

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
 Data File : BG060660.D
 Acq On : 15 Mar 2024 11:44
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 15 13:18:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 00:45:22 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.324	152	102722	20.000	ng	0.00
21) Naphthalene-d8	11.168	136	484284	20.000	ng	0.00
39) Acenaphthene-d10	14.946	164	309527	20.000	ng	0.00
64) Phenanthrene-d10	17.695	188	619008	20.000	ng	0.00
76) Chrysene-d12	22.014	240	554900	20.000	ng	-0.01
86) Perylene-d12	25.569	264	625483	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.809	112	524718	80.299	ng	0.00
7) Phenol-d6	7.437	99	761713	80.358	ng	0.00
23) Nitrobenzene-d5	9.523	82	731264	78.585	ng	0.00
42) 2,4,6-Tribromophenol	16.432	330	299764	83.575	ng	0.00
45) 2-Fluorobiphenyl	13.571	172	1748345	76.369	ng	0.00
79) Terphenyl-d14	20.275	244	2341272	76.265	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.653	88	102826	37.593	ng	96
3) Pyridine	4.070	79	321021	39.711	ng	98
4) n-Nitrosodimethylamine	4.000	42	159565	40.238	ng	# 97
6) Aniline	7.648	93	455231	39.302	ng	98
8) 2-Chlorophenol	7.872	128	288077	40.329	ng	99
9) Benzaldehyde	7.466	77	200946	37.870	ng	99
10) Phenol	7.466	94	377533	39.694	ng	99
11) bis(2-Chloroethyl)ether	7.737	93	298199	39.330	ng	96
12) 1,3-Dichlorobenzene	8.207	146	295116	38.312	ng	99
13) 1,4-Dichlorobenzene	8.359	146	299458	38.351	ng	97
14) 1,2-Dichlorobenzene	8.677	146	292899	37.769	ng	97
15) Benzyl Alcohol	8.565	79	293371	39.147	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.835	45	558185m	37.922	ng	
17) 2-Methylphenol	8.741	107	288546	39.509	ng	97
18) Hexachloroethane	9.411	117	105156	39.423	ng	93
19) n-Nitroso-di-n-propyla...	9.135	70	255711	38.918	ng	98
20) 3+4-Methylphenols	9.076	107	392318	39.829	ng	99
22) Acetophenone	9.164	105	484259	37.297	ng	# 99
24) Nitrobenzene	9.564	77	360910	38.795	ng	98
25) Isophorone	10.075	82	698772	37.519	ng	99
26) 2-Nitrophenol	10.269	139	150713	40.366	ng	89
27) 2,4-Dimethylphenol	10.292	122	309090	37.496	ng	99
28) bis(2-Chloroethoxy)met...	10.557	93	429920	38.505	ng	99
29) 2,4-Dichlorophenol	10.792	162	291397	39.387	ng	98
30) 1,2,4-Trichlorobenzene	11.015	180	296281	37.717	ng	98
31) Naphthalene	11.221	128	1011697	37.401	ng	99
32) Benzoic acid	10.404	122	208368	39.661	ng	94
33) 4-Chloroaniline	11.332	127	433927	38.043	ng	97
34) Hexachlorobutadiene	11.450	225	200859	37.488	ng	96
35) Caprolactam	12.131	113	89861	36.082	ng	99
36) 4-Chloro-3-methylphenol	12.402	107	342414	37.767	ng	97
37) 2-Methylnaphthalene	12.795	142	702418	37.597	ng	99
38) 1-Methylnaphthalene	13.013	142	657703	37.507	ng	100
40) 1,2,4,5-Tetrachloroben...	13.142	216	360099	37.883	ng	99
41) Hexachlorocyclopentadiene	13.095	237	180784	38.675	ng	97
43) 2,4,6-Trichlorophenol	13.377	196	243340	39.868	ng	98

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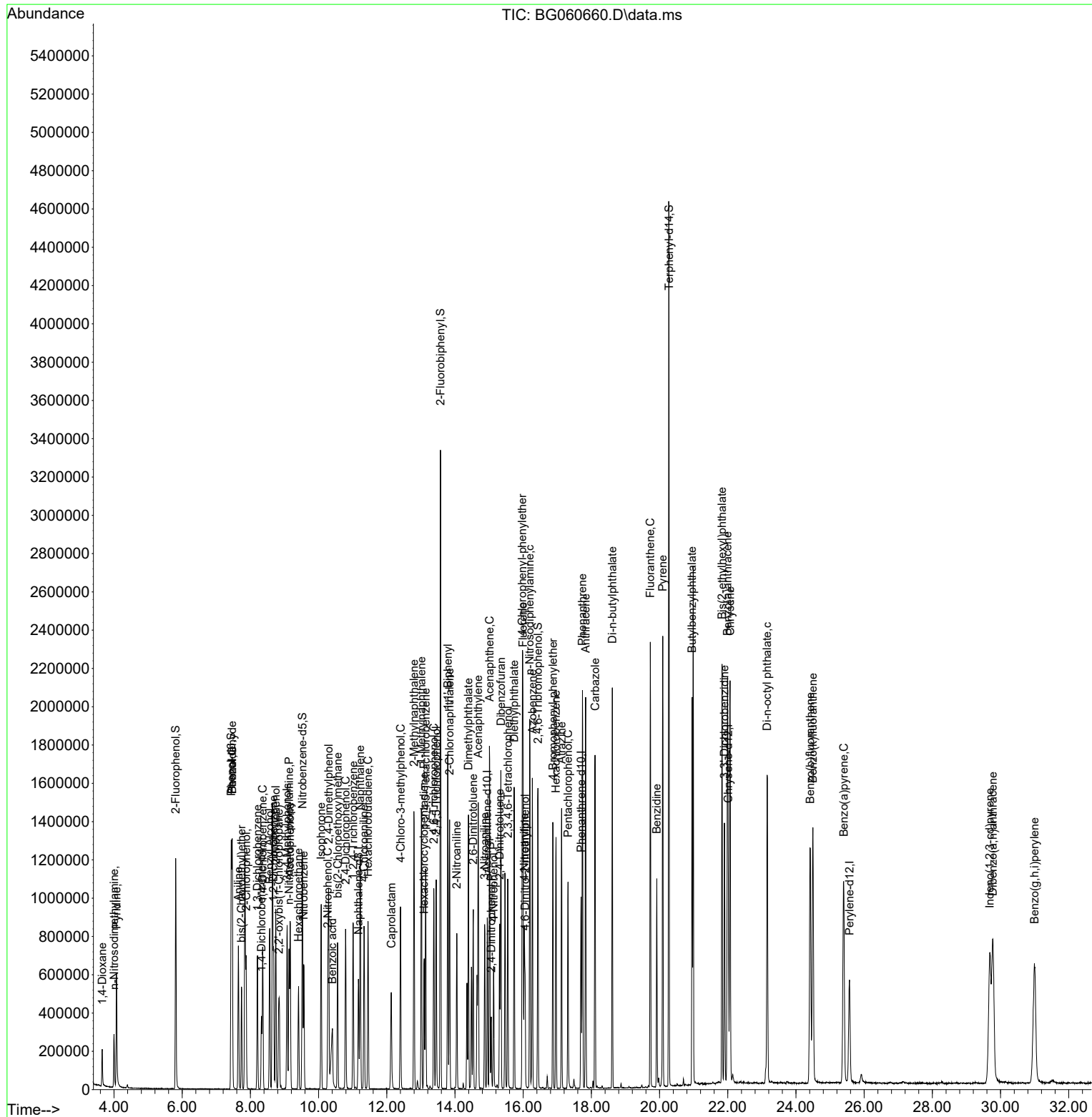
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.447	196	281462	38.981	ng	98
46) 1,1'-Biphenyl	13.788	154	899170	38.218	ng	99
47) 2-Chloronaphthalene	13.841	162	674876	38.008	ng	98
48) 2-Nitroaniline	14.053	65	239106	40.801	ng	99
49) Acenaphthylene	14.681	152	1109543	38.358	ng	98
50) Dimethylphthalate	14.393	163	883375	38.053	ng	99
51) 2,6-Dinitrotoluene	14.534	165	176918	41.361	ng	97
52) Acenaphthene	15.010	154	656434	37.976	ng	96
53) 3-Nitroaniline	14.869	138	194453	39.482	ng	96
54) 2,4-Dinitrophenol	15.063	184	70507	36.287	ng	95
55) Dibenzofuran	15.345	168	1043534	37.286	ng	99
56) 4-Nitrophenol	15.134	139	140296	38.175	ng	97
57) 2,4-Dinitrotoluene	15.310	165	226920	42.171	ng	93
58) Fluorene	15.992	166	839800	37.504	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.551	232	238216m	39.562	ng	
60) Diethylphthalate	15.733	149	893807	37.421	ng	100
61) 4-Chlorophenyl-phenyle...	15.974	204	425568	37.521	ng	100
62) 4-Nitroaniline	16.033	138	198270	39.313	ng	98
63) Azobenzene	16.268	77	922641	37.325	ng	98
65) 4,6-Dinitro-2-methylph...	16.056	198	109433	40.013	ng	95
66) n-Nitrosodiphenylamine	16.191	169	761295	39.297	ng	99
67) 4-Bromophenyl-phenylether	16.873	248	279265	41.836	ng	99
68) Hexachlorobenzene	16.961	284	295362	38.485	ng	96
69) Atrazine	17.126	200	257440	39.731	ng	99
70) Pentachlorophenol	17.314	266	196782	39.560	ng	96
71) Phenanthrene	17.737	178	1270974	38.116	ng	99
72) Anthracene	17.831	178	1304704	38.698	ng	99
73) Carbazole	18.107	167	1125783	38.403	ng	99
74) Di-n-butylphthalate	18.612	149	1425562	39.904	ng	99
75) Fluoranthene	19.728	202	1422284	38.561	ng	98
77) Benzidine	19.916	184	601661	44.328	ng	98
78) Pyrene	20.093	202	1477822	38.162	ng	98
80) Butylbenzylphthalate	20.950	149	611453	41.767	ng	99
81) Benzo(a)anthracene	21.990	228	1466018	38.371	ng	99
82) 3,3'-Dichlorobenzidine	21.902	252	517070	40.152	ng	95
83) Chrysene	22.067	228	1418666	38.241	ng	99
84) Bis(2-ethylhexyl)phtha...	21.832	149	887557	41.044	ng	98
85) Di-n-octyl phthalate	23.154	149	1494826	41.978	ng	99
87) Indeno(1,2,3-cd)pyrene	29.681	276	1707166	40.013	ng	# 88
88) Benzo(b)fluoranthene	24.417	252	1339175	38.918	ng	99
89) Benzo(k)fluoranthene	24.493	252	1427854	39.497	ng	100
90) Benzo(a)pyrene	25.398	252	1323739	39.238	ng	100
91) Dibenzo(a,h)anthracene	29.775	278	1444347	39.878	ng	99
92) Benzo(g,h,i)perylene	30.997	276	1396390	39.820	ng	98

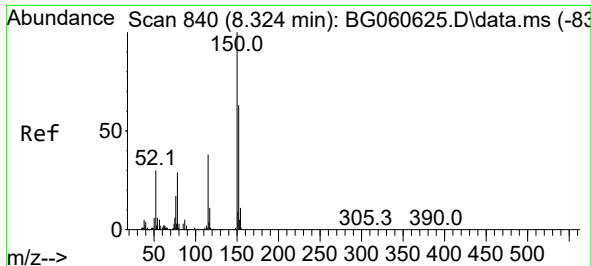
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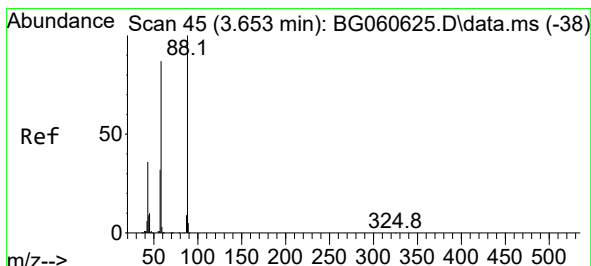
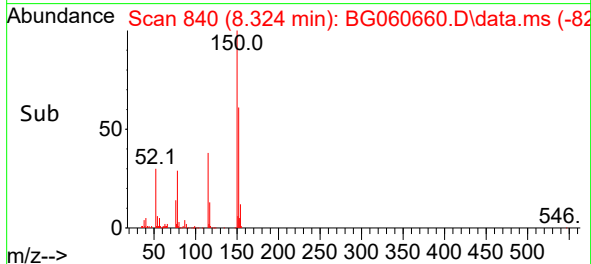
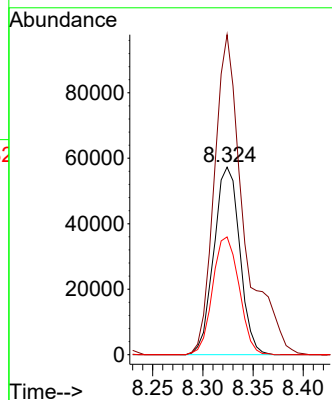
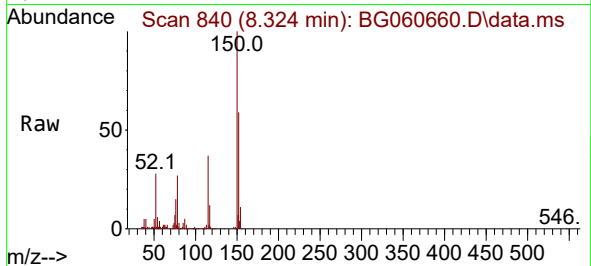




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.324 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BG060660.D
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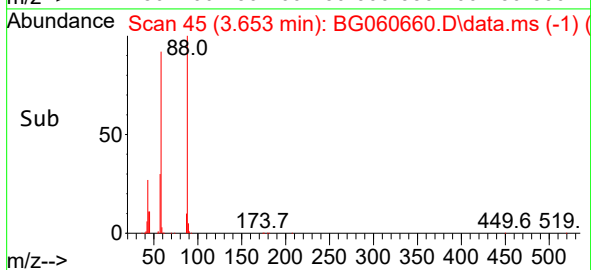
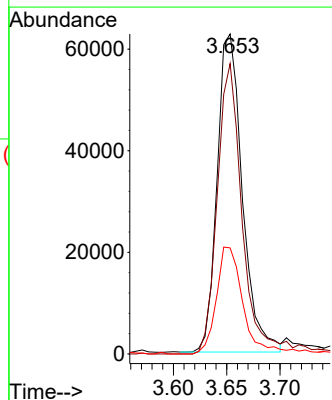
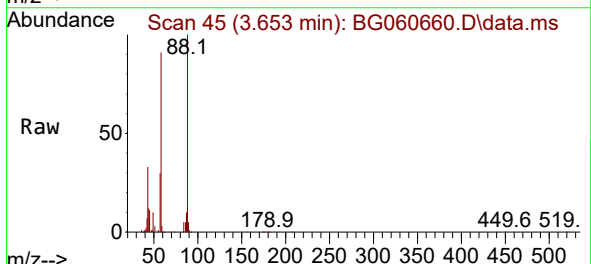
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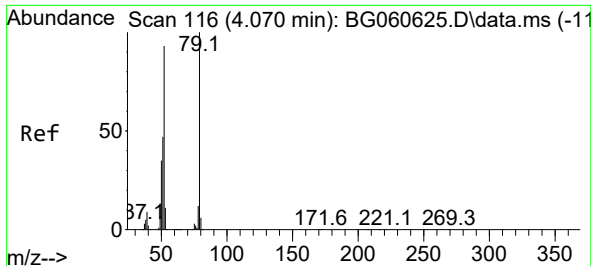
Tgt Ion:152 Resp: 102722
 Ion Ratio Lower Upper
 152 100
 150 170.6 126.6 190.0
 115 62.8 47.8 71.8



#2
 1,4-Dioxane
 Concen: 37.593 ng
 RT: 3.653 min Scan# 45
 Delta R.T. 0.000 min
 Lab File: BG060660.D
 Acq: 15 Mar 2024 11:44

Tgt Ion: 88 Resp: 102826
 Ion Ratio Lower Upper
 88 100
 58 92.5 70.6 106.0
 43 36.0 27.9 41.9

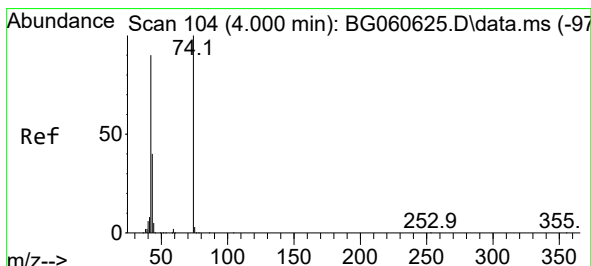
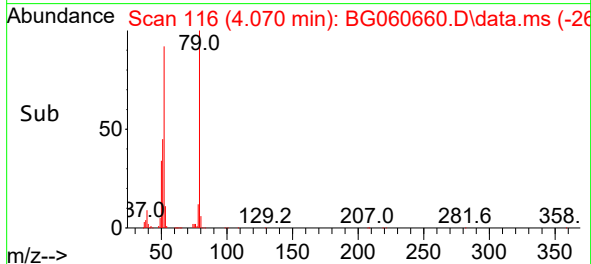
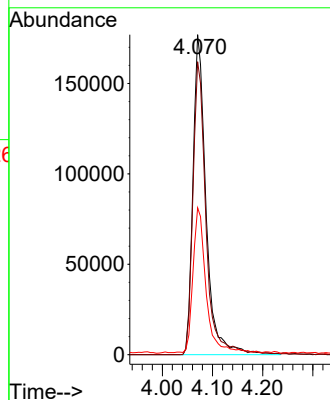
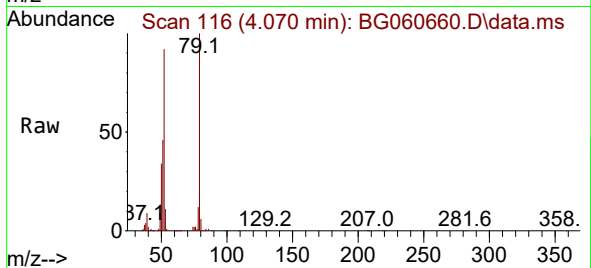




#3
Pyridine
Concen: 39.711 ng
RT: 4.070 min Scan# 116
Delta R.T. 0.000 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

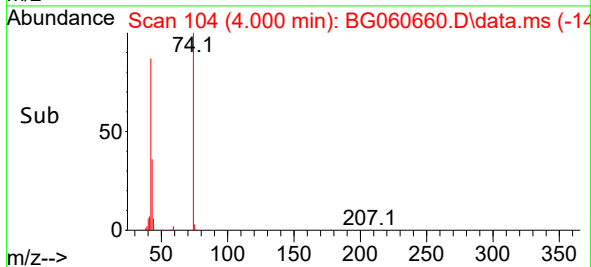
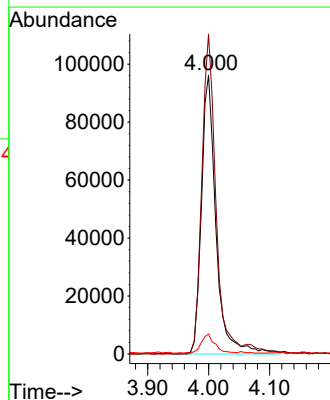
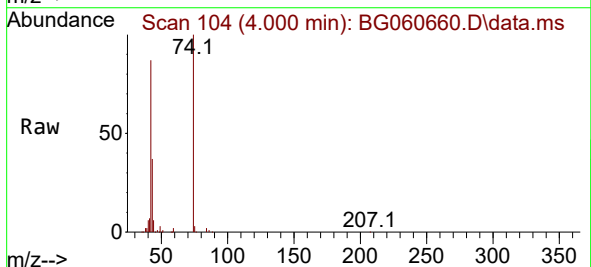
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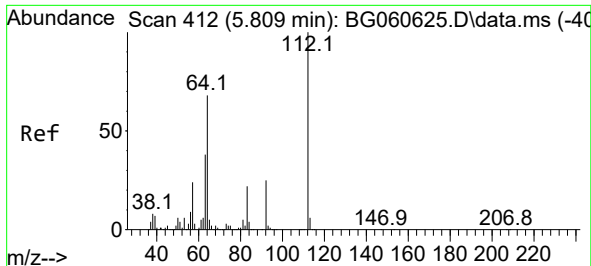
Tgt Ion: 79 Resp: 321021
Ion Ratio Lower Upper
79 100
52 91.5 74.6 112.0
51 45.9 38.0 57.0



#4
n-Nitrosodimethylamine
Concen: 40.238 ng
RT: 4.000 min Scan# 104
Delta R.T. 0.000 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

Tgt Ion: 42 Resp: 159565
Ion Ratio Lower Upper
42 100
74 114.8 89.0 133.6
44 7.1 4.7 7.1#

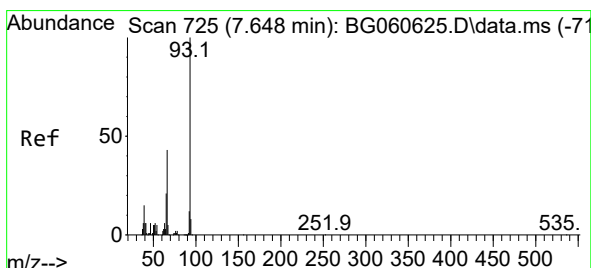
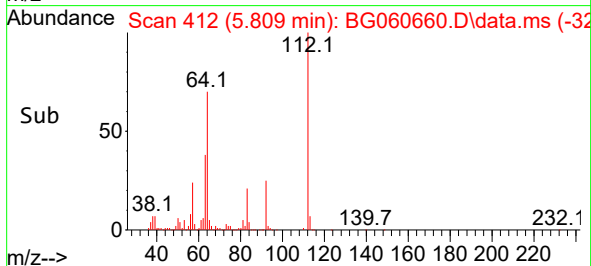
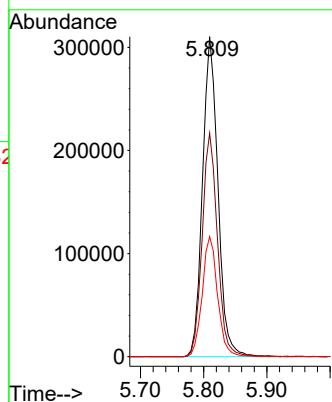
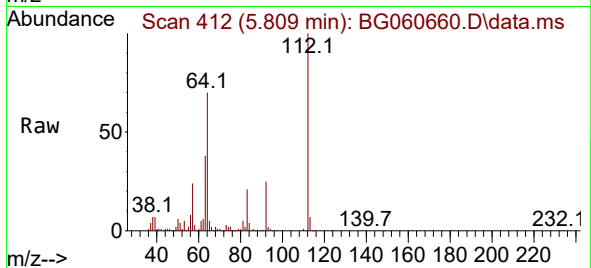




#5
2-Fluorophenol
Concen: 80.299 ng
RT: 5.809 min Scan# 412
Delta R.T. 0.000 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

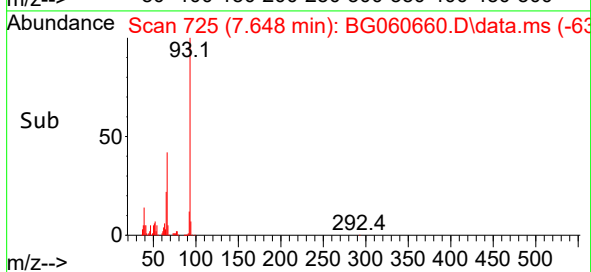
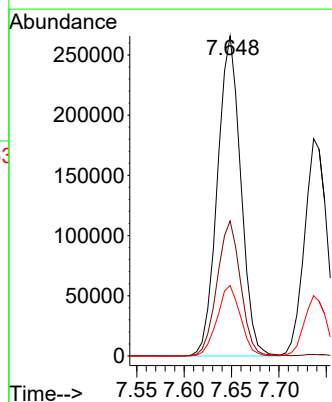
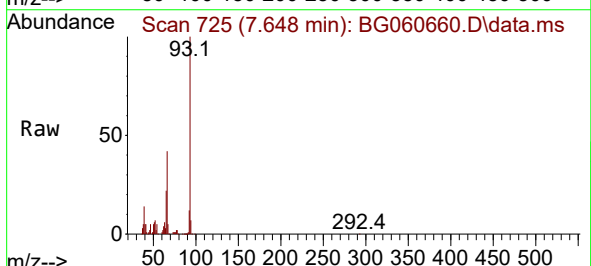
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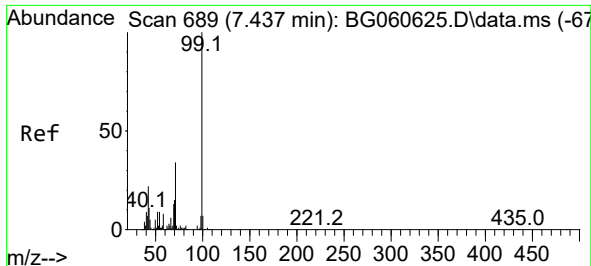
Tgt Ion:112 Resp: 524718
Ion Ratio Lower Upper
112 100
64 69.9 54.1 81.1
63 37.5 30.3 45.5



#6
Aniline
Concen: 39.302 ng
RT: 7.648 min Scan# 725
Delta R.T. 0.000 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

Tgt Ion: 93 Resp: 455231
Ion Ratio Lower Upper
93 100
66 42.2 34.5 51.7
65 22.0 17.0 25.4

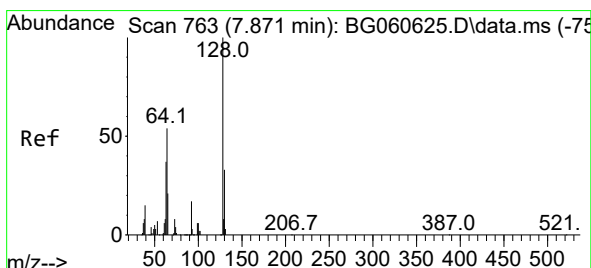
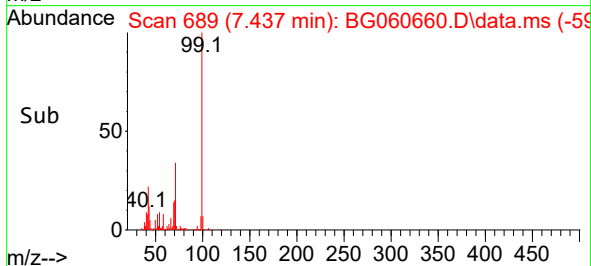
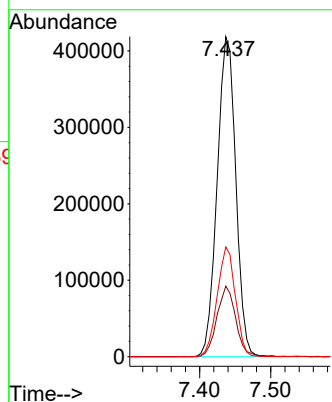
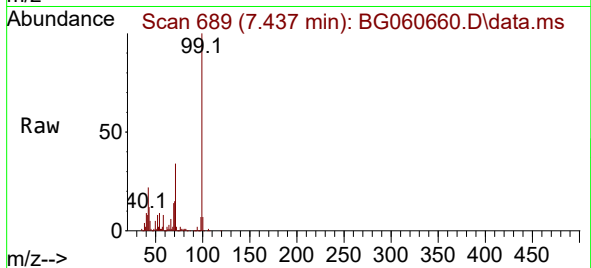




#7
Phenol-d6
Concen: 80.358 ng
RT: 7.437 min Scan# 689
Delta R.T. 0.000 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

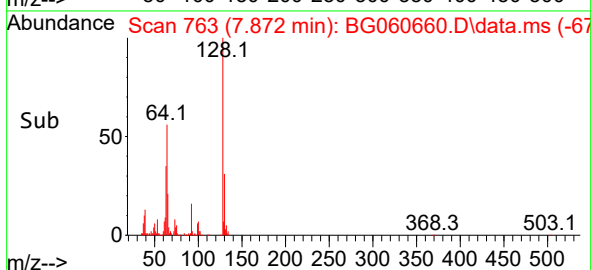
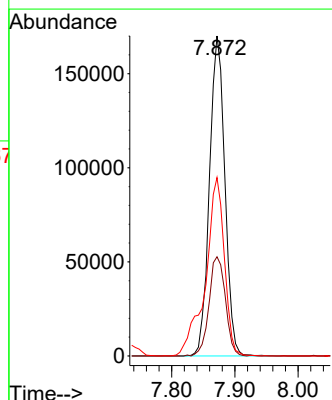
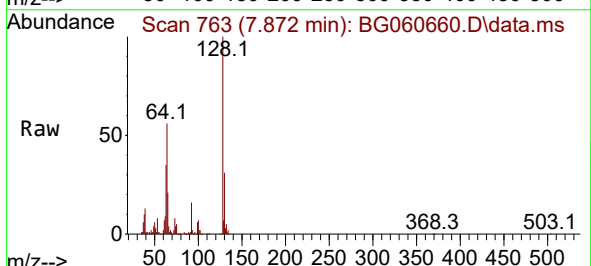
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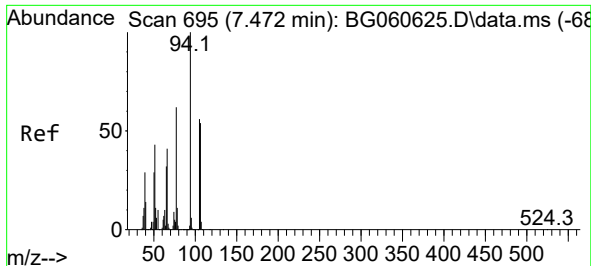
Tgt Ion: 99 Resp: 761713
Ion Ratio Lower Upper
99 100
42 22.1 17.5 26.3
71 34.3 27.4 41.0



#8
2-Chlorophenol
Concen: 40.329 ng
RT: 7.872 min Scan# 763
Delta R.T. 0.000 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

Tgt Ion:128 Resp: 288077
Ion Ratio Lower Upper
128 100
130 31.0 13.2 53.2
64 55.7 35.8 75.8

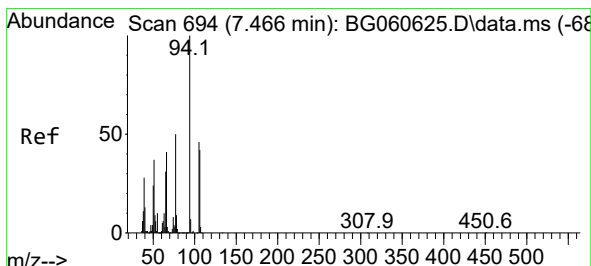
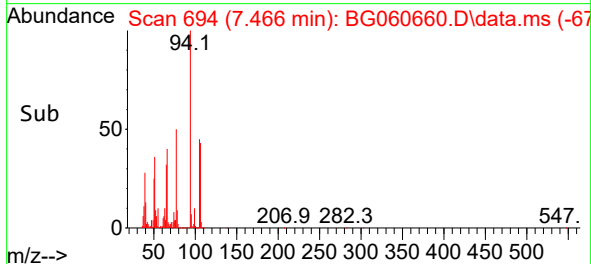
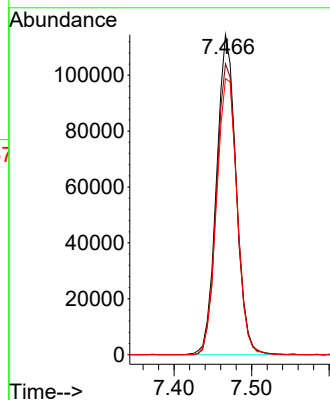
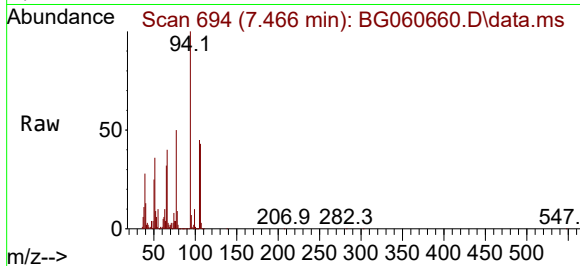




#9
Benzaldehyde
Concen: 37.870 ng
RT: 7.466 min Scan# 695
Delta R.T. -0.006 min
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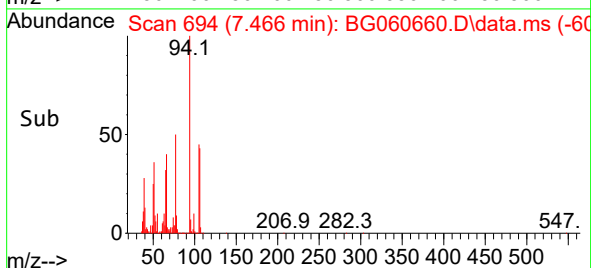
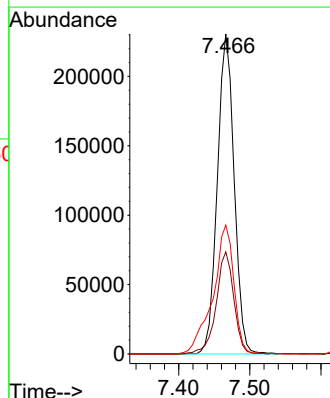
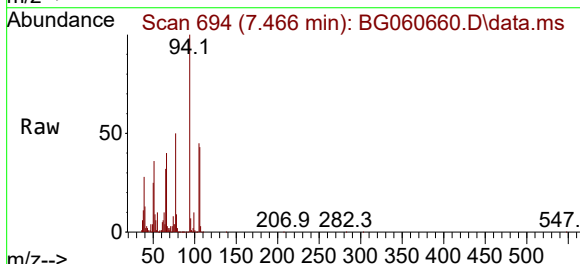
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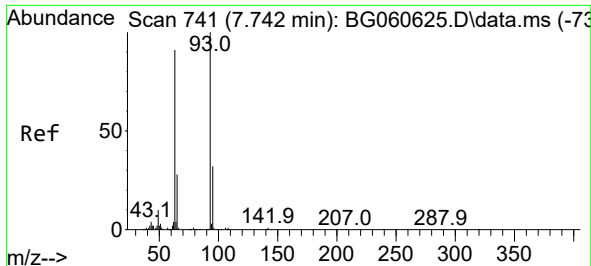
Tgt Ion: 77 Resp: 200946
Ion Ratio Lower Upper
77 100
105 90.9 71.4 111.4
106 86.3 67.1 107.1



#10
Phenol
Concen: 39.694 ng
RT: 7.466 min Scan# 694
Delta R.T. 0.000 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

Tgt Ion: 94 Resp: 377533
Ion Ratio Lower Upper
94 100
65 31.9 11.2 51.2
66 40.3 21.0 61.0

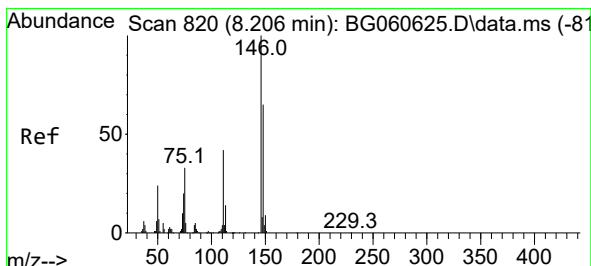
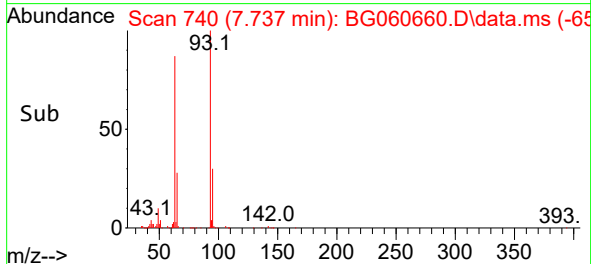
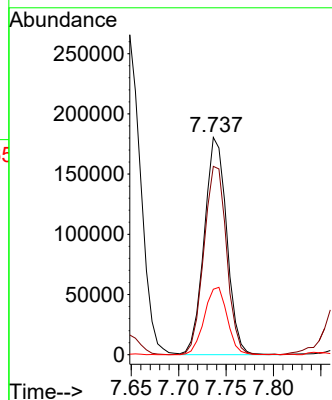
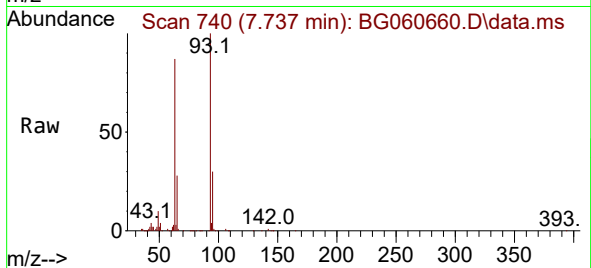




#11
bis(2-Chloroethyl)ether
Concen: 39.330 ng
RT: 7.737 min Scan# 741
Delta R.T. -0.006 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

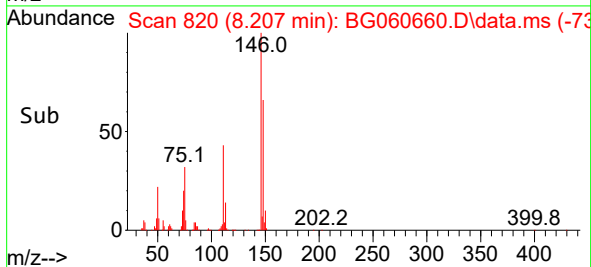
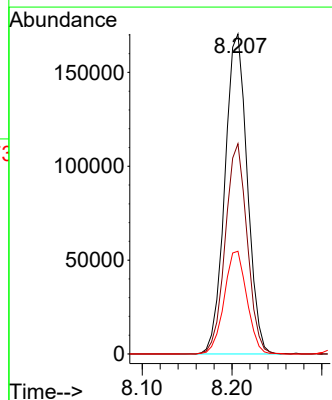
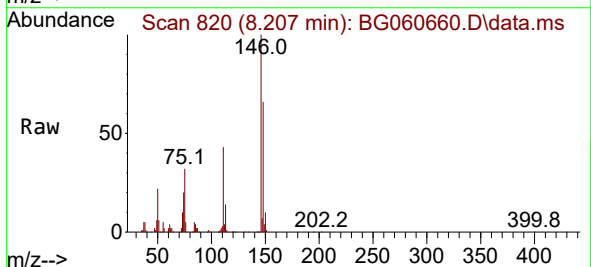
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

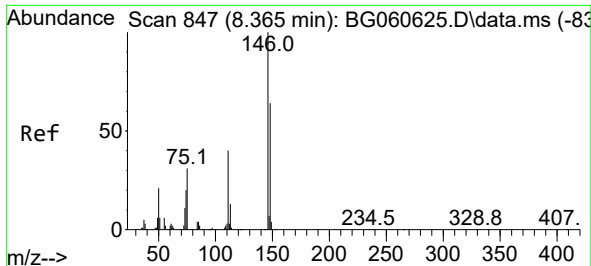
Tgt Ion: 93 Resp: 298199
Ion Ratio Lower Upper
93 100
63 86.7 70.9 110.9
95 30.1 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 38.312 ng
RT: 8.207 min Scan# 820
Delta R.T. 0.000 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

Tgt Ion:146 Resp: 295116
Ion Ratio Lower Upper
146 100
148 65.7 52.1 78.1
75 32.1 26.3 39.5

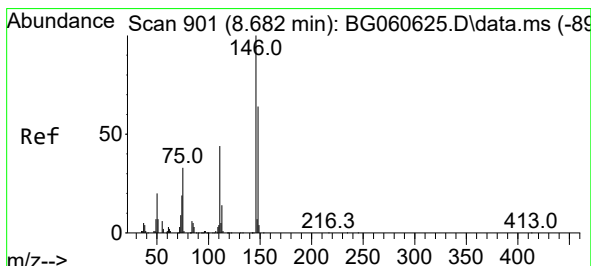
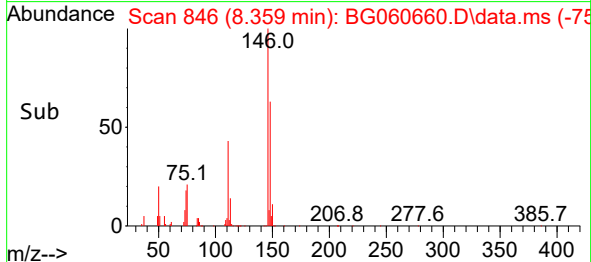
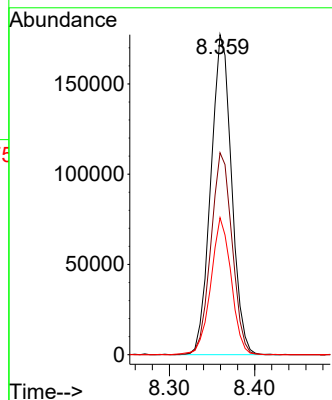
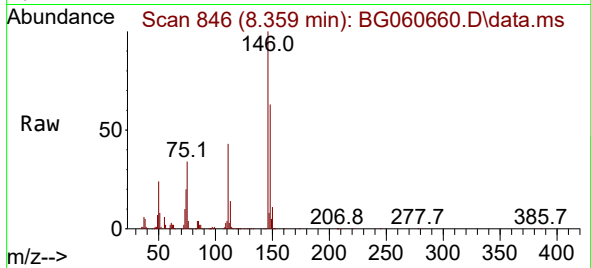




#13
1,4-Dichlorobenzene
Concen: 38.351 ng
RT: 8.359 min Scan# 84
Delta R.T. -0.006 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

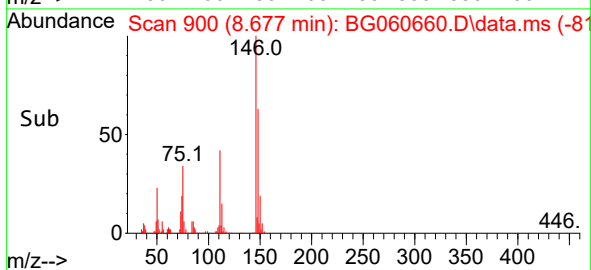
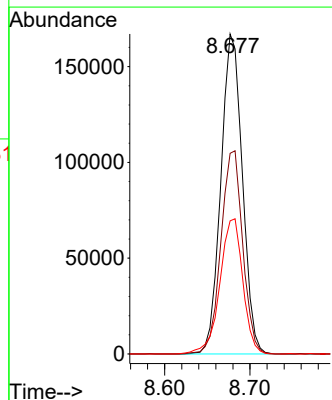
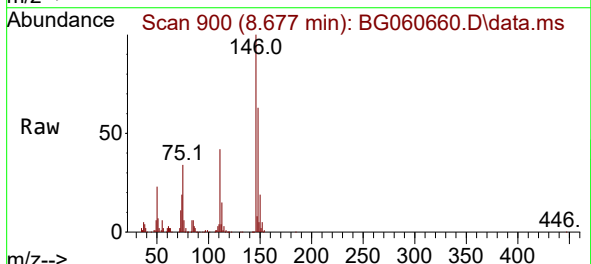
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

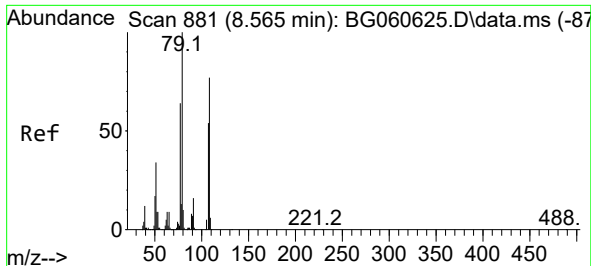
Tgt Ion:146 Resp: 299458
Ion Ratio Lower Upper
146 100
148 63.1 51.5 77.3
111 42.8 32.2 48.2



#14
1,2-Dichlorobenzene
Concen: 37.769 ng
RT: 8.677 min Scan# 900
Delta R.T. -0.006 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

Tgt Ion:146 Resp: 292899
Ion Ratio Lower Upper
146 100
148 62.7 51.8 77.6
111 41.6 35.5 53.3

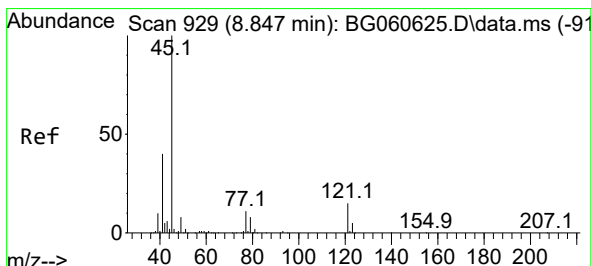
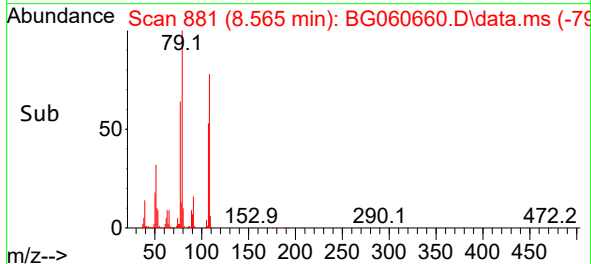
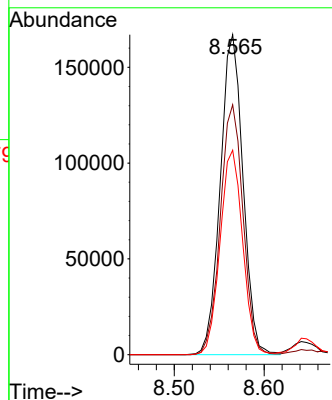
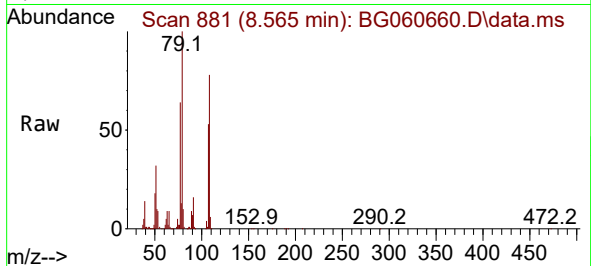




#15
Benzyl Alcohol
Concen: 39.147 ng
RT: 8.565 min Scan# 881
Delta R.T. 0.000 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

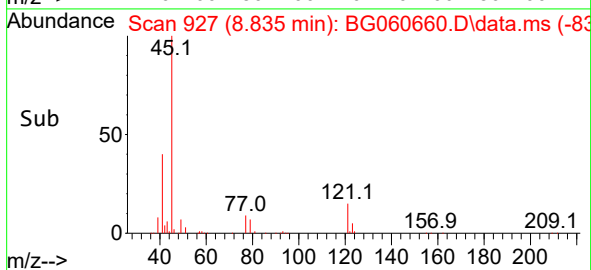
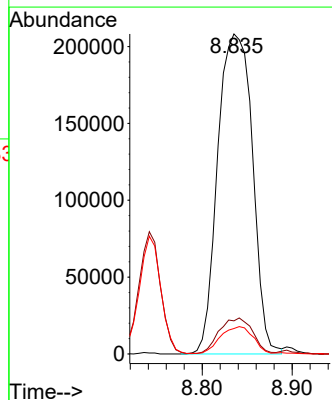
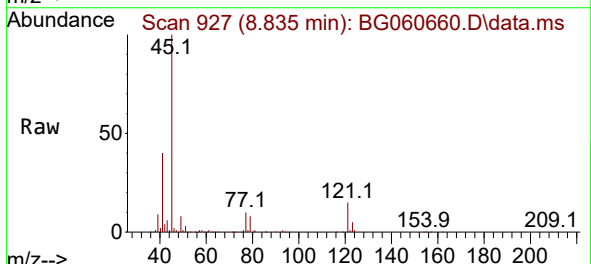
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

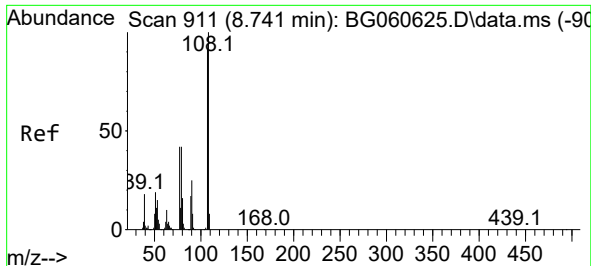
Tgt Ion: 79 Resp: 293371
Ion Ratio Lower Upper
79 100
108 78.1 61.4 92.2
77 63.9 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.922 ng m
RT: 8.835 min Scan# 927
Delta R.T. -0.012 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

Tgt Ion: 45 Resp: 558185
Ion Ratio Lower Upper
45 100
77 10.3 0.0 31.0
79 7.9 0.0 28.8

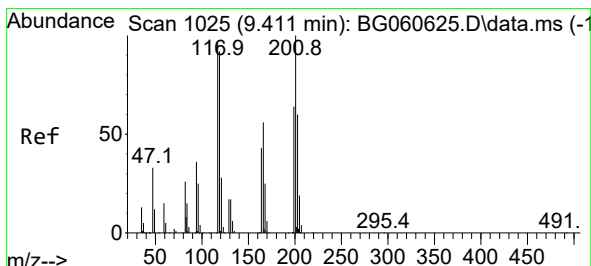
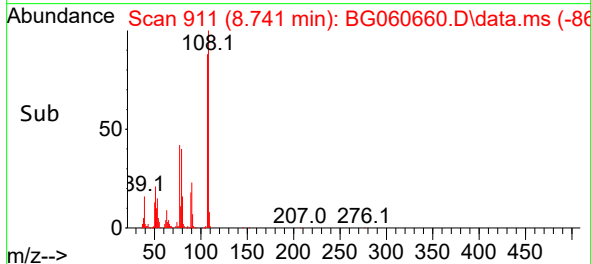
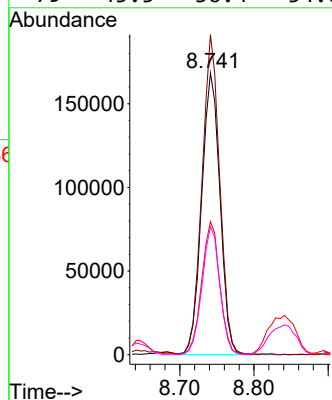
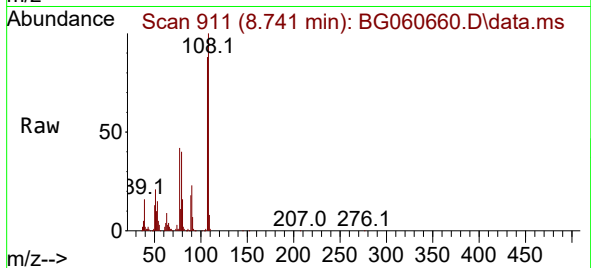




#17
2-Methylphenol
Concen: 39.509 ng
RT: 8.741 min Scan# 911
Delta R.T. 0.000 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

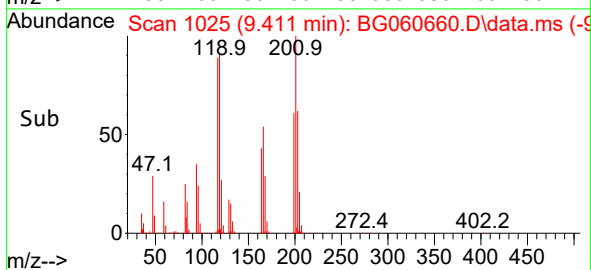
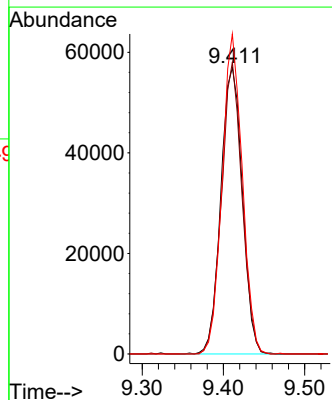
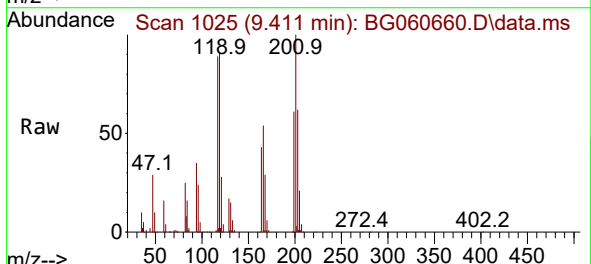
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

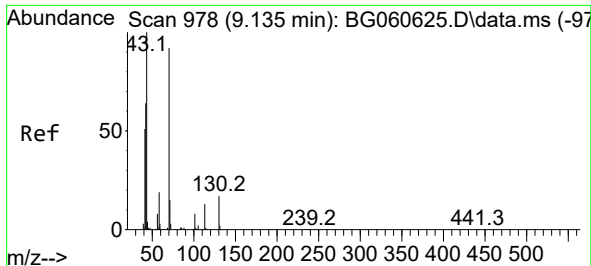
Tgt Ion:	107	Resp:	288546
Ion	Ratio	Lower	Upper
107	100		
108	113.6	87.4	131.2
77	47.2	37.0	55.6
79	45.5	36.4	54.6



#18
Hexachloroethane
Concen: 39.423 ng
RT: 9.411 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

Tgt Ion:	117	Resp:	105156
Ion	Ratio	Lower	Upper
117	100		
119	102.0	76.7	115.1
201	111.8	83.0	124.6

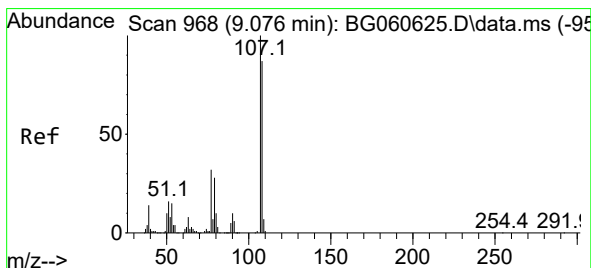
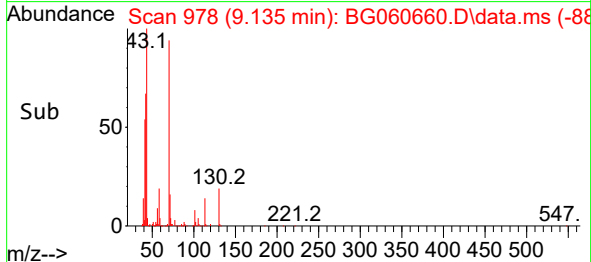
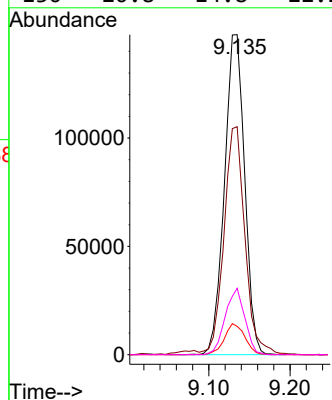
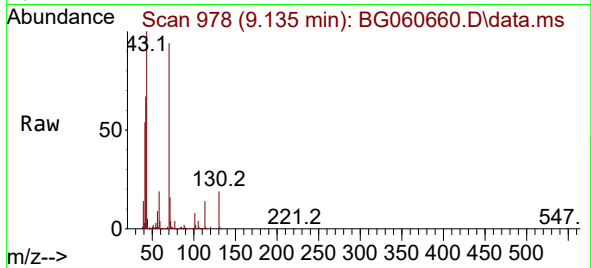




#19
n-Nitroso-di-n-propylamine
Concen: 38.918 ng
RT: 9.135 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

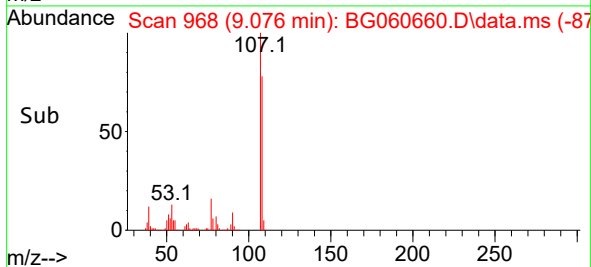
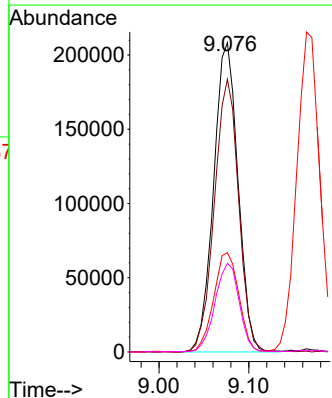
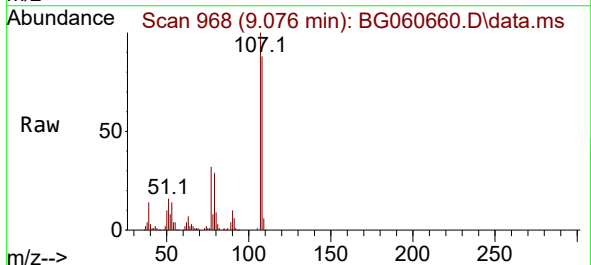
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

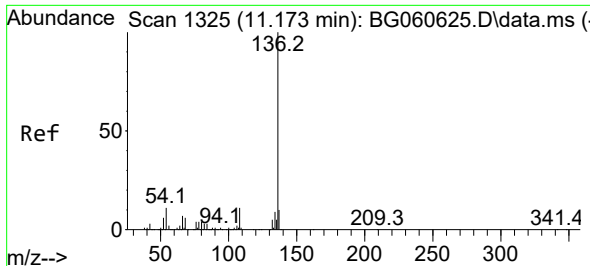
Tgt Ion: 70 Resp: 255711
Ion Ratio Lower Upper
70 100
42 71.3 56.2 84.2
101 8.9 7.4 11.0
130 20.8 14.8 22.2



#20
3+4-Methylphenols
Concen: 39.829 ng
RT: 9.076 min Scan# 968
Delta R.T. 0.000 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

Tgt Ion: 107 Resp: 392318
Ion Ratio Lower Upper
107 100
108 88.1 66.8 106.8
77 32.1 12.4 52.4
79 28.7 8.1 48.1

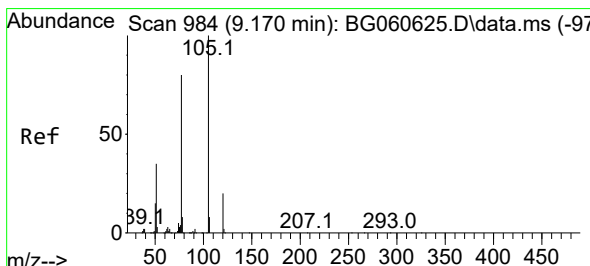
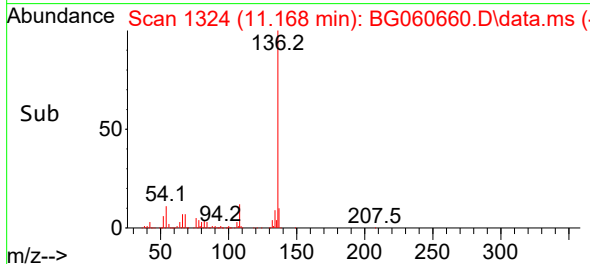
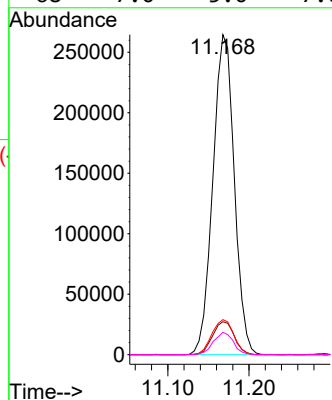
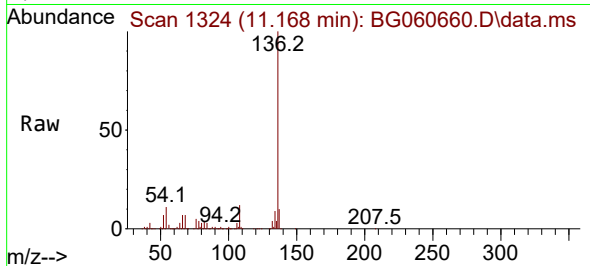




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.168 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

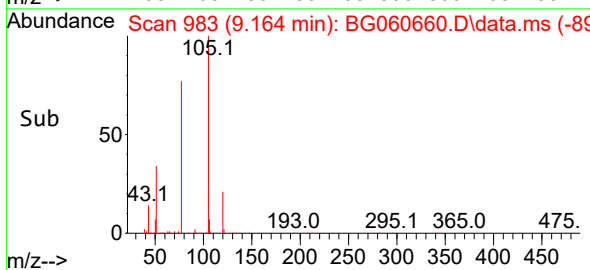
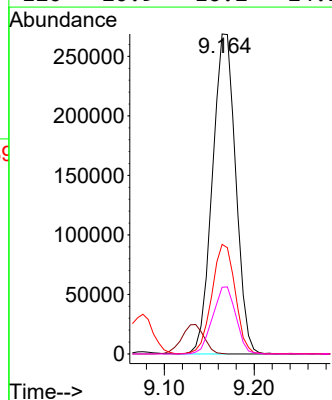
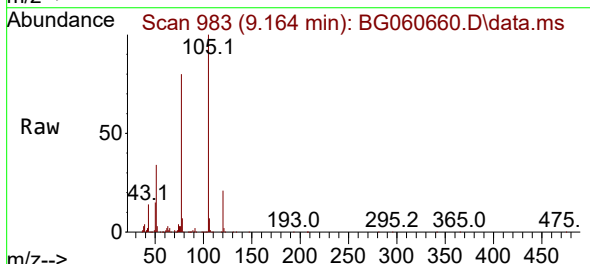
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

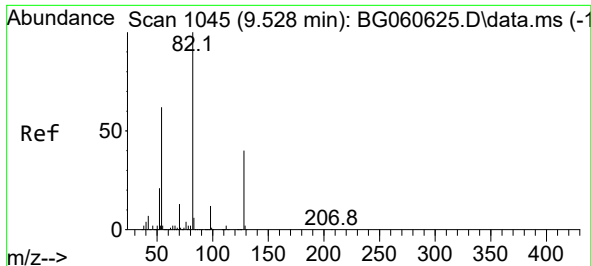
Tgt Ion:	136	Resp:	484284
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.4	12.6
54	10.9	8.5	12.7
68	7.0	5.0	7.6



#22
Acetophenone
Concen: 37.297 ng
RT: 9.164 min Scan# 983
Delta R.T. -0.006 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

Tgt Ion:	105	Resp:	484259
Ion	Ratio	Lower	Upper
105	100		
71	0.1	0.1	0.1#
51	34.3	28.0	42.0
120	20.9	16.2	24.2

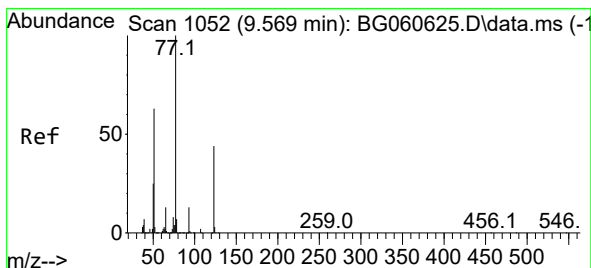
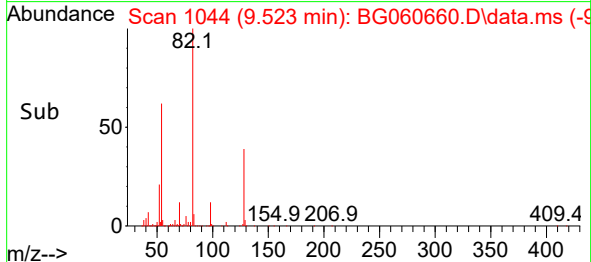
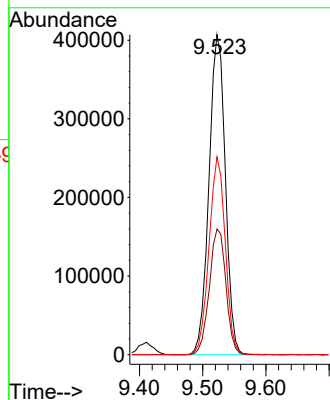
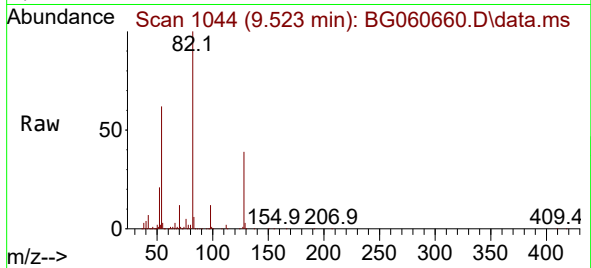




#23
Nitrobenzene-d5
Concen: 78.585 ng
RT: 9.523 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

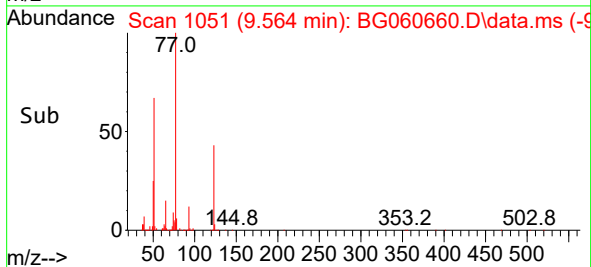
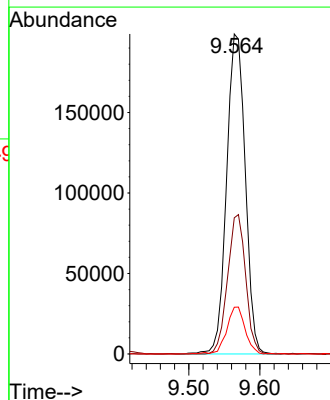
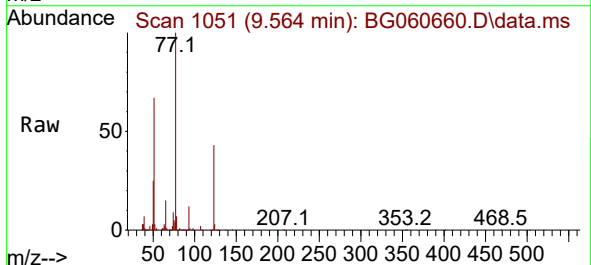
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

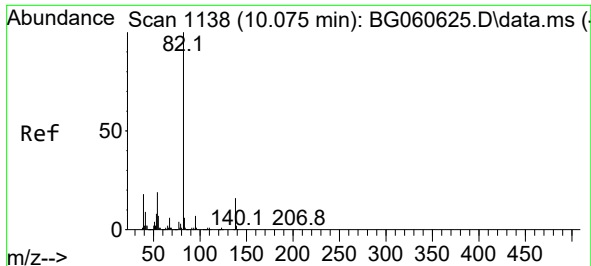
Tgt Ion: 82 Resp: 731264
Ion Ratio Lower Upper
82 100
128 39.3 31.6 47.4
54 61.8 49.3 73.9



#24
Nitrobenzene
Concen: 38.795 ng
RT: 9.564 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

Tgt Ion: 77 Resp: 360910
Ion Ratio Lower Upper
77 100
123 42.5 34.8 52.2
65 14.6 10.6 15.8

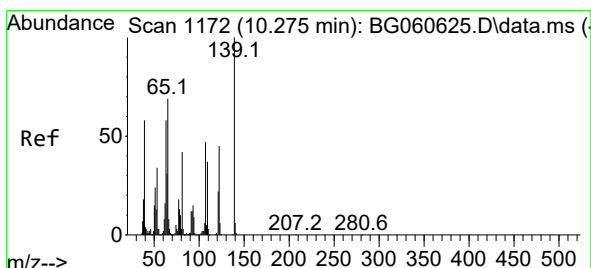
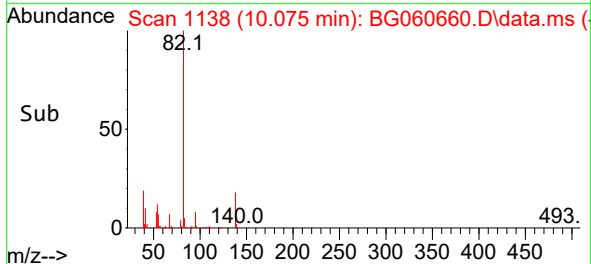
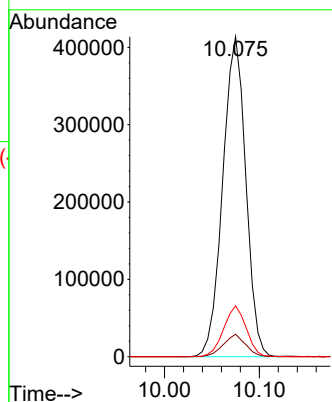
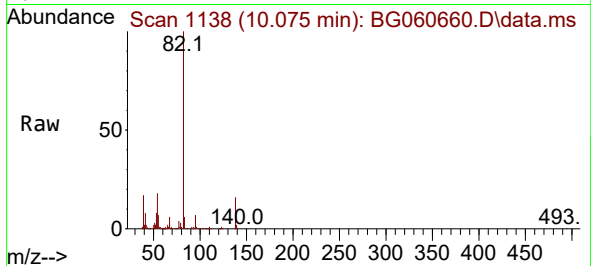




#25
Isophorone
Concen: 37.519 ng
RT: 10.075 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

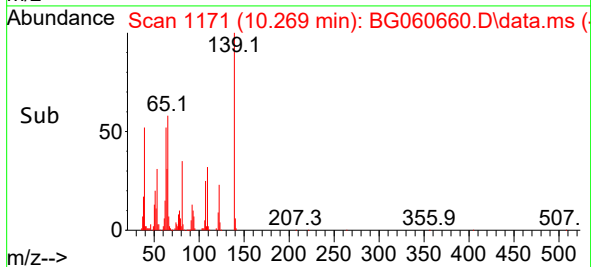
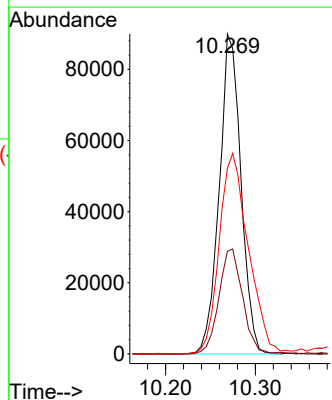
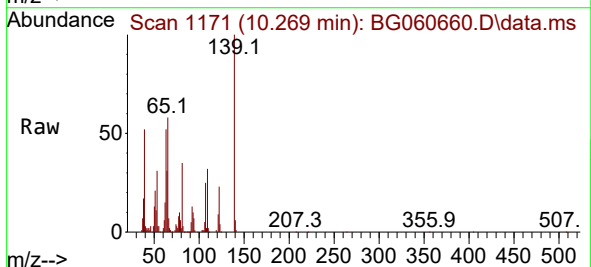
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

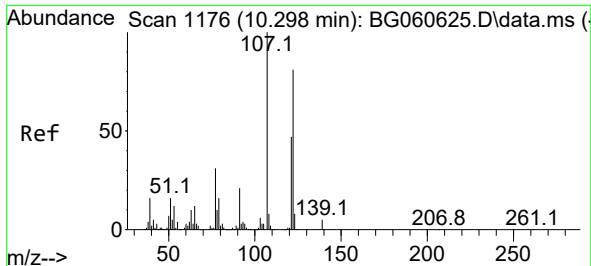
Tgt Ion: 82 Resp: 698772
Ion Ratio Lower Upper
82 100
95 7.0 6.0 9.0
138 15.9 13.0 19.6



#26
2-Nitrophenol
Concen: 40.366 ng
RT: 10.269 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

Tgt Ion:139 Resp: 150713
Ion Ratio Lower Upper
139 100
109 32.1 29.5 44.3
65 58.0 55.0 82.4





#27

2,4-Dimethylphenol

Concen: 37.496 ng

RT: 10.292 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BG060660.D

Acq: 15 Mar 2024 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

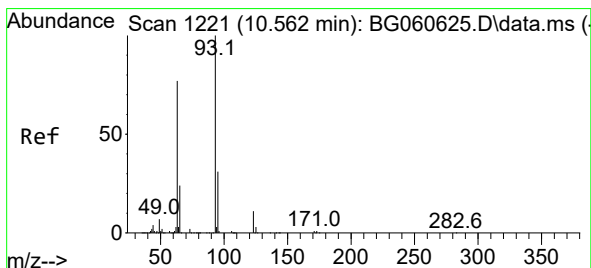
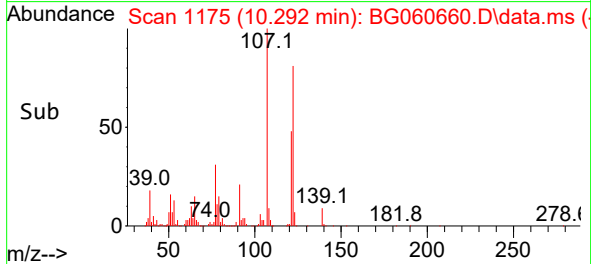
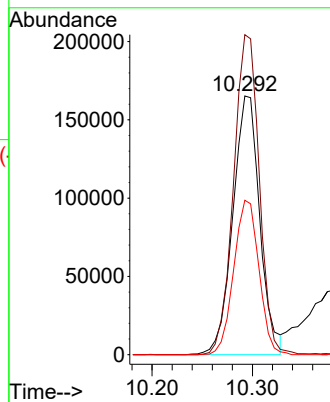
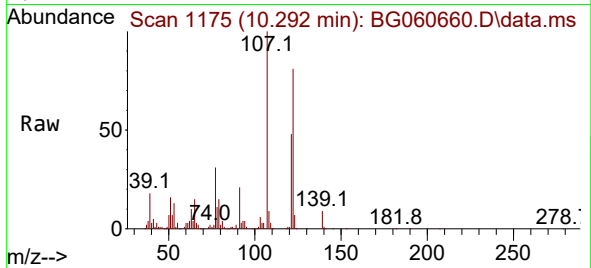
Tgt Ion:122 Resp: 309090

Ion Ratio Lower Upper

122 100

107 123.7 99.3 148.9

121 59.7 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 38.505 ng

RT: 10.557 min Scan# 1220

Delta R.T. -0.006 min

Lab File: BG060660.D

Acq: 15 Mar 2024 11:44

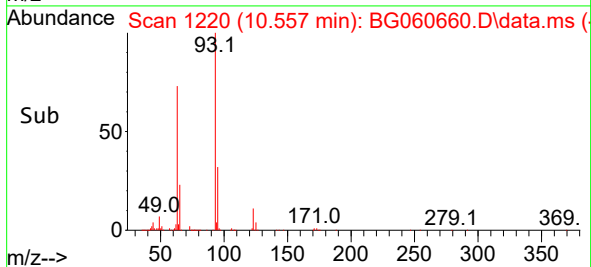
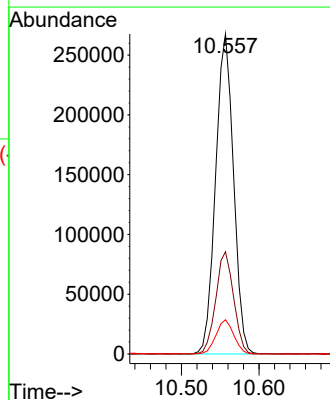
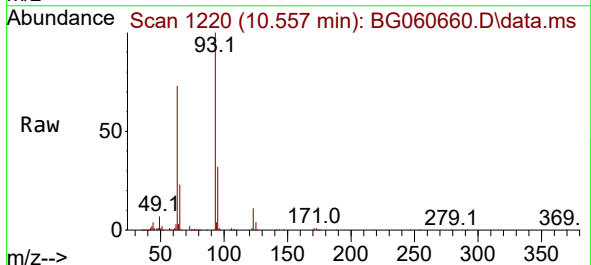
Tgt Ion: 93 Resp: 429920

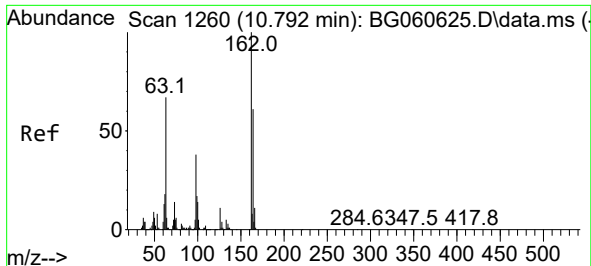
Ion Ratio Lower Upper

93 100

95 32.0 25.1 37.7

123 10.7 8.7 13.1

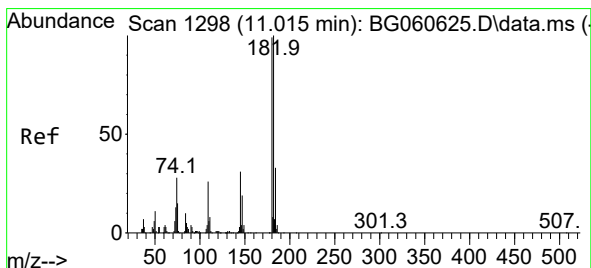
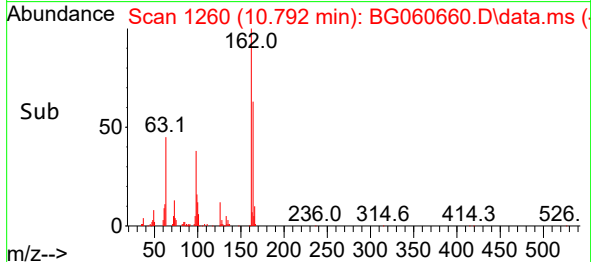
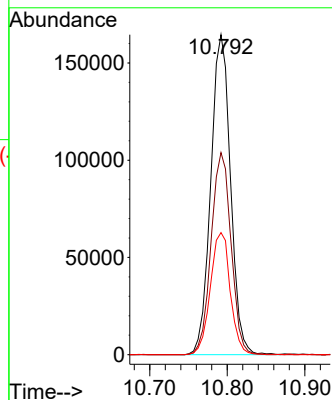
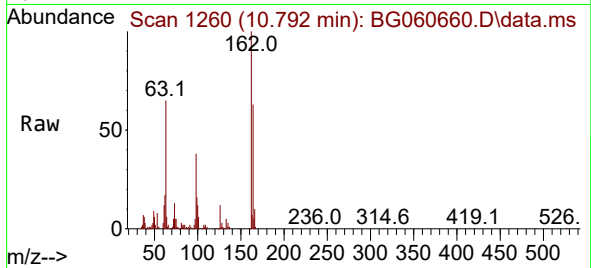




#29
2,4-Dichlorophenol
Concen: 39.387 ng
RT: 10.792 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

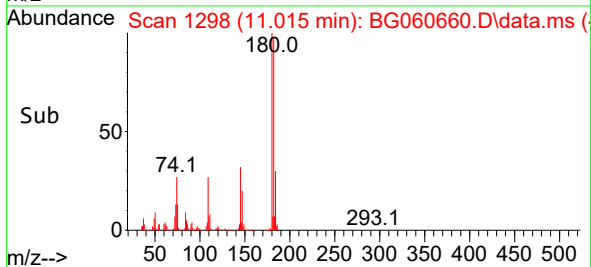
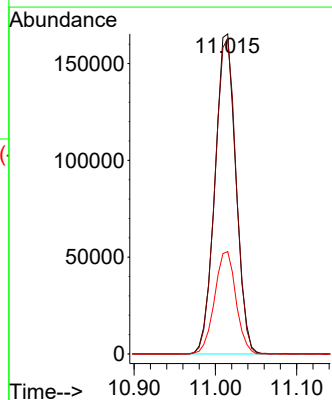
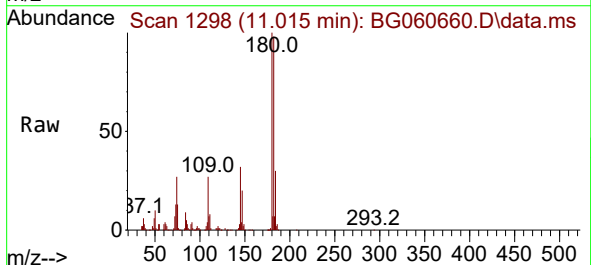
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

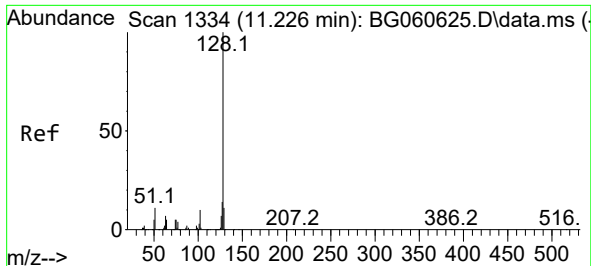
Tgt Ion:162 Resp: 291397
Ion Ratio Lower Upper
162 100
164 63.2 41.0 81.0
98 38.1 17.9 57.9



#30
1,2,4-Trichlorobenzene
Concen: 37.717 ng
RT: 11.015 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

Tgt Ion:180 Resp: 296281
Ion Ratio Lower Upper
180 100
182 98.5 80.7 121.1
145 32.0 25.4 38.2

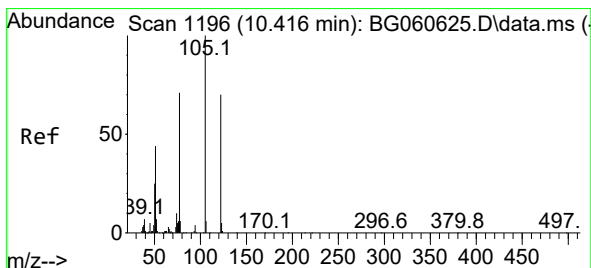
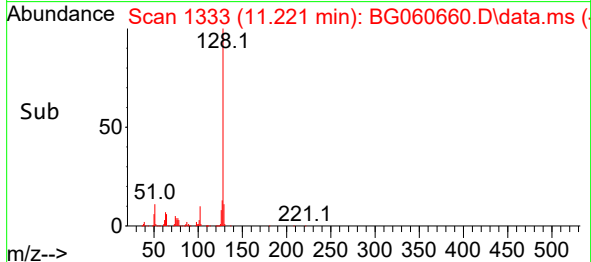
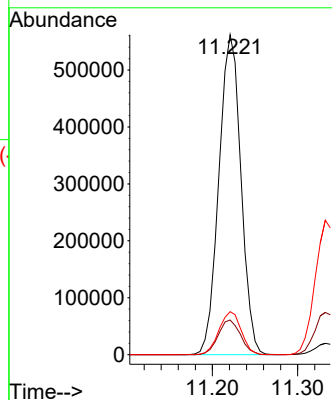
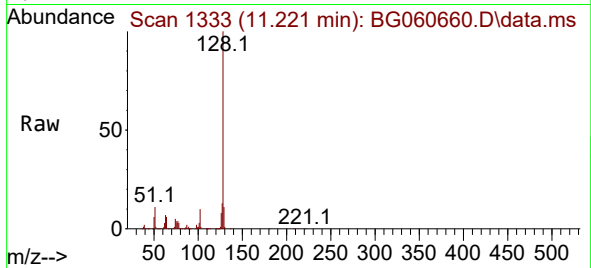




#31
Naphthalene
Concen: 37.401 ng
RT: 11.221 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

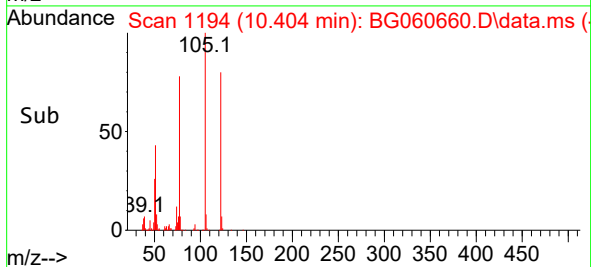
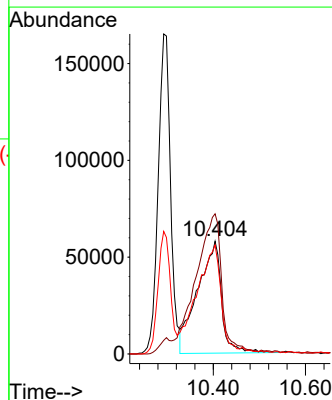
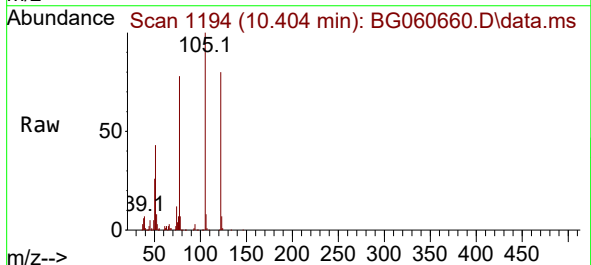
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

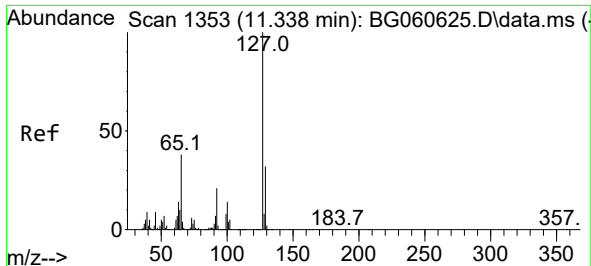
Tgt Ion:128 Resp: 1011697
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.4 11.0 16.4



#32
Benzoic acid
Concen: 39.661 ng
RT: 10.404 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

Tgt Ion:122 Resp: 208368
Ion Ratio Lower Upper
122 100
105 124.4 115.0 155.0
77 96.7 79.0 119.0

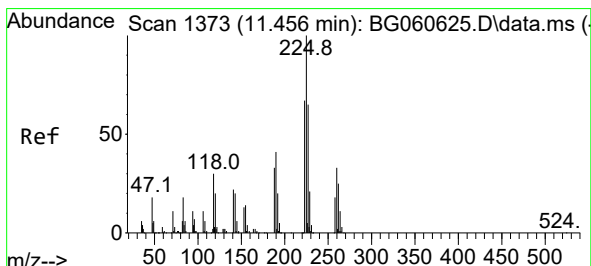
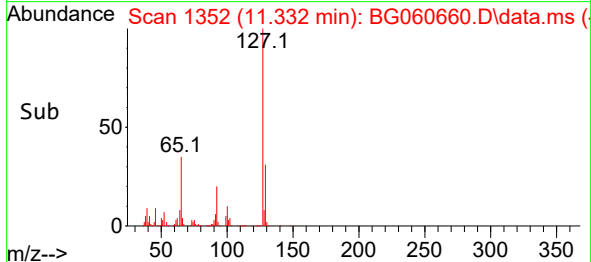
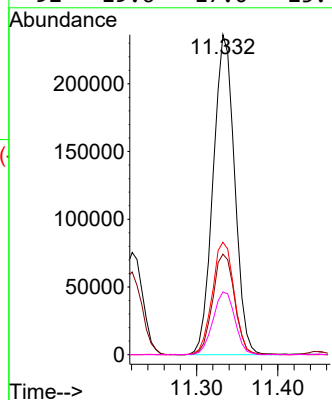
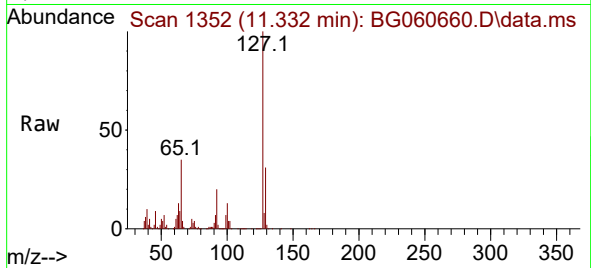




#33
4-Chloroaniline
Concen: 38.043 ng
RT: 11.332 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

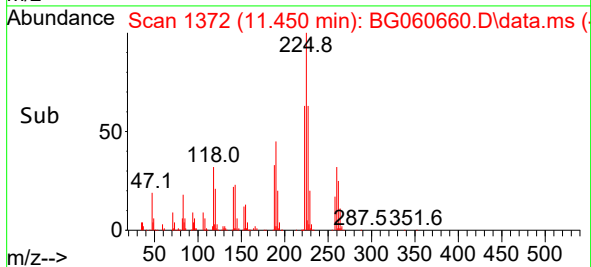
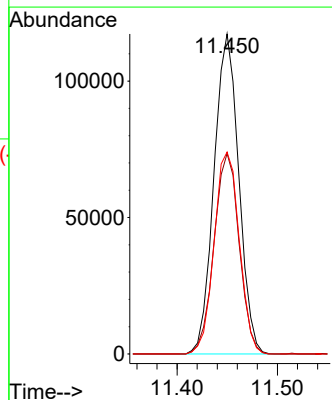
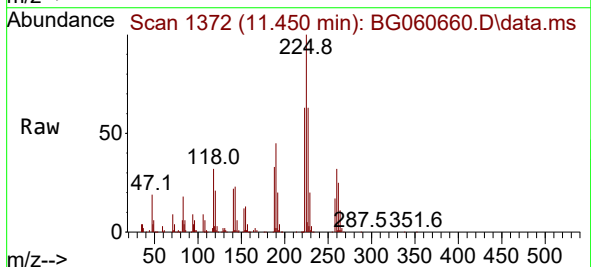
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

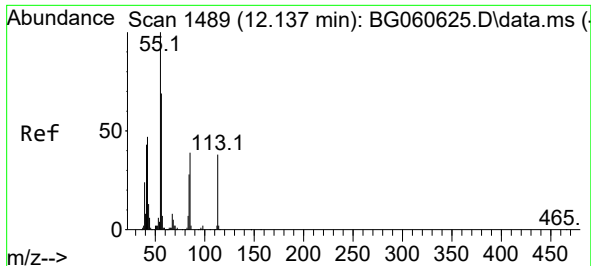
Tgt Ion:	127	Resp:	433927
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.6	38.4
65	35.2	30.2	45.4
92	19.6	17.0	25.4



#34
Hexachlorobutadiene
Concen: 37.488 ng
RT: 11.450 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

Tgt Ion:	225	Resp:	200859
Ion	Ratio	Lower	Upper
225	100		
223	62.7	53.5	80.3
227	63.1	52.0	78.0

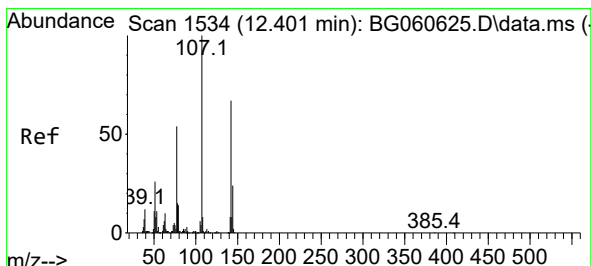
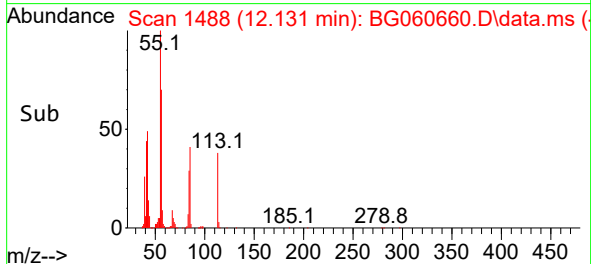
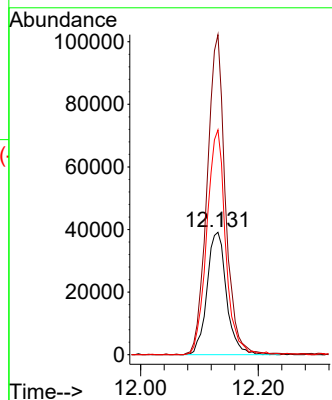
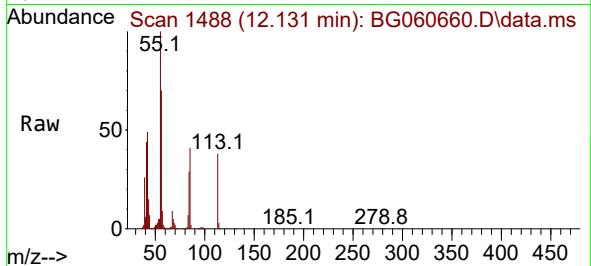




#35
Caprolactam
Concen: 36.082 ng
RT: 12.131 min Scan# 1489
Delta R.T. -0.006 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

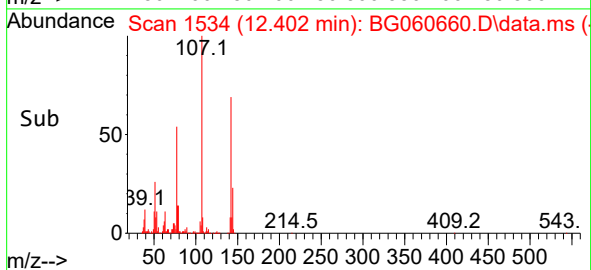
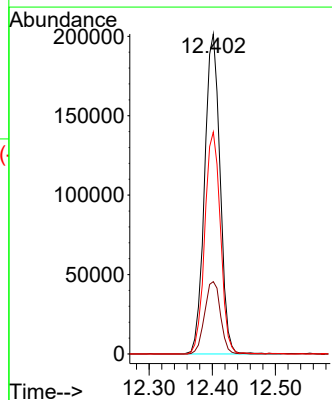
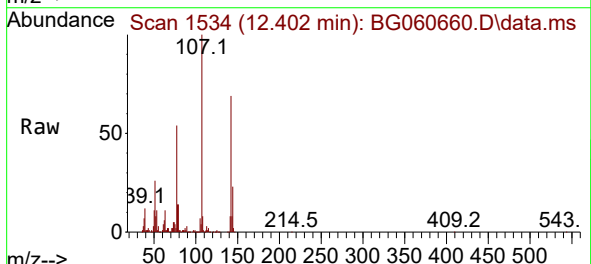
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

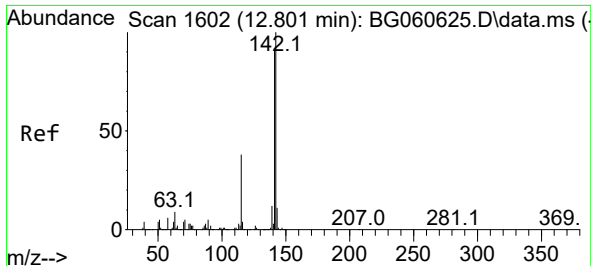
Tgt Ion:113 Resp: 89861
Ion Ratio Lower Upper
113 100
55 261.4 242.3 282.3
56 183.6 162.1 202.1



#36
4-Chloro-3-methylphenol
Concen: 37.767 ng
RT: 12.402 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

Tgt Ion:107 Resp: 342414
Ion Ratio Lower Upper
107 100
144 22.6 19.0 28.6
142 69.3 53.7 80.5

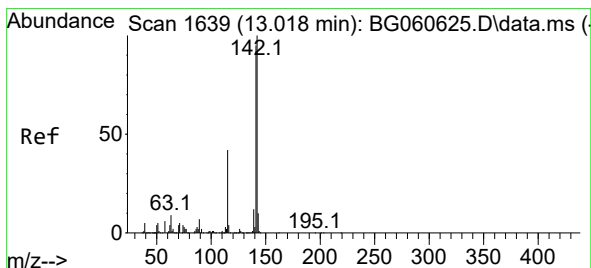
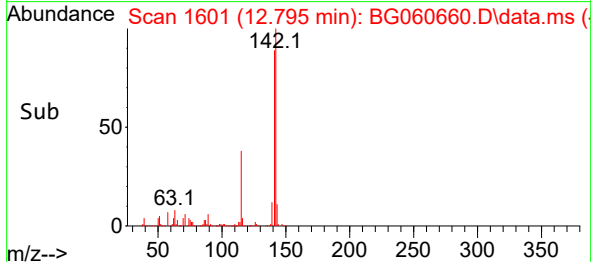
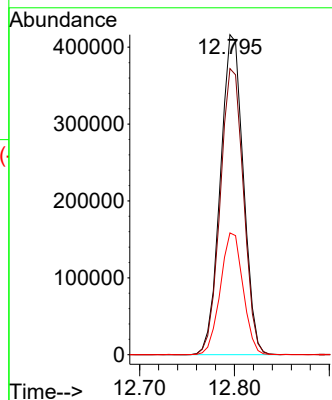
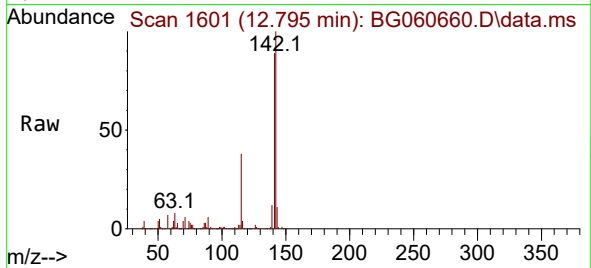




#37
2-Methylnaphthalene
Concen: 37.597 ng
RT: 12.795 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

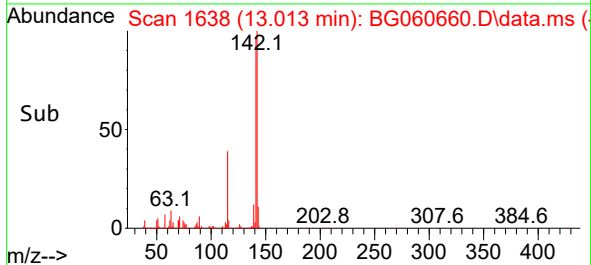
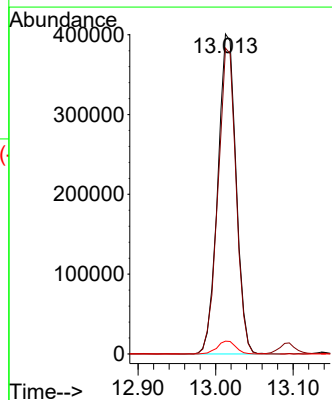
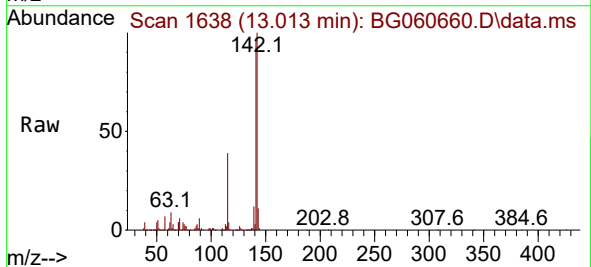
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

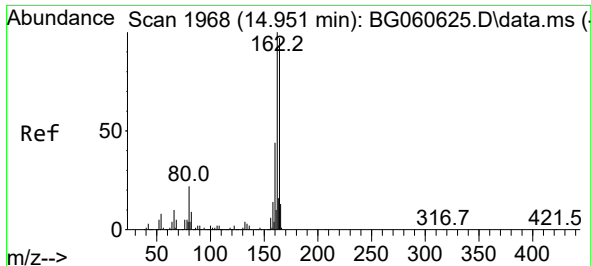
Tgt Ion:142 Resp: 702418
Ion Ratio Lower Upper
142 100
141 89.4 72.7 109.1
115 38.0 30.2 45.2



#38
1-Methylnaphthalene
Concen: 37.507 ng
RT: 13.013 min Scan# 1638
Delta R.T. -0.006 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

Tgt Ion:142 Resp: 657703
Ion Ratio Lower Upper
142 100
141 95.5 76.3 114.5
116 4.0 3.4 5.2

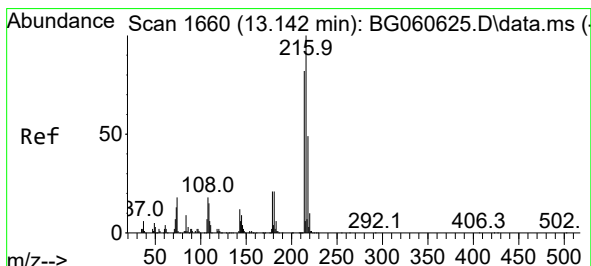
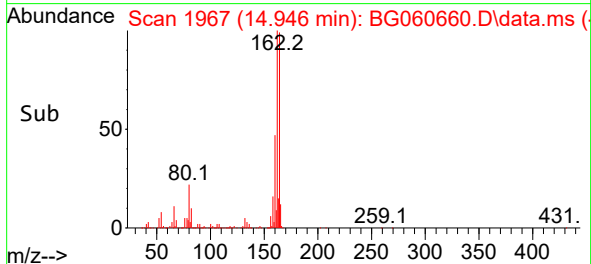
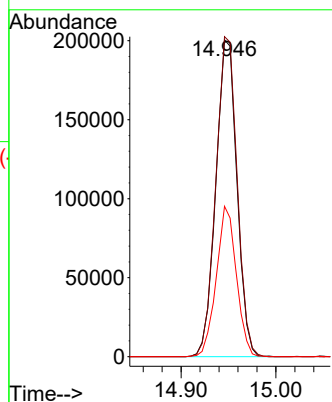
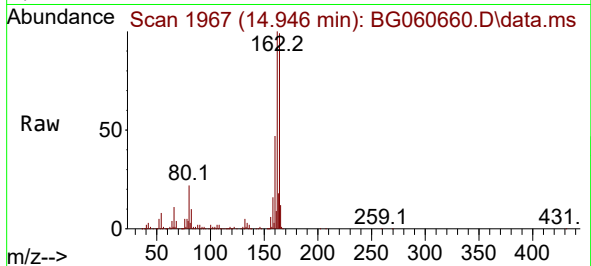




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.946 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

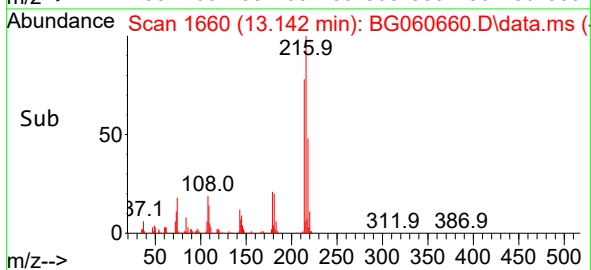
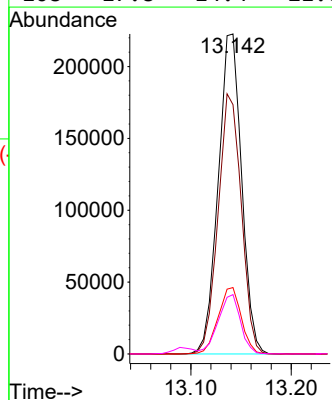
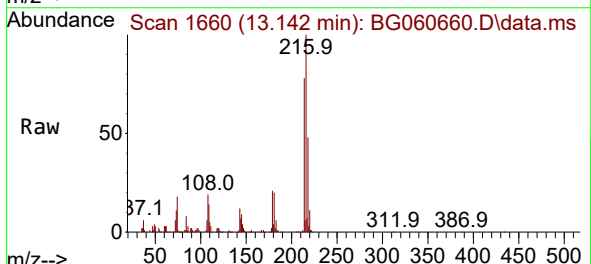
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

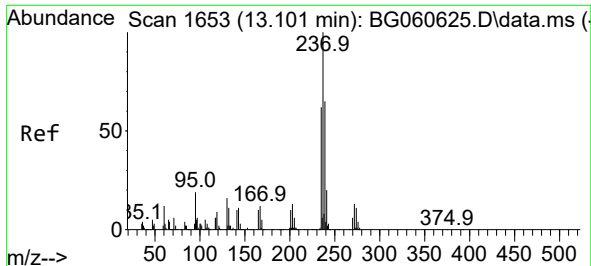
Tgt Ion:164 Resp: 309527
Ion Ratio Lower Upper
164 100
162 101.0 82.5 123.7
160 47.5 36.4 54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.883 ng
RT: 13.142 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

Tgt Ion:216 Resp: 360099
Ion Ratio Lower Upper
216 100
214 80.3 63.5 95.3
179 20.6 16.4 24.6
108 17.8 14.4 21.6

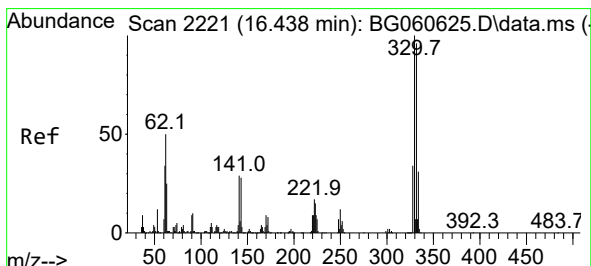
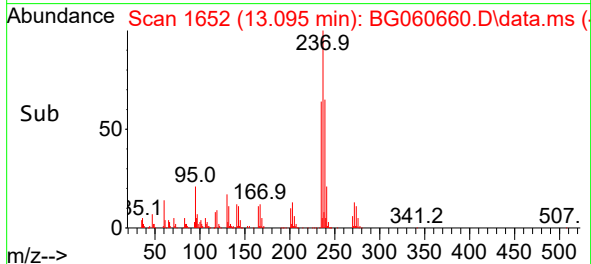
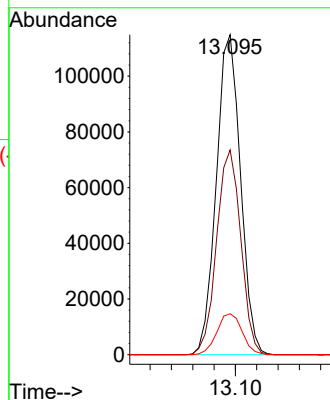
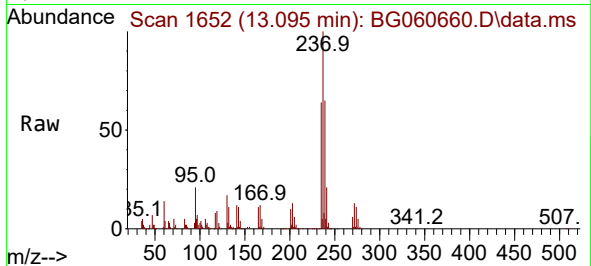




#41
Hexachlorocyclopentadiene
Concen: 38.675 ng
RT: 13.095 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

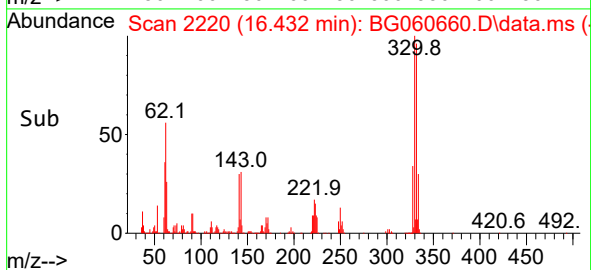
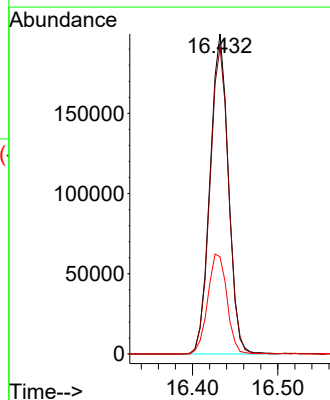
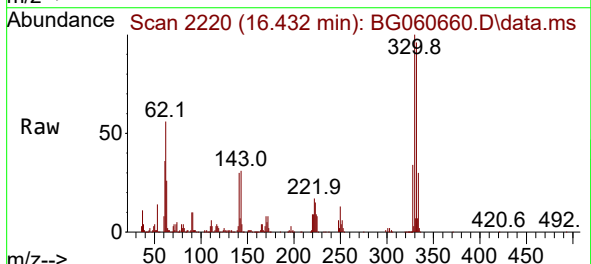
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

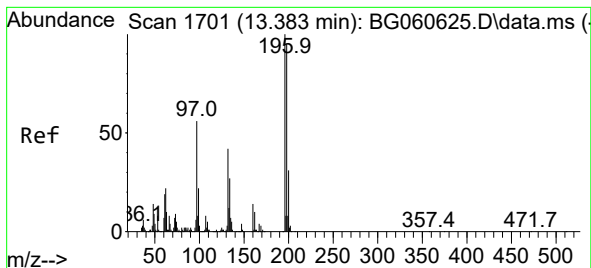
Tgt Ion:237 Resp: 180784
Ion Ratio Lower Upper
237 100
235 64.0 41.6 81.6
272 12.8 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 83.575 ng
RT: 16.432 min Scan# 2220
Delta R.T. -0.006 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

Tgt Ion:330 Resp: 299764
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 32.5 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 39.868 ng

RT: 13.377 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG060660.D

Acq: 15 Mar 2024 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

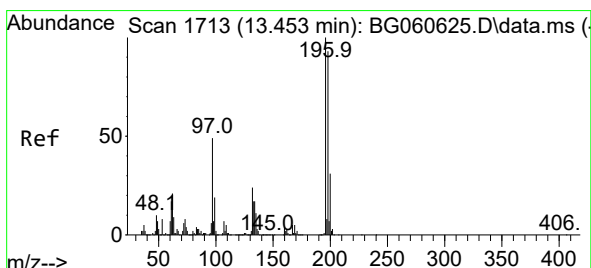
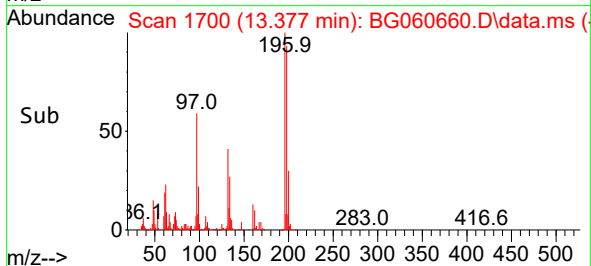
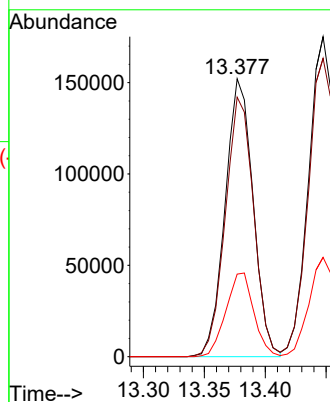
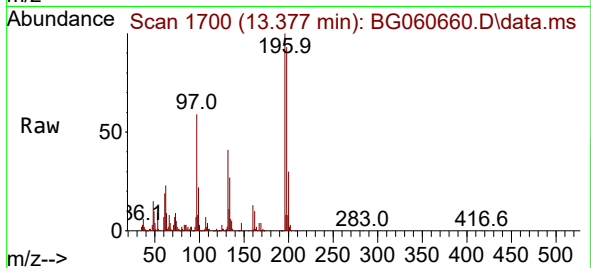
Tgt Ion:196 Resp: 243340

Ion Ratio Lower Upper

196 100

198 93.4 76.2 114.2

200 29.7 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 38.981 ng

RT: 13.447 min Scan# 1712

Delta R.T. -0.006 min

Lab File: BG060660.D

Acq: 15 Mar 2024 11:44

Tgt Ion:196 Resp: 281462

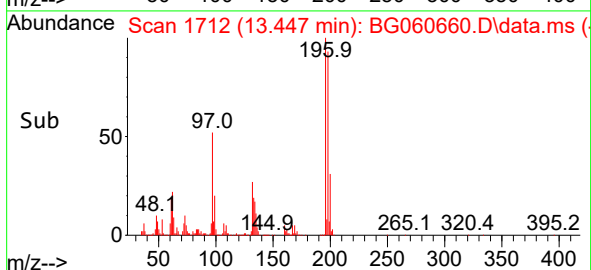
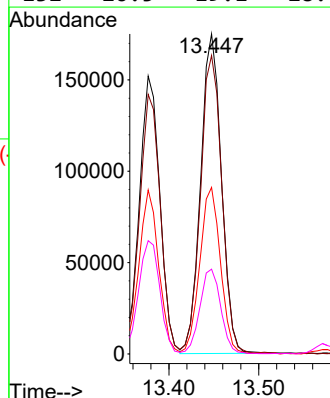
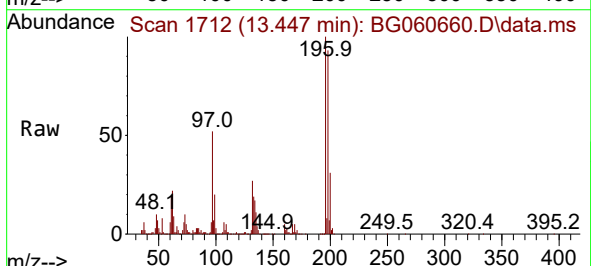
Ion Ratio Lower Upper

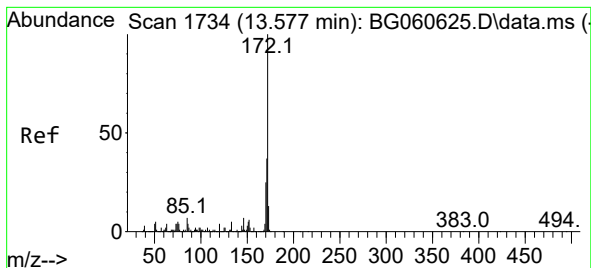
196 100

198 93.2 74.6 112.0

97 52.1 39.3 58.9

132 26.5 19.1 28.7





#45

2-Fluorobiphenyl

Concen: 76.369 ng

RT: 13.571 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG060660.D

Acq: 15 Mar 2024 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

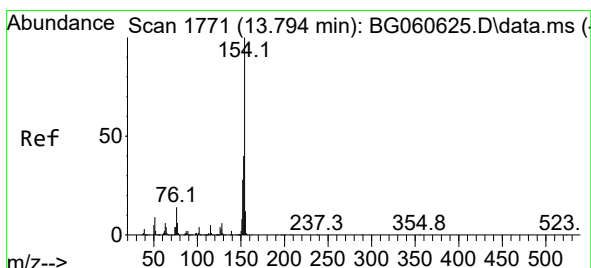
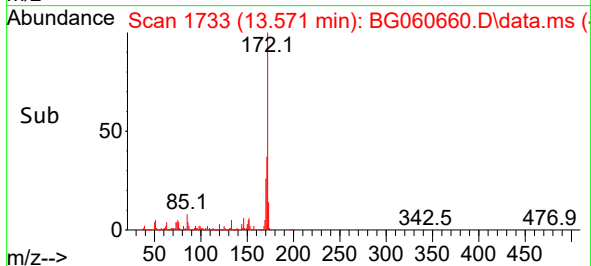
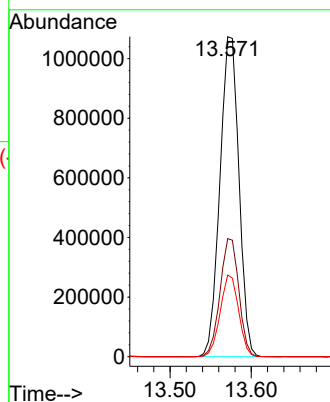
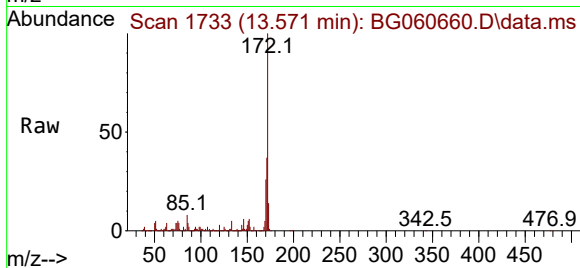
Tgt Ion:172 Resp: 1748345

Ion Ratio Lower Upper

172 100

171 36.9 29.9 44.9

170 25.5 19.8 29.6



#46

1,1'-Biphenyl

Concen: 38.218 ng

RT: 13.788 min Scan# 1770

Delta R.T. -0.006 min

Lab File: BG060660.D

Acq: 15 Mar 2024 11:44

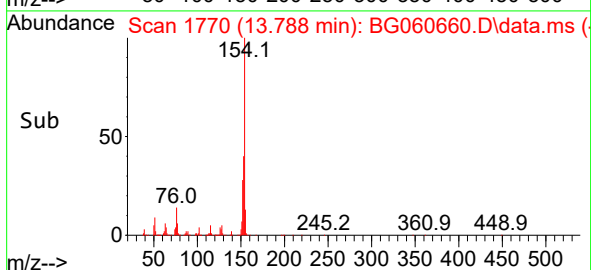
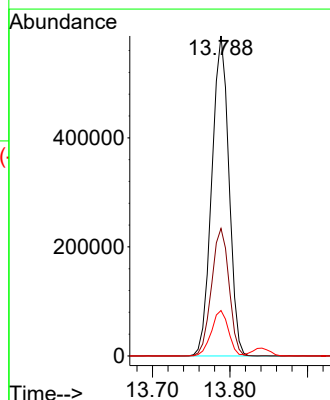
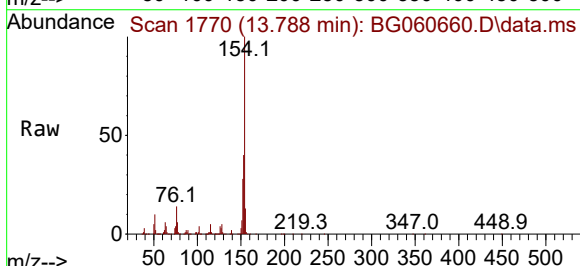
Tgt Ion:154 Resp: 899170

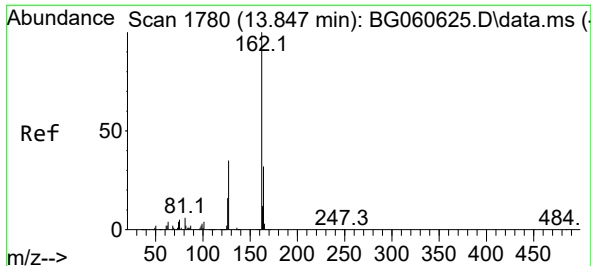
Ion Ratio Lower Upper

154 100

153 39.9 20.4 60.4

76 14.2 0.0 34.3

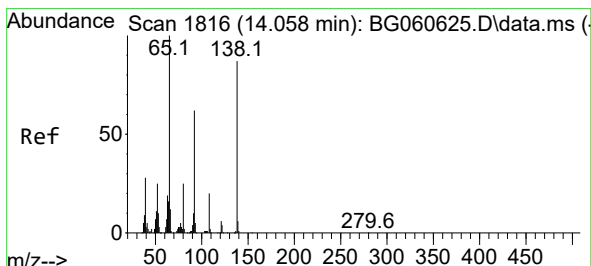
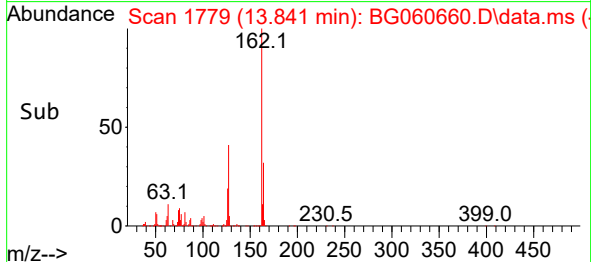
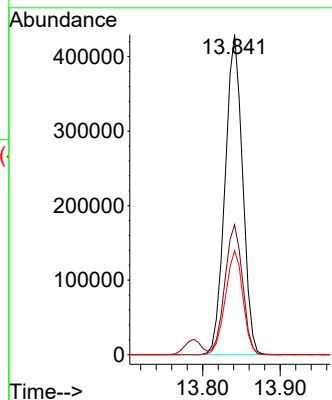
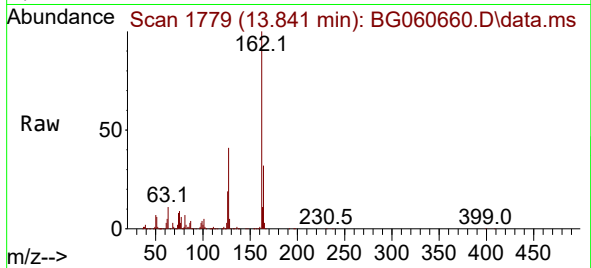




#47
2-Chloronaphthalene
Concen: 38.008 ng
RT: 13.841 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

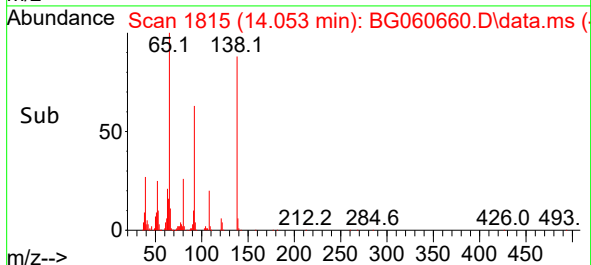
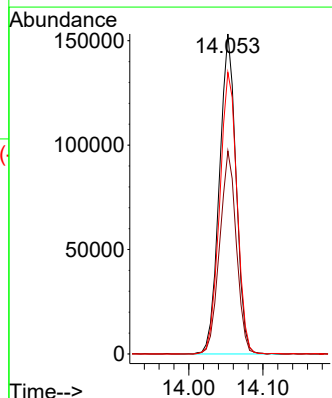
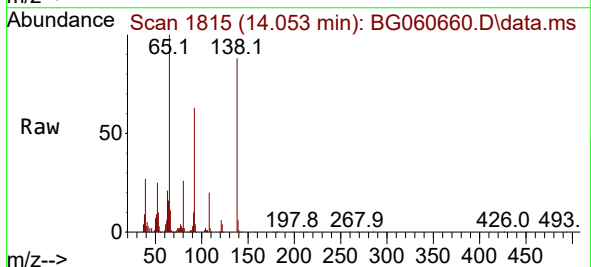
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

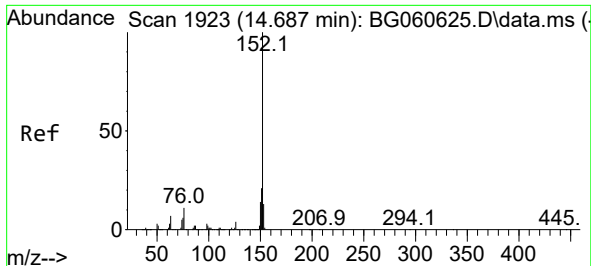
Tgt Ion:162 Resp: 674876
Ion Ratio Lower Upper
162 100
127 40.6 30.8 46.2
164 32.5 25.8 38.6



#48
2-Nitroaniline
Concen: 40.801 ng
RT: 14.053 min Scan# 1815
Delta R.T. -0.005 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

Tgt Ion: 65 Resp: 239106
Ion Ratio Lower Upper
65 100
92 63.4 49.8 74.6
138 88.0 69.8 104.8

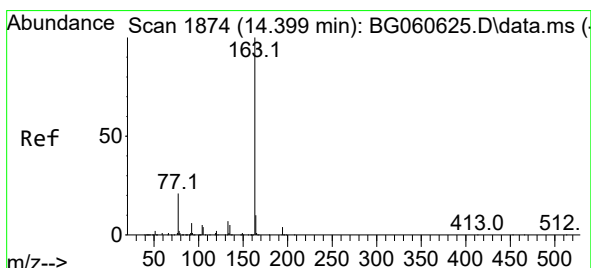
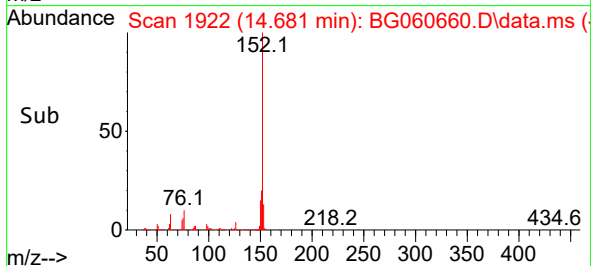
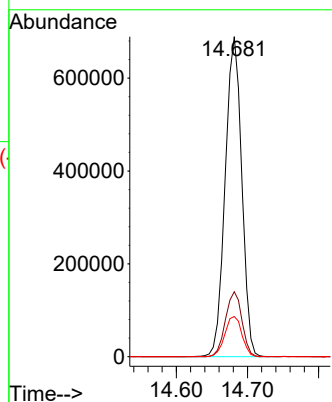
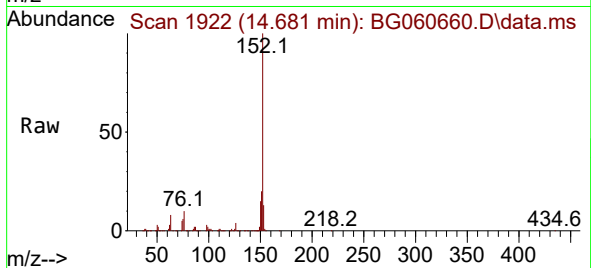




#49
Acenaphthylene
Concen: 38.358 ng
RT: 14.681 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

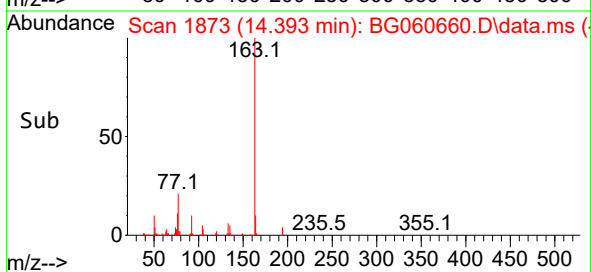
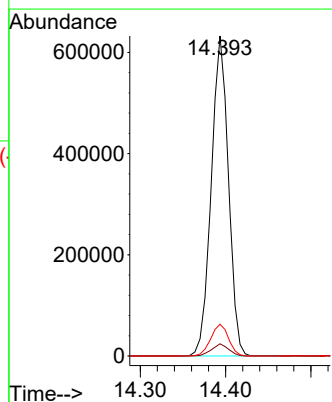
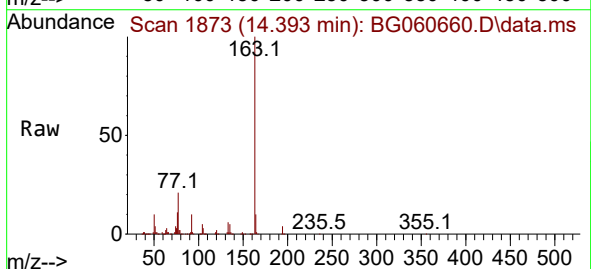
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

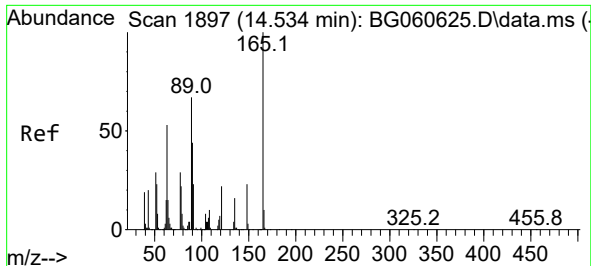
Tgt Ion:152 Resp: 1109543
Ion Ratio Lower Upper
152 100
151 20.3 17.1 25.7
153 12.6 10.3 15.5



#50
Dimethylphthalate
Concen: 38.053 ng
RT: 14.393 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

Tgt Ion:163 Resp: 883375
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 9.9 7.6 11.4

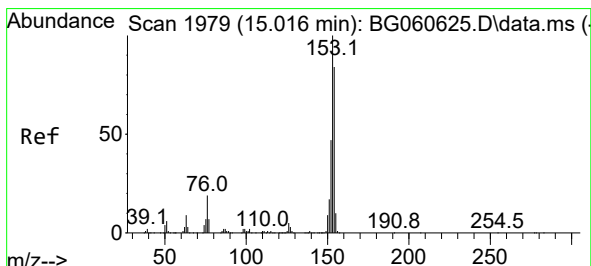
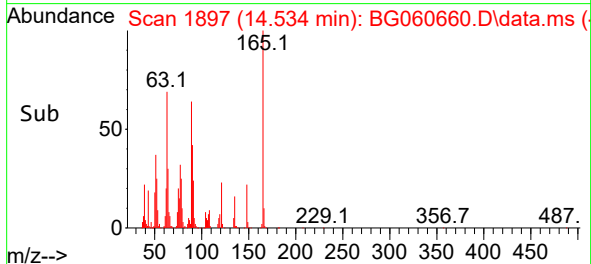
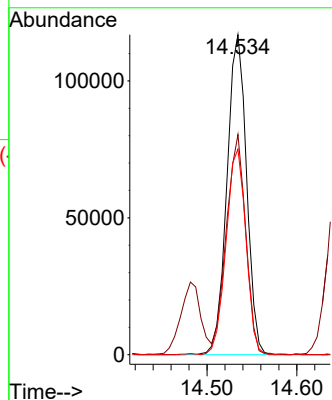
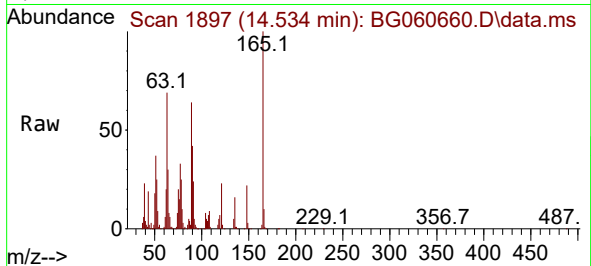




#51
2,6-Dinitrotoluene
Concen: 41.361 ng
RT: 14.534 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

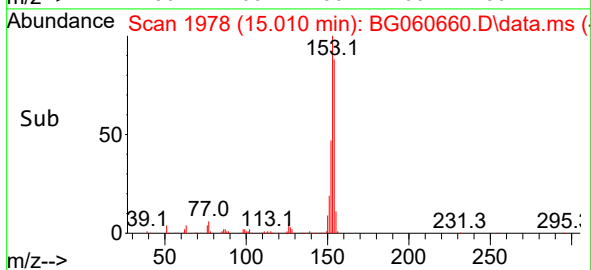
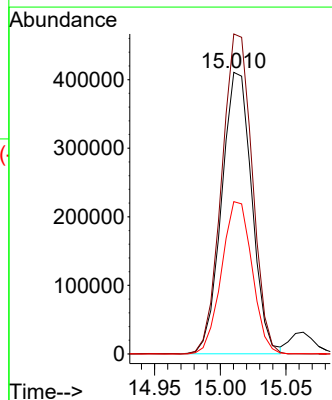
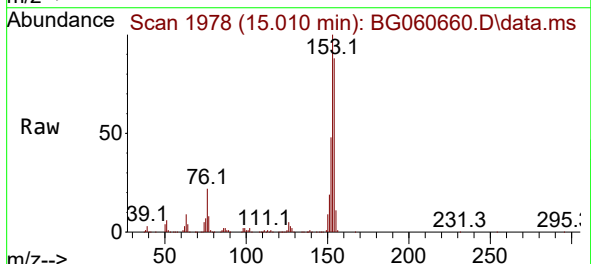
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

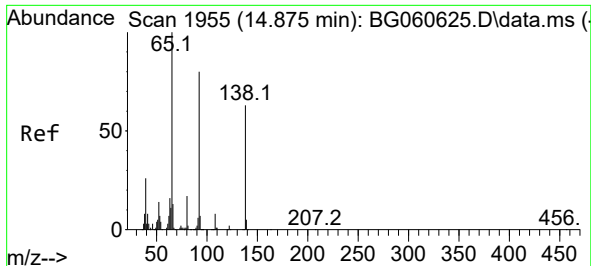
Tgt Ion:165 Resp: 176918
Ion Ratio Lower Upper
165 100
63 68.8 55.8 83.6
89 64.3 54.1 81.1



#52
Acenaphthene
Concen: 37.976 ng
RT: 15.010 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

Tgt Ion:154 Resp: 656434
Ion Ratio Lower Upper
154 100
153 113.6 94.8 142.2
152 54.1 44.8 67.2

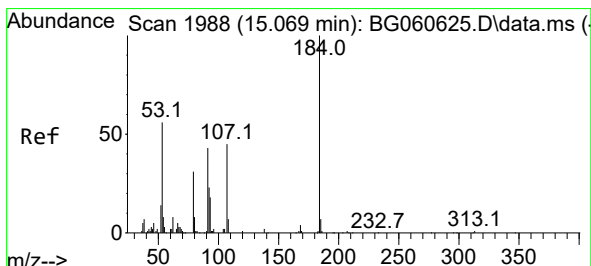
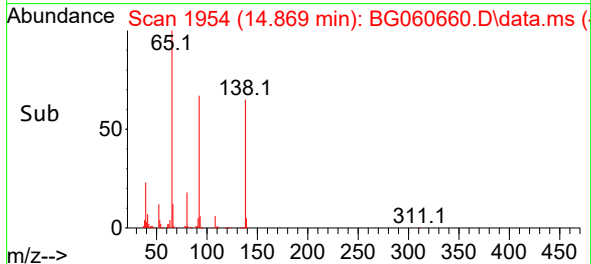
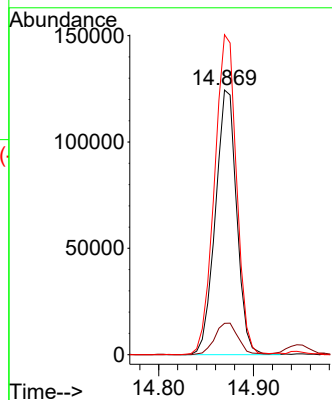
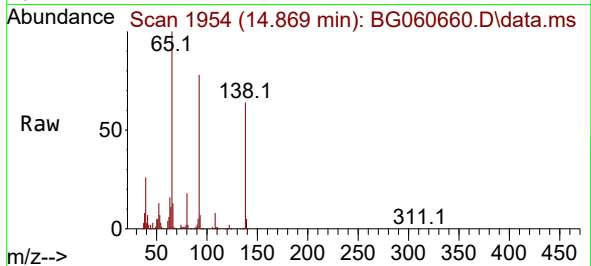




#53
3-Nitroaniline
Concen: 39.482 ng
RT: 14.869 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

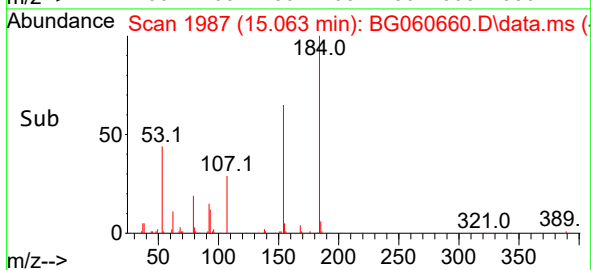
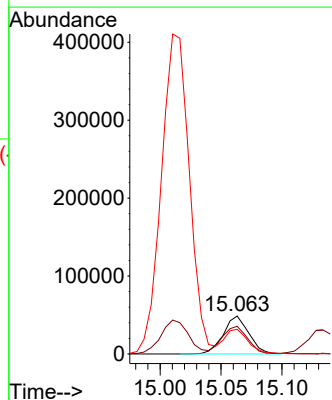
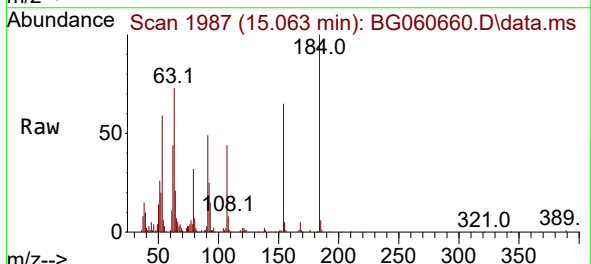
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

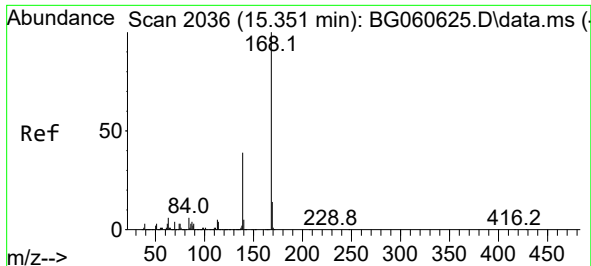
Tgt Ion:138 Resp: 194453
Ion Ratio Lower Upper
138 100
108 11.8 9.8 14.8
92 120.9 101.0 151.6



#54
2,4-Dinitrophenol
Concen: 36.287 ng
RT: 15.063 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

Tgt Ion:184 Resp: 70507
Ion Ratio Lower Upper
184 100
63 73.3 54.4 81.6
154 65.1 50.4 75.6

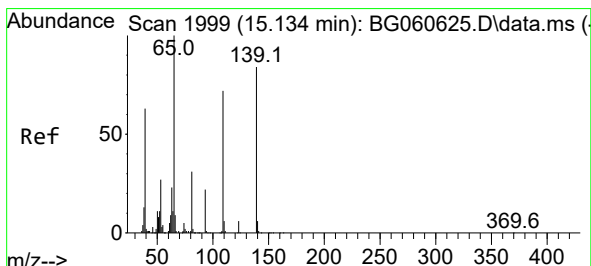
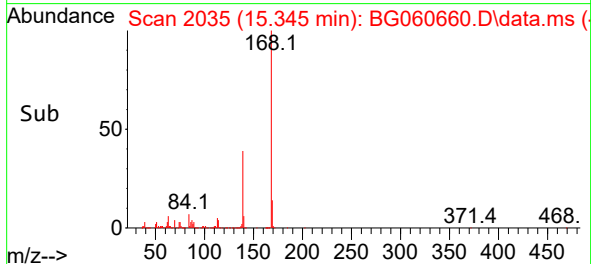
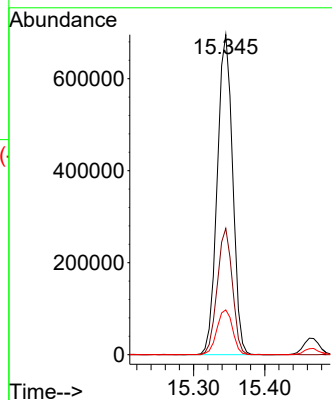
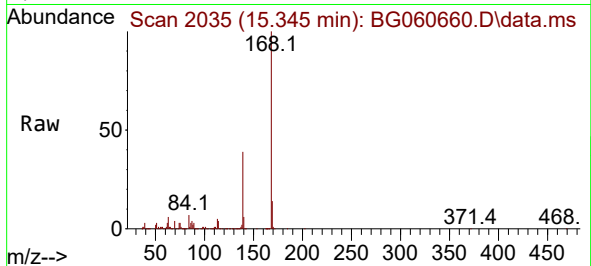




#55
Dibenzofuran
Concen: 37.286 ng
RT: 15.345 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

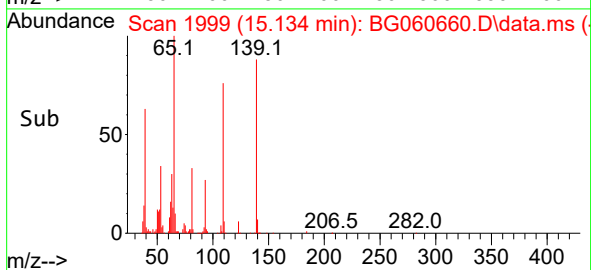
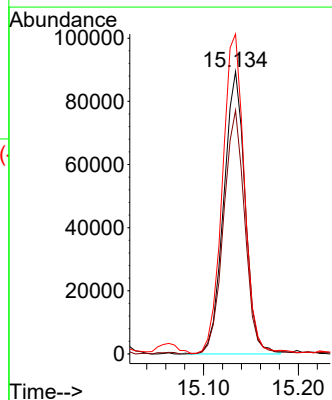
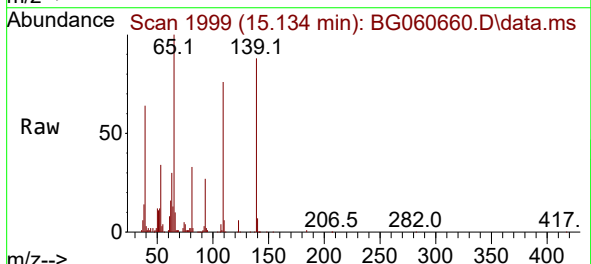
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

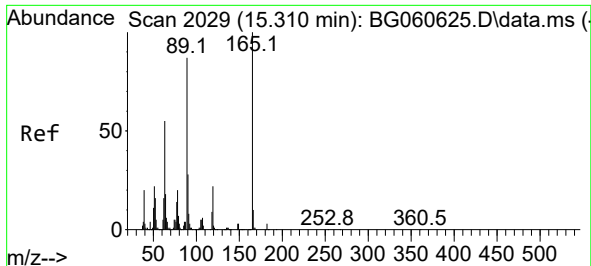
Tgt Ion:168 Resp: 1043534
Ion Ratio Lower Upper
168 100
139 39.4 30.9 46.3
169 14.0 10.9 16.3



#56
4-Nitrophenol
Concen: 38.175 ng
RT: 15.134 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

Tgt Ion:139 Resp: 140296
Ion Ratio Lower Upper
139 100
109 86.3 66.1 106.1
65 113.3 99.7 139.7

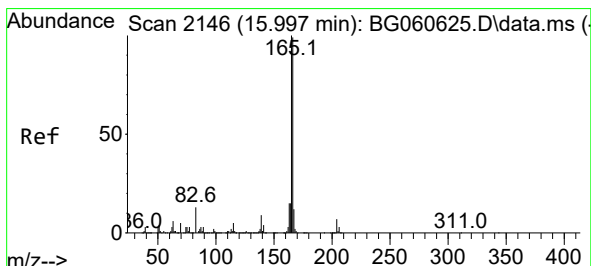
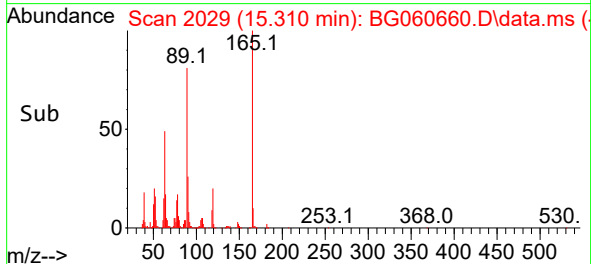
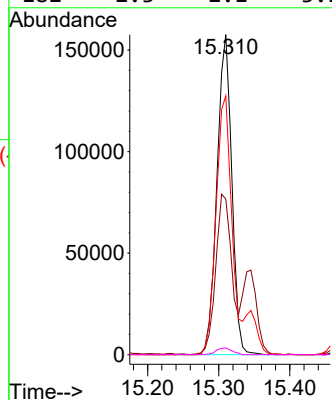
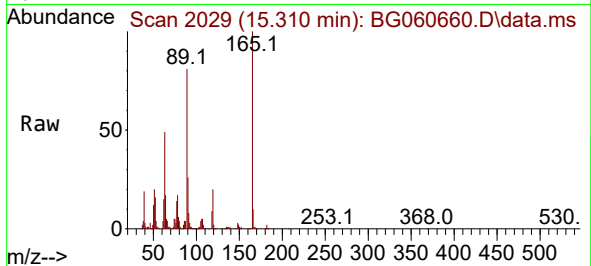




#57
2,4-Dinitrotoluene
Concen: 42.171 ng
RT: 15.310 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

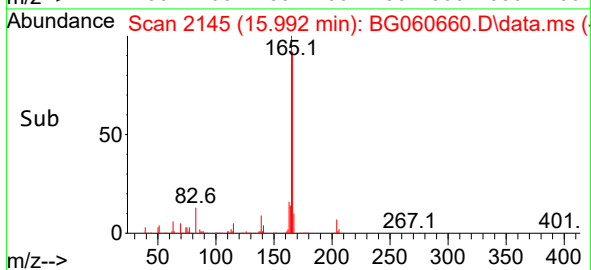
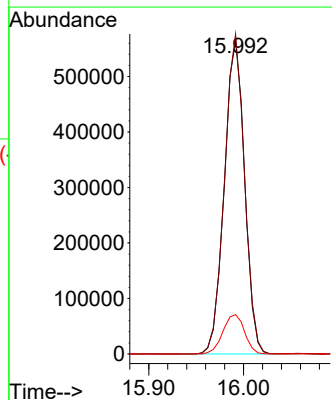
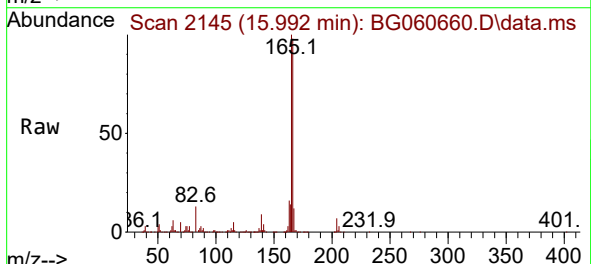
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

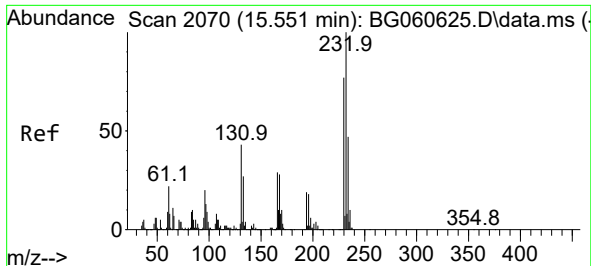
Tgt Ion:165 Resp: 226920
Ion Ratio Lower Upper
165 100
63 48.7 44.1 66.1
89 80.9 69.7 104.5
182 2.3 2.1 3.1



#58
Fluorene
Concen: 37.504 ng
RT: 15.992 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

Tgt Ion:166 Resp: 839800
Ion Ratio Lower Upper
166 100
165 102.1 80.5 120.7
167 12.6 9.9 14.9

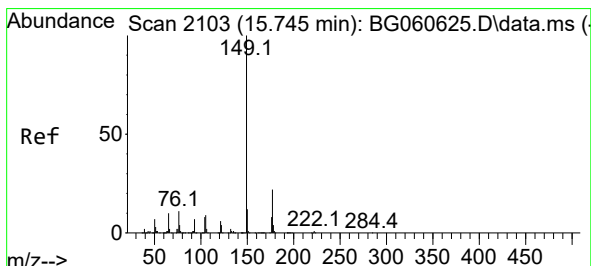
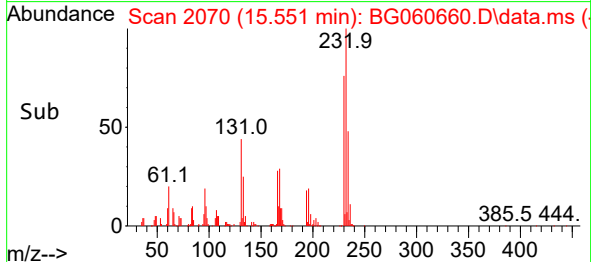
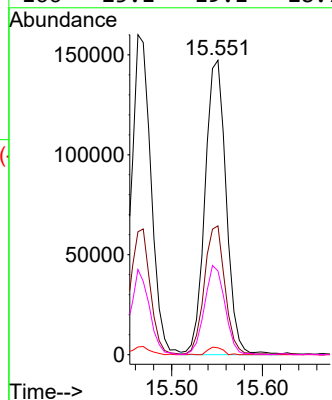
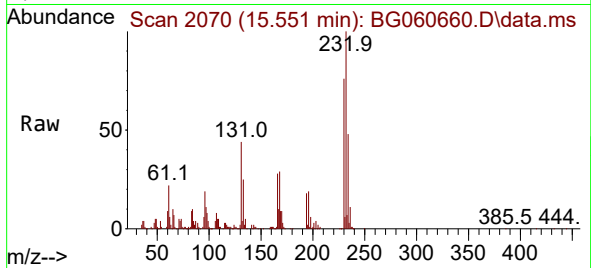




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.562 ng m
RT: 15.551 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

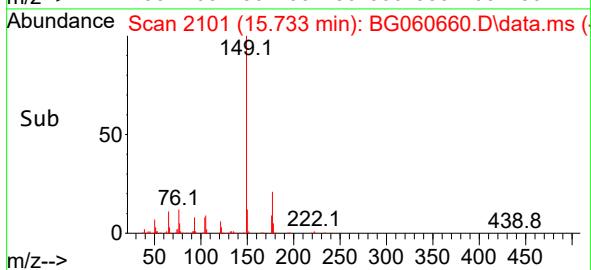
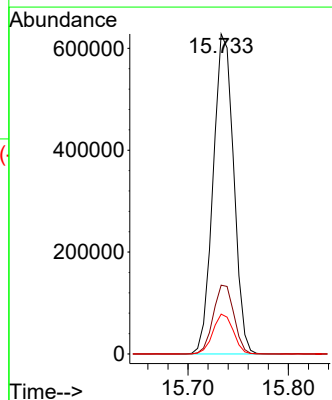
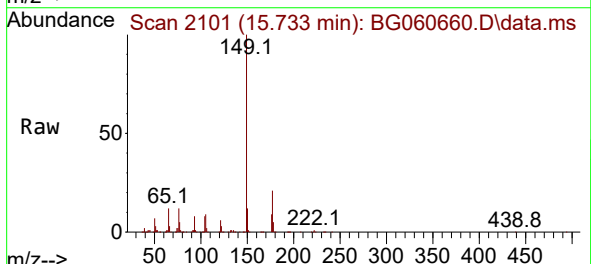
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

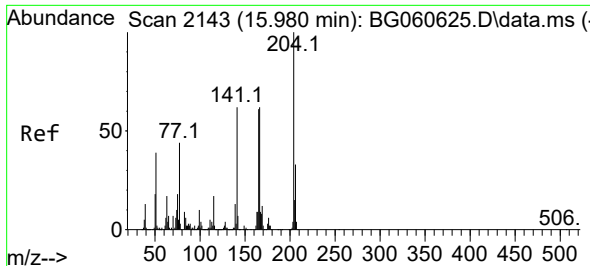
Tgt Ion:	232	Resp:	238216
Ion Ratio	Lower	Upper	
232	100		
131	39.9	31.2	46.8
130	2.4	2.1	3.1
166	25.1	19.1	28.7



#60
Diethylphthalate
Concen: 37.421 ng
RT: 15.733 min Scan# 2101
Delta R.T. -0.012 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

Tgt Ion:	149	Resp:	893807
Ion Ratio	Lower	Upper	
149	100		
177	21.5	17.3	25.9
150	12.5	9.8	14.6

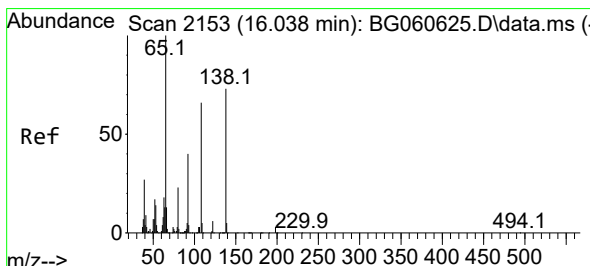
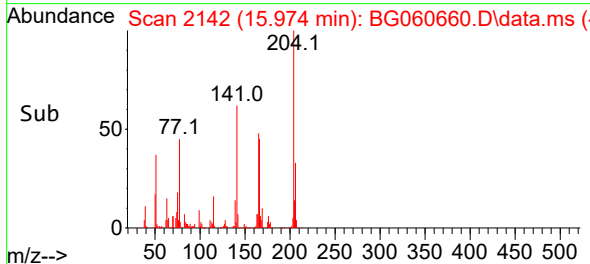
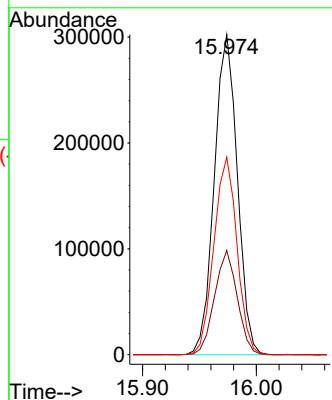
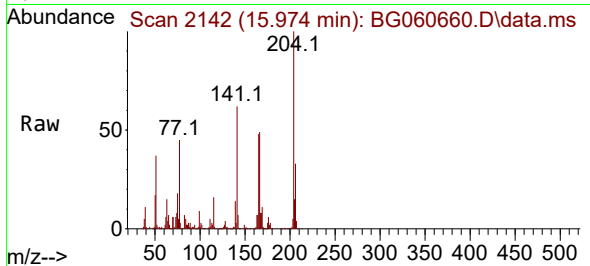




#61
4-Chlorophenyl-phenylether
Concen: 37.521 ng
RT: 15.974 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

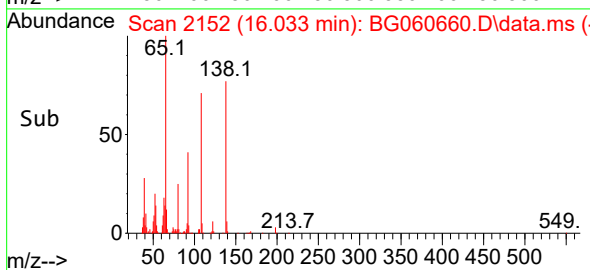
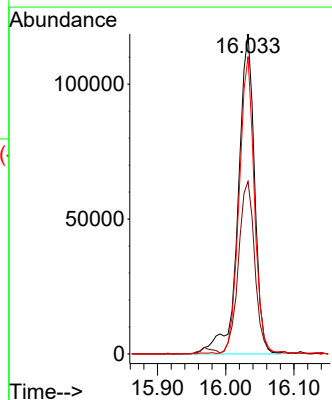
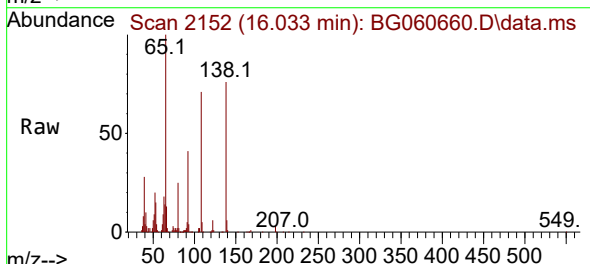
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

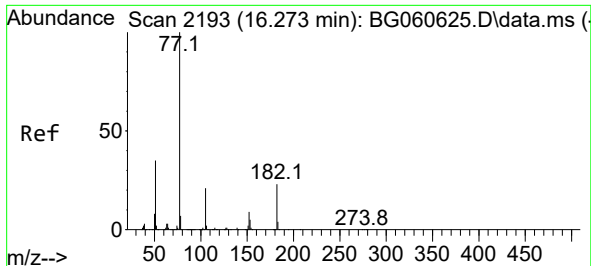
Tgt Ion:204 Resp: 425568
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 61.7 49.4 74.2



#62
4-Nitroaniline
Concen: 39.313 ng
RT: 16.033 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

Tgt Ion:138 Resp: 198270
Ion Ratio Lower Upper
138 100
92 53.9 35.4 75.4
108 92.9 70.8 110.8

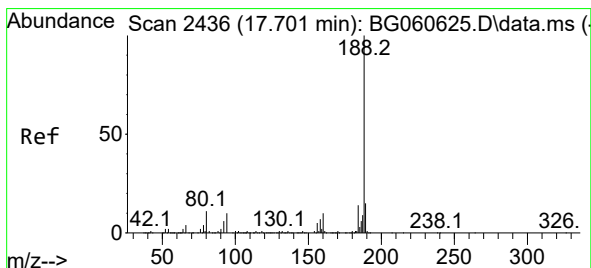
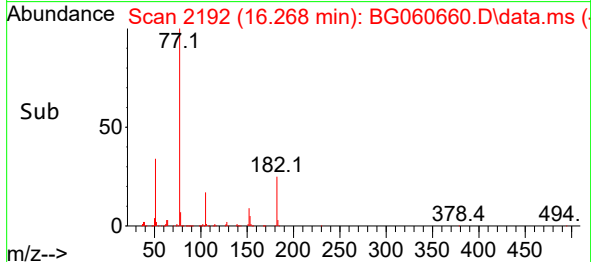
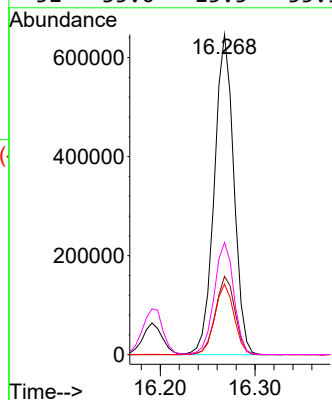
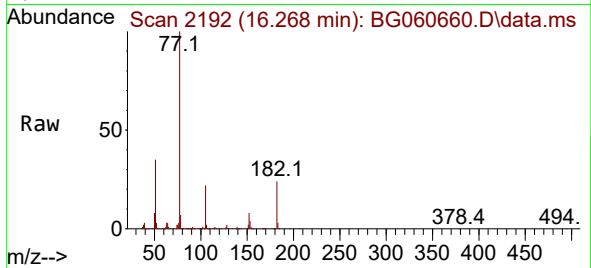




#63
Azobenzene
Concen: 37.325 ng
RT: 16.268 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

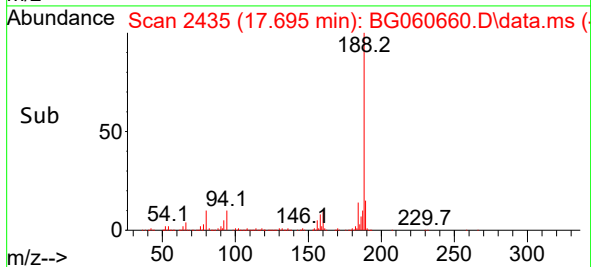
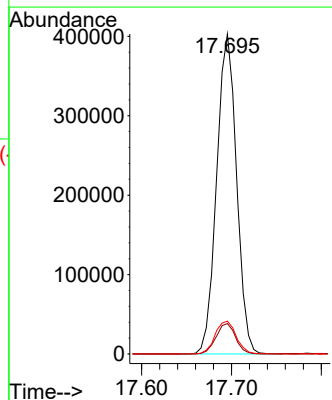
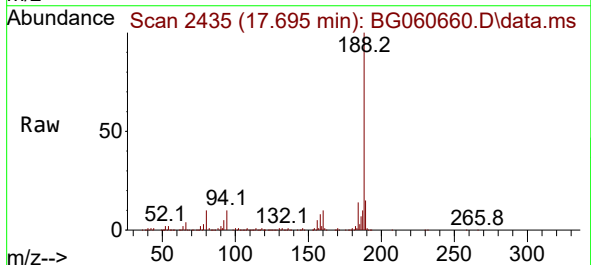
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

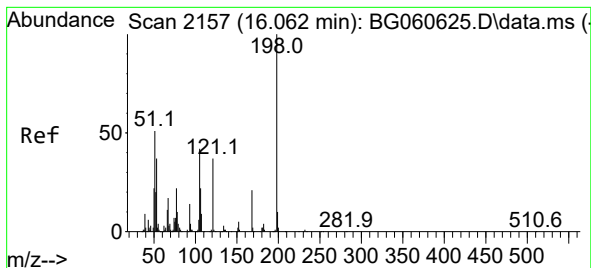
Tgt Ion: 77 Resp: 922641
Ion Ratio Lower Upper
77 100
182 24.5 3.4 43.4
105 22.1 0.5 40.5
51 35.0 15.5 55.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.695 min Scan# 2435
Delta R.T. -0.006 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

Tgt Ion:188 Resp: 619008
Ion Ratio Lower Upper
188 100
94 9.5 7.9 11.9
80 10.3 8.6 13.0

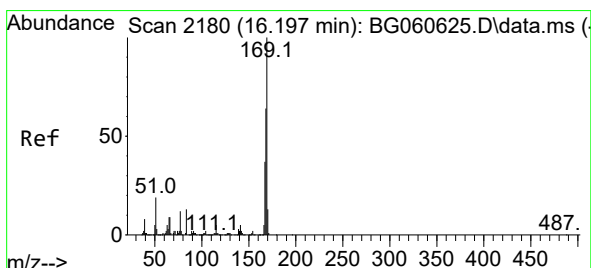
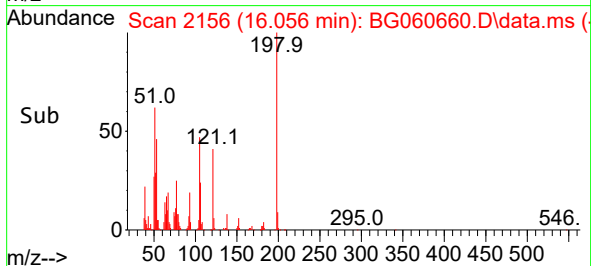
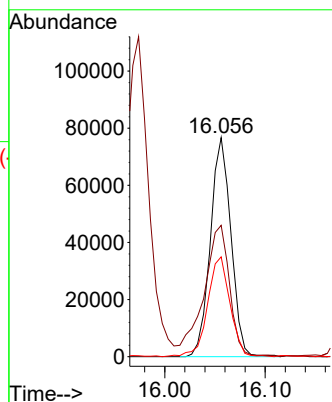
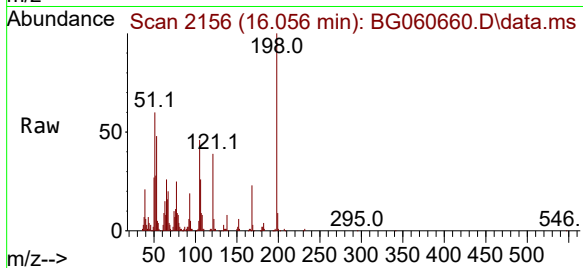




#65
4,6-Dinitro-2-methylphenol
Concen: 40.013 ng
RT: 16.056 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

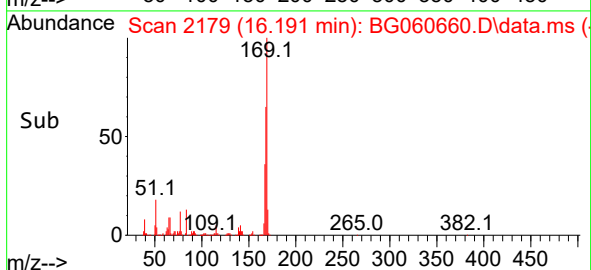
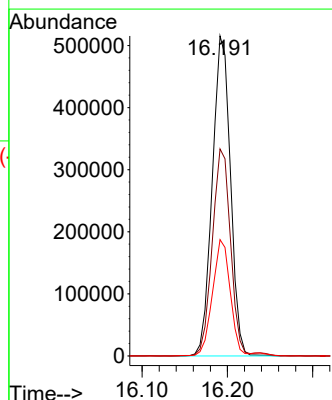
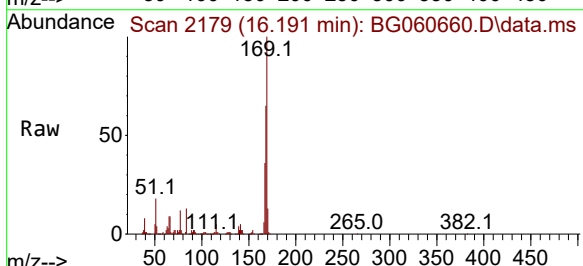
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

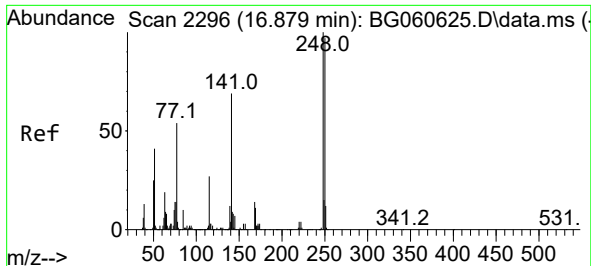
Tgt Ion:198 Resp: 109433
Ion Ratio Lower Upper
198 100
51 60.0 36.9 76.9
105 45.6 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 39.297 ng
RT: 16.191 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

Tgt Ion:169 Resp: 761295
Ion Ratio Lower Upper
169 100
168 64.7 51.1 76.7
167 36.4 29.4 44.2

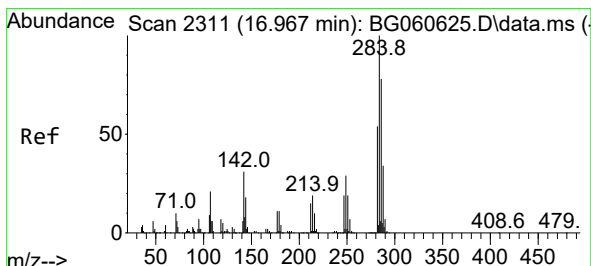
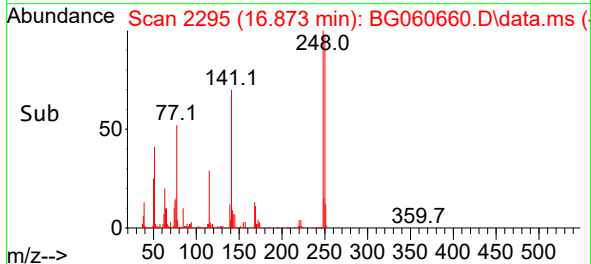
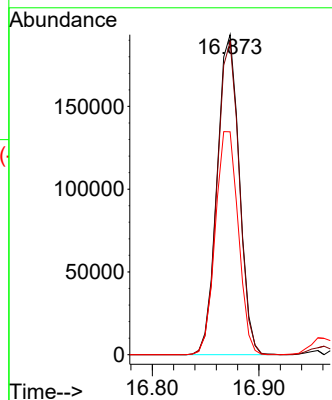
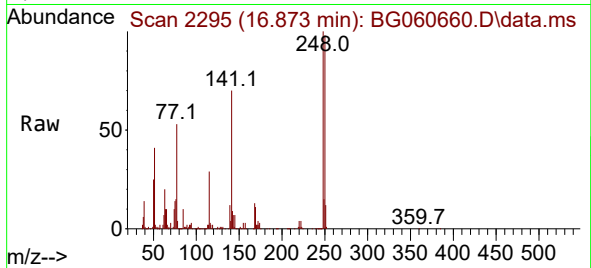




#67
4-Bromophenyl-phenylether
Concen: 41.836 ng
RT: 16.873 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

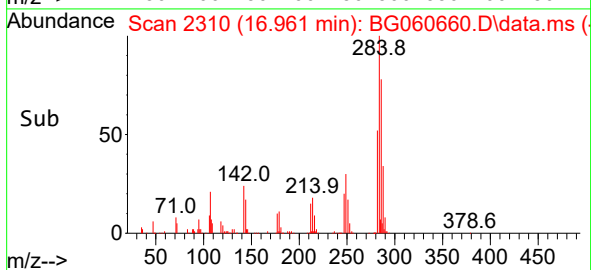
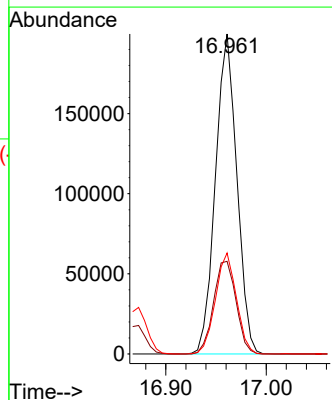
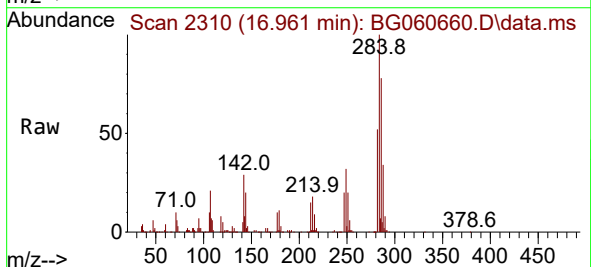
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

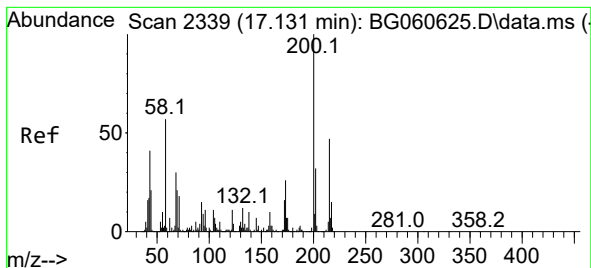
Tgt Ion:248 Resp: 279265
Ion Ratio Lower Upper
248 100
250 97.7 77.8 116.6
141 69.6 55.1 82.7



#68
Hexachlorobenzene
Concen: 38.485 ng
RT: 16.961 min Scan# 2310
Delta R.T. -0.006 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

Tgt Ion:284 Resp: 295362
Ion Ratio Lower Upper
284 100
142 29.0 24.6 37.0
249 31.5 23.4 35.0





#69

Atrazine

Concen: 39.731 ng

RT: 17.126 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG060660.D

Acq: 15 Mar 2024 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

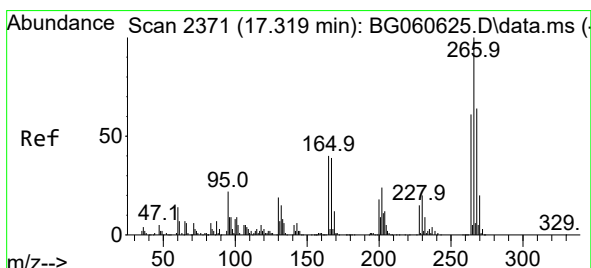
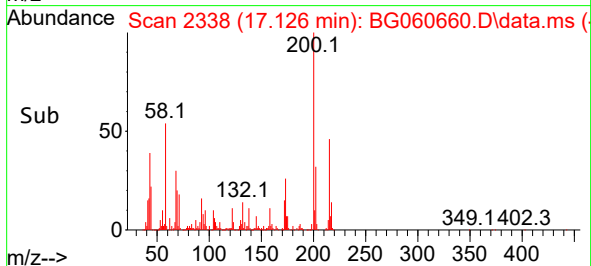
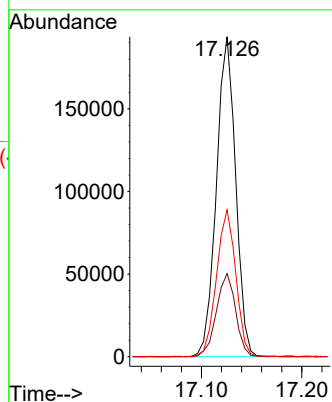
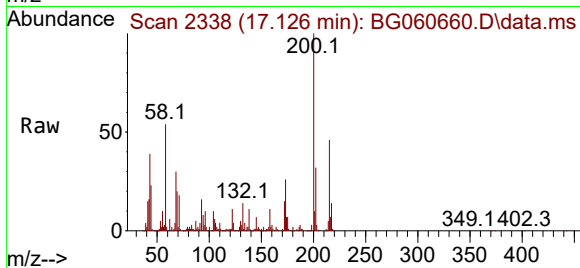
Tgt Ion:200 Resp: 257440

Ion Ratio Lower Upper

200 100

173 26.0 5.7 45.7

215 45.9 27.1 67.1



#70

Pentachlorophenol

Concen: 39.560 ng

RT: 17.314 min Scan# 2370

Delta R.T. -0.005 min

Lab File: BG060660.D

Acq: 15 Mar 2024 11:44

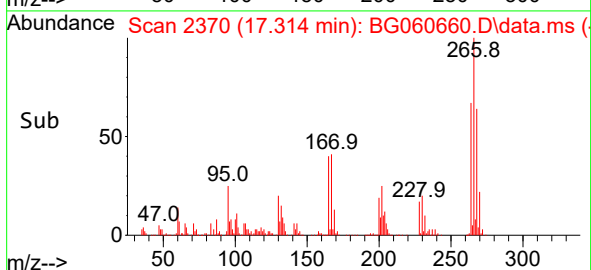
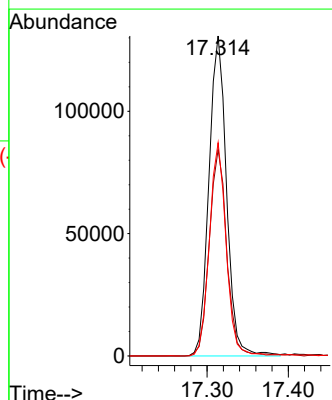
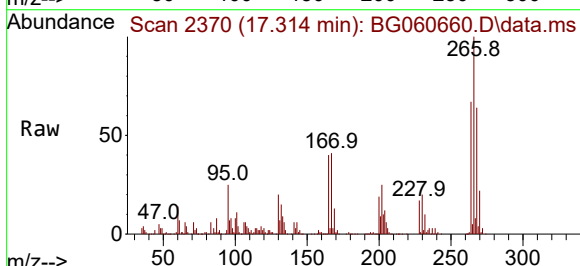
Tgt Ion:266 Resp: 196782

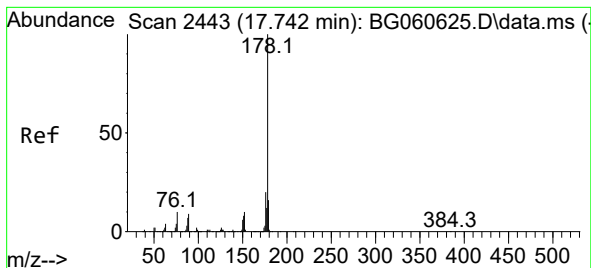
Ion Ratio Lower Upper

266 100

268 64.5 51.5 77.3

264 66.6 48.9 73.3





#71

Phenanthrene

Concen: 38.116 ng

RT: 17.737 min Scan# 2443

Delta R.T. -0.006 min

Lab File: BG060660.D

Acq: 15 Mar 2024 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

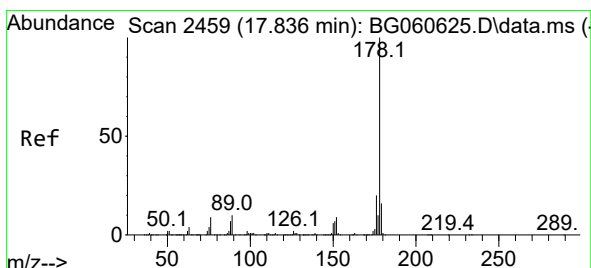
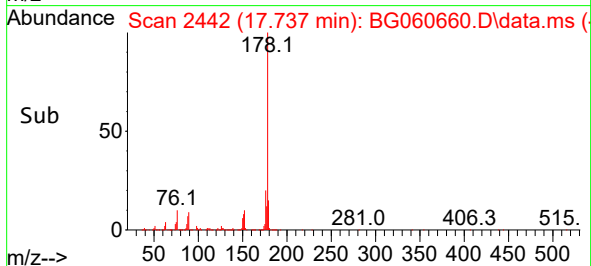
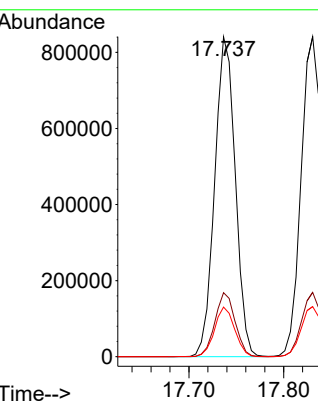
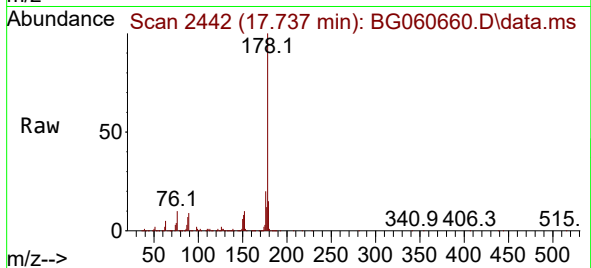
Tgt Ion:178 Resp: 1270974

Ion Ratio Lower Upper

178 100

176 20.0 16.1 24.1

179 15.5 12.9 19.3



#72

Anthracene

Concen: 38.698 ng

RT: 17.831 min Scan# 2458

Delta R.T. -0.006 min

Lab File: BG060660.D

Acq: 15 Mar 2024 11:44

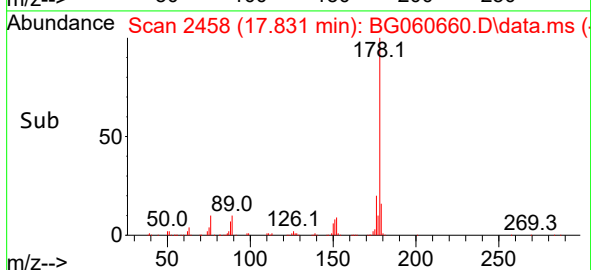
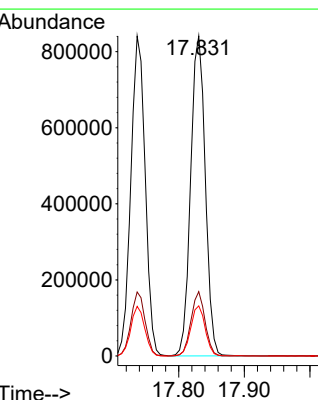
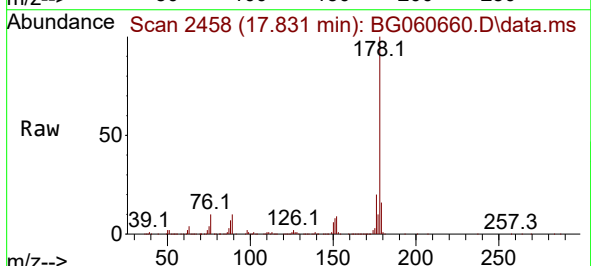
Tgt Ion:178 Resp: 1304704

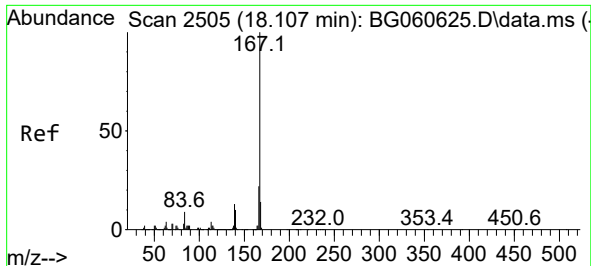
Ion Ratio Lower Upper

178 100

176 20.1 15.8 23.6

179 15.6 12.6 19.0

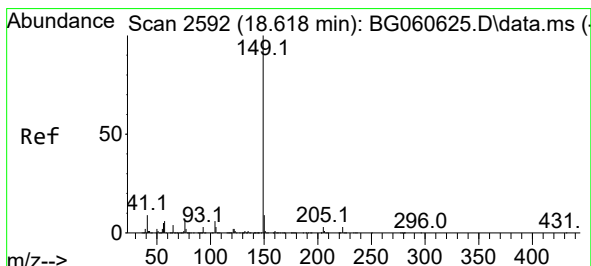
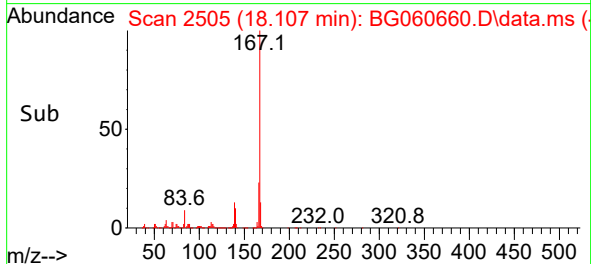
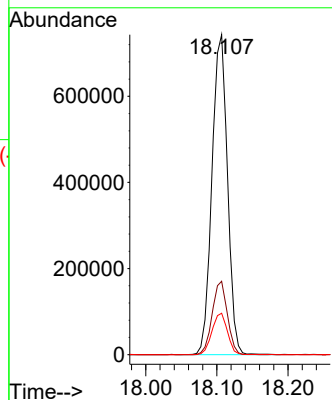
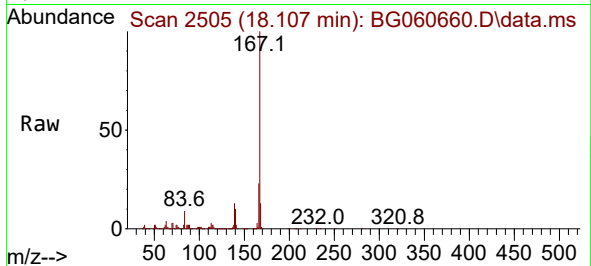




#73
 Carbazole
 Concen: 38.403 ng
 RT: 18.107 min Scan# 2505
 Delta R.T. 0.000 min
 Lab File: BG060660.D
 Acq: 15 Mar 2024 11:44

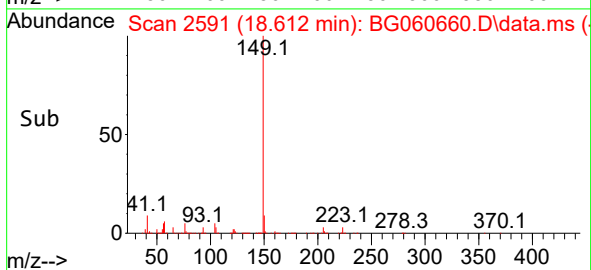
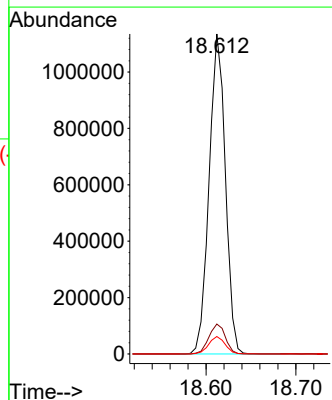
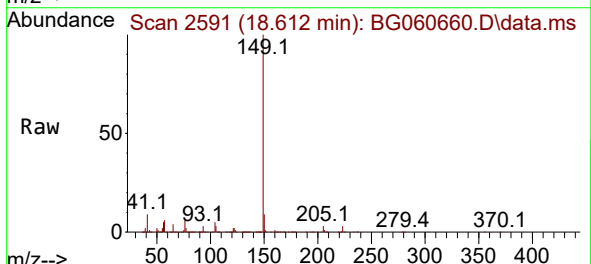
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

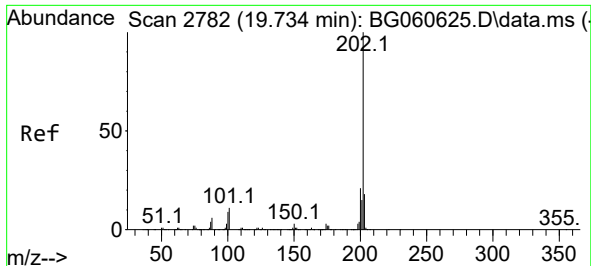
Tgt Ion:167 Resp: 1125783
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.0 27.0
 139 13.0 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 39.904 ng
 RT: 18.612 min Scan# 2591
 Delta R.T. -0.006 min
 Lab File: BG060660.D
 Acq: 15 Mar 2024 11:44

Tgt Ion:149 Resp: 1425562
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.5 4.8 7.2

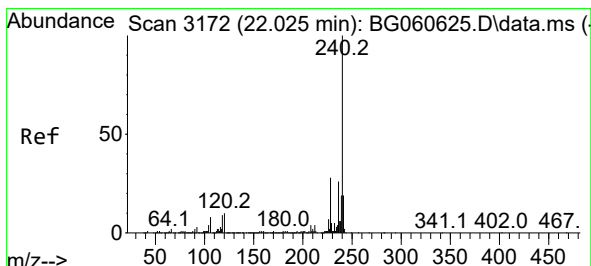
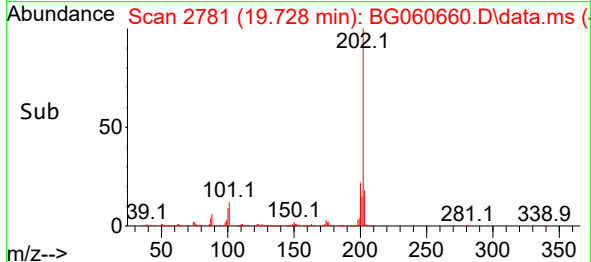
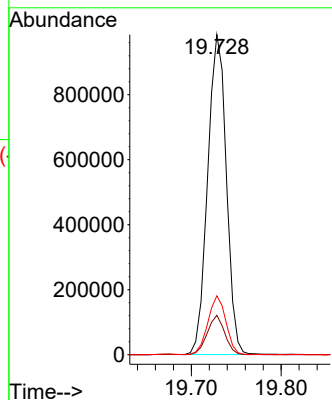
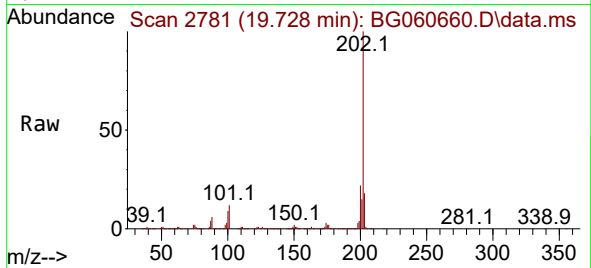




#75
Fluoranthene
Concen: 38.561 ng
RT: 19.728 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

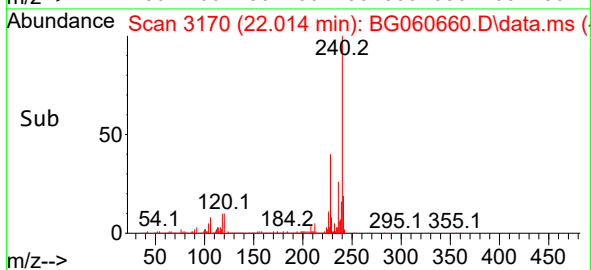
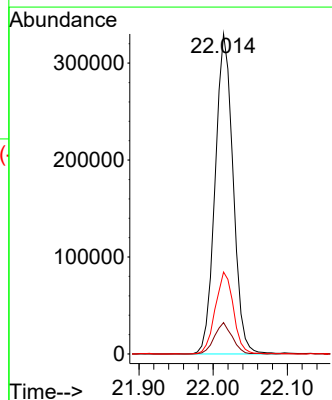
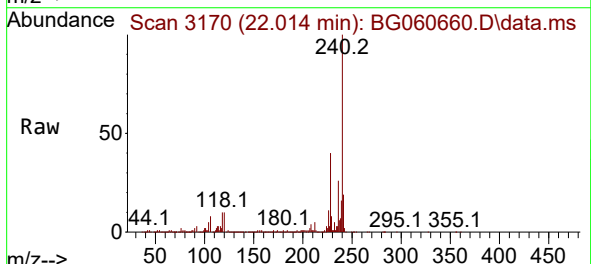
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

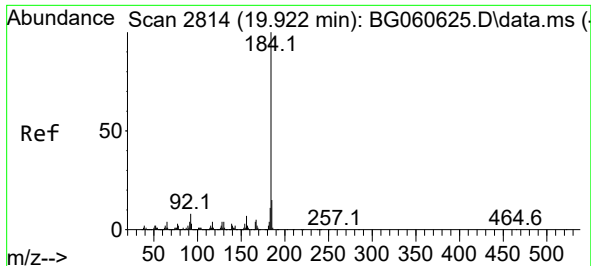
Tgt Ion:202 Resp: 1422284
Ion Ratio Lower Upper
202 100
101 12.3 0.0 31.2
203 18.4 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.014 min Scan# 3170
Delta R.T. -0.012 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

Tgt Ion:240 Resp: 554900
Ion Ratio Lower Upper
240 100
120 9.8 7.8 11.8
236 25.6 20.6 31.0

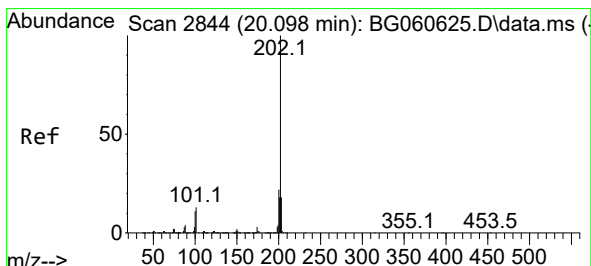
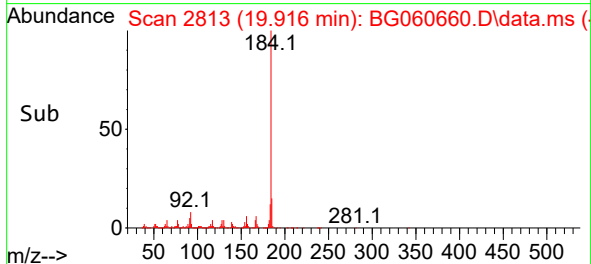
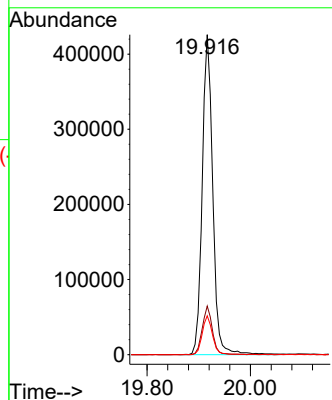
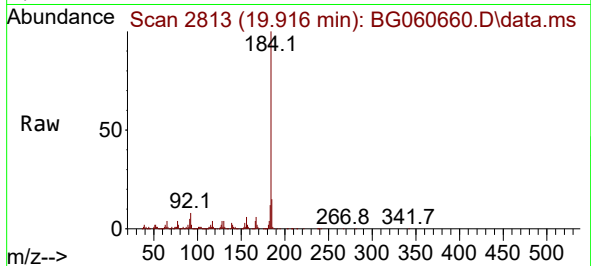




#77
Benzidine
Concen: 44.328 ng
RT: 19.916 min Scan# 2813
Delta R.T. -0.006 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

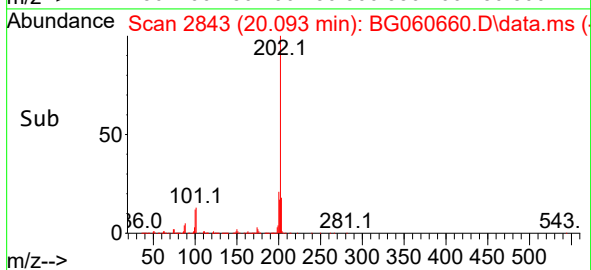
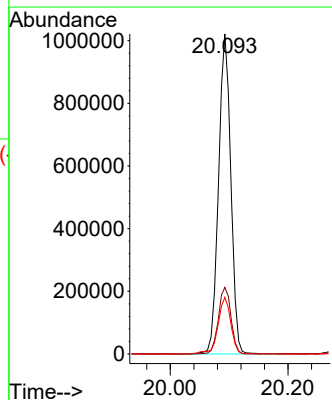
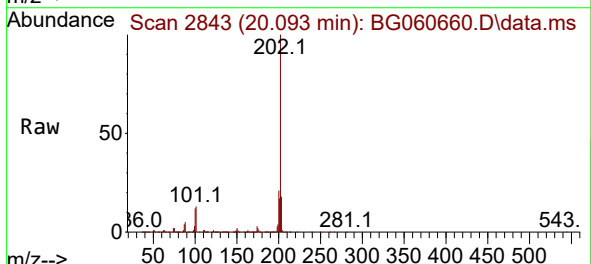
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

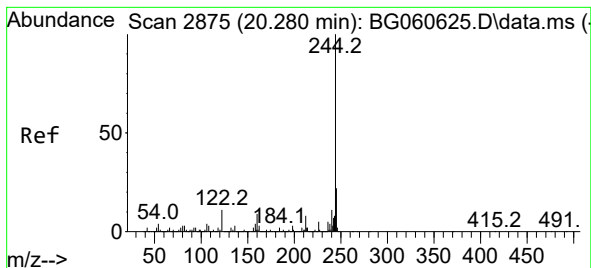
Tgt Ion:184 Resp: 601661
Ion Ratio Lower Upper
184 100
185 15.2 11.7 17.5
183 12.1 9.2 13.8



#78
Pyrene
Concen: 38.162 ng
RT: 20.093 min Scan# 2843
Delta R.T. -0.006 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

Tgt Ion:202 Resp: 1477822
Ion Ratio Lower Upper
202 100
200 20.8 17.9 26.9
203 17.7 14.3 21.5





#79

Terphenyl-d14

Concen: 76.265 ng

RT: 20.275 min Scan# 2

Delta R.T. -0.006 min

Lab File: BG060660.D

Acq: 15 Mar 2024 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

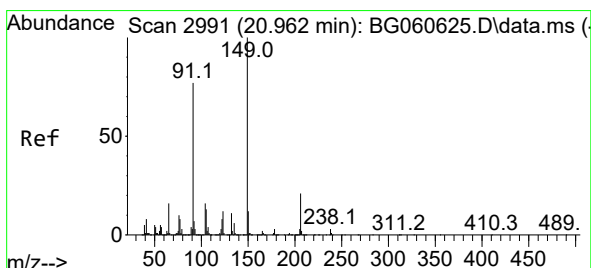
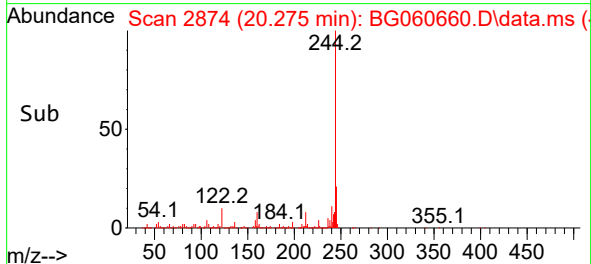
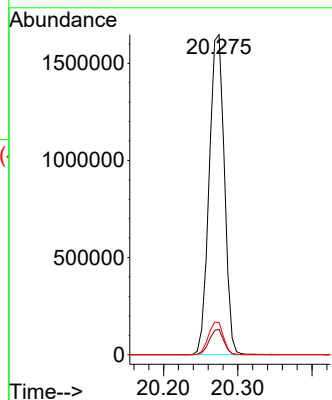
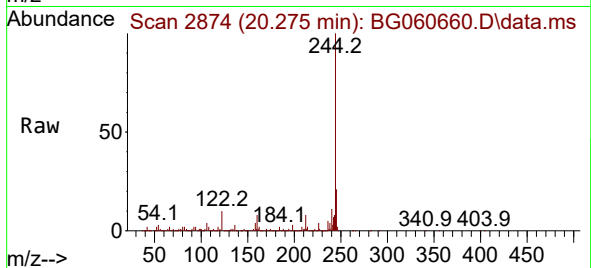
Tgt Ion:244 Resp: 2341272

Ion Ratio Lower Upper

244 100

212 7.9 6.6 9.8

122 10.0 8.5 12.7



#80

Butylbenzylphthalate

Concen: 41.767 ng

RT: 20.950 min Scan# 2989

Delta R.T. -0.012 min

Lab File: BG060660.D

Acq: 15 Mar 2024 11:44

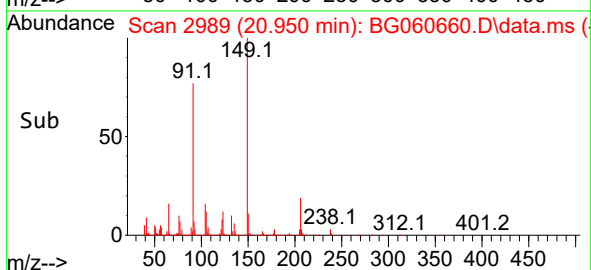
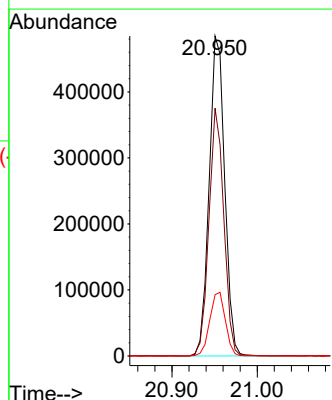
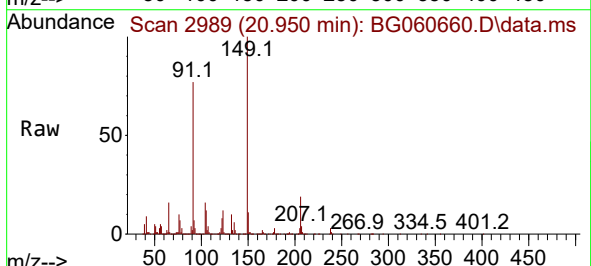
Tgt Ion:149 Resp: 611453

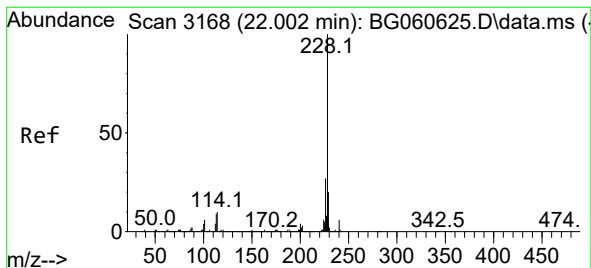
Ion Ratio Lower Upper

149 100

91 77.4 61.5 92.3

206 19.1 16.9 25.3





#81

Benzo(a)anthracene

Concen: 38.371 ng

RT: 21.990 min Scan# 3166

Delta R.T. -0.012 min

Lab File: BG060660.D

Acq: 15 Mar 2024 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

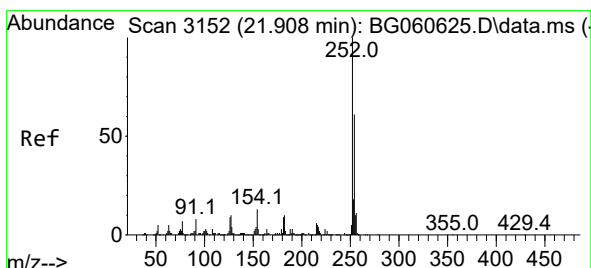
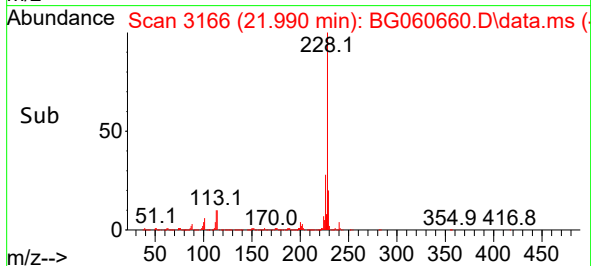
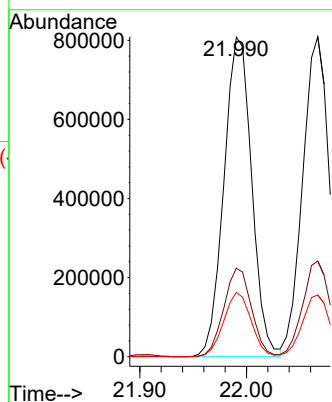
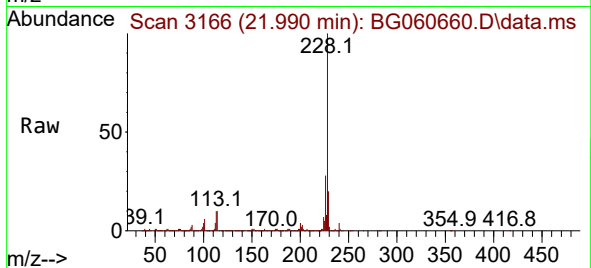
Tgt Ion:228 Resp: 1466018

Ion Ratio Lower Upper

228 100

226 27.7 21.8 32.8

229 20.2 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 40.152 ng

RT: 21.902 min Scan# 3151

Delta R.T. -0.006 min

Lab File: BG060660.D

Acq: 15 Mar 2024 11:44

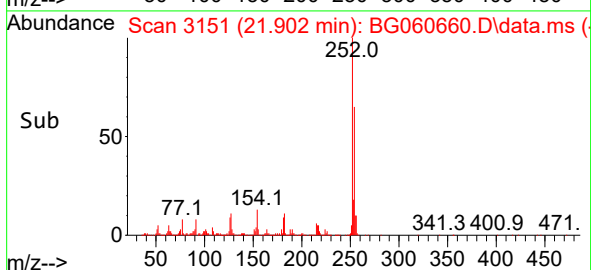
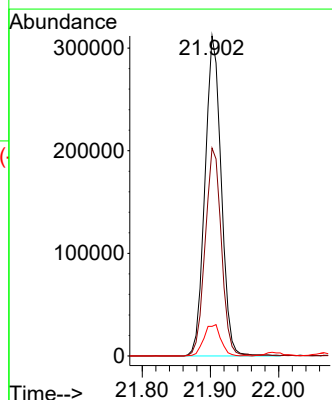
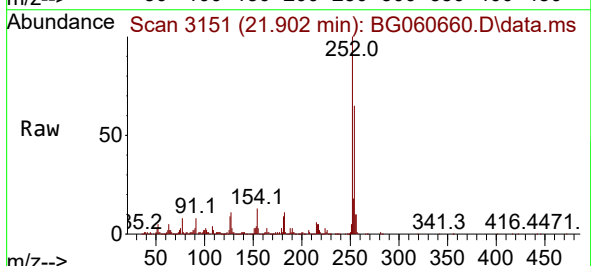
Tgt Ion:252 Resp: 517070

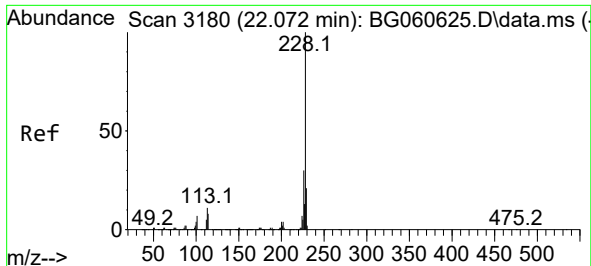
Ion Ratio Lower Upper

252 100

254 65.0 48.7 73.1

126 9.2 7.4 11.2

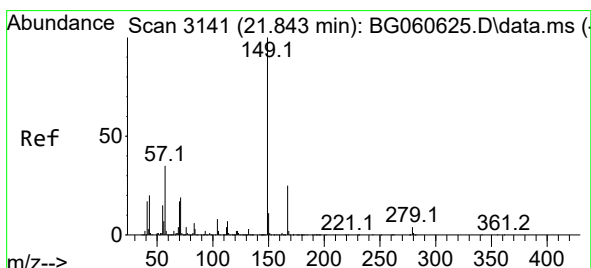
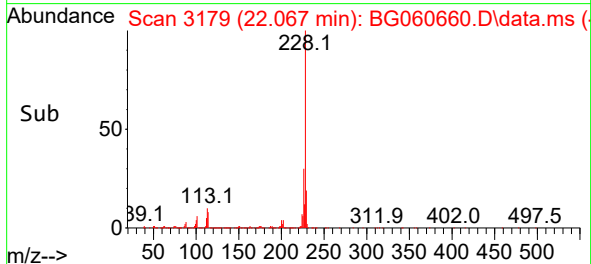
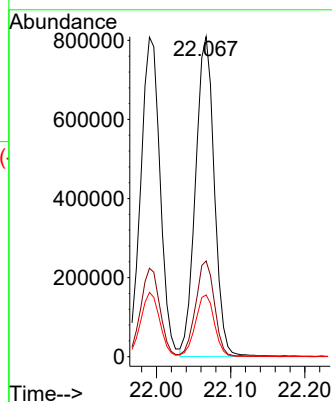
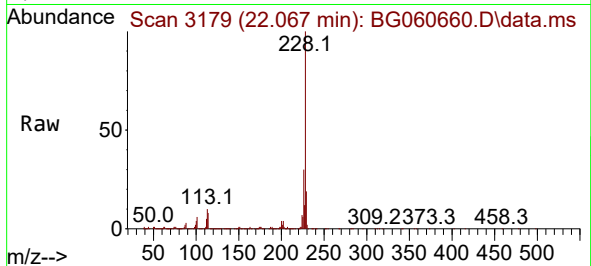




#83
Chrysene
Concen: 38.241 ng
RT: 22.067 min Scan# 3180
Delta R.T. -0.006 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

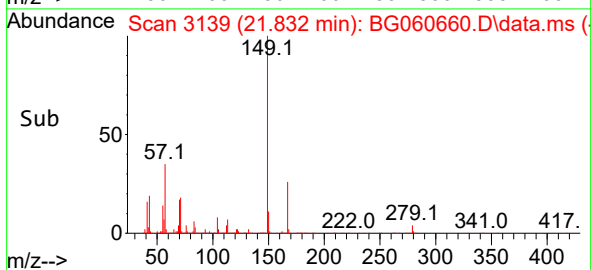
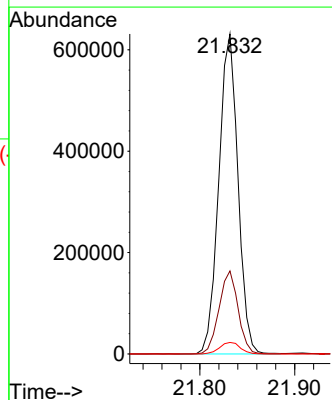
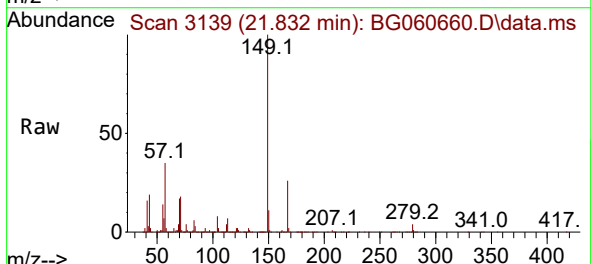
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

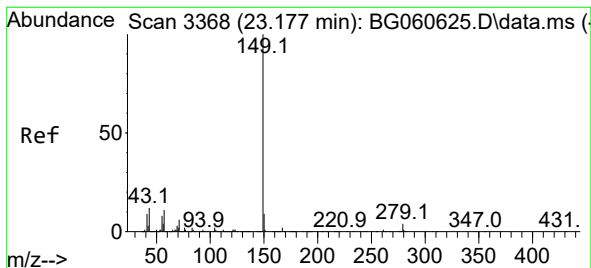
Tgt Ion:228 Resp: 1418666
Ion Ratio Lower Upper
228 100
226 29.9 24.2 36.2
229 19.3 16.4 24.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.044 ng
RT: 21.832 min Scan# 3139
Delta R.T. -0.012 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

Tgt Ion:149 Resp: 887557
Ion Ratio Lower Upper
149 100
167 26.0 19.9 29.9
279 3.6 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 41.978 ng

RT: 23.154 min Scan# 31

Delta R.T. -0.023 min

Lab File: BG060660.D

Acq: 15 Mar 2024 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

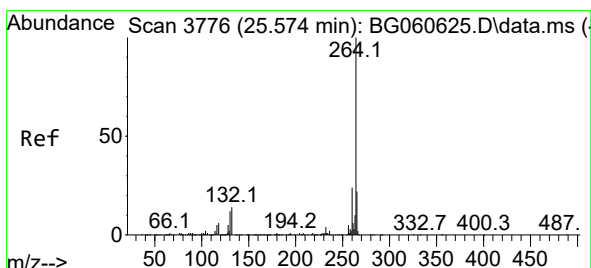
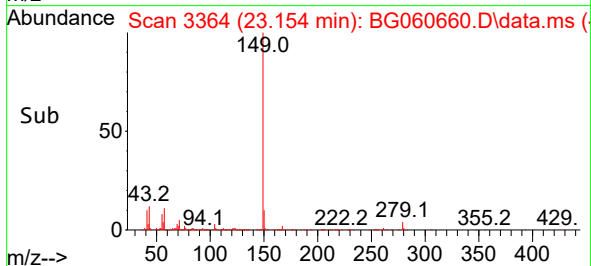
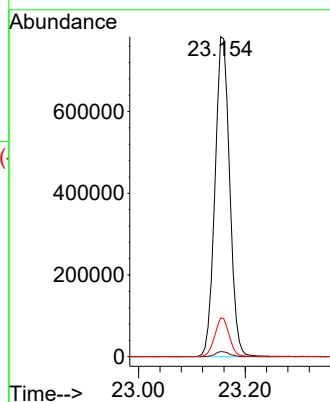
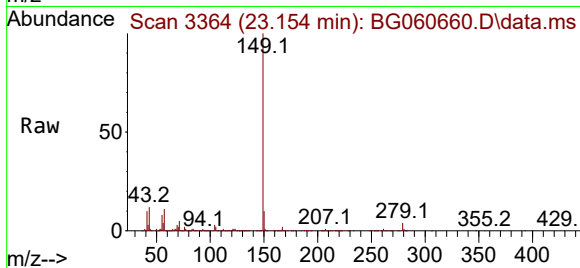
Tgt Ion:149 Resp: 1494826

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 12.0 10.0 15.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.569 min Scan# 3775

Delta R.T. -0.006 min

Lab File: BG060660.D

Acq: 15 Mar 2024 11:44

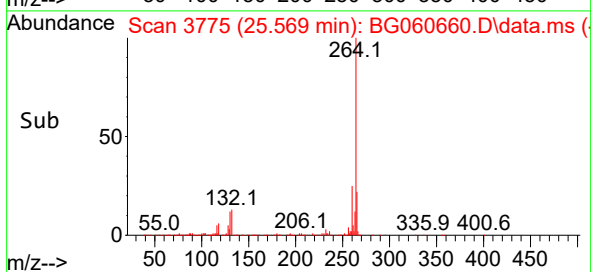
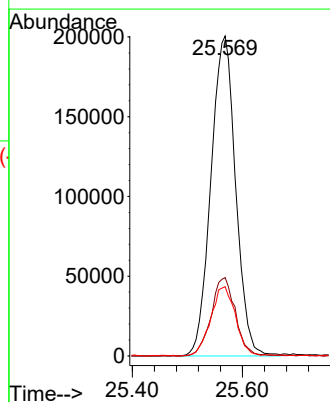
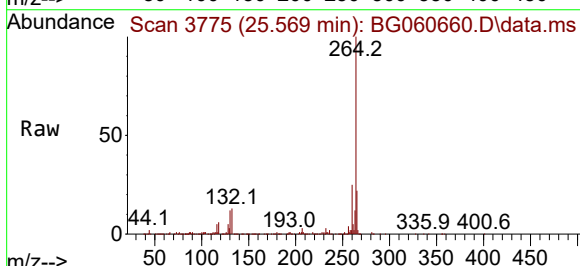
Tgt Ion:264 Resp: 625483

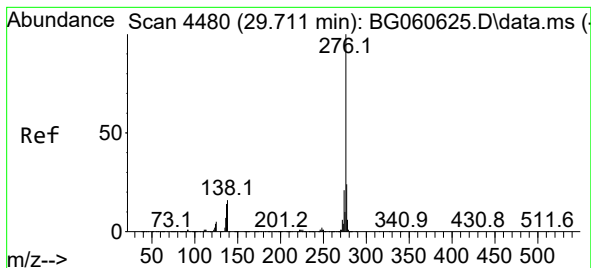
Ion Ratio Lower Upper

264 100

260 24.5 19.4 29.2

265 21.7 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.013 ng

RT: 29.681 min Scan# 4480

Delta R.T. -0.029 min

Lab File: BG060660.D

Acq: 15 Mar 2024 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

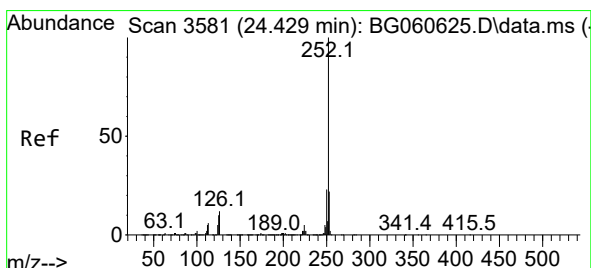
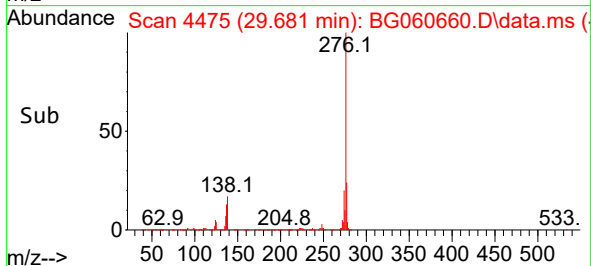
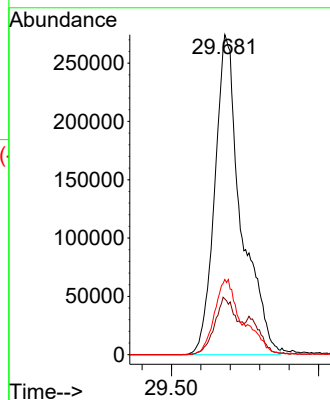
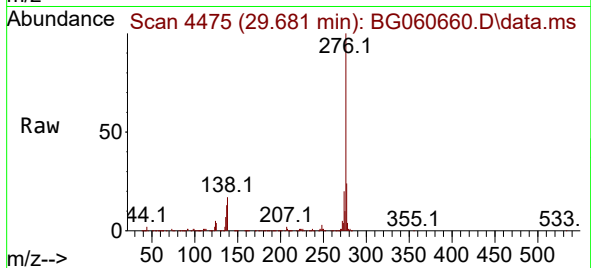
Tgt Ion:276 Resp: 1707166

Ion Ratio Lower Upper

276 100

138 15.4 6.6 10.0#

277 25.2 16.7 25.1#



#88

Benzo(b)fluoranthene

Concen: 38.918 ng

RT: 24.417 min Scan# 3579

Delta R.T. -0.012 min

Lab File: BG060660.D

Acq: 15 Mar 2024 11:44

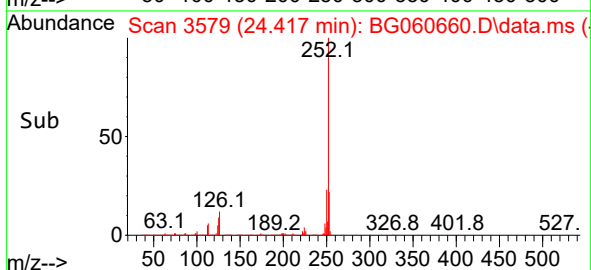
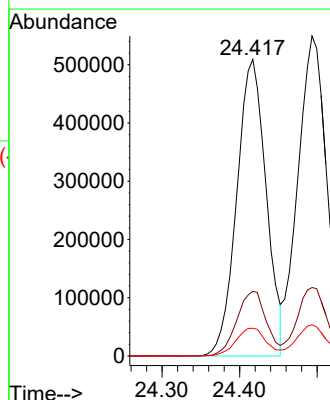
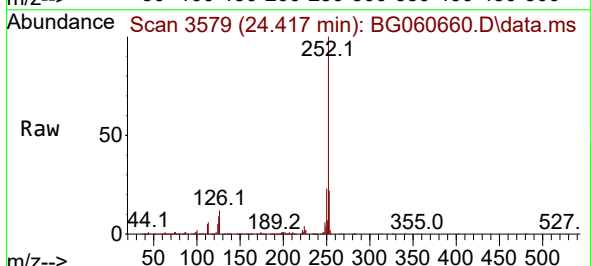
Tgt Ion:252 Resp: 1339175

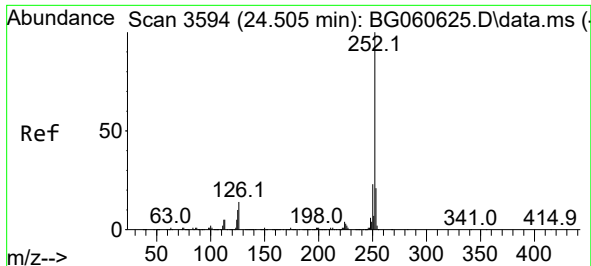
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 9.4 7.8 11.6

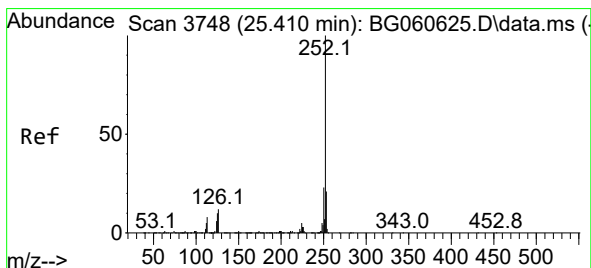
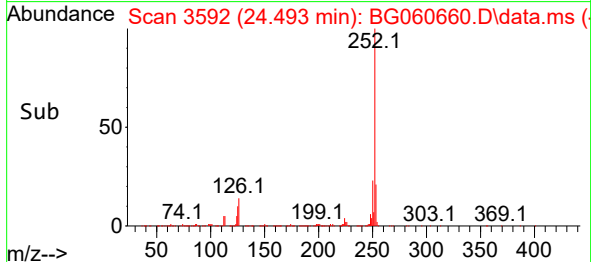
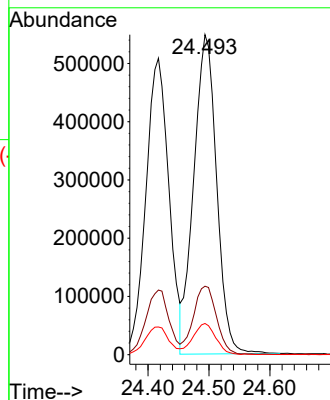
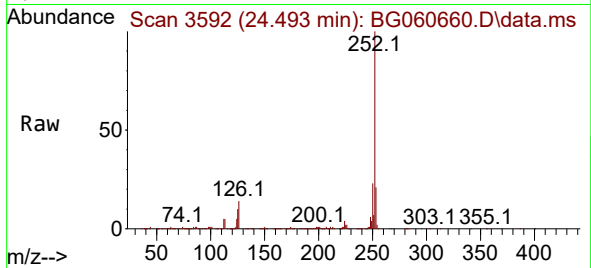




#89
Benzo(k)fluoranthene
Concen: 39.497 ng
RT: 24.493 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

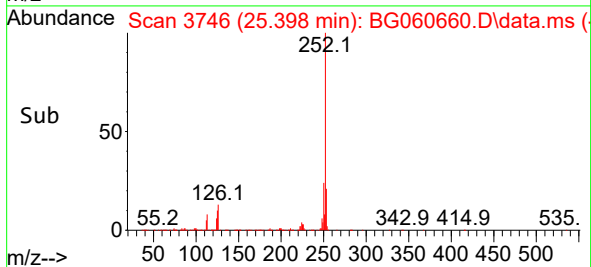
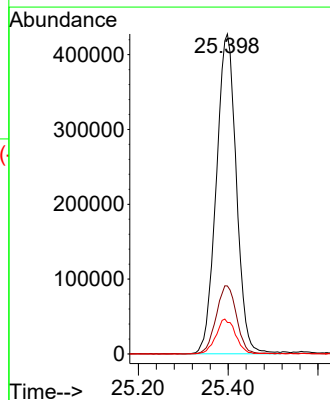
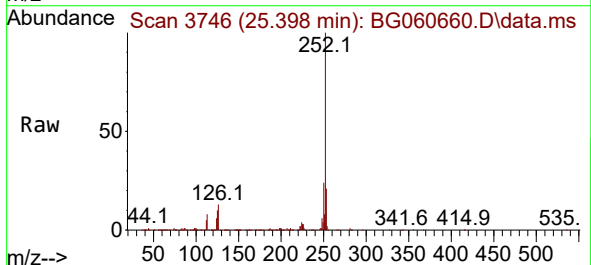
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

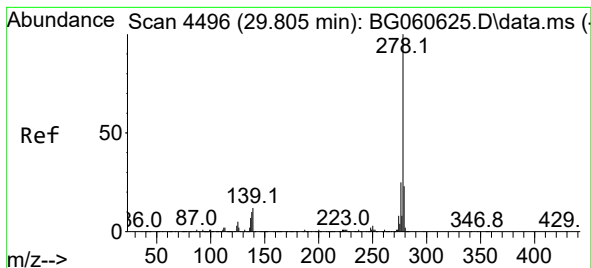
Tgt Ion:252 Resp: 1427854
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 9.7 8.0 12.0



#90
Benzo(a)pyrene
Concen: 39.238 ng
RT: 25.398 min Scan# 3746
Delta R.T. -0.012 min
Lab File: BG060660.D
Acq: 15 Mar 2024 11:44

Tgt Ion:252 Resp: 1323739
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 9.8 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 39.878 ng

RT: 29.775 min Scan# 4496

Delta R.T. -0.029 min

Lab File: BG060660.D

Acq: 15 Mar 2024 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

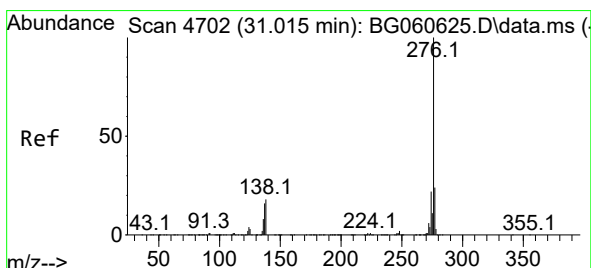
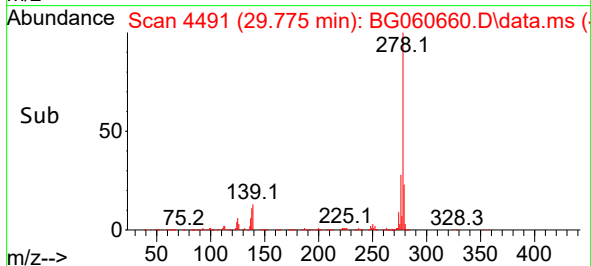
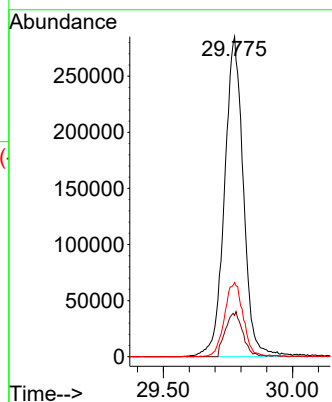
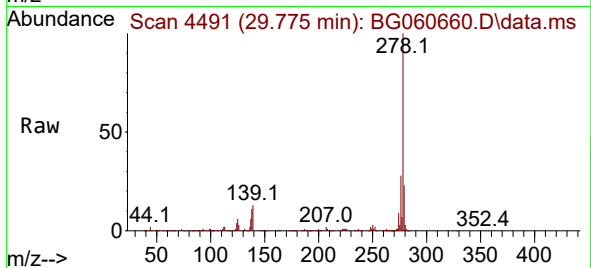
Tgt Ion:278 Resp: 1444347

Ion Ratio Lower Upper

278 100

139 12.9 9.8 14.8

279 23.1 18.4 27.6



#92

Benzo(g,h,i)perylene

Concen: 39.820 ng

RT: 30.997 min Scan# 4699

Delta R.T. -0.017 min

Lab File: BG060660.D

Acq: 15 Mar 2024 11:44

Tgt Ion:276 Resp: 1396390

Ion Ratio Lower Upper

276 100

277 22.5 19.0 28.4

138 17.6 14.4 21.6

