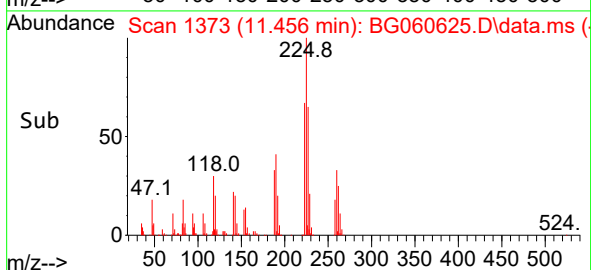
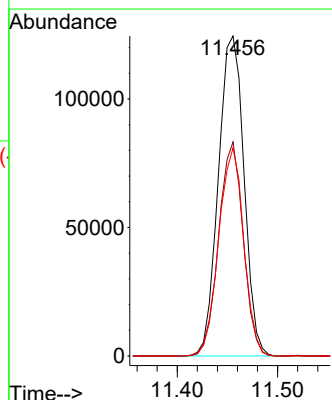
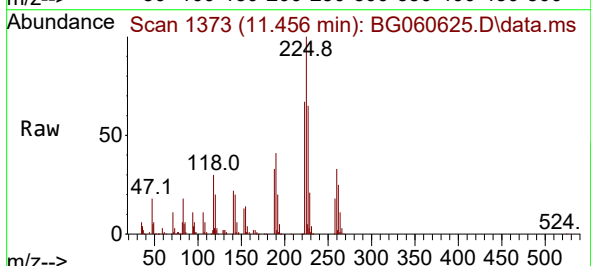
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

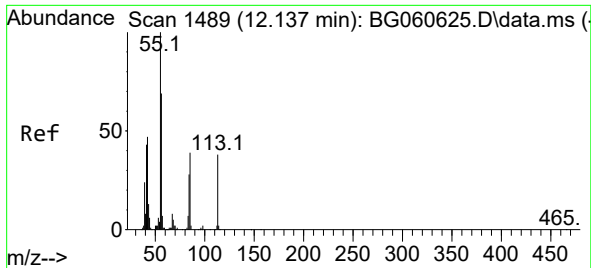
Tgt Ion:	127	Resp:	479022
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.6	38.4
65	37.8	30.2	45.4
92	21.2	17.0	25.4



#34
Hexachlorobutadiene
Concen: 40.037 ng
RT: 11.456 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

Tgt Ion:	225	Resp:	220492
Ion	Ratio	Lower	Upper
225	100		
223	66.9	53.5	80.3
227	65.0	52.0	78.0

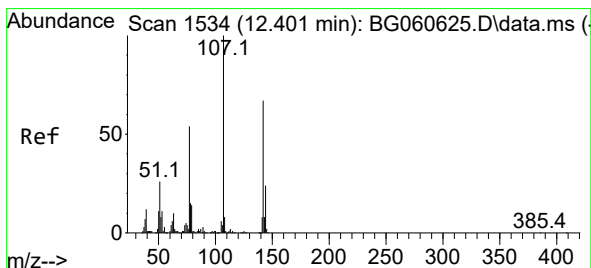
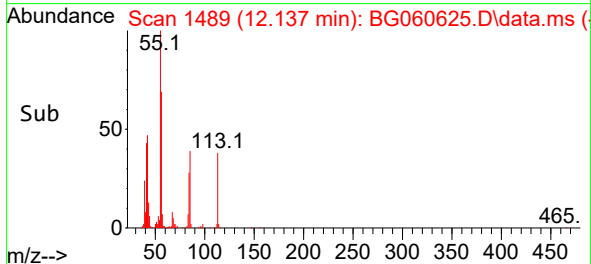
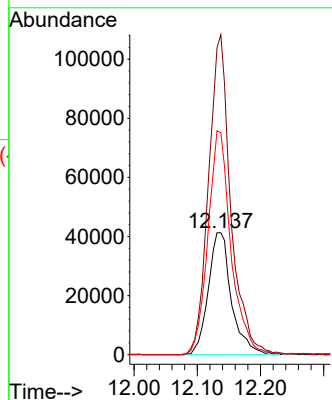
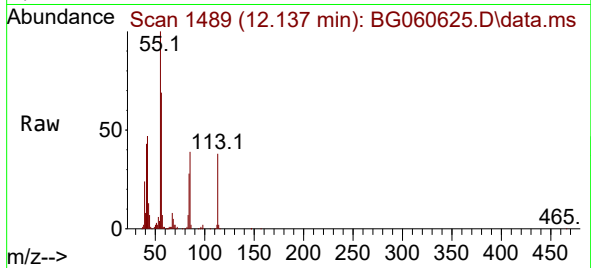




#35
Caprolactam
Concen: 41.059 ng
RT: 12.137 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

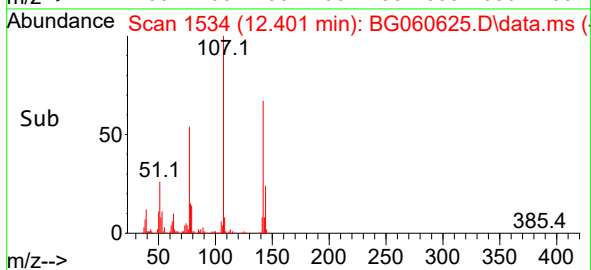
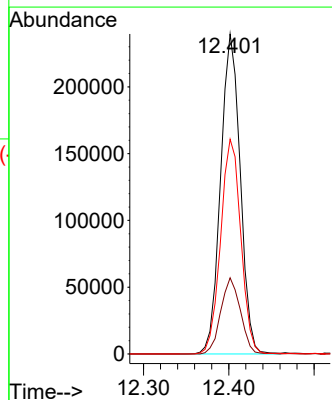
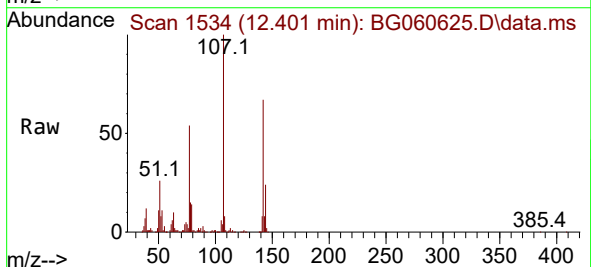
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

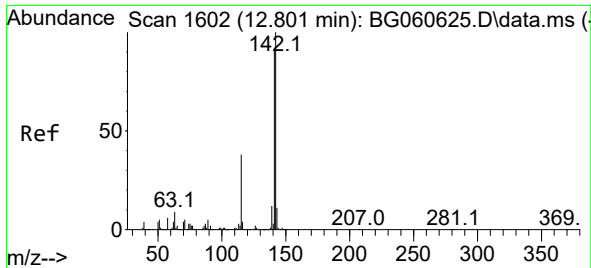
Tgt Ion:113 Resp: 105104
Ion Ratio Lower Upper
113 100
55 262.3 242.3 282.3
56 182.1 162.1 202.1



#36
4-Chloro-3-methylphenol
Concen: 41.166 ng
RT: 12.401 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

Tgt Ion:107 Resp: 383623
Ion Ratio Lower Upper
107 100
144 23.8 19.0 28.6
142 67.1 53.7 80.5





#37

2-Methylnaphthalene

Concen: 40.072 ng

RT: 12.801 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060625.D

Acq: 13 Mar 2024 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

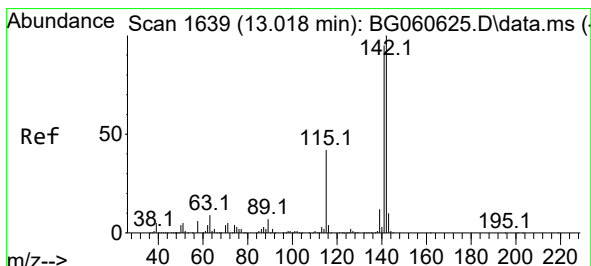
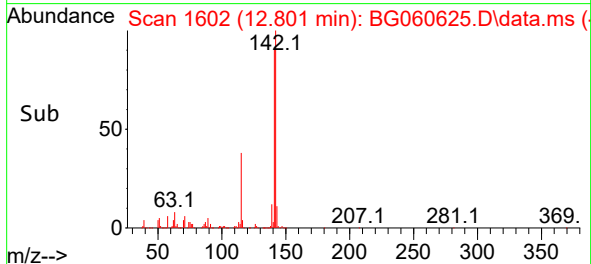
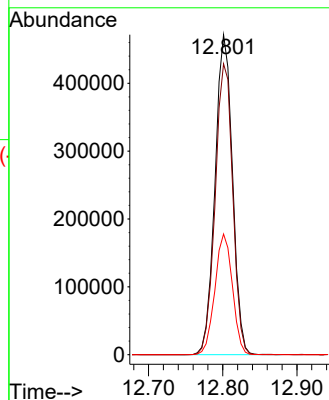
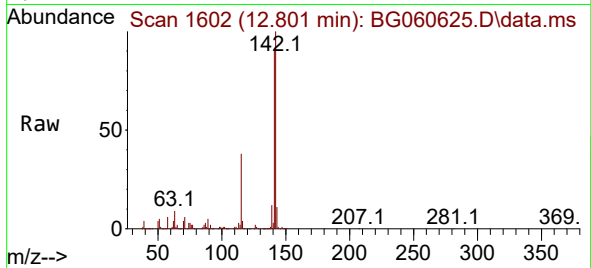
Tgt Ion:142 Resp: 769502

Ion Ratio Lower Upper

142 100

141 90.9 72.7 109.1

115 37.7 30.2 45.2



#38

1-Methylnaphthalene

Concen: 40.404 ng

RT: 13.018 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BG060625.D

Acq: 13 Mar 2024 13:26

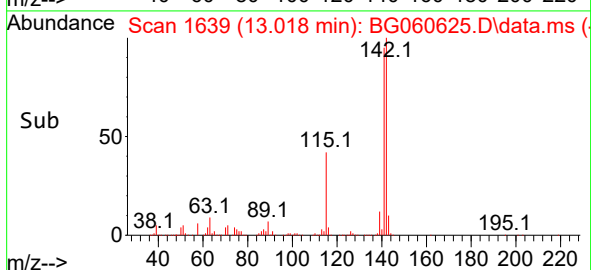
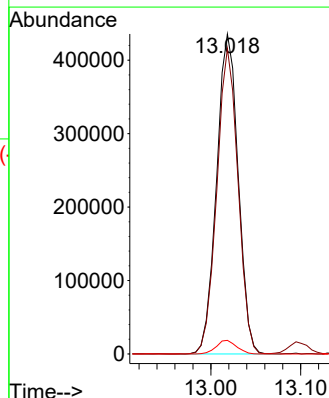
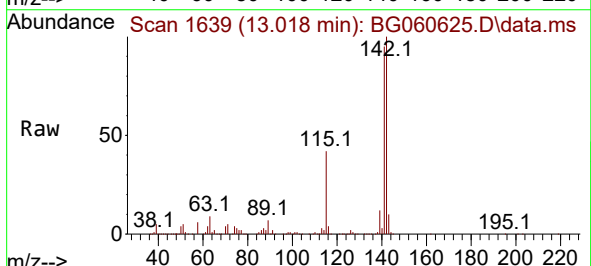
Tgt Ion:142 Resp: 728241

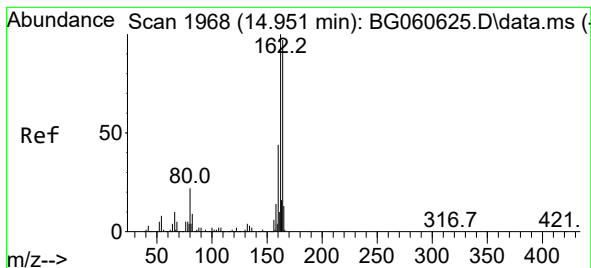
Ion Ratio Lower Upper

142 100

141 95.4 76.3 114.5

116 4.3 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.951 min Scan# 1968

Delta R.T. 0.000 min

Lab File: BG060625.D

Acq: 13 Mar 2024 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

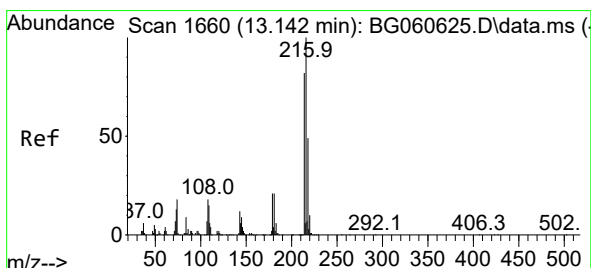
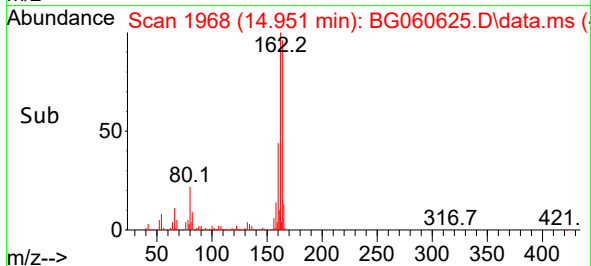
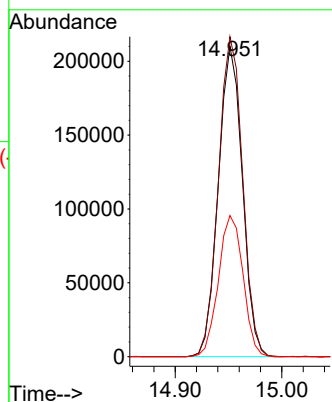
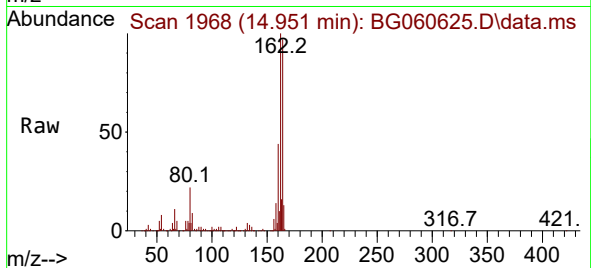
Tgt Ion:164 Resp: 328973

Ion Ratio Lower Upper

164 100

162 103.1 82.5 123.7

160 45.5 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.896 ng

RT: 13.142 min Scan# 1660

Delta R.T. 0.000 min

Lab File: BG060625.D

Acq: 13 Mar 2024 13:26

Tgt Ion:216 Resp: 403057

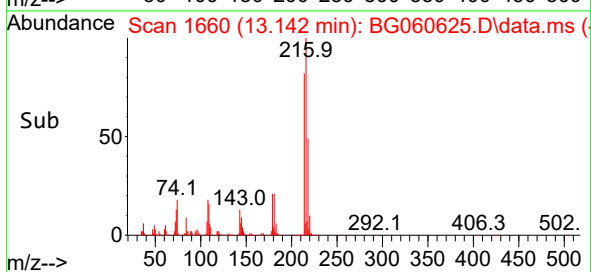
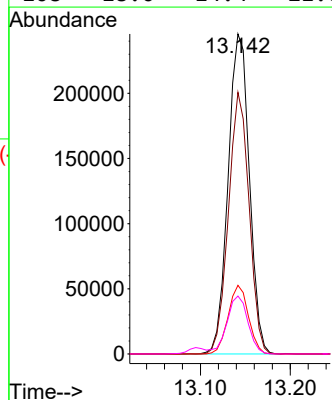
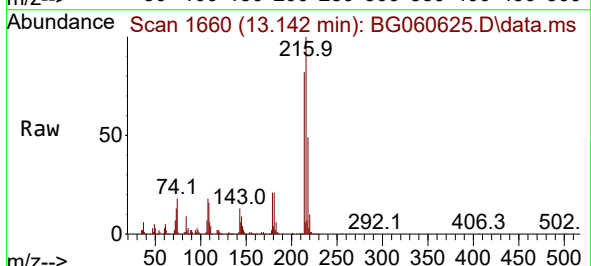
Ion Ratio Lower Upper

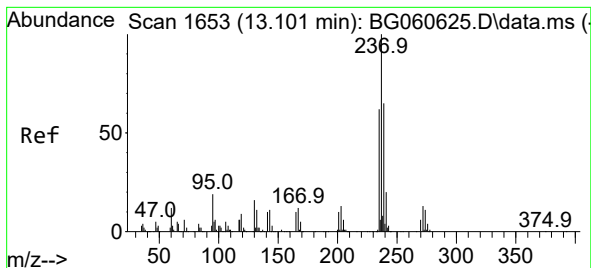
216 100

214 79.4 63.5 95.3

179 20.5 16.4 24.6

108 18.0 14.4 21.6

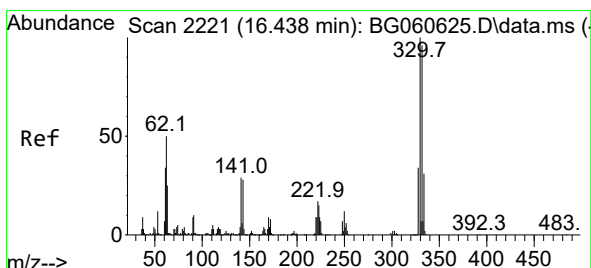
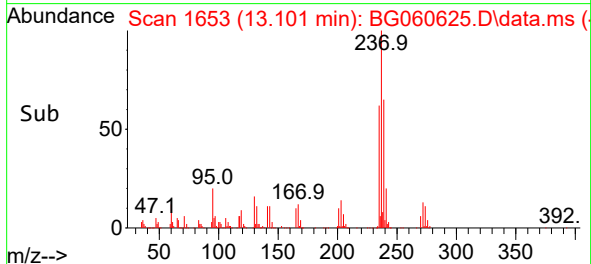
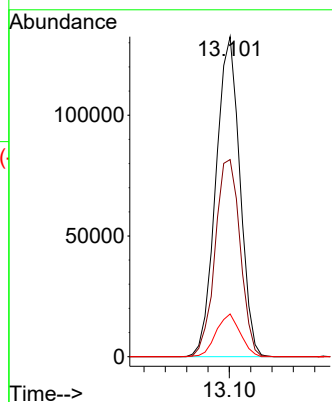
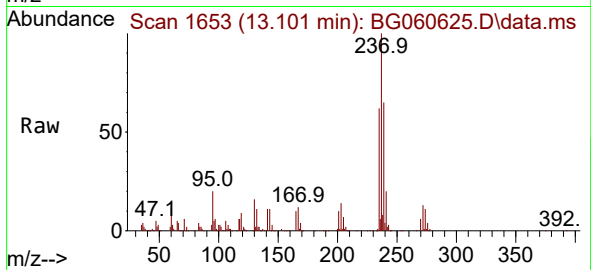




#41
Hexachlorocyclopentadiene
Concen: 41.666 ng
RT: 13.101 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

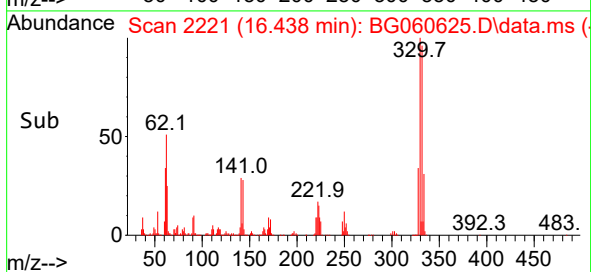
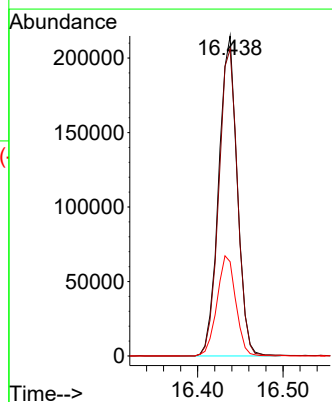
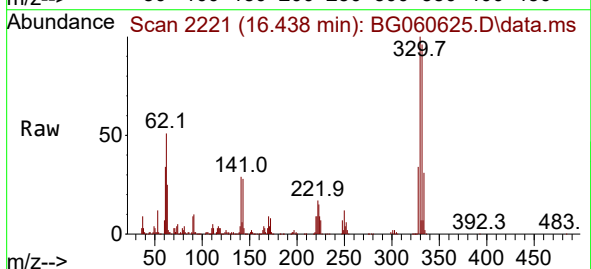
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

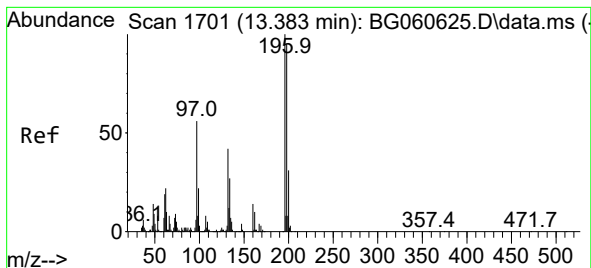
Tgt Ion:237 Resp: 207004
Ion Ratio Lower Upper
237 100
235 61.6 41.6 81.6
272 13.4 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 84.735 ng
RT: 16.438 min Scan# 2221
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

Tgt Ion:330 Resp: 323020
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 31.8 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 41.067 ng

RT: 13.383 min Scan# 1701

Delta R.T. 0.000 min

Lab File: BG060625.D

Acq: 13 Mar 2024 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

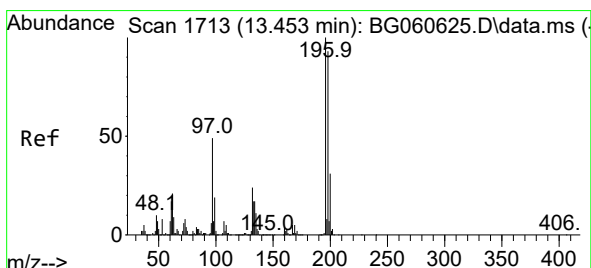
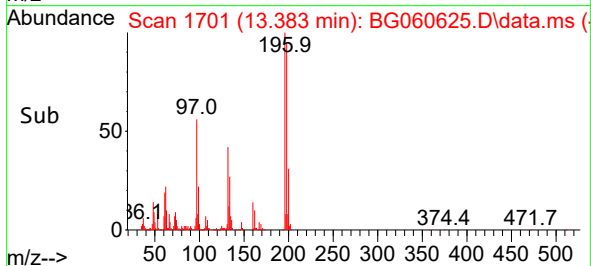
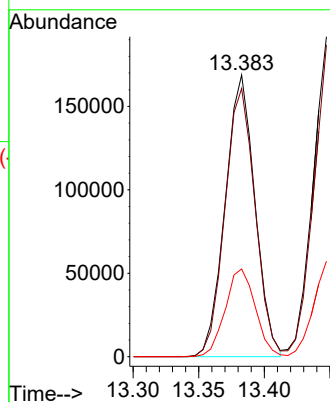
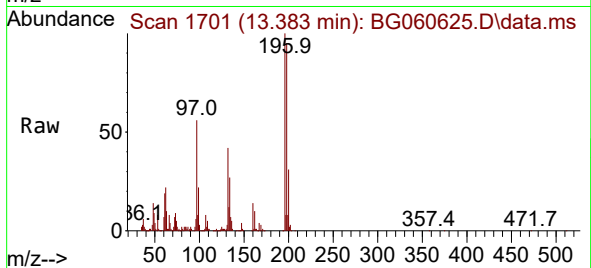
Tgt Ion:196 Resp: 266406

Ion Ratio Lower Upper

196 100

198 95.2 76.2 114.2

200 31.1 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 41.513 ng

RT: 13.453 min Scan# 1713

Delta R.T. 0.000 min

Lab File: BG060625.D

Acq: 13 Mar 2024 13:26

Tgt Ion:196 Resp: 318571

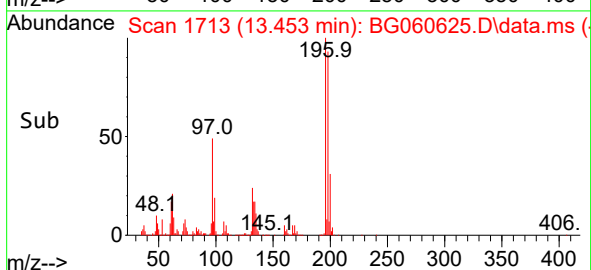
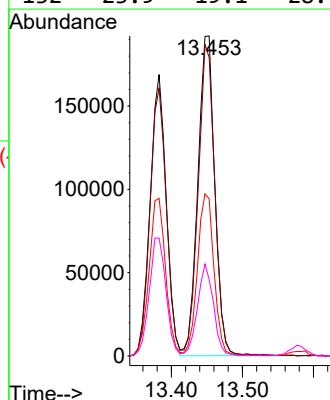
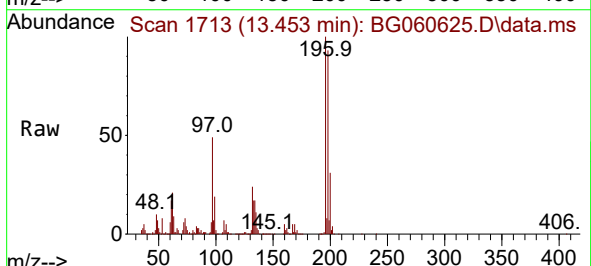
Ion Ratio Lower Upper

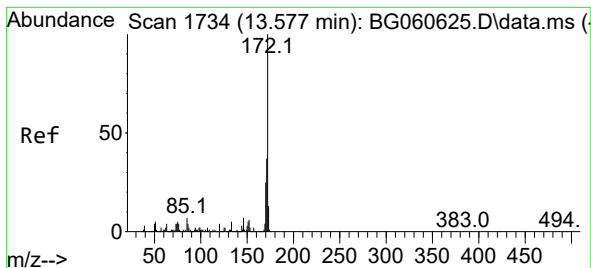
196 100

198 93.3 74.6 112.0

97 49.1 39.3 58.9

132 23.9 19.1 28.7

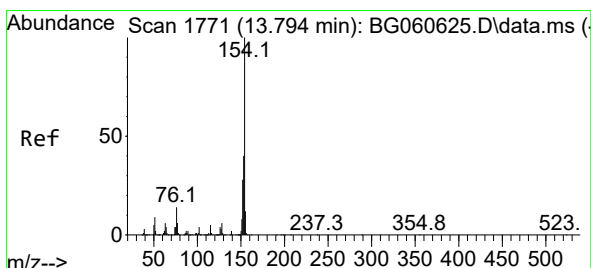
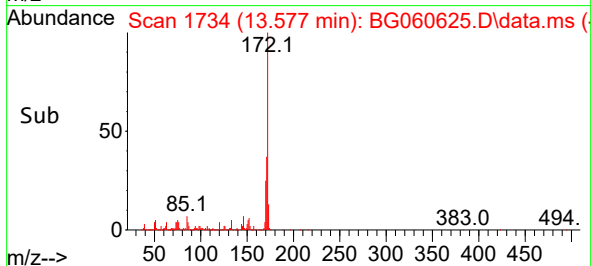
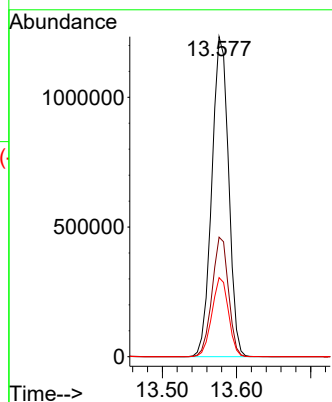
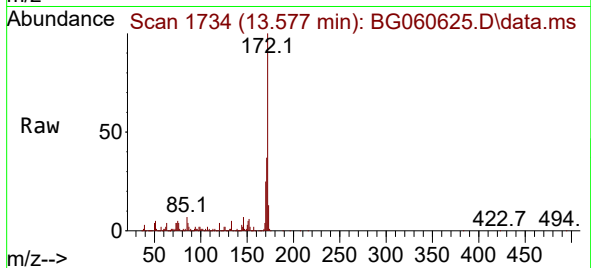




#45
2-Fluorobiphenyl
Concen: 79.566 ng
RT: 13.577 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

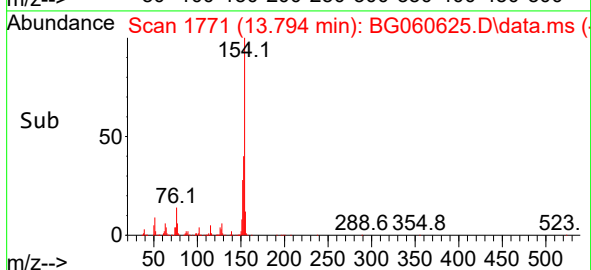
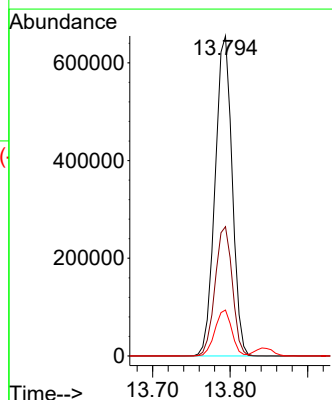
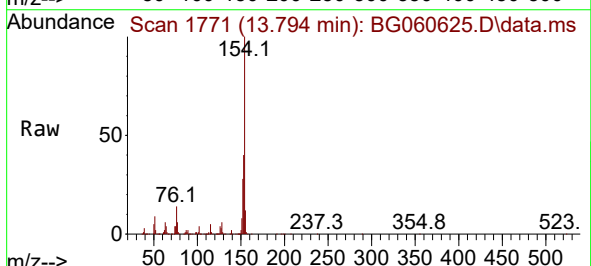
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

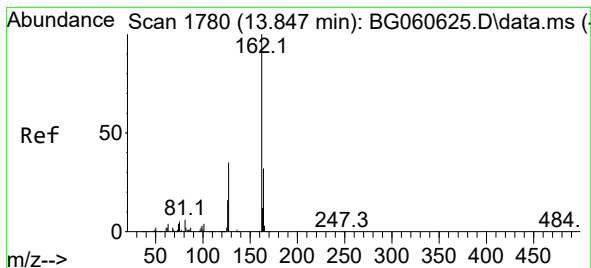
Tgt Ion:172 Resp: 1935969
Ion Ratio Lower Upper
172 100
171 37.4 29.9 44.9
170 24.7 19.8 29.6



#46
1,1'-Biphenyl
Concen: 40.001 ng
RT: 13.794 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

Tgt Ion:154 Resp: 1000255
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 14.3 0.0 34.3

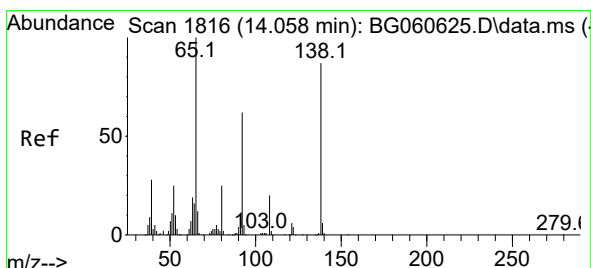
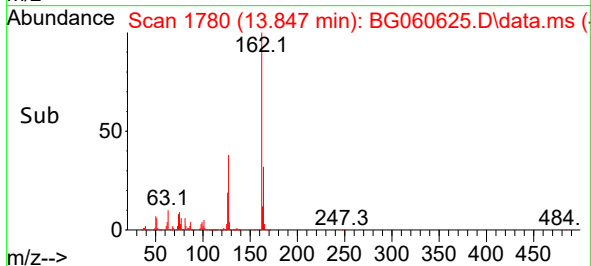
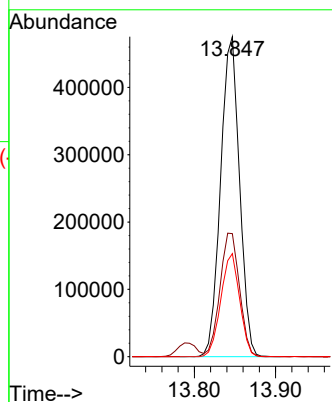
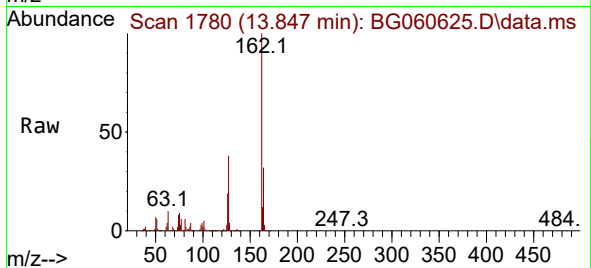




#47
2-Chloronaphthalene
Concen: 40.767 ng
RT: 13.847 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

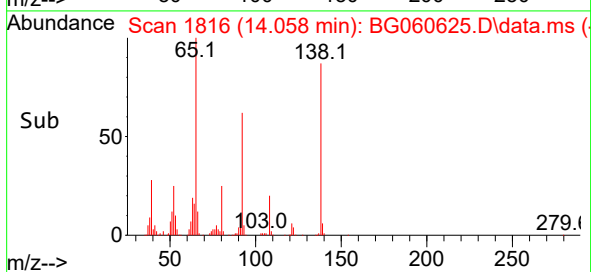
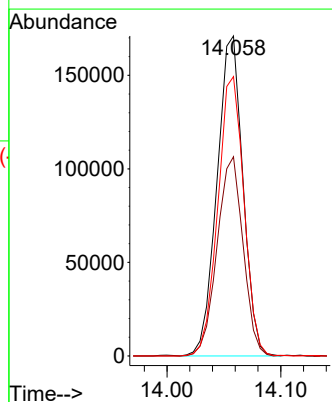
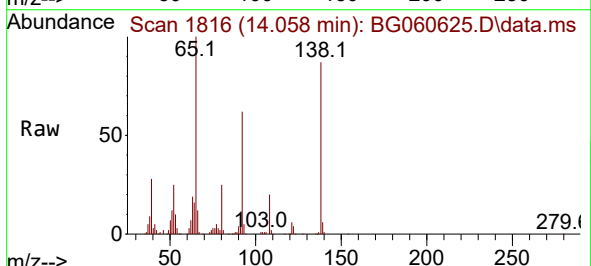
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

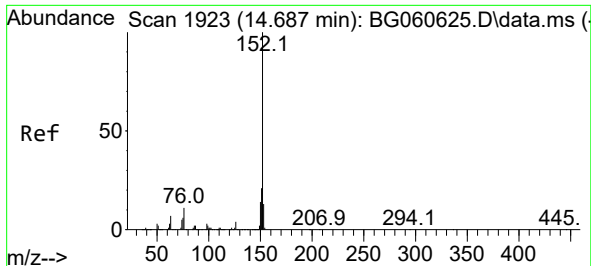
Tgt Ion:162 Resp: 769343
Ion Ratio Lower Upper
162 100
127 38.5 30.8 46.2
164 32.2 25.8 38.6



#48
2-Nitroaniline
Concen: 43.441 ng
RT: 14.058 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

Tgt Ion: 65 Resp: 270577
Ion Ratio Lower Upper
65 100
92 62.2 49.8 74.6
138 87.3 69.8 104.8

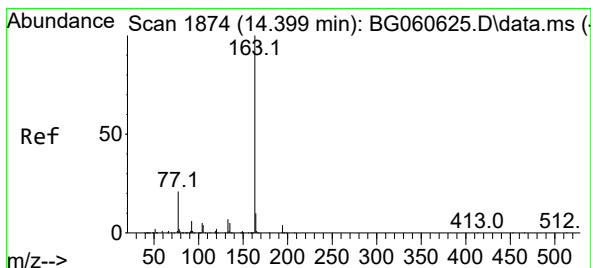
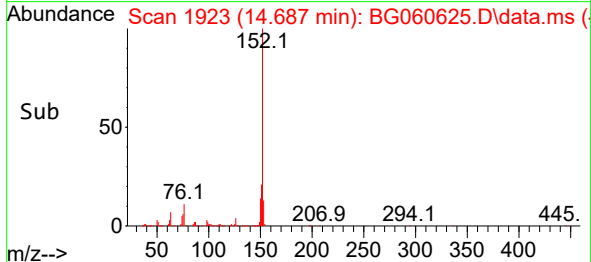
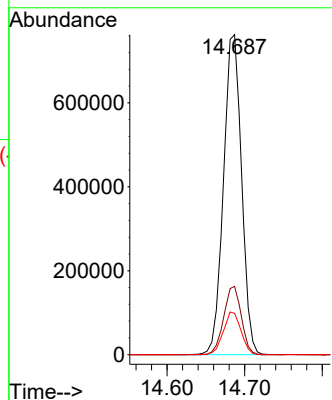
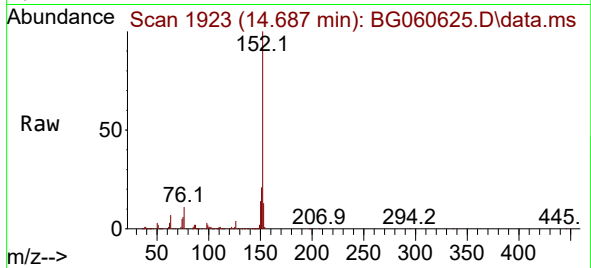




#49
Acenaphthylene
Concen: 40.259 ng
RT: 14.687 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

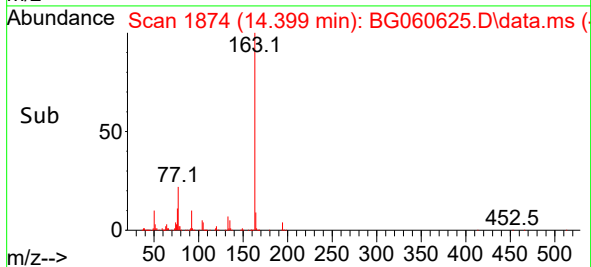
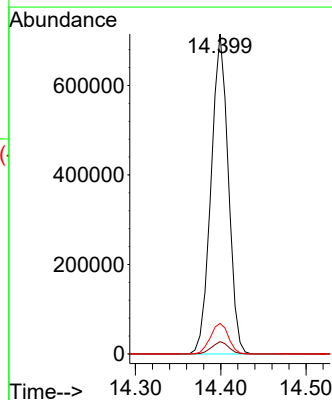
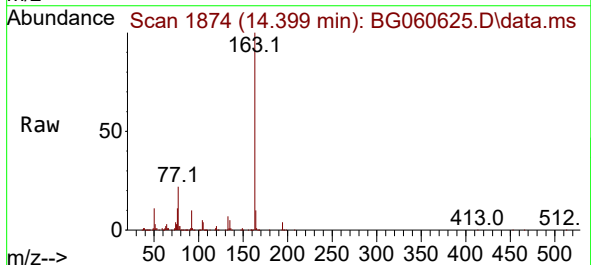
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

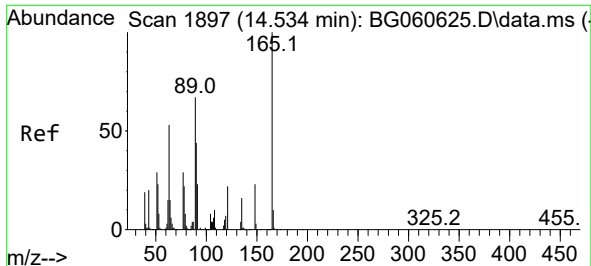
Tgt Ion:152 Resp: 1237694
Ion Ratio Lower Upper
152 100
151 21.4 17.1 25.7
153 12.9 10.3 15.5



#50
Dimethylphthalate
Concen: 40.593 ng
RT: 14.399 min Scan# 1874
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

Tgt Ion:163 Resp: 1001529
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 9.5 7.6 11.4

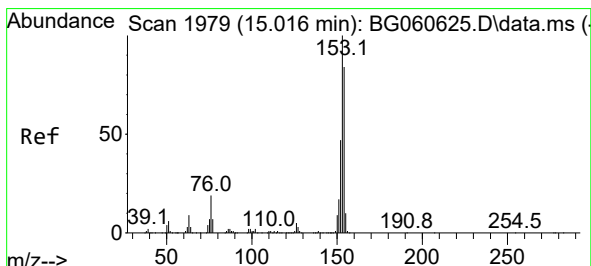
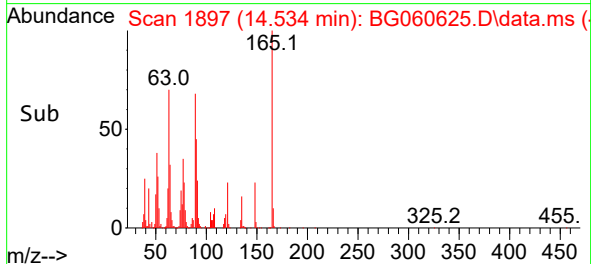
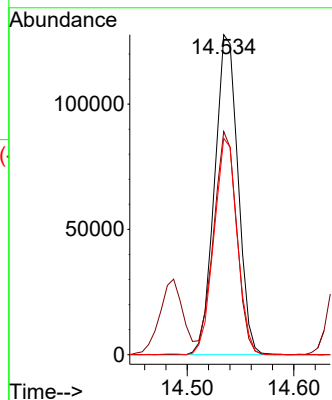
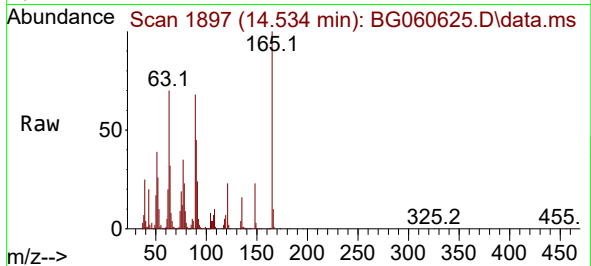




#51
2,6-Dinitrotoluene
Concen: 42.708 ng
RT: 14.534 min Scan# 1897
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

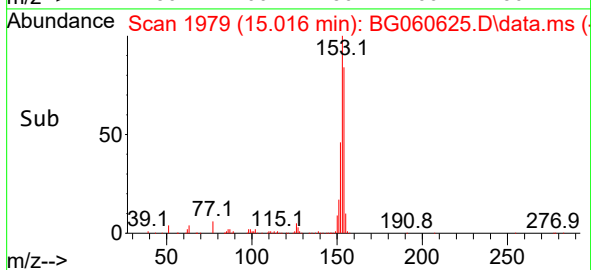
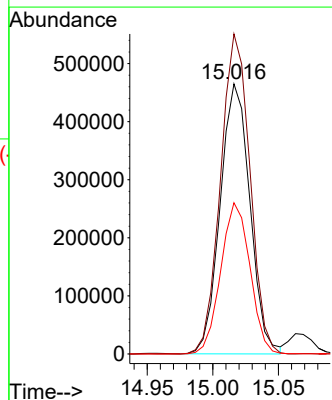
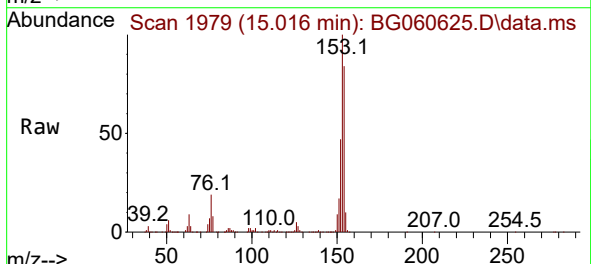
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

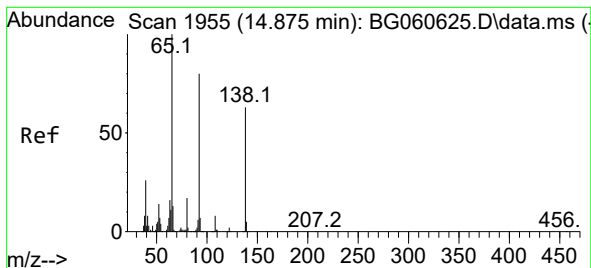
Tgt Ion:165 Resp: 194157
Ion Ratio Lower Upper
165 100
63 69.7 55.8 83.6
89 67.6 54.1 81.1



#52
Acenaphthene
Concen: 39.861 ng
RT: 15.016 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

Tgt Ion:154 Resp: 732296
Ion Ratio Lower Upper
154 100
153 118.5 94.8 142.2
152 56.0 44.8 67.2

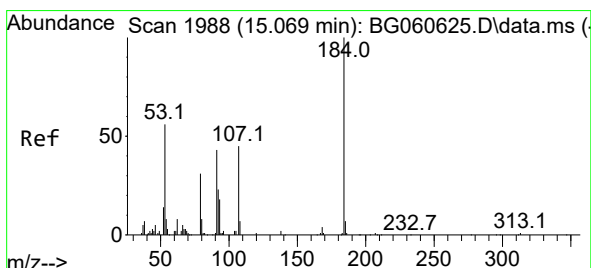
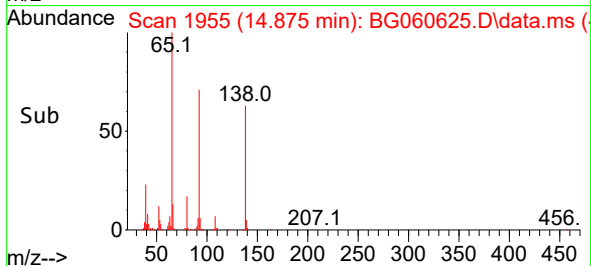
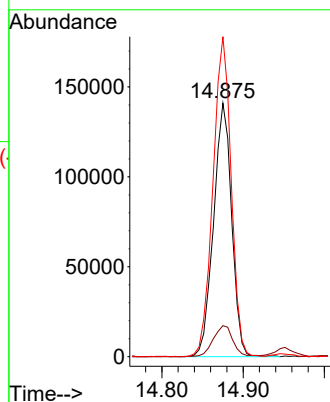
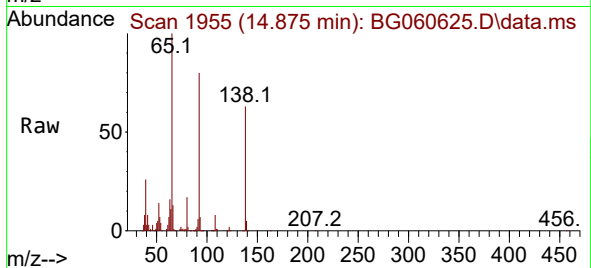




#53
3-Nitroaniline
Concen: 41.683 ng
RT: 14.875 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

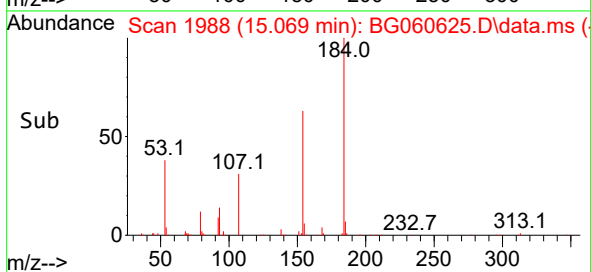
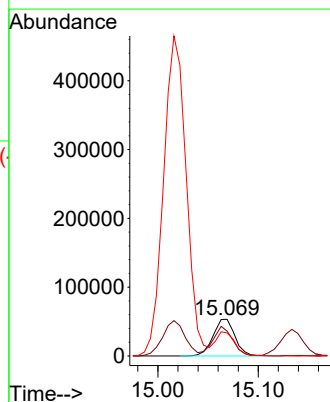
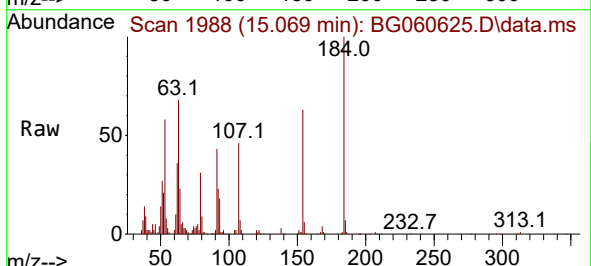
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

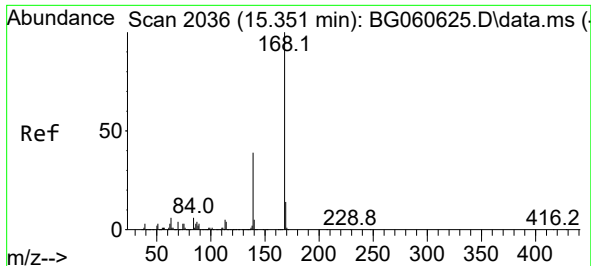
Tgt Ion:138 Resp: 218189
Ion Ratio Lower Upper
138 100
108 12.3 9.8 14.8
92 126.3 101.0 151.6



#54
2,4-Dinitrophenol
Concen: 41.503 ng
RT: 15.069 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

Tgt Ion:184 Resp: 80681
Ion Ratio Lower Upper
184 100
63 68.0 54.4 81.6
154 63.0 50.4 75.6

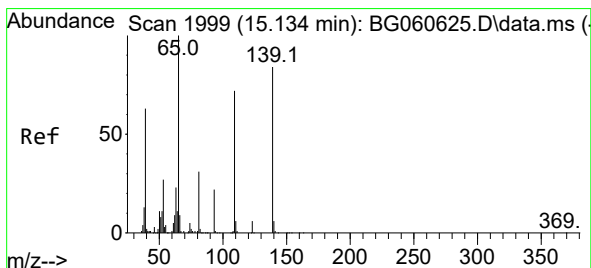
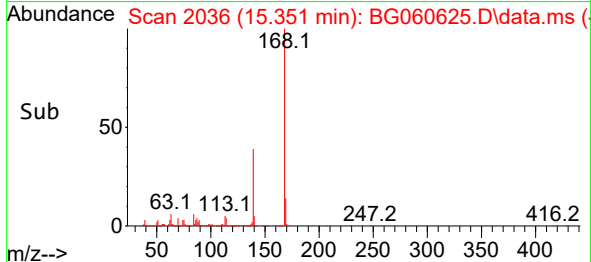
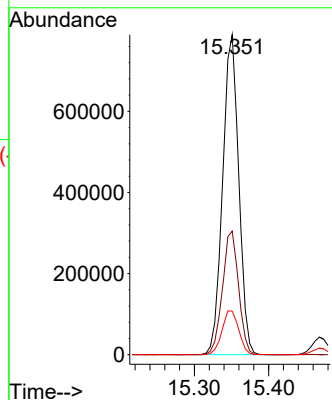
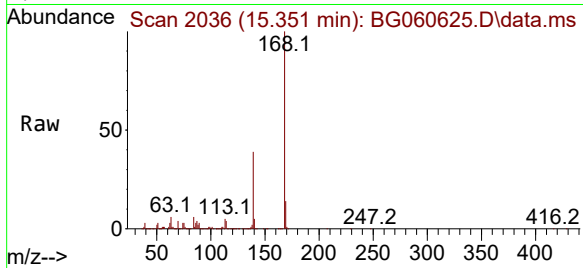




#55
Dibenzofuran
Concen: 39.904 ng
RT: 15.351 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

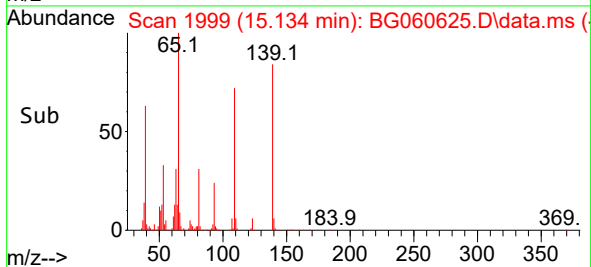
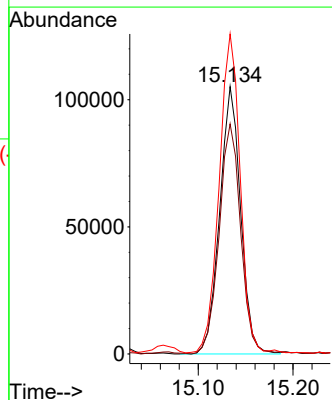
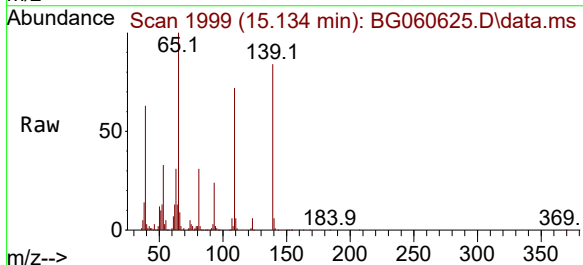
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

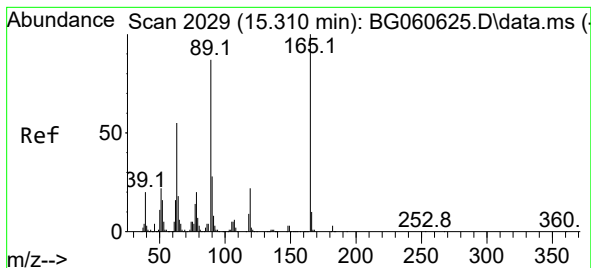
Tgt Ion:168 Resp: 1186967
Ion Ratio Lower Upper
168 100
139 38.6 30.9 46.3
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 41.393 ng
RT: 15.134 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

Tgt Ion:139 Resp: 161680
Ion Ratio Lower Upper
139 100
109 86.1 66.1 106.1
65 119.7 99.7 139.7

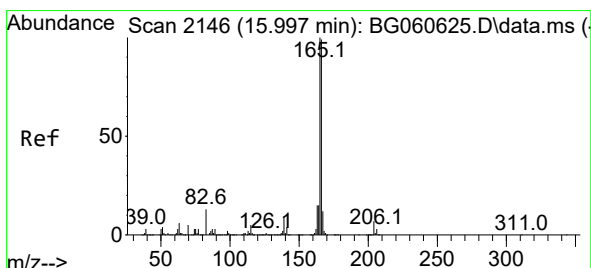
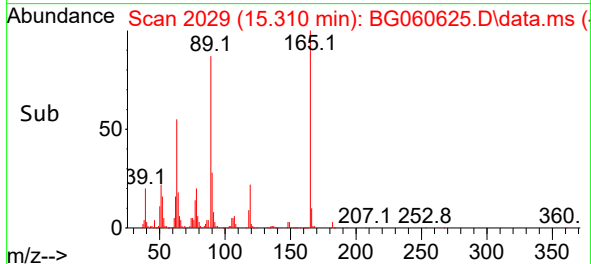
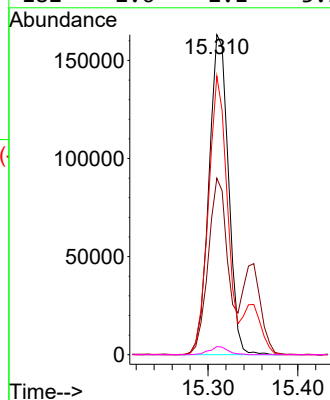
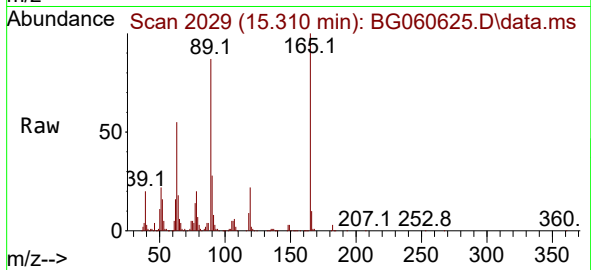




#57
2,4-Dinitrotoluene
Concen: 42.941 ng
RT: 15.310 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

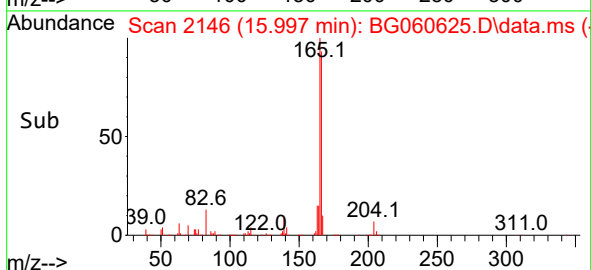
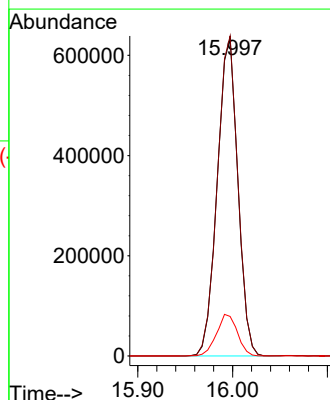
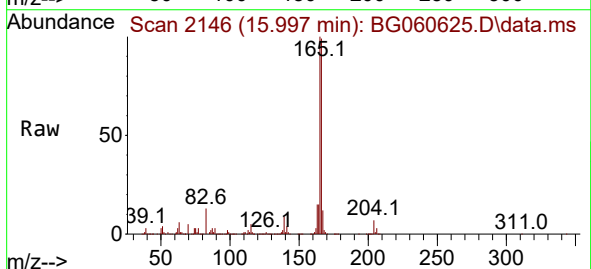
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

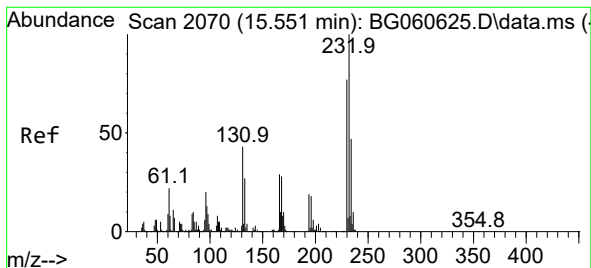
Tgt Ion:165 Resp: 245584
Ion Ratio Lower Upper
165 100
63 55.1 44.1 66.1
89 87.1 69.7 104.5
182 2.6 2.1 3.1



#58
Fluorene
Concen: 40.180 ng
RT: 15.997 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

Tgt Ion:166 Resp: 956224
Ion Ratio Lower Upper
166 100
165 100.6 80.5 120.7
167 12.4 9.9 14.9

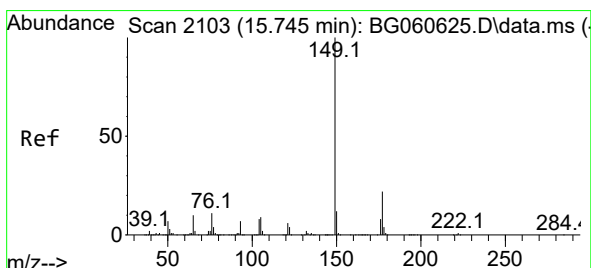
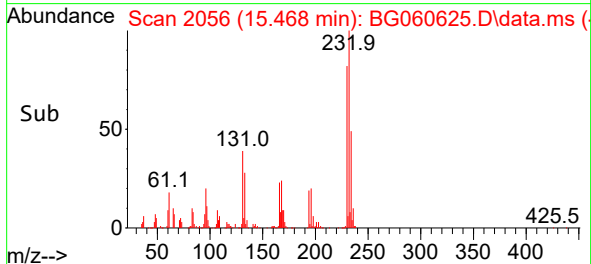
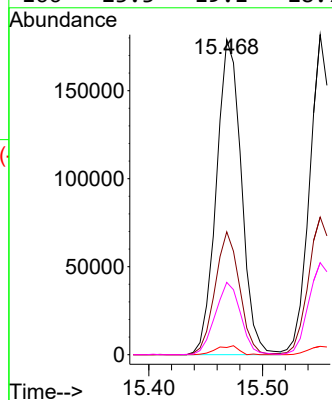
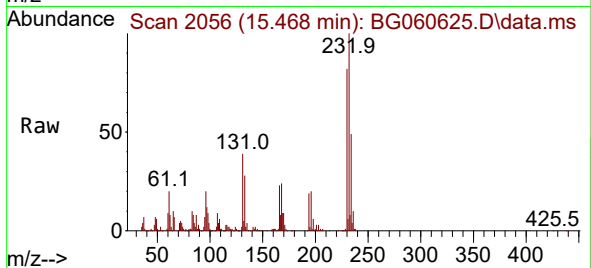




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.522 ng
RT: 15.468 min Scan# 2070
Delta R.T. -0.082 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

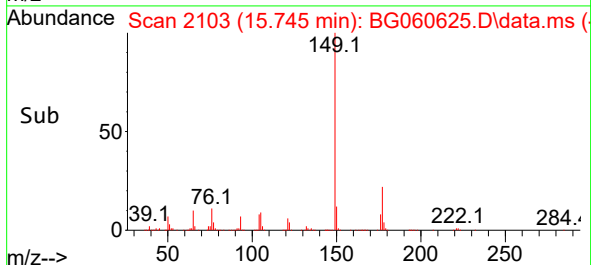
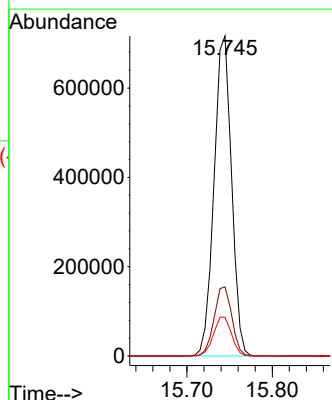
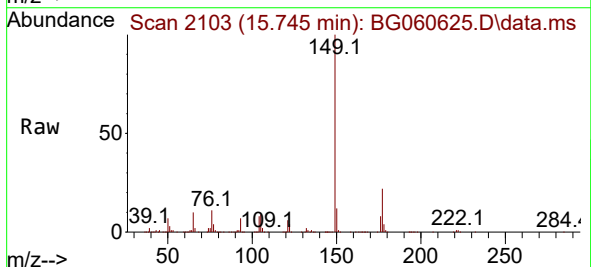
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

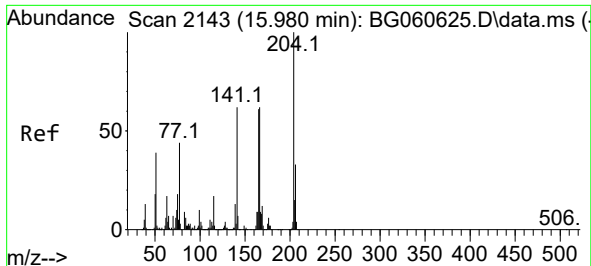
Tgt Ion:232 Resp: 273484
Ion Ratio Lower Upper
232 100
131 38.2 31.2 46.8
130 2.5 2.1 3.1
166 23.3 19.1 28.7



#60
Diethylphthalate
Concen: 40.274 ng
RT: 15.745 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

Tgt Ion:149 Resp: 1022382
Ion Ratio Lower Upper
149 100
177 21.6 17.3 25.9
150 12.2 9.8 14.6

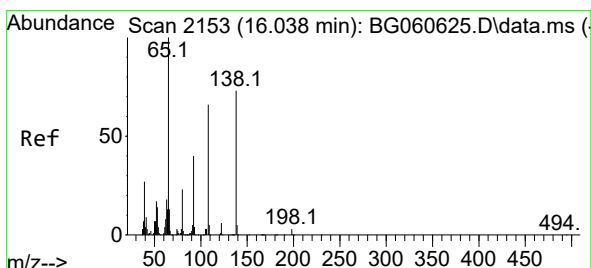
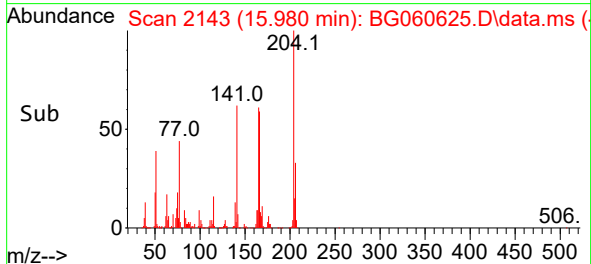
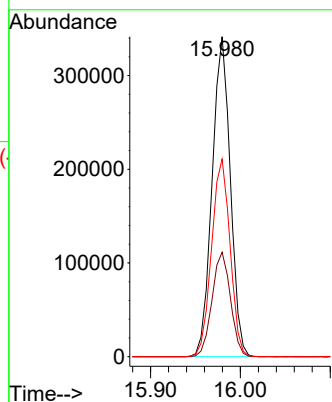
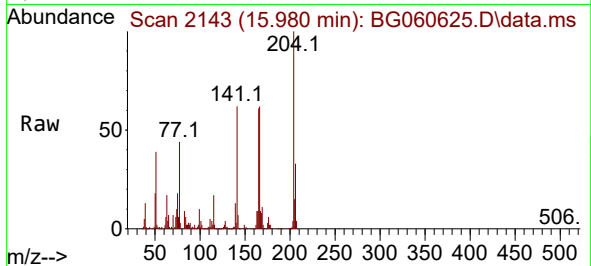




#61
4-Chlorophenyl-phenylether
Concen: 39.812 ng
RT: 15.980 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

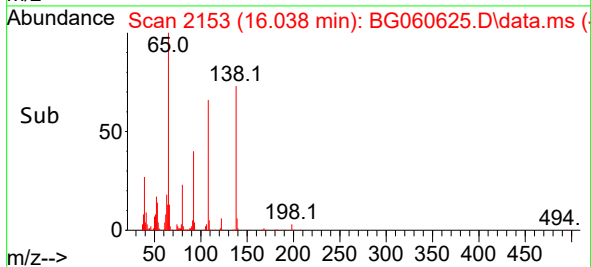
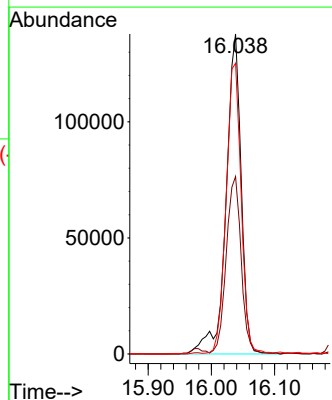
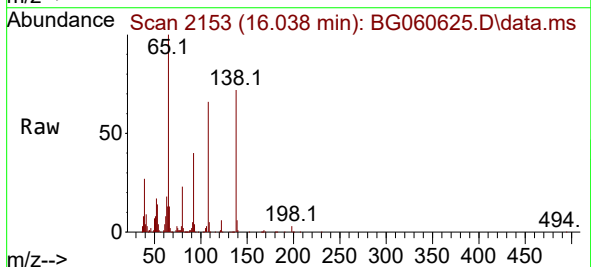
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

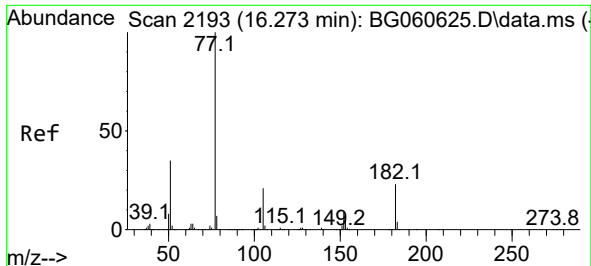
Tgt Ion:204 Resp: 479922
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 61.8 49.4 74.2



#62
4-Nitroaniline
Concen: 43.008 ng
RT: 16.038 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

Tgt Ion:138 Resp: 228536
Ion Ratio Lower Upper
138 100
92 55.4 35.4 75.4
108 90.8 70.8 110.8



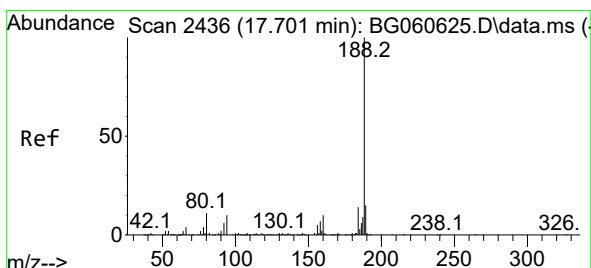
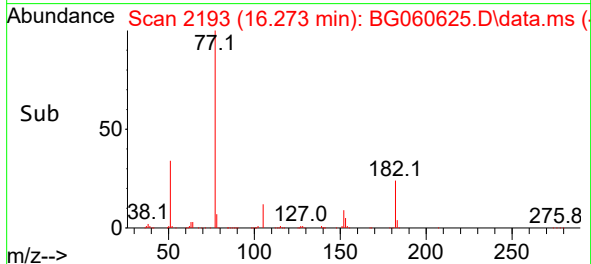
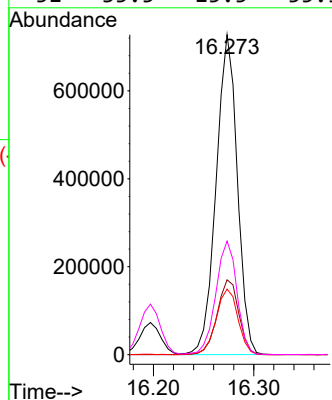
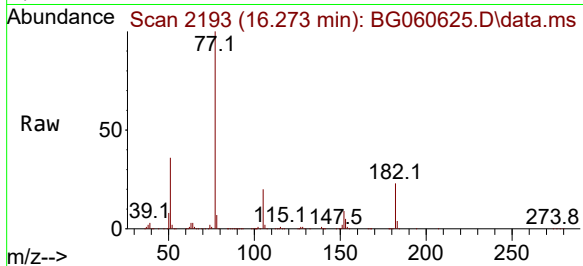


#63
Azobenzene
Concen: 40.586 ng
RT: 16.273 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 1066263

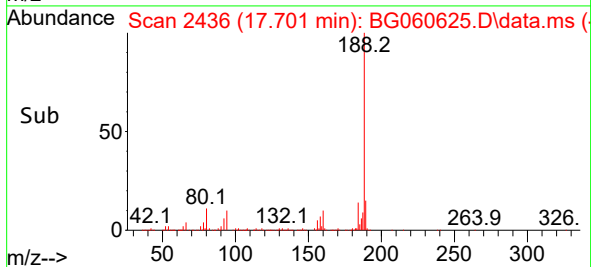
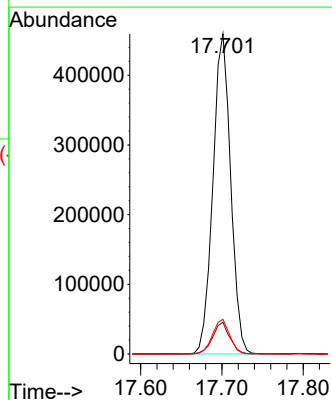
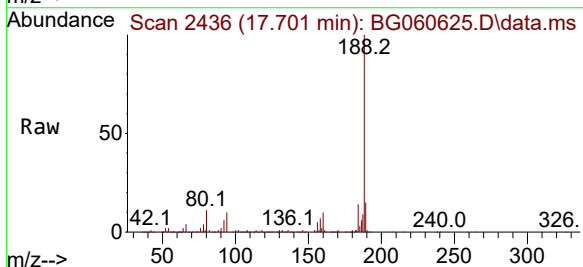
Ion	Ratio	Lower	Upper
77	100		
182	23.4	3.4	43.4
105	20.5	0.5	40.5
51	35.5	15.5	55.5

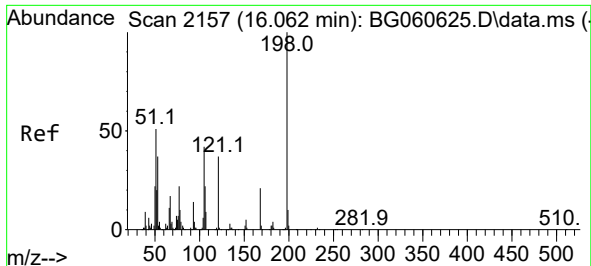


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.701 min Scan# 2436
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

Tgt Ion: 188 Resp: 696137

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.9	11.9
80	10.8	8.6	13.0

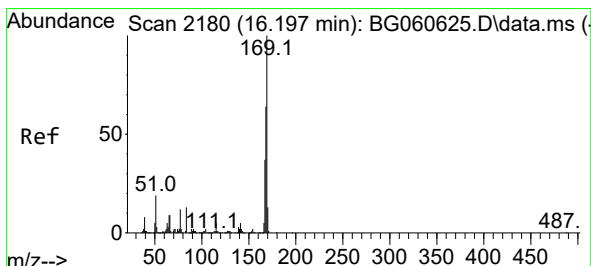
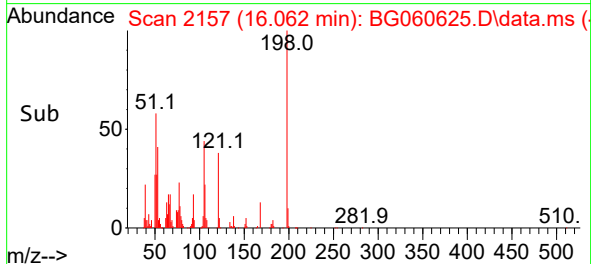
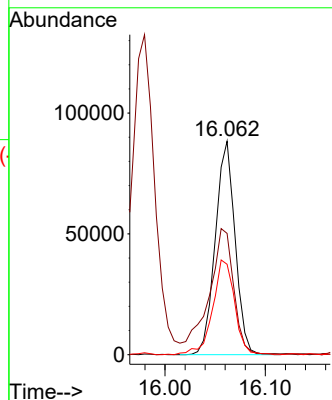
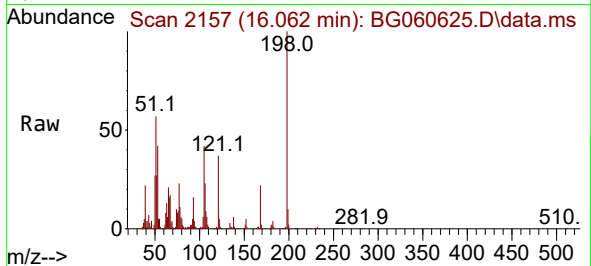




#65
4,6-Dinitro-2-methylphenol
Concen: 42.009 ng
RT: 16.062 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

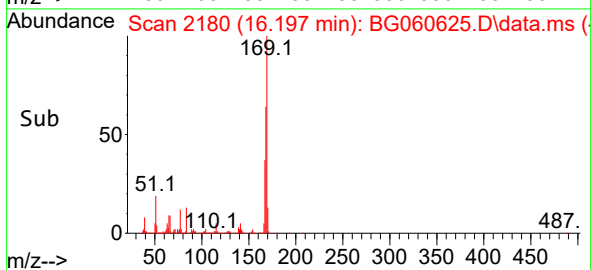
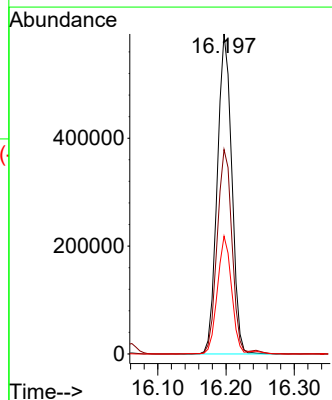
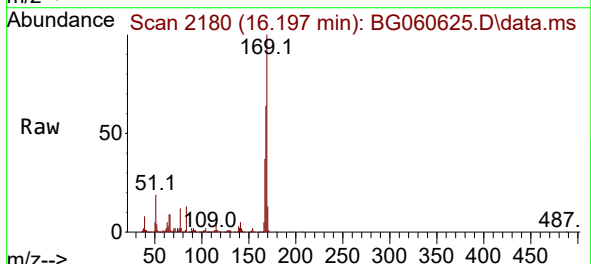
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

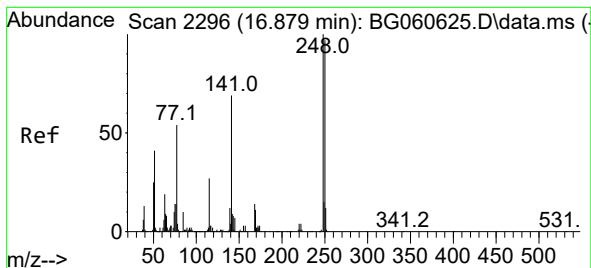
Tgt Ion:198 Resp: 121169
Ion Ratio Lower Upper
198 100
51 56.9 36.9 76.9
105 42.4 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 40.319 ng
RT: 16.197 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

Tgt Ion:169 Resp: 878417
Ion Ratio Lower Upper
169 100
168 63.9 51.1 76.7
167 36.8 29.4 44.2

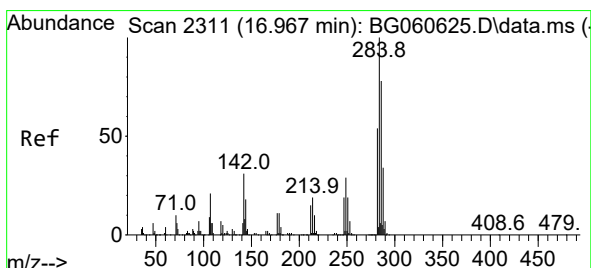
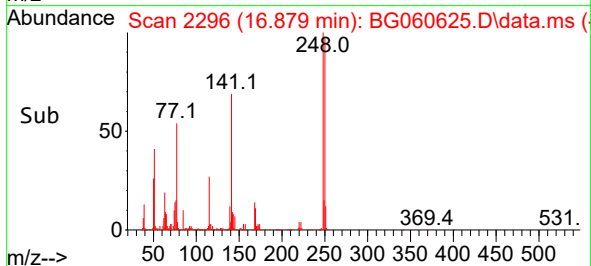
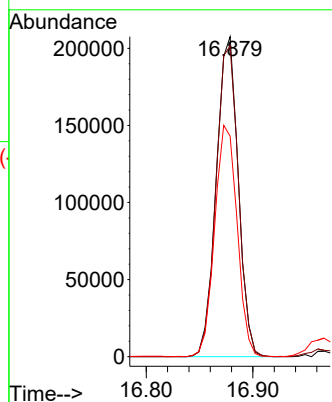
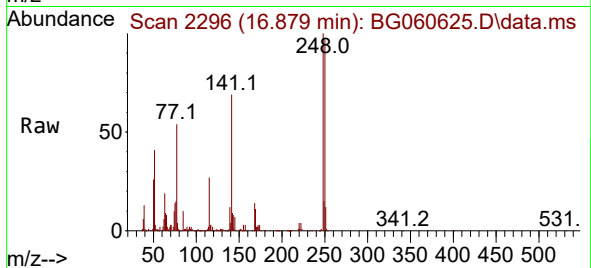




#67
4-Bromophenyl-phenylether
Concen: 39.453 ng
RT: 16.879 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

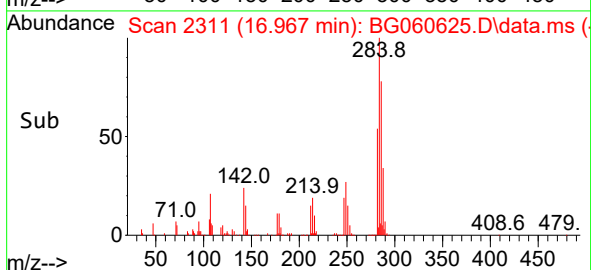
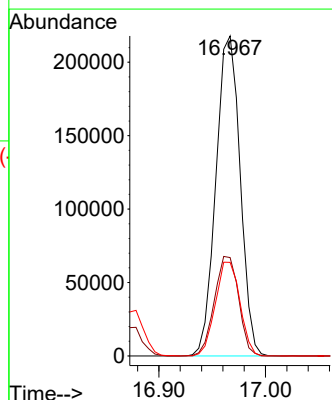
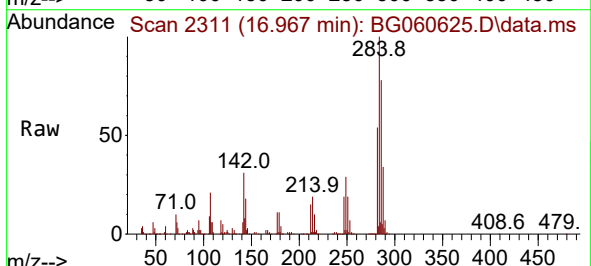
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

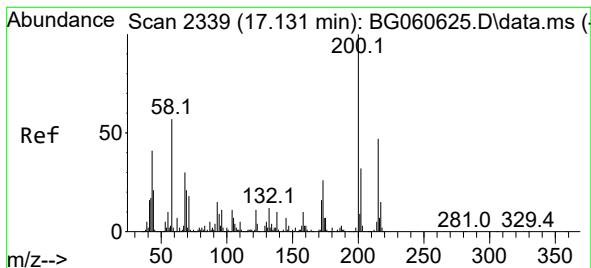
Tgt Ion:248 Resp: 296170
Ion Ratio Lower Upper
248 100
250 97.2 77.8 116.6
141 68.9 55.1 82.7



#68
Hexachlorobenzene
Concen: 39.837 ng
RT: 16.967 min Scan# 2311
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

Tgt Ion:284 Resp: 343833
Ion Ratio Lower Upper
284 100
142 30.8 24.6 37.0
249 29.2 23.4 35.0





#69

Atrazine

Concen: 40.902 ng

RT: 17.131 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060625.D

Acq: 13 Mar 2024 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

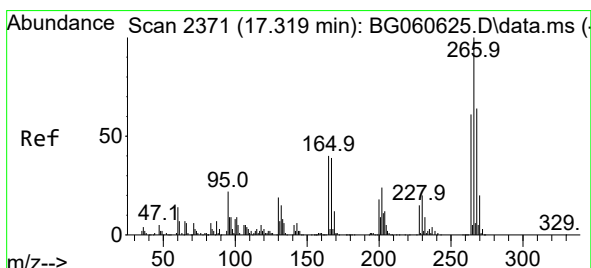
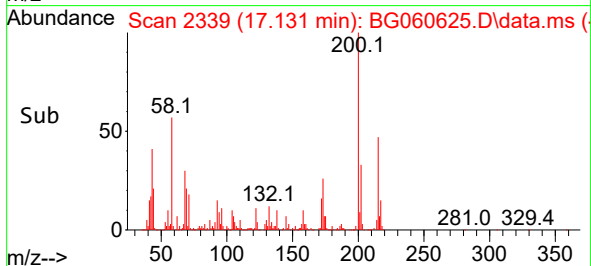
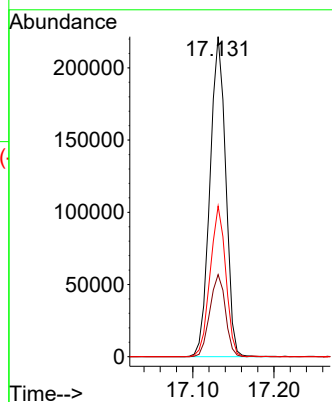
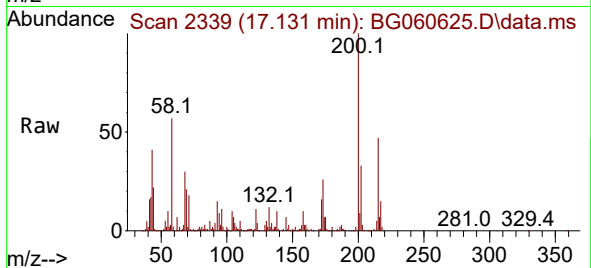
Tgt Ion:200 Resp: 298049

Ion Ratio Lower Upper

200 100

173 25.7 5.7 45.7

215 47.1 27.1 67.1



#70

Pentachlorophenol

Concen: 42.349 ng

RT: 17.319 min Scan# 2371

Delta R.T. 0.000 min

Lab File: BG060625.D

Acq: 13 Mar 2024 13:26

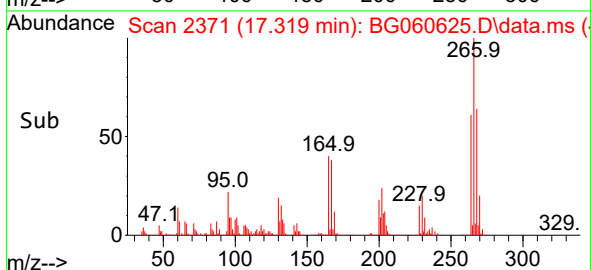
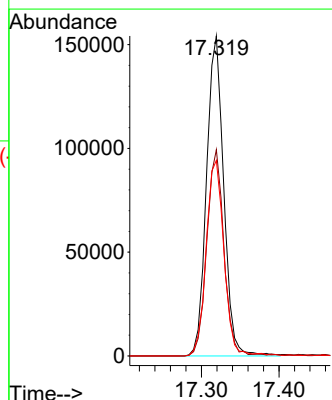
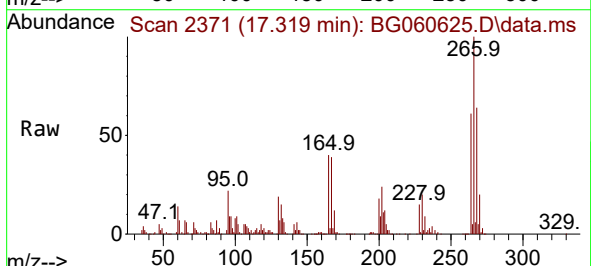
Tgt Ion:266 Resp: 236904

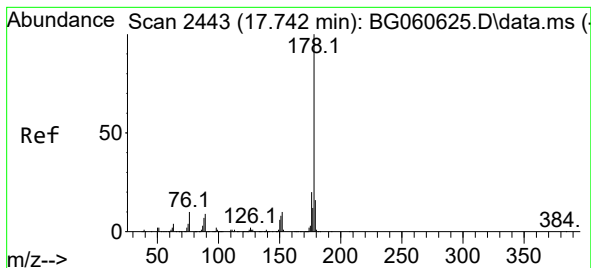
Ion Ratio Lower Upper

266 100

268 64.4 51.5 77.3

264 61.1 48.9 73.3





#71

Phenanthrene

Concen: 39.765 ng

RT: 17.742 min Scan# 2443

Delta R.T. 0.000 min

Lab File: BG060625.D

Acq: 13 Mar 2024 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

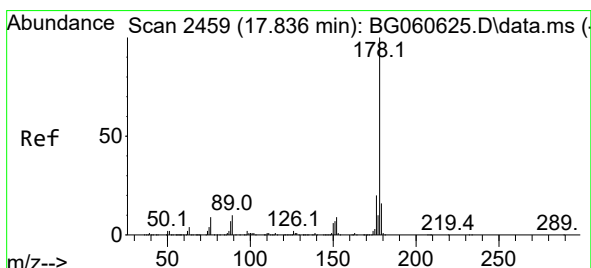
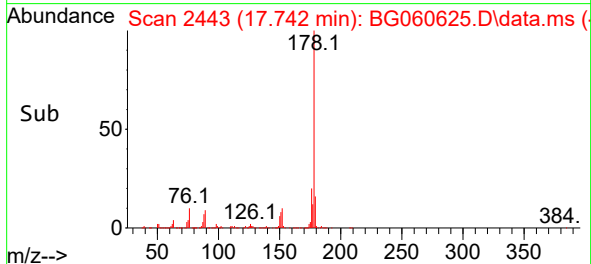
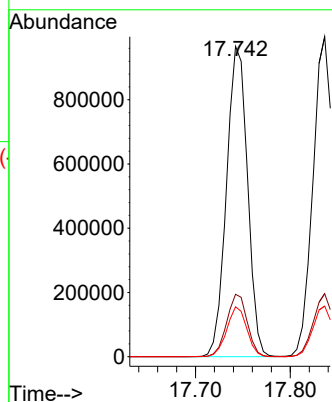
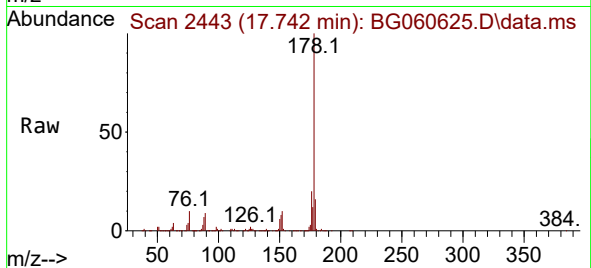
Tgt Ion:178 Resp: 1491147

Ion Ratio Lower Upper

178 100

176 20.1 16.1 24.1

179 16.1 12.9 19.3



#72

Anthracene

Concen: 40.112 ng

RT: 17.836 min Scan# 2459

Delta R.T. 0.000 min

Lab File: BG060625.D

Acq: 13 Mar 2024 13:26

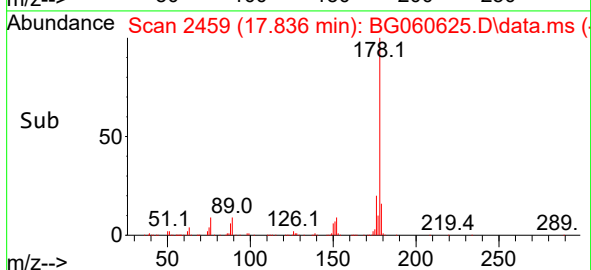
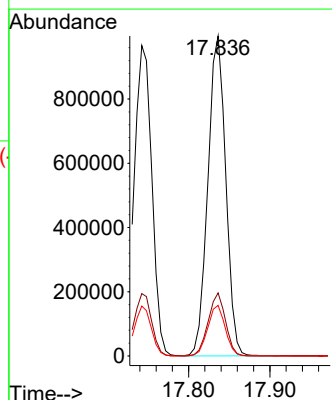
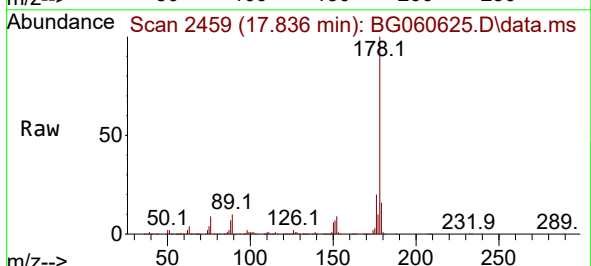
Tgt Ion:178 Resp: 1520851

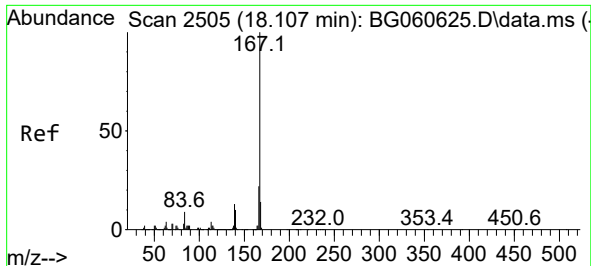
Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.6

179 15.8 12.6 19.0

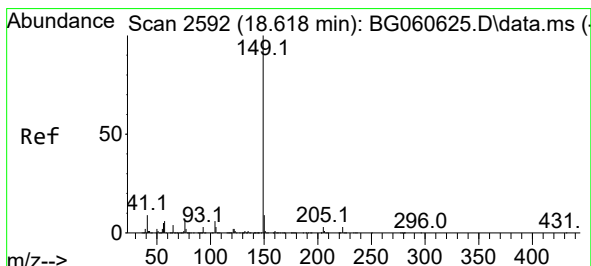
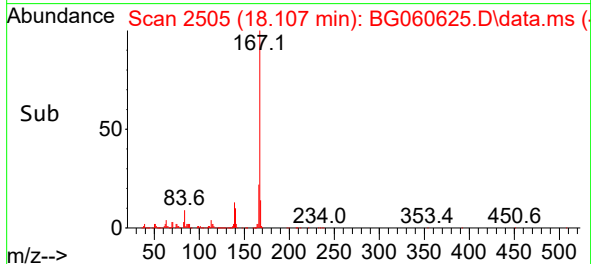
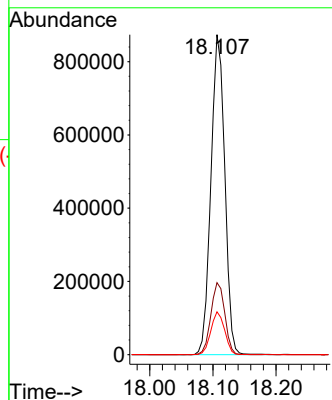
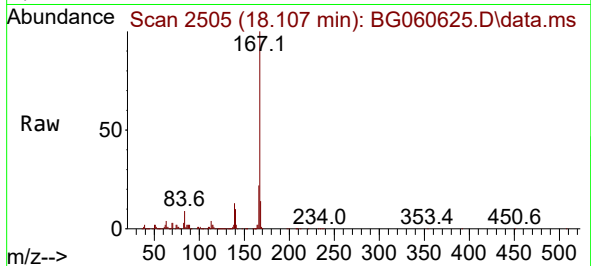




#73
 Carbazole
 Concen: 40.278 ng
 RT: 18.107 min Scan# 2505
 Delta R.T. 0.000 min
 Lab File: BG060625.D
 Acq: 13 Mar 2024 13:26

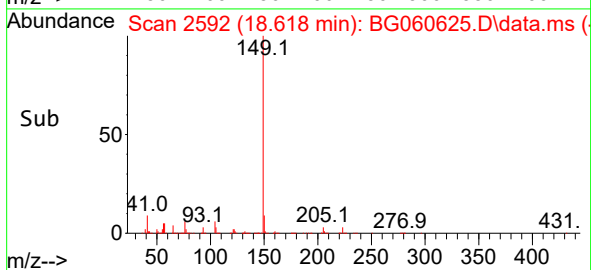
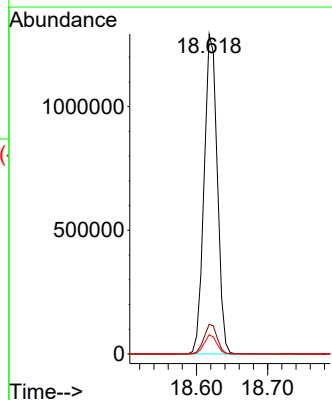
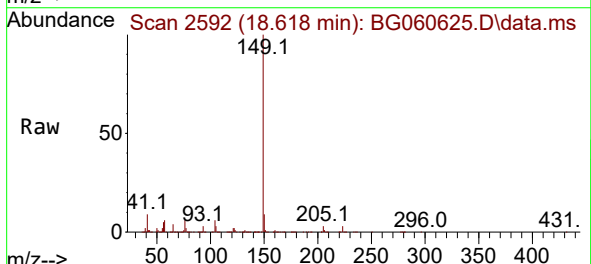
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

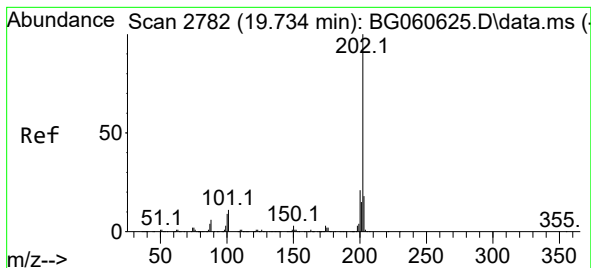
Tgt Ion:167 Resp: 1327862
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.0 27.0
 139 13.4 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 41.530 ng
 RT: 18.618 min Scan# 2592
 Delta R.T. 0.000 min
 Lab File: BG060625.D
 Acq: 13 Mar 2024 13:26

Tgt Ion:149 Resp: 1668496
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 6.0 4.8 7.2





#75

Fluoranthene

Concen: 40.678 ng

RT: 19.734 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060625.D

Acq: 13 Mar 2024 13:26

Instrument :

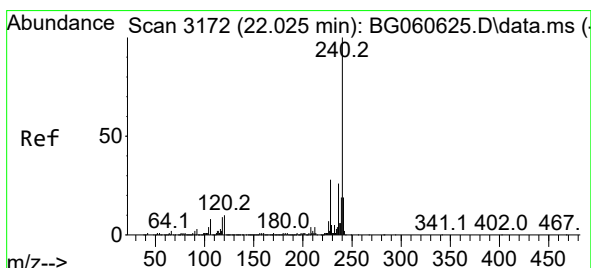
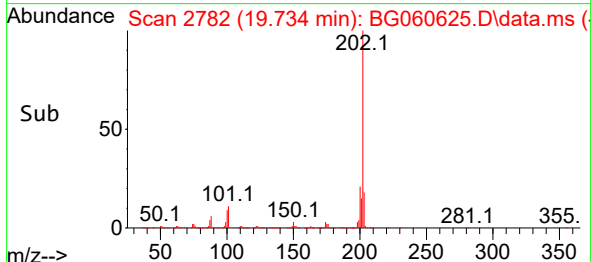
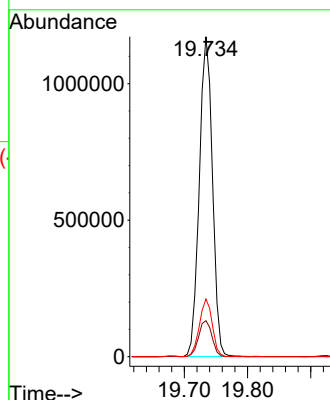
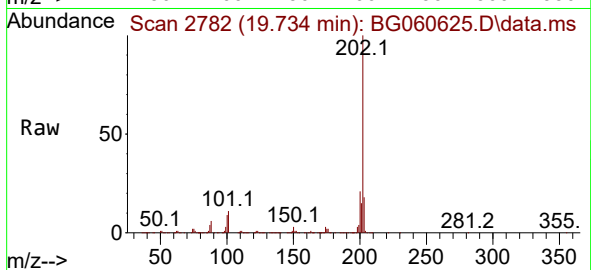
BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:202 Resp: 1687334

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	31.2
203	18.0	0.0	38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.025 min Scan# 3172

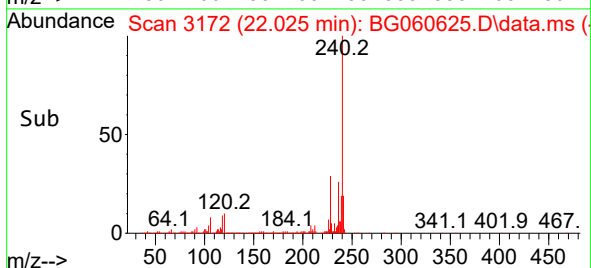
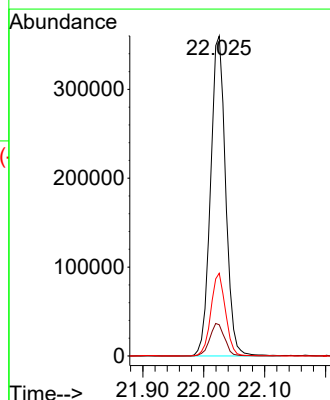
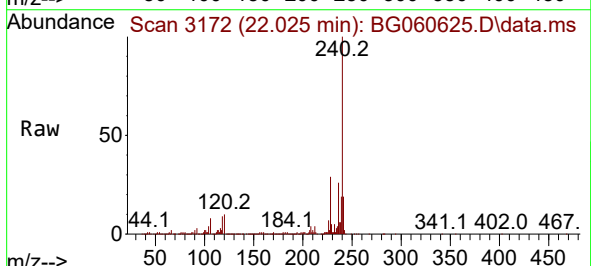
Delta R.T. 0.000 min

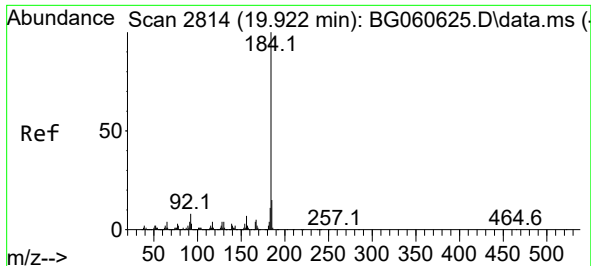
Lab File: BG060625.D

Acq: 13 Mar 2024 13:26

Tgt Ion:240 Resp: 617246

Ion	Ratio	Lower	Upper
240	100		
120	9.8	7.8	11.8
236	25.8	20.6	31.0

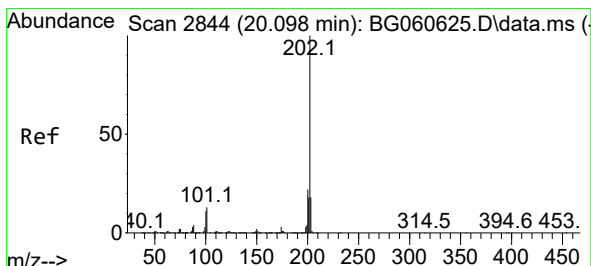
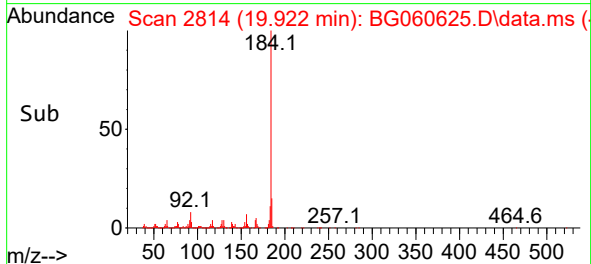
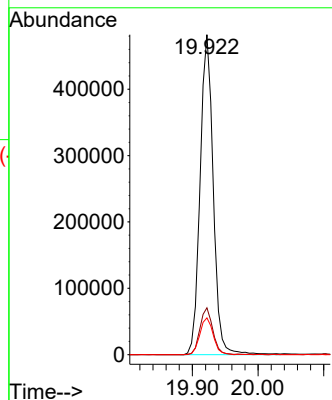
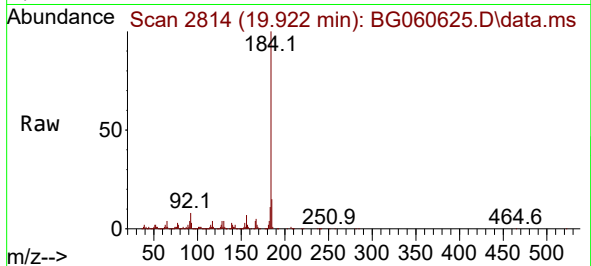




#77
Benzidine
Concen: 44.583 ng
RT: 19.922 min Scan# 2814
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

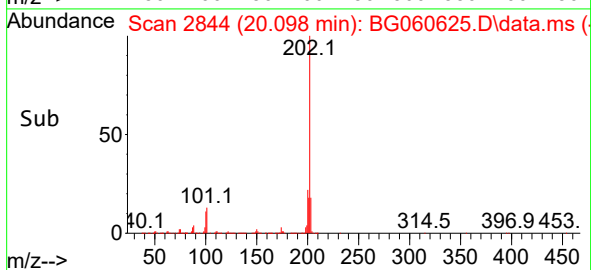
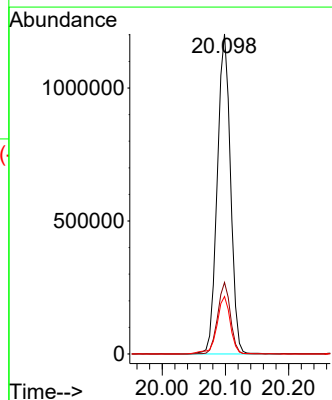
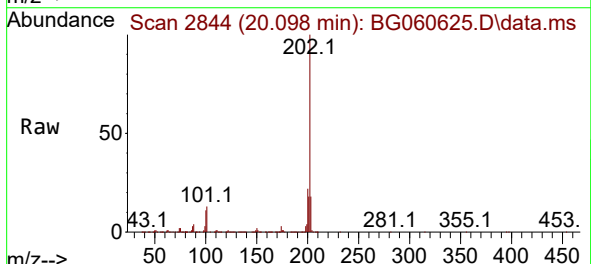
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

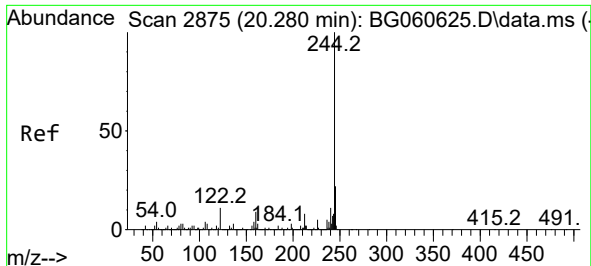
Tgt Ion:184 Resp: 673112
Ion Ratio Lower Upper
184 100
185 14.6 11.7 17.5
183 11.5 9.2 13.8



#78
Pyrene
Concen: 40.530 ng
RT: 20.098 min Scan# 2844
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

Tgt Ion:202 Resp: 1745868
Ion Ratio Lower Upper
202 100
200 22.4 17.9 26.9
203 17.9 14.3 21.5

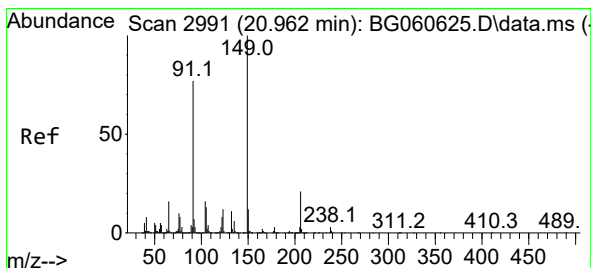
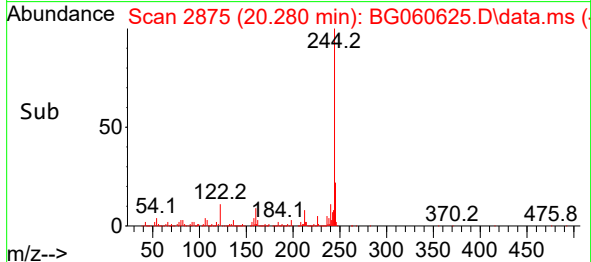
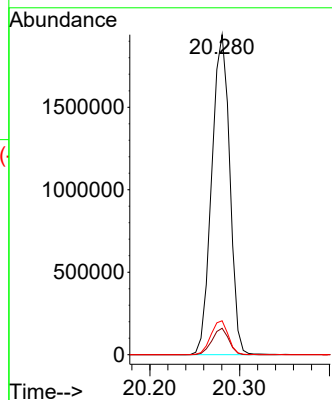
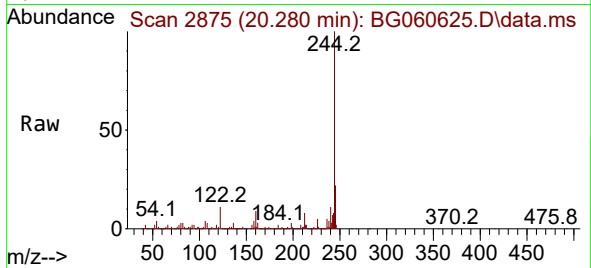




#79
 Terphenyl-d14
 Concen: 79.239 ng
 RT: 20.280 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG060625.D
 Acq: 13 Mar 2024 13:26

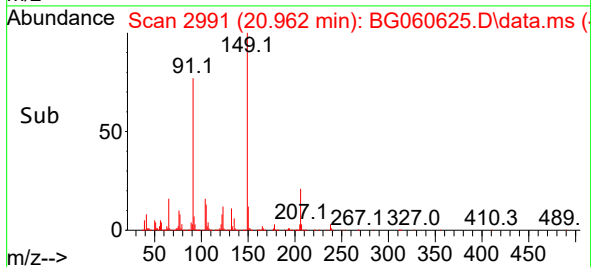
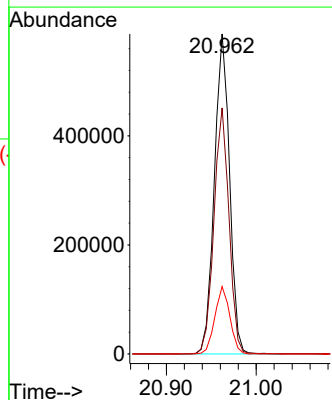
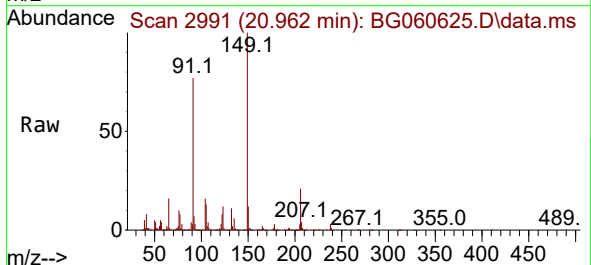
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

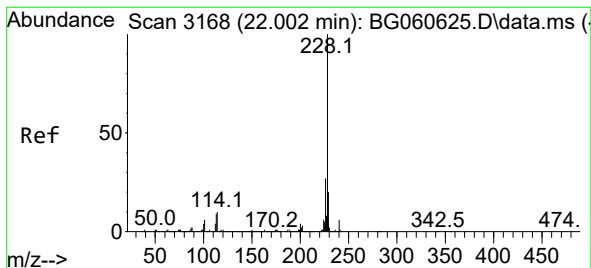
Tgt Ion:244 Resp: 2705895
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.6 9.8
 122 10.6 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 42.209 ng
 RT: 20.962 min Scan# 2991
 Delta R.T. 0.000 min
 Lab File: BG060625.D
 Acq: 13 Mar 2024 13:26

Tgt Ion:149 Resp: 687362
 Ion Ratio Lower Upper
 149 100
 91 76.9 61.5 92.3
 206 21.1 16.9 25.3





#81

Benzo(a)anthracene

Concen: 40.731 ng

RT: 22.002 min Scan# 3168

Delta R.T. 0.000 min

Lab File: BG060625.D

Acq: 13 Mar 2024 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

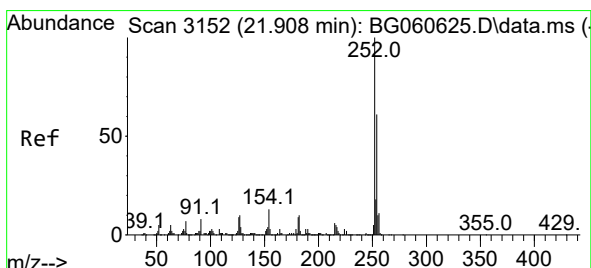
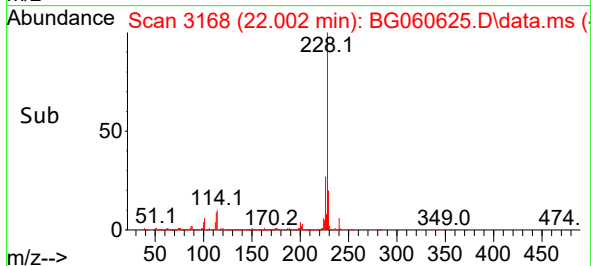
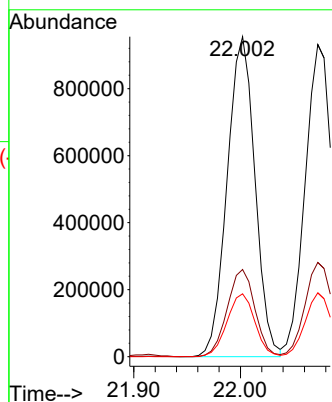
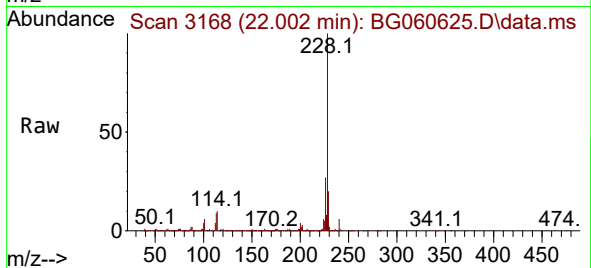
Tgt Ion:228 Resp: 1731050

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

229 19.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 42.580 ng

RT: 21.908 min Scan# 3152

Delta R.T. 0.000 min

Lab File: BG060625.D

Acq: 13 Mar 2024 13:26

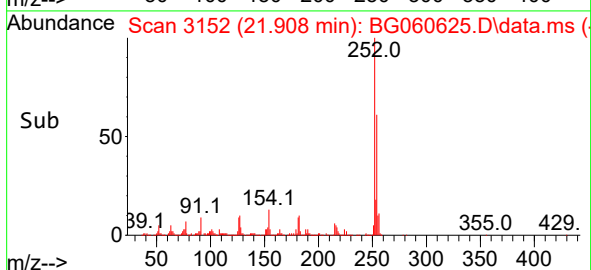
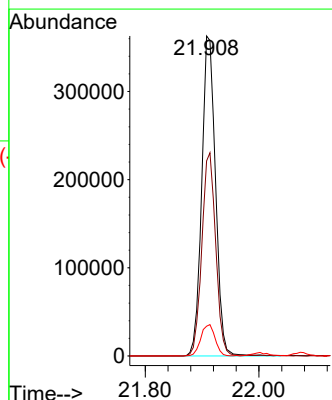
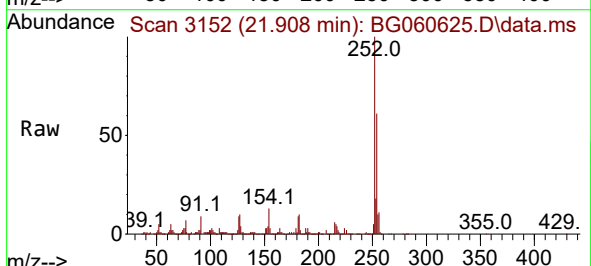
Tgt Ion:252 Resp: 609950

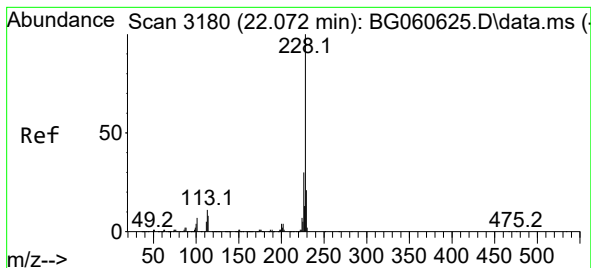
Ion Ratio Lower Upper

252 100

254 60.9 48.7 73.1

126 9.3 7.4 11.2





#83

Chrysene

Concen: 40.269 ng

RT: 22.072 min Scan# 3180

Delta R.T. 0.000 min

Lab File: BG060625.D

Acq: 13 Mar 2024 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

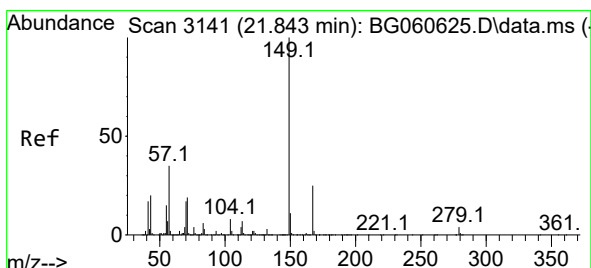
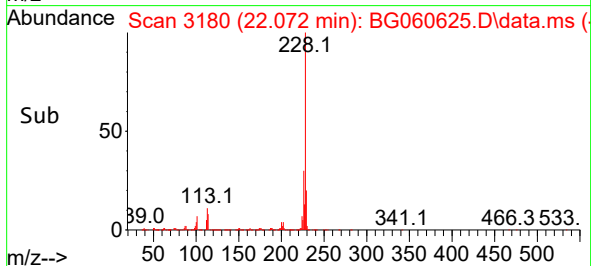
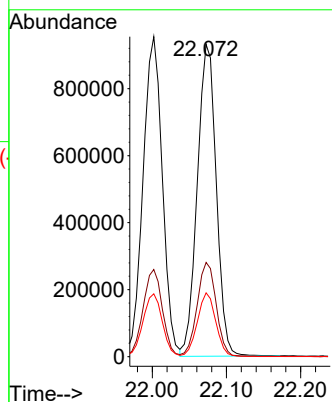
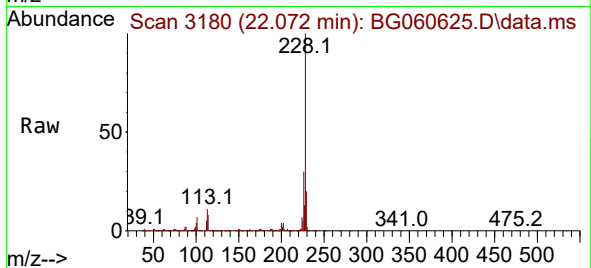
Tgt Ion:228 Resp: 1661759

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

229 20.5 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.384 ng

RT: 21.843 min Scan# 3141

Delta R.T. 0.000 min

Lab File: BG060625.D

Acq: 13 Mar 2024 13:26

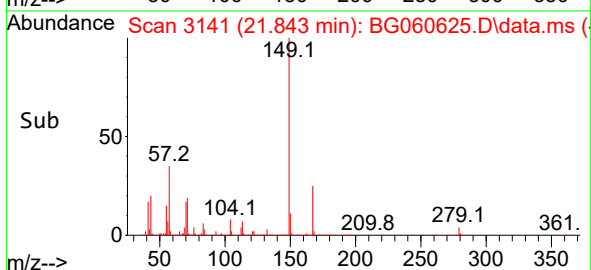
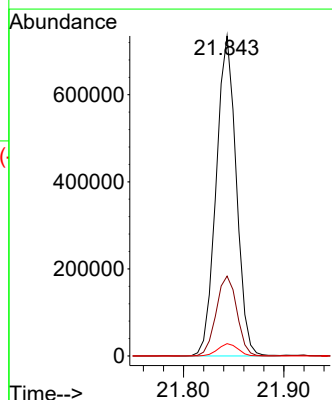
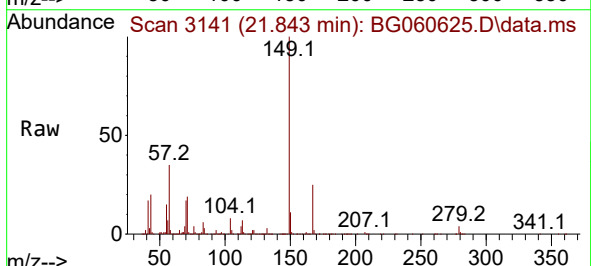
Tgt Ion:149 Resp: 1019512

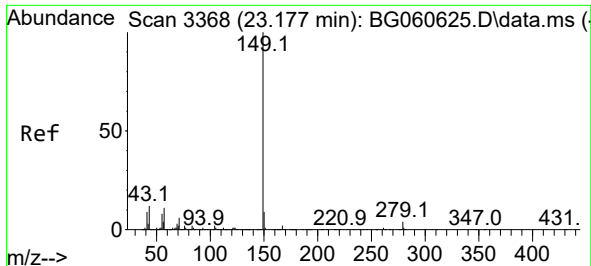
Ion Ratio Lower Upper

149 100

167 24.9 19.9 29.9

279 3.8 3.0 4.6

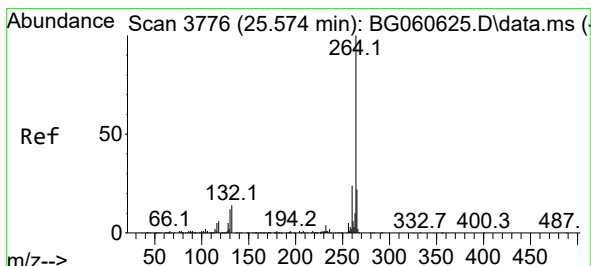
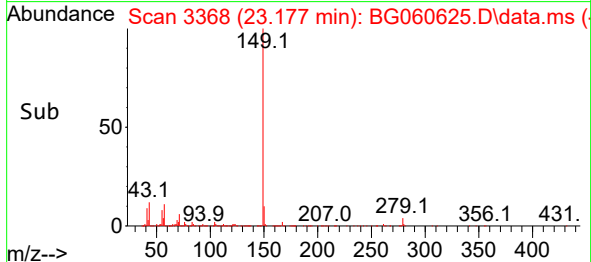
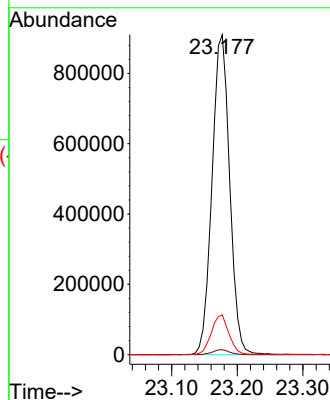
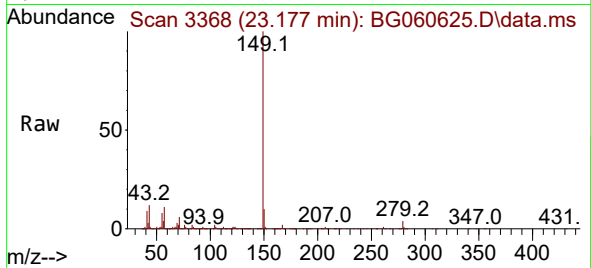




#85
Di-n-octyl phthalate
Concen: 42.849 ng
RT: 23.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

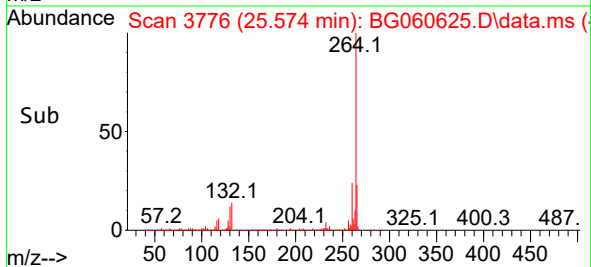
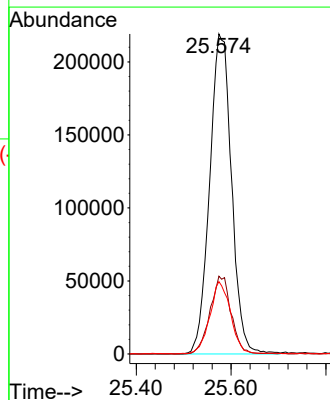
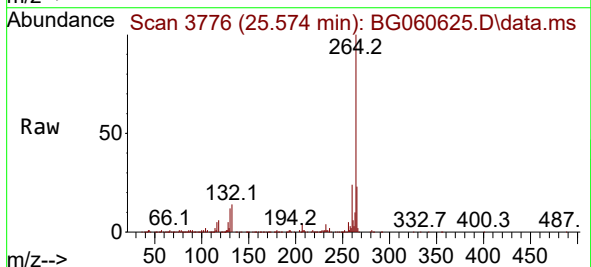
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

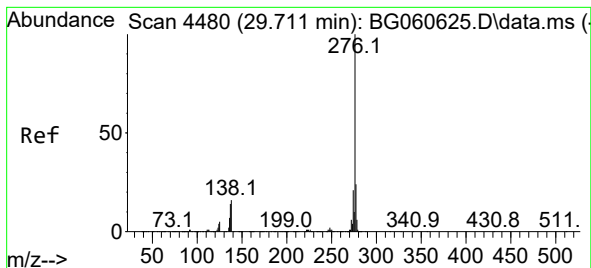
Tgt Ion:149 Resp: 1697272
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.5 10.0 15.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.574 min Scan# 3776
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

Tgt Ion:264 Resp: 701669
Ion Ratio Lower Upper
264 100
260 24.3 19.4 29.2
265 22.6 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.920 ng

RT: 29.711 min Scan# 4480

Delta R.T. 0.000 min

Lab File: BG060625.D

Acq: 13 Mar 2024 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

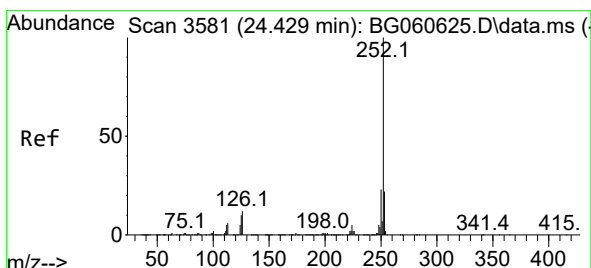
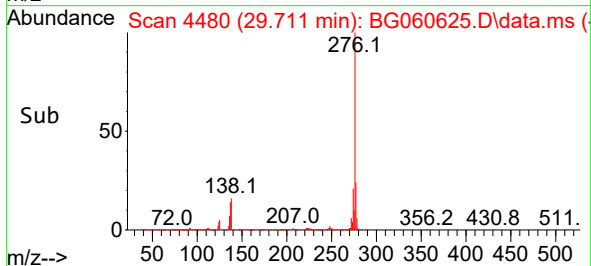
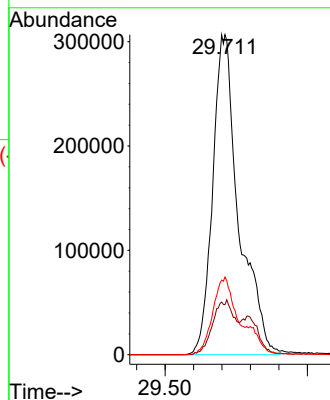
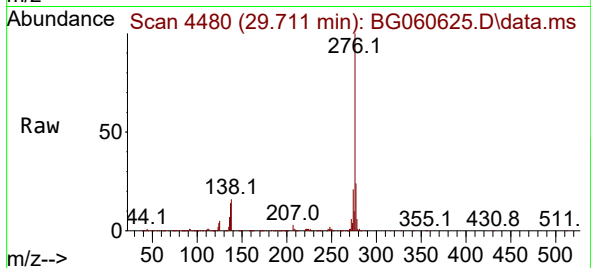
Tgt Ion:276 Resp: 1958915

Ion Ratio Lower Upper

276 100

138 8.3 6.6 10.0

277 20.9 16.7 25.1



#88

Benzo(b)fluoranthene

Concen: 41.326 ng

RT: 24.429 min Scan# 3581

Delta R.T. 0.000 min

Lab File: BG060625.D

Acq: 13 Mar 2024 13:26

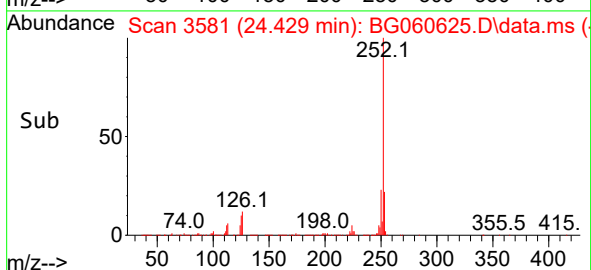
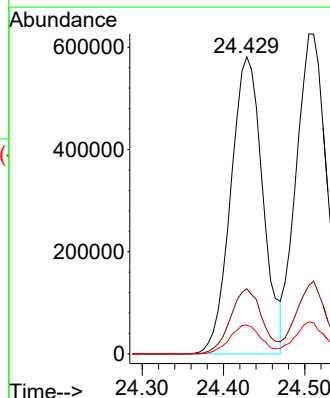
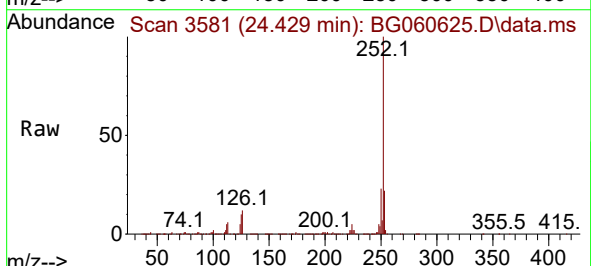
Tgt Ion:252 Resp: 1595256

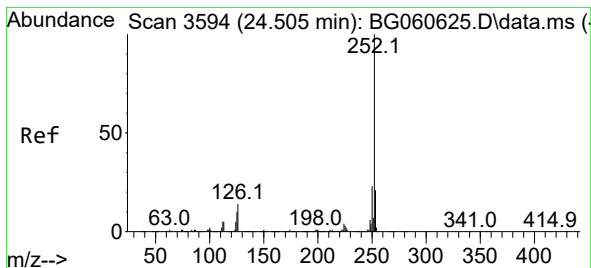
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 9.7 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 40.280 ng

RT: 24.505 min Scan# 3594

Delta R.T. 0.000 min

Lab File: BG060625.D

Acq: 13 Mar 2024 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

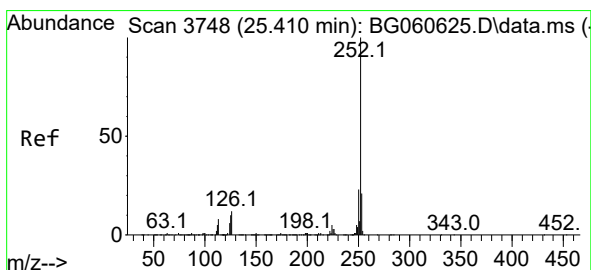
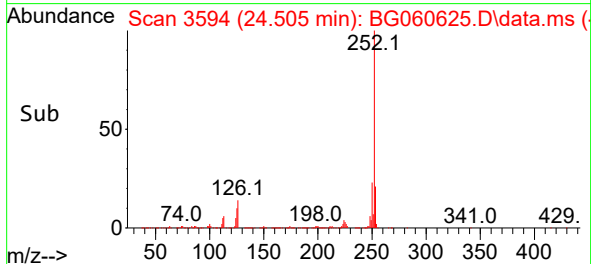
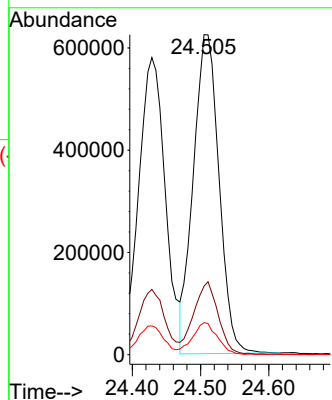
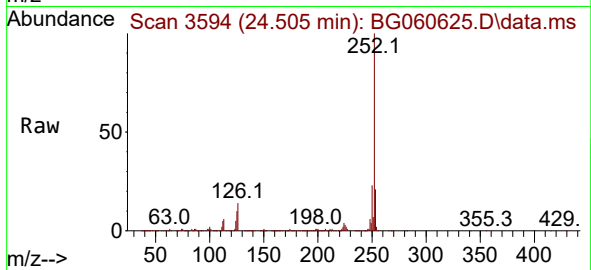
Tgt Ion:252 Resp: 1633488

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 10.0 8.0 12.0



#90

Benzo(a)pyrene

Concen: 40.819 ng

RT: 25.410 min Scan# 3748

Delta R.T. 0.000 min

Lab File: BG060625.D

Acq: 13 Mar 2024 13:26

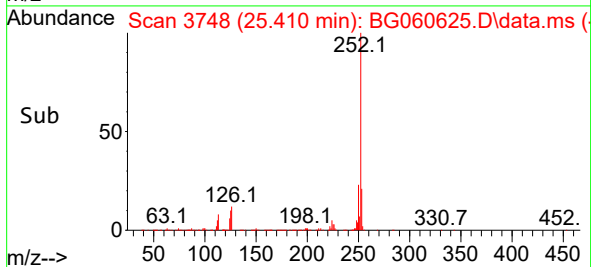
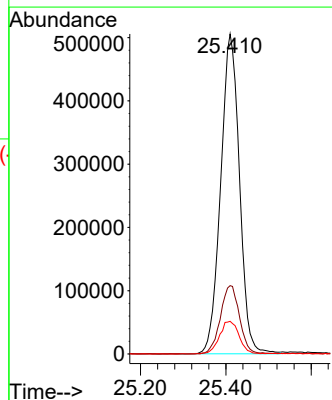
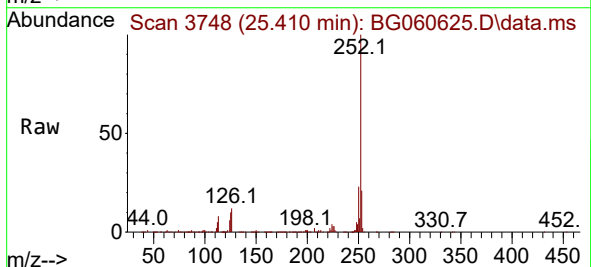
Tgt Ion:252 Resp: 1544804

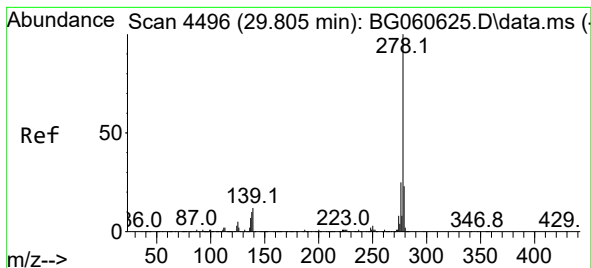
Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.6

125 10.2 8.2 12.2

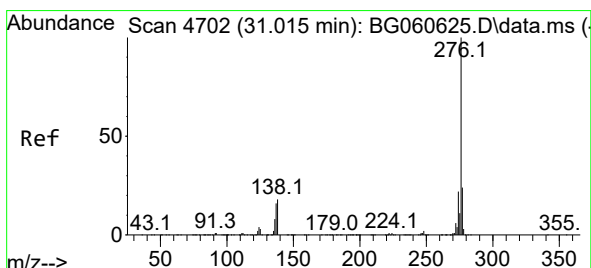
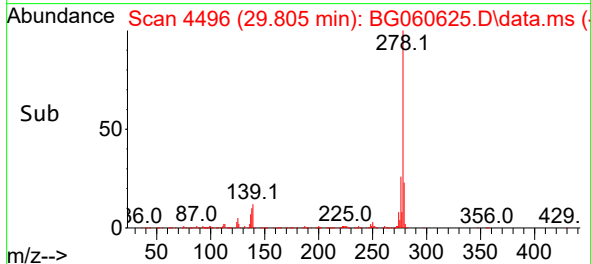
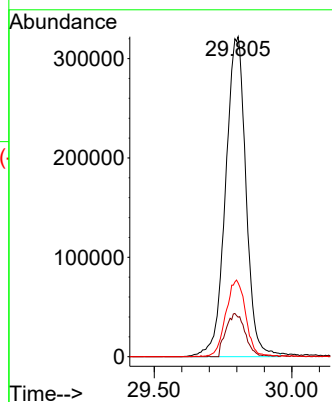
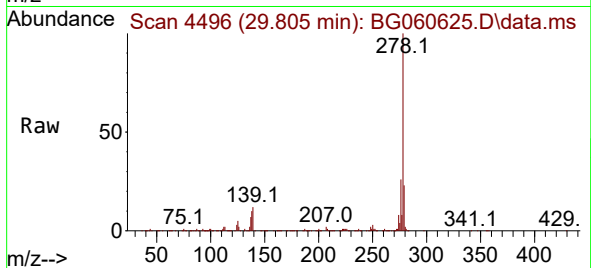




#91
Dibenzo(a,h)anthracene
Concen: 41.279 ng
RT: 29.805 min Scan# 4496
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 1658306
Ion Ratio Lower Upper
278 100
139 12.3 9.8 14.8
279 23.0 18.4 27.6



#92
Benzo(g,h,i)perylene
Concen: 41.166 ng
RT: 31.015 min Scan# 4702
Delta R.T. 0.000 min
Lab File: BG060625.D
Acq: 13 Mar 2024 13:26

Tgt Ion:276 Resp: 1619419
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 18.0 14.4 21.6

