

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031324\
 Data File : BG060621.D
 Acq On : 13 Mar 2024 10:44
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Mar 13 23:59:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 23:58:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.322	152	82403	20.000	ng	0.00
21) Naphthalene-d8	11.172	136	380159	20.000	ng	0.00
39) Acenaphthene-d10	14.950	164	261408	20.000	ng	0.00
64) Phenanthrene-d10	17.700	188	562775	20.000	ng	0.00
76) Chrysene-d12	22.018	240	505112	20.000	ng	0.00
86) Perylene-d12	25.573	264	566552	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.808	112	26772	5.107	ng	0.00
7) Phenol-d6	7.429	99	37242	4.898	ng	0.00
23) Nitrobenzene-d5	9.515	82	31761	4.348	ng	-0.01
42) 2,4,6-Tribromophenol	16.425	330	10783	3.560	ng	-0.01
45) 2-Fluorobiphenyl	13.575	172	97978	5.068	ng	0.00
79) Terphenyl-d14	20.273	244	152442	5.455	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.646	88	5962	2.717	ng	95
3) Pyridine	4.074	79	16965	2.617	ng	# 86
4) n-Nitrosodimethylamine	3.998	42	6877	2.181	ng	# 89
6) Aniline	7.641	93	21999	2.368	ng	97
8) 2-Chlorophenol	7.864	128	13489	2.354	ng	97
9) Benzaldehyde	7.465	77	11485	2.698	ng	95
10) Phenol	7.459	94	18082	2.370	ng	95
11) bis(2-Chloroethyl)ether	7.741	93	16074	2.643	ng	84
12) 1,3-Dichlorobenzene	8.205	146	15712	2.543	ng	94
13) 1,4-Dichlorobenzene	8.205	146	15712	2.508	ng	93
14) 1,2-Dichlorobenzene	8.681	146	16304	2.621	ng	90
15) Benzyl Alcohol	8.563	79	12573	2.091	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.828	45	28122	2.370	ng	97
17) 2-Methylphenol	8.740	107	13276	2.266	ng	92
18) Hexachloroethane	9.409	117	5485	2.563	ng	# 82
19) n-Nitroso-di-n-propyla...	9.122	70	13016	2.469	ng	91
20) 3+4-Methylphenols	9.063	107	18075	2.287	ng	93
22) Acetophenone	9.163	105	24532	2.407	ng	# 95
24) Nitrobenzene	9.562	77	15845	2.170	ng	98
25) Isophorone	10.067	82	34007	2.326	ng	100
26) 2-Nitrophenol	10.273	139	4504	1.673	ng	# 86
27) 2,4-Dimethylphenol	10.297	122	17473	2.700	ng	# 78
28) bis(2-Chloroethoxy)met...	10.555	93	20742	2.367	ng	# 94
29) 2,4-Dichlorophenol	10.790	162	12522	2.156	ng	91
30) 1,2,4-Trichlorobenzene	11.013	180	15478	2.510	ng	93
31) Naphthalene	11.219	128	53659	2.527	ng	95
32) Benzoic acid	10.297	122	17473	4.812	ng	# 9
33) 4-Chloroaniline	11.331	127	21111	2.358	ng	# 93
34) Hexachlorobutadiene	11.454	225	11113	2.642	ng	94
35) Caprolactam	12.089	113	3941	2.016	ng	# 77
36) 4-Chloro-3-methylphenol	12.400	107	16199	2.276	ng	99
37) 2-Methylnaphthalene	12.800	142	35246	2.403	ng	95
38) 1-Methylnaphthalene	12.800	142	35246	2.560	ng	99
40) 1,2,4,5-Tetrachloroben...	13.140	216	19338	2.409	ng	96
41) Hexachlorocyclopentadiene	13.093	237	7291	1.847	ng	86
43) 2,4,6-Trichlorophenol	13.446	196	12109	2.349	ng	98

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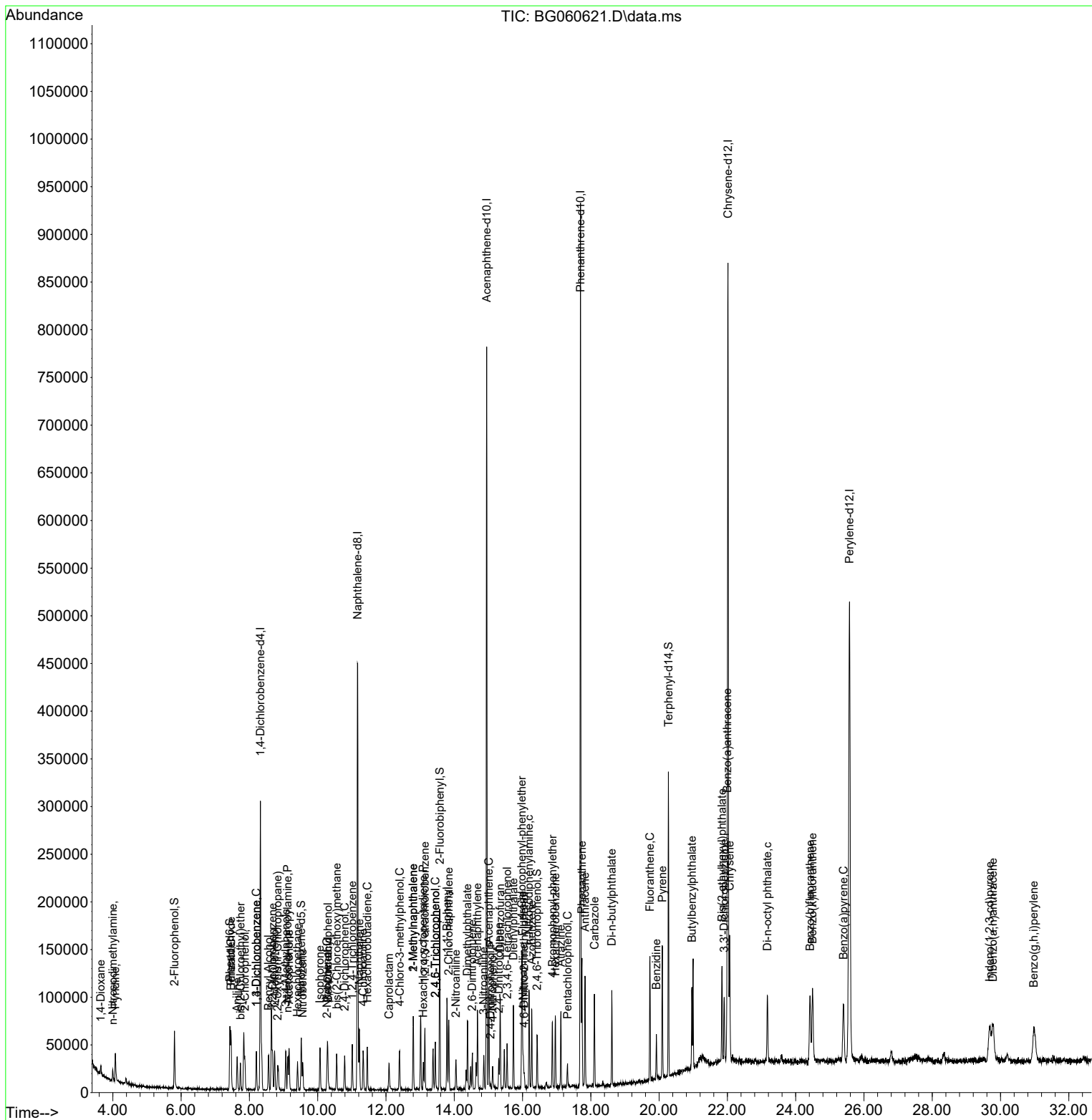
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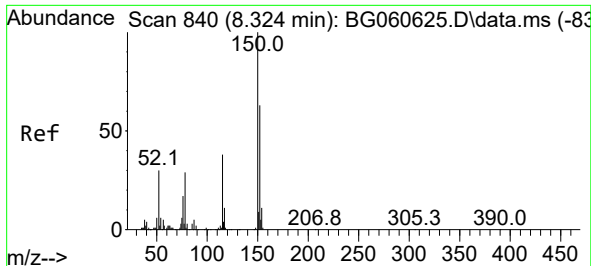
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.446	196	12109	1.986	ng	# 94
46) 1,1'-Biphenyl	13.787	154	48616	2.447	ng	94
47) 2-Chloronaphthalene	13.840	162	35553	2.371	ng	97
48) 2-Nitroaniline	14.045	65	9224	1.864	ng	# 87
49) Acenaphthylene	14.680	152	56090	2.296	ng	98
50) Dimethylphthalate	14.386	163	47357	2.416	ng	# 98
51) 2,6-Dinitrotoluene	14.527	165	5869	1.625	ng	93
52) Acenaphthene	15.015	154	36853	2.524	ng	98
53) 3-Nitroaniline	14.862	138	7470	1.796	ng	88
54) 2,4-Dinitrophenol	15.062	184	1340	0.867	ng	# 65
55) Dibenzofuran	15.344	168	60411	2.556	ng	98
56) 4-Nitrophenol	15.126	139	5016	1.616	ng	93
57) 2,4-Dinitrotoluene	15.303	165	6698	1.474	ng	# 98
58) Fluorene	15.996	166	47885	2.532	ng	# 95
59) 2,3,4,6-Tetrachlorophenol	15.549	232	9999	1.957	ng	# 88
60) Diethylphthalate	15.731	149	46823	2.321	ng	98
61) 4-Chlorophenyl-phenyle...	15.978	204	22472	2.346	ng	97
62) 4-Nitroaniline	16.019	138	8077	1.913	ng	90
63) Azobenzene	16.266	77	47939	2.296	ng	97
65) 4,6-Dinitro-2-methylph...	16.049	198	2524	1.082	ng	# 67
66) n-Nitrosodiphenylamine	16.190	169	39475	2.241	ng	97
67) 4-Bromophenyl-phenylether	16.877	248	14431	2.378	ng	91
68) Hexachlorobenzene	16.965	284	17375	2.490	ng	92
69) Atrazine	17.124	200	13514	2.294	ng	95
70) Pentachlorophenol	17.318	266	5972	1.321	ng	97
71) Phenanthrene	17.741	178	78210	2.580	ng	100
72) Anthracene	17.829	178	75785	2.472	ng	97
73) Carbazole	18.105	167	63193	2.371	ng	97
74) Di-n-butylphthalate	18.616	149	66759	2.055	ng	99
75) Fluoranthene	19.733	202	82870	2.471	ng	99
77) Benzidine	19.921	184	25663	2.077	ng	98
78) Pyrene	20.097	202	85786	2.434	ng	95
80) Butylbenzylphthalate	20.961	149	26829	2.013	ng	94
81) Benzo(a)anthracene	21.995	228	81480	2.343	ng	94
82) 3,3'-Dichlorobenzidine	21.907	252	26451	2.256	ng	# 96
83) Chrysene	22.065	228	85943	2.545	ng	98
84) Bis(2-ethylhexyl)phtha...	21.842	149	39543	2.009	ng	98
85) Di-n-octyl phthalate	23.170	149	63031	1.945	ng	96
87) Indeno(1,2,3-cd)pyrene	29.680	276	79344	2.053	ng	# 87
88) Benzo(b)fluoranthene	24.421	252	72348	2.321	ng	99
89) Benzo(k)fluoranthene	24.492	252	79283	2.421	ng	99
90) Benzo(a)pyrene	25.402	252	72901	2.386	ng	# 96
91) Dibenzo(a,h)anthracene	29.774	278	38657	1.192	ng	99
92) Benzo(g,h,i)perylene	30.972	276	36792	1.158	ng	# 93

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

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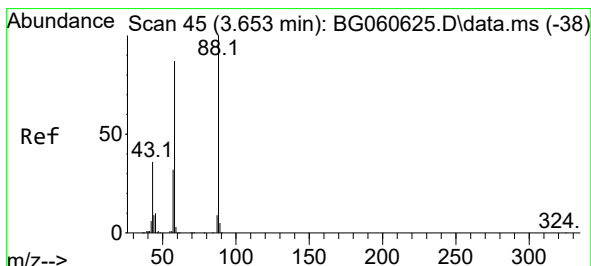
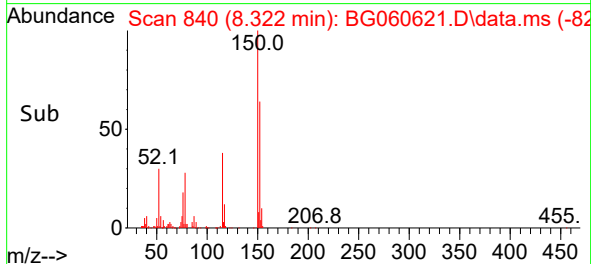
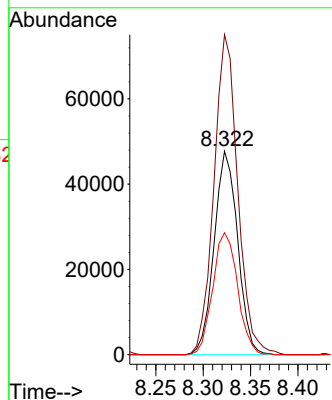
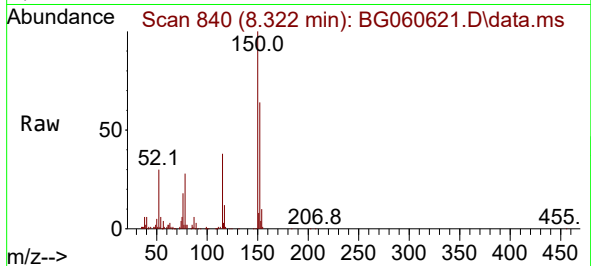




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.322 min Scan# 84
 Delta R.T. -0.002 min
 Lab File: BG060621.D
 Acq: 13 Mar 2024 10:44

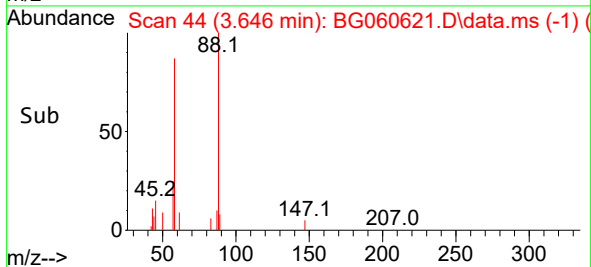
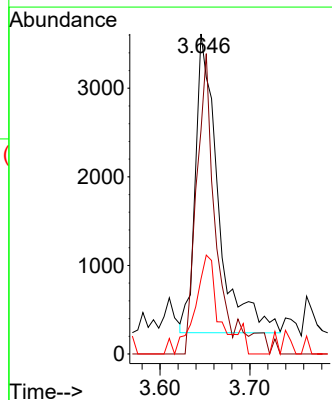
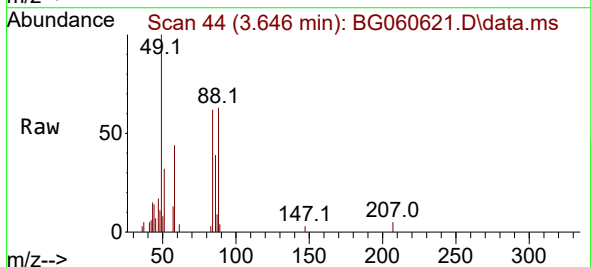
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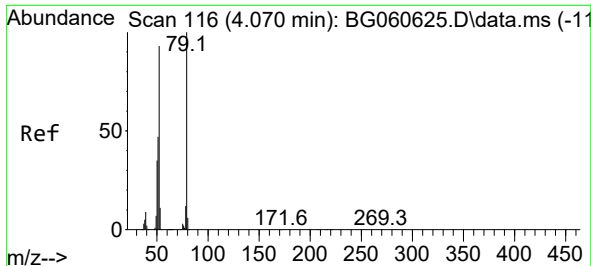
Tgt Ion:152 Resp: 82403
 Ion Ratio Lower Upper
 152 100
 150 157.2 126.6 190.0
 115 59.9 47.8 71.8



#2
 1,4-Dioxane
 Concen: 2.717 ng
 RT: 3.646 min Scan# 44
 Delta R.T. -0.007 min
 Lab File: BG060621.D
 Acq: 13 Mar 2024 10:44

Tgt Ion: 88 Resp: 5962
 Ion Ratio Lower Upper
 88 100
 58 82.5 70.6 106.0
 43 36.6 27.9 41.9

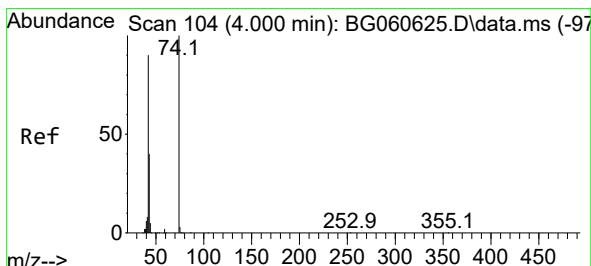
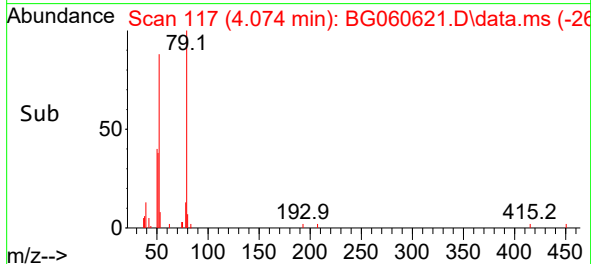
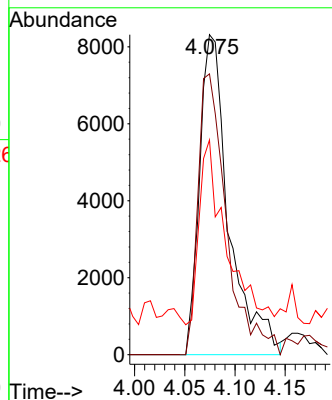
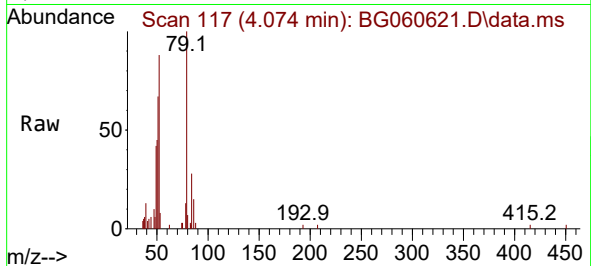




#3
Pyridine
Concen: 2.617 ng
RT: 4.074 min Scan# 116
Delta R.T. 0.004 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

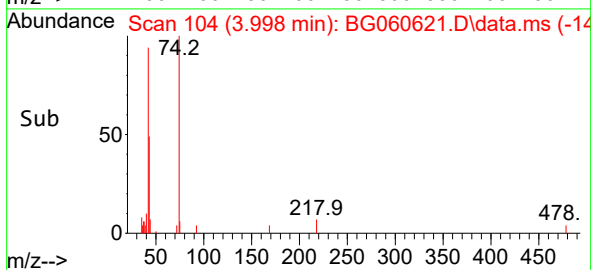
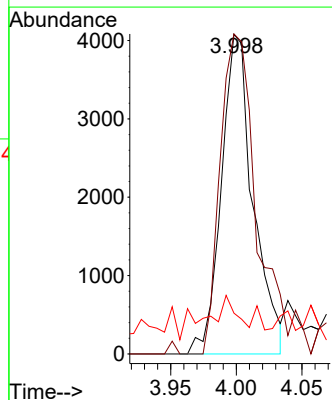
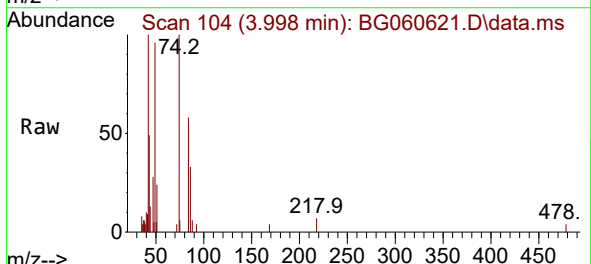
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ClientSampleId :
SSTDICC2.5

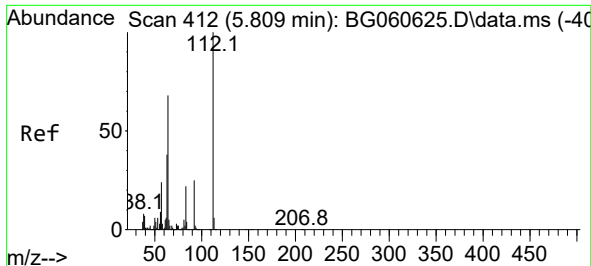
Tgt Ion: 79 Resp: 16965
Ion Ratio Lower Upper
79 100
52 87.8 74.6 112.0
51 67.1 38.0 57.0#



#4
n-Nitrosodimethylamine
Concen: 2.181 ng
RT: 3.998 min Scan# 104
Delta R.T. -0.001 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

Tgt Ion: 42 Resp: 6877
Ion Ratio Lower Upper
42 100
74 100.1 89.0 133.6
44 12.8 4.7 7.1#

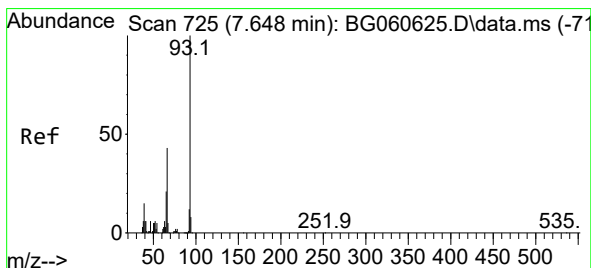
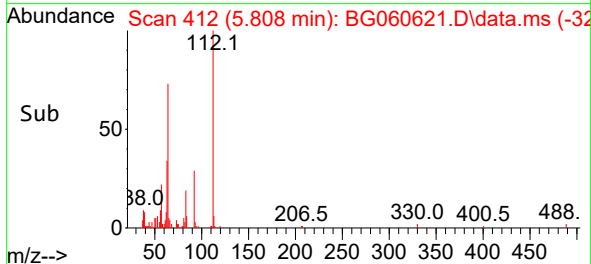
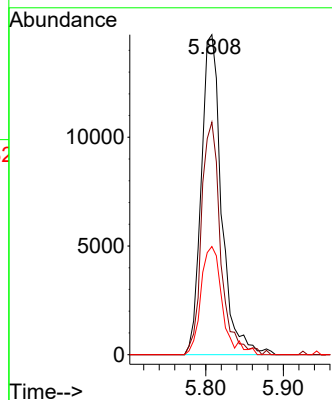
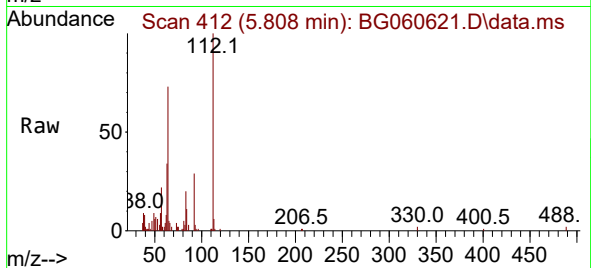




#5
2-Fluorophenol
Concen: 5.107 ng
RT: 5.808 min Scan# 411
Delta R.T. -0.001 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

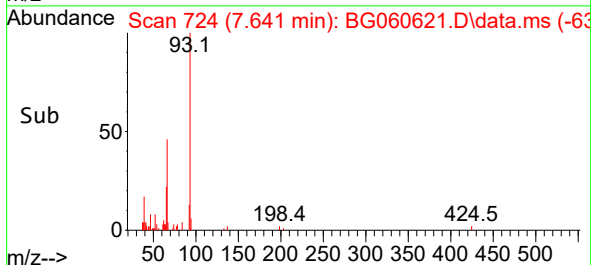
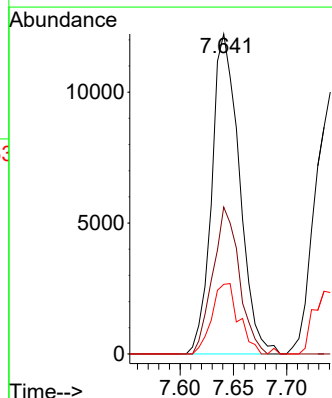
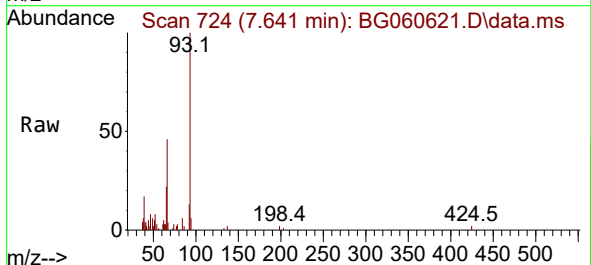
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ClientSampleId :
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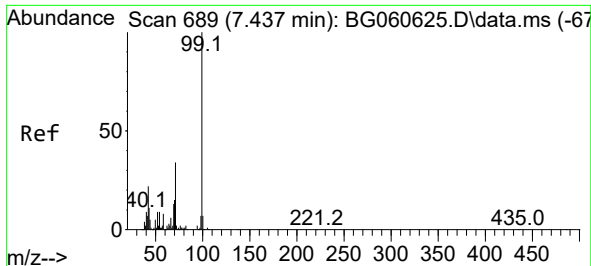
Tgt Ion:112 Resp: 26772
Ion Ratio Lower Upper
112 100
64 72.6 54.1 81.1
63 33.8 30.3 45.5



#6
Aniline
Concen: 2.368 ng
RT: 7.641 min Scan# 724
Delta R.T. -0.007 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

Tgt Ion: 93 Resp: 21999
Ion Ratio Lower Upper
93 100
66 45.9 34.5 51.7
65 21.7 17.0 25.4

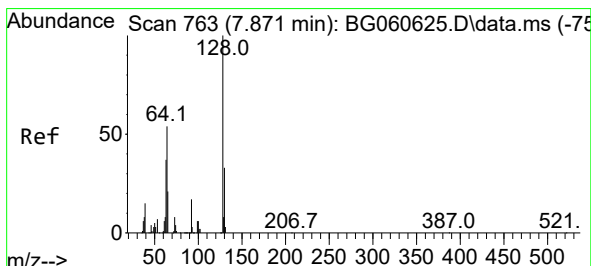
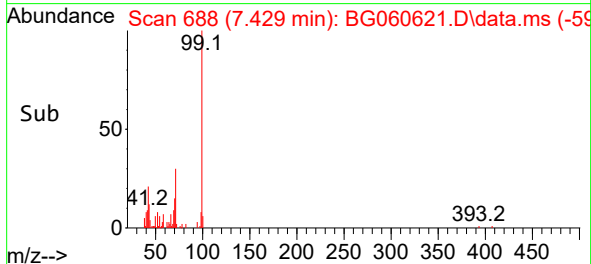
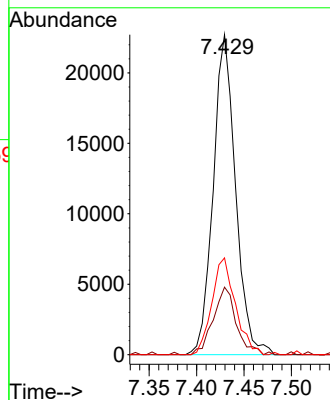
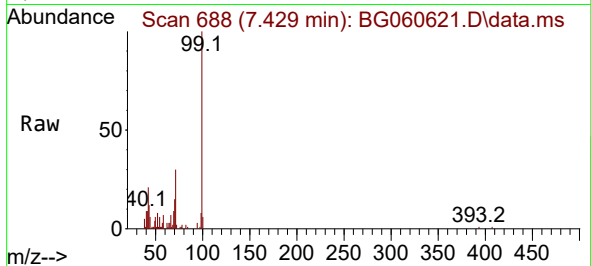




#7
Phenol-d6
Concen: 4.898 ng
RT: 7.429 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

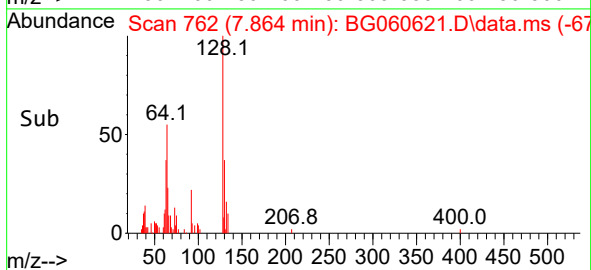
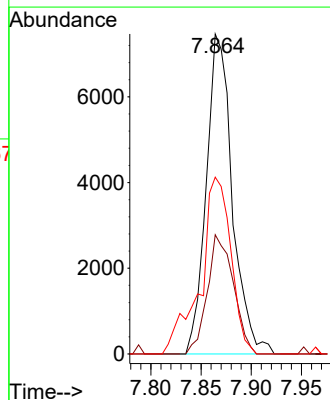
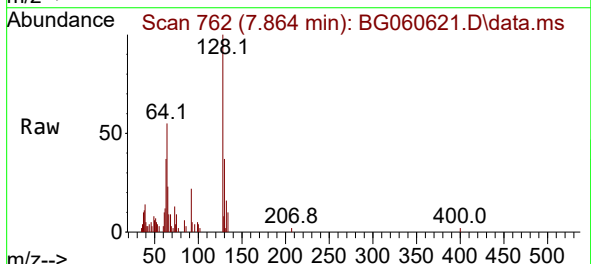
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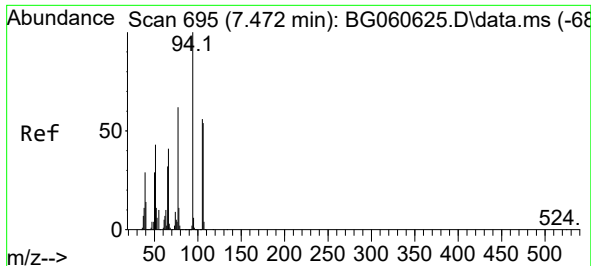
Tgt Ion: 99 Resp: 37242
Ion Ratio Lower Upper
99 100
42 21.1 17.5 26.3
71 30.2 27.4 41.0



#8
2-Chlorophenol
Concen: 2.354 ng
RT: 7.864 min Scan# 762
Delta R.T. -0.007 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

Tgt Ion:128 Resp: 13489
Ion Ratio Lower Upper
128 100
130 37.2 13.2 53.2
64 55.2 35.8 75.8

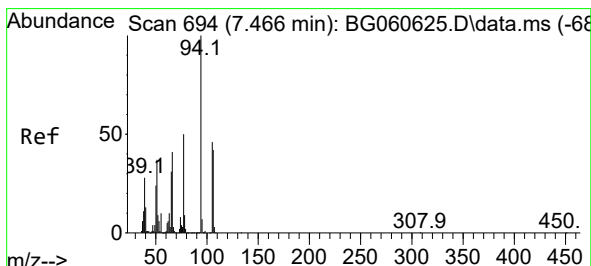
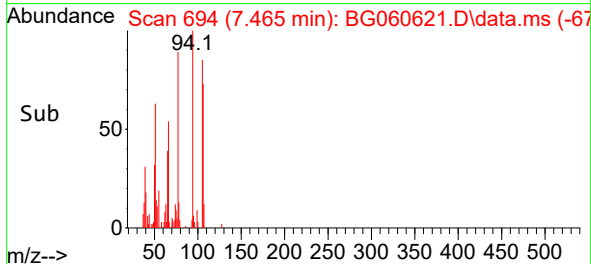
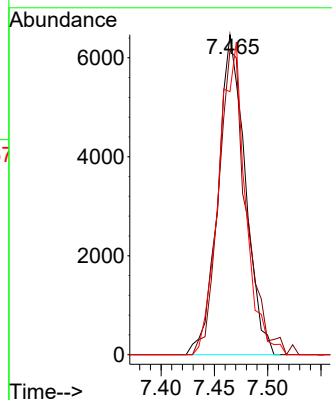
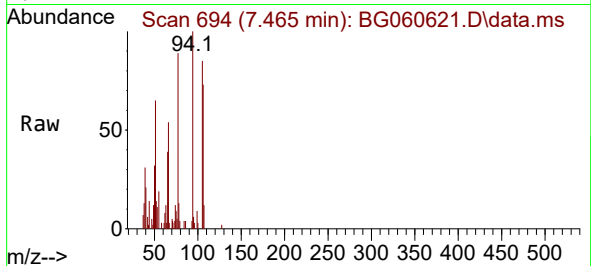




#9
Benzaldehyde
Concen: 2.698 ng
RT: 7.465 min Scan# 694
Delta R.T. -0.007 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

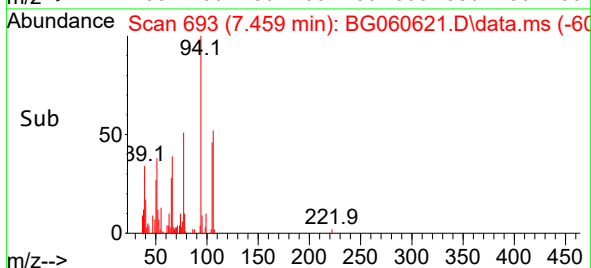
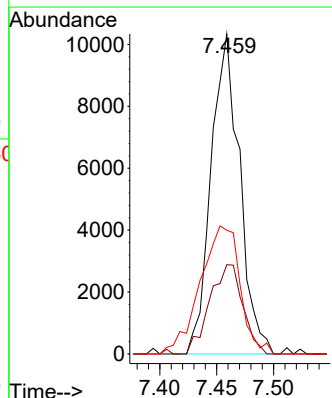
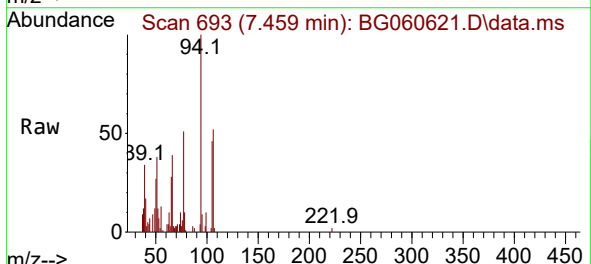
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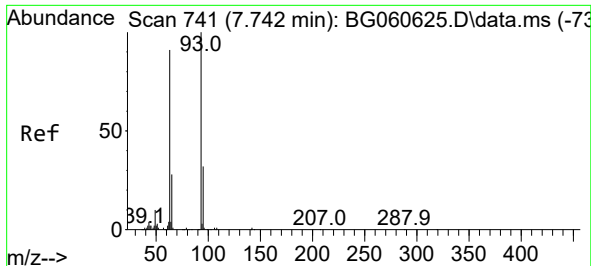
Tgt Ion: 77 Resp: 11485
Ion Ratio Lower Upper
77 100
105 95.2 71.4 111.4
106 82.2 67.1 107.1



#10
Phenol
Concen: 2.370 ng
RT: 7.459 min Scan# 693
Delta R.T. -0.007 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

Tgt Ion: 94 Resp: 18082
Ion Ratio Lower Upper
94 100
65 27.9 11.2 51.2
66 38.6 21.0 61.0

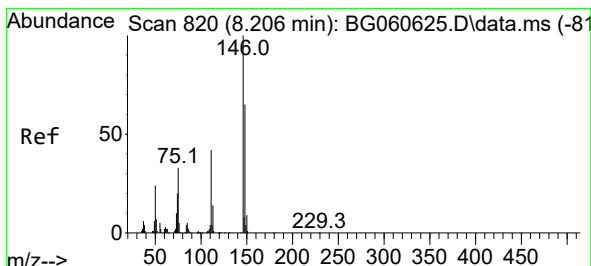
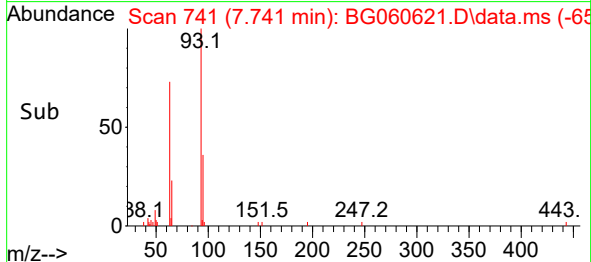
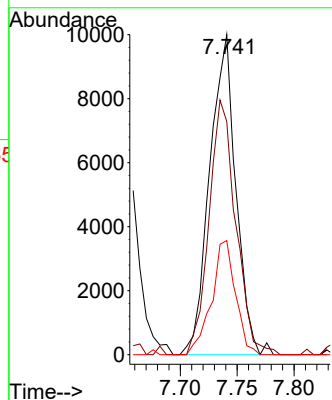
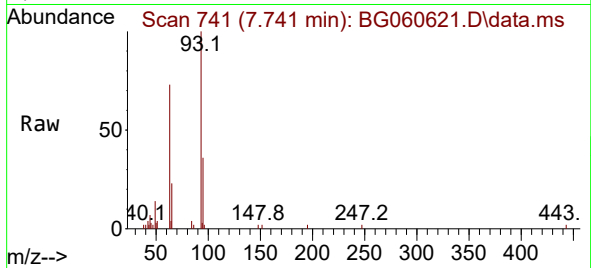




#11
bis(2-Chloroethyl)ether
Concen: 2.643 ng
RT: 7.741 min Scan# 741
Delta R.T. -0.001 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

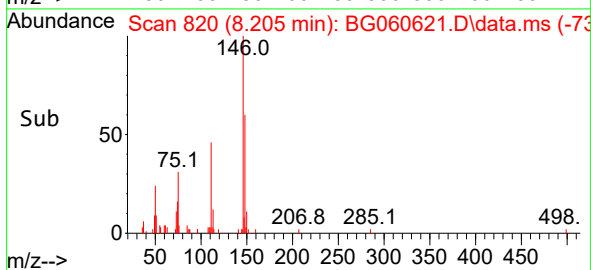
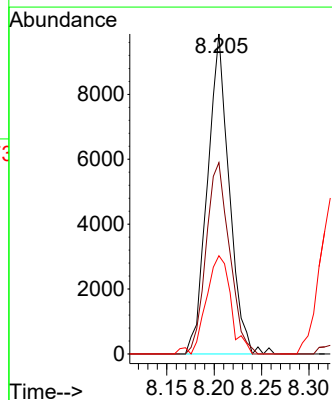
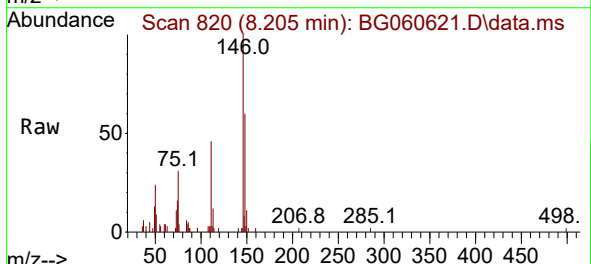
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

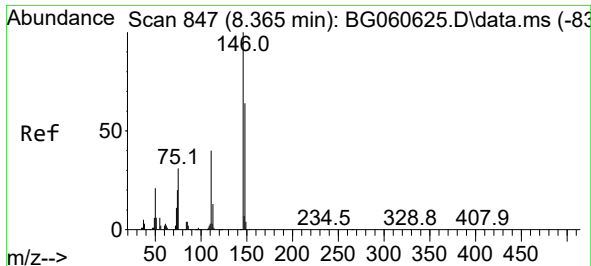
Tgt Ion: 93 Resp: 16074
Ion Ratio Lower Upper
93 100
63 72.9 70.9 110.9
95 35.7 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 2.543 ng
RT: 8.205 min Scan# 820
Delta R.T. -0.001 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

Tgt Ion:146 Resp: 15712
Ion Ratio Lower Upper
146 100
148 59.8 52.1 78.1
75 30.7 26.3 39.5

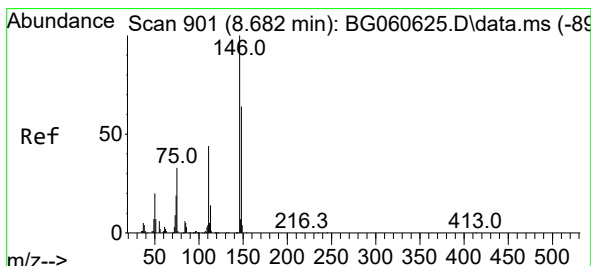
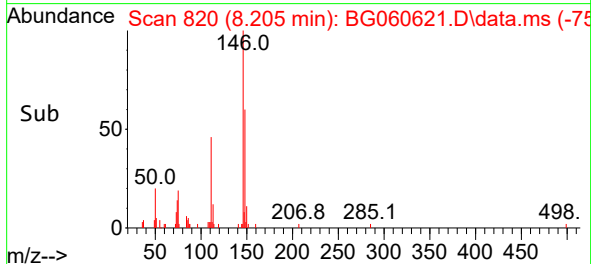
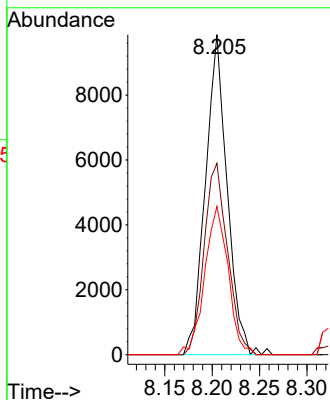
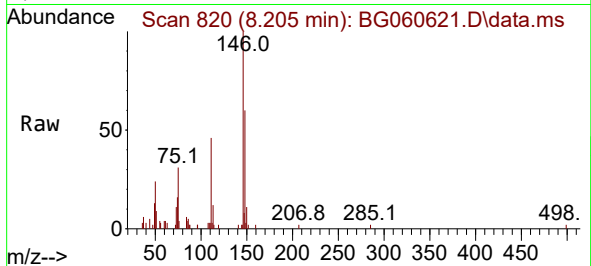




#13
1,4-Dichlorobenzene
Concen: 2.508 ng
RT: 8.205 min Scan# 81
Delta R.T. -0.160 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

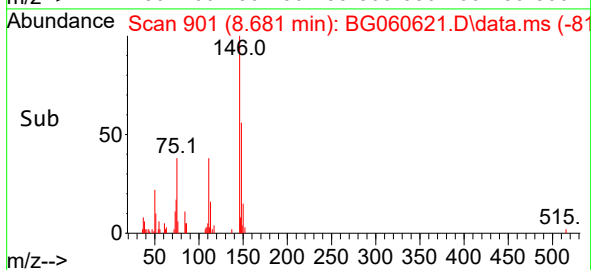
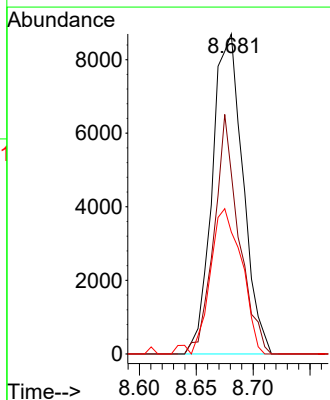
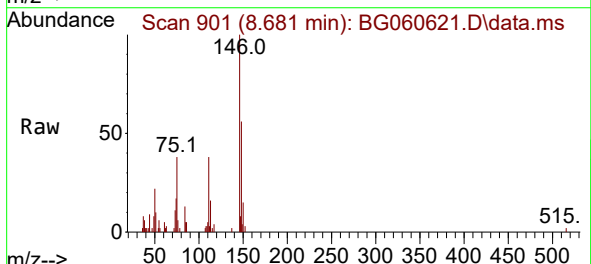
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

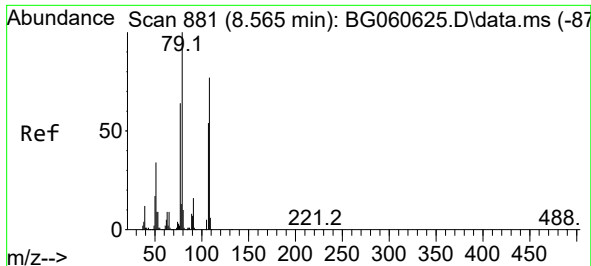
Tgt Ion:146 Resp: 15712
Ion Ratio Lower Upper
146 100
148 59.8 51.5 77.3
111 46.3 32.2 48.2



#14
1,2-Dichlorobenzene
Concen: 2.621 ng
RT: 8.681 min Scan# 901
Delta R.T. -0.001 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

Tgt Ion:146 Resp: 16304
Ion Ratio Lower Upper
146 100
148 56.4 51.8 77.6
111 38.1 35.5 53.3

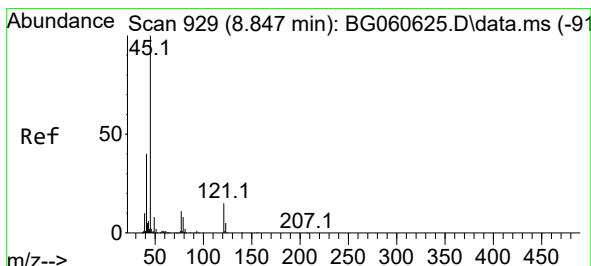
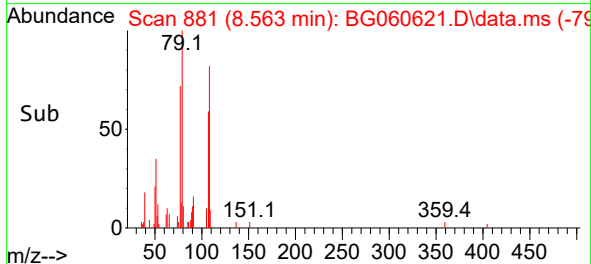
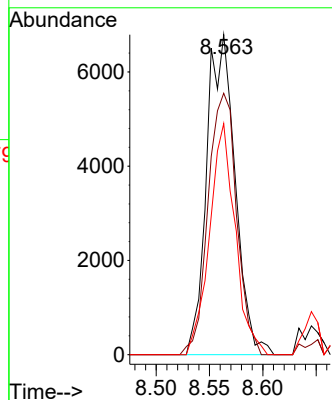
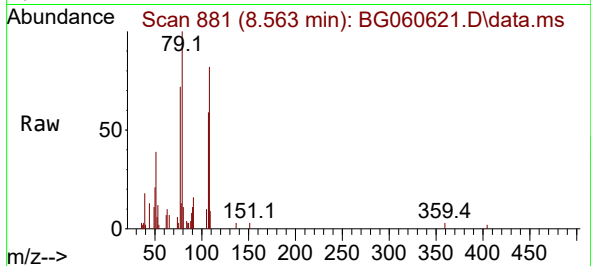




#15
Benzyl Alcohol
Concen: 2.091 ng
RT: 8.563 min Scan# 881
Delta R.T. -0.001 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

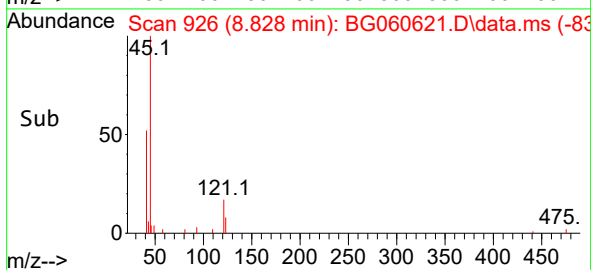
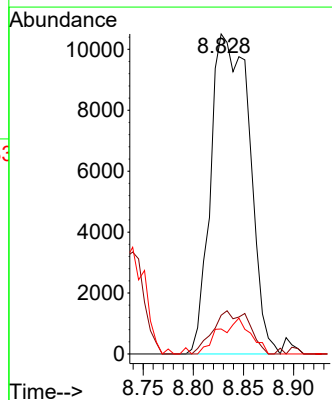
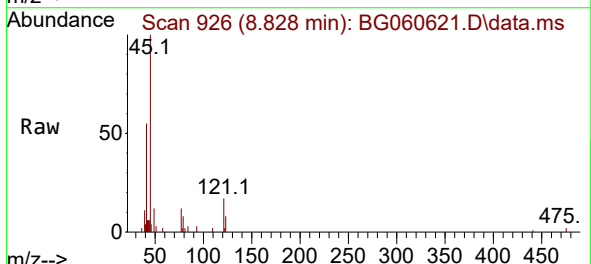
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

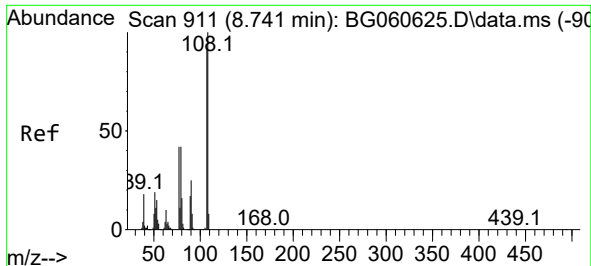
Tgt Ion: 79 Resp: 12573
Ion Ratio Lower Upper
79 100
108 81.7 61.4 92.2
77 72.2 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.370 ng
RT: 8.828 min Scan# 926
Delta R.T. -0.019 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

Tgt Ion: 45 Resp: 28122
Ion Ratio Lower Upper
45 100
77 12.1 0.0 31.0
79 7.8 0.0 28.8

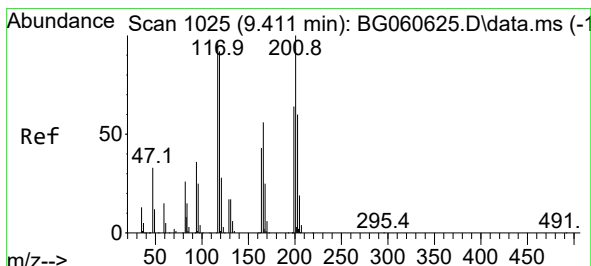
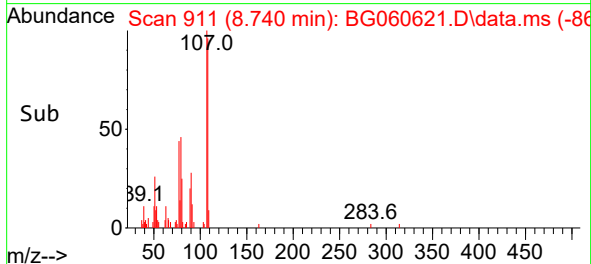
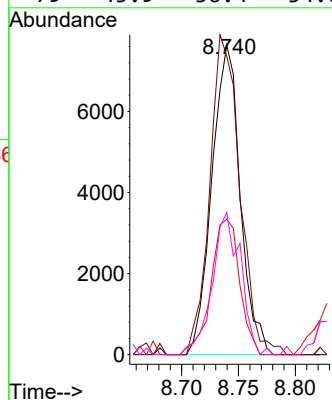
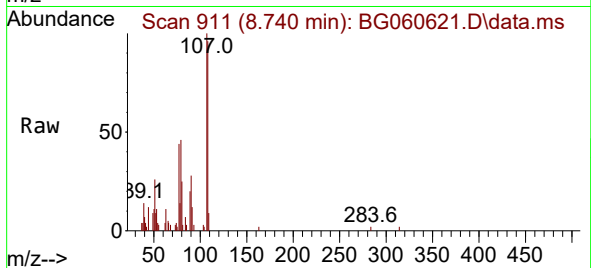




#17
2-Methylphenol
Concen: 2.266 ng
RT: 8.740 min Scan# 911
Delta R.T. -0.001 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

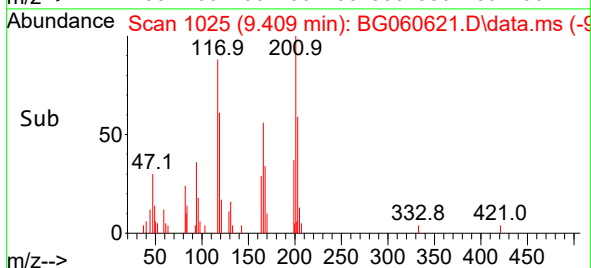
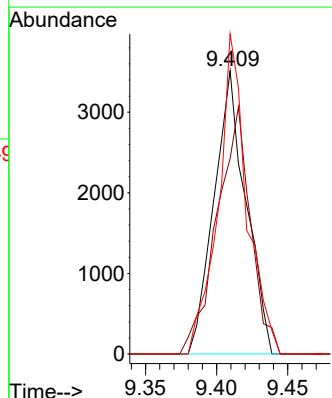
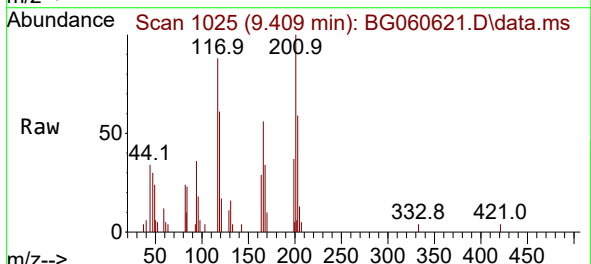
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

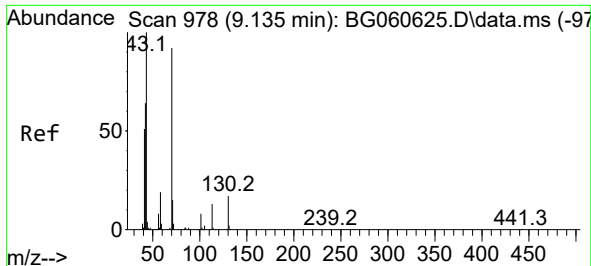
Tgt Ion:	107	Resp:	13276
Ion	Ratio	Lower	Upper
107	100		
108	96.4	87.4	131.2
77	43.8	37.0	55.6
79	45.9	36.4	54.6



#18
Hexachloroethane
Concen: 2.563 ng
RT: 9.409 min Scan# 1025
Delta R.T. -0.001 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

Tgt Ion:	117	Resp:	5485
Ion	Ratio	Lower	Upper
117	100		
119	69.0	76.7	115.1#
201	113.0	83.0	124.6





#19

n-Nitroso-di-n-propylamine

Concen: 2.469 ng

RT: 9.122 min Scan# 91

Delta R.T. -0.013 min

Lab File: BG060621.D

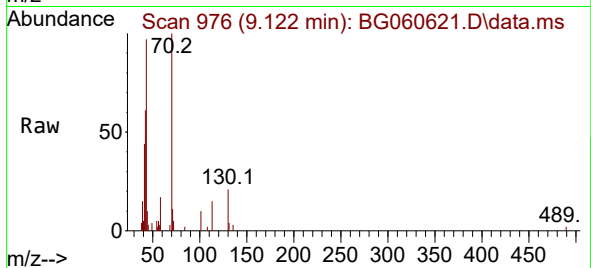
Acq: 13 Mar 2024 10:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



Tgt Ion: 70 Resp: 13016

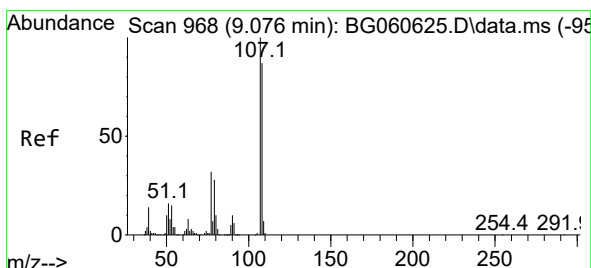
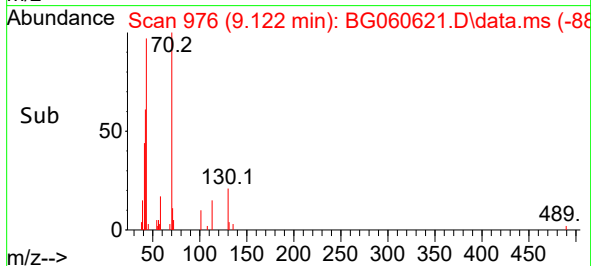
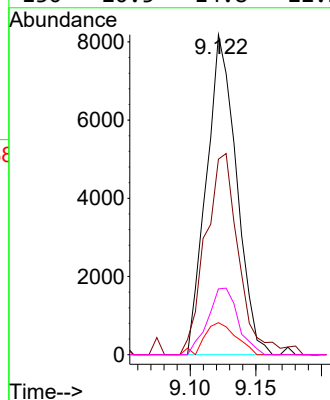
Ion Ratio Lower Upper

70 100

42 61.1 56.2 84.2

101 10.0 7.4 11.0

130 20.5 14.8 22.2



#20

3+4-Methylphenols

Concen: 2.287 ng

RT: 9.063 min Scan# 966

Delta R.T. -0.013 min

Lab File: BG060621.D

Acq: 13 Mar 2024 10:44

Tgt Ion: 107 Resp: 18075

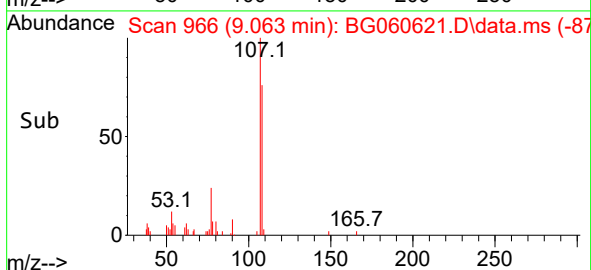
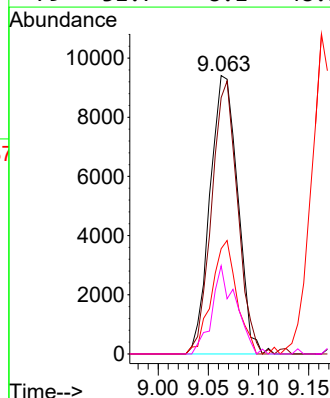
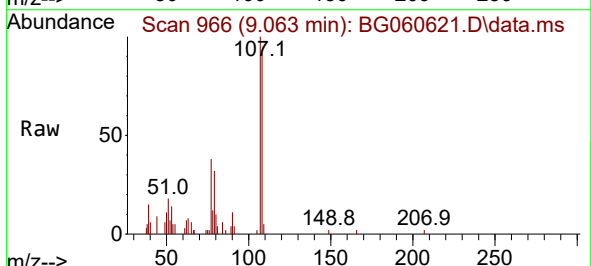
Ion Ratio Lower Upper

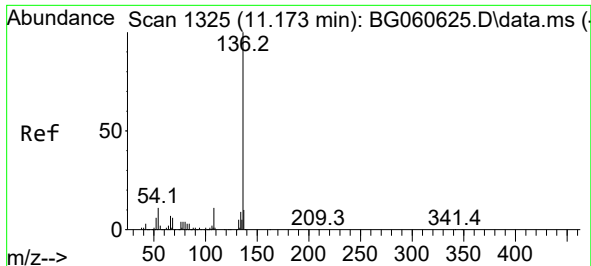
107 100

108 92.0 66.8 106.8

77 37.8 12.4 52.4

79 31.7 8.1 48.1

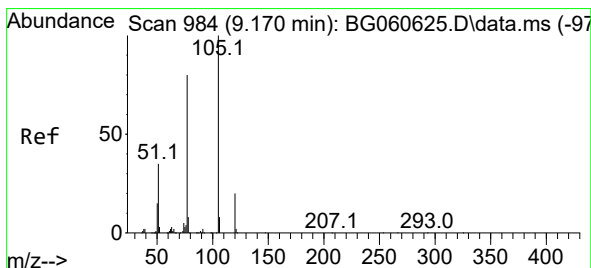
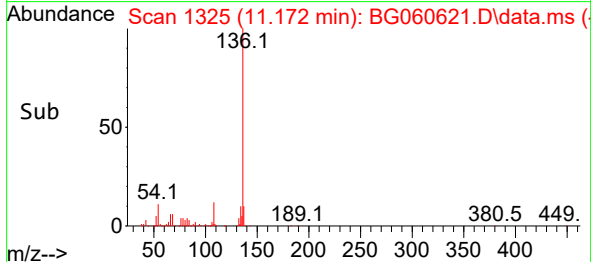
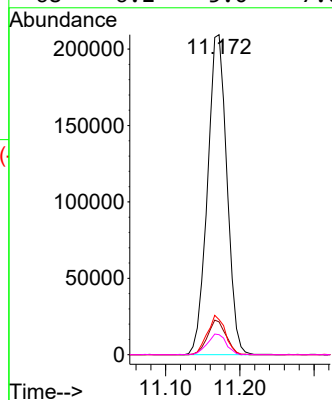
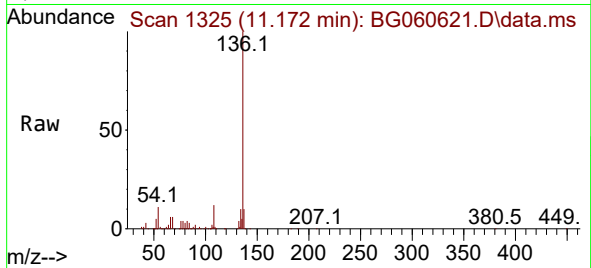




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.172 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

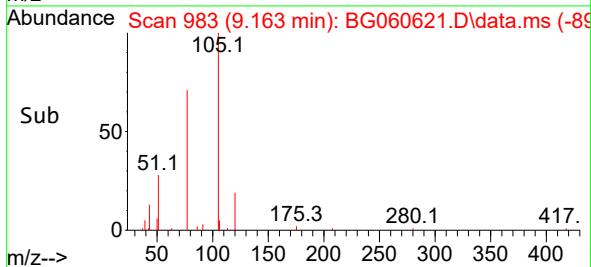
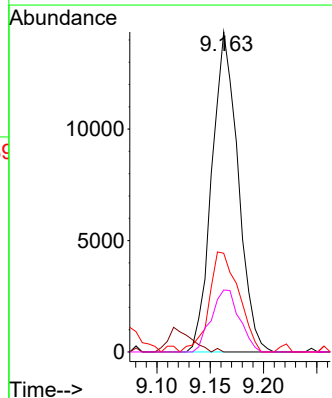
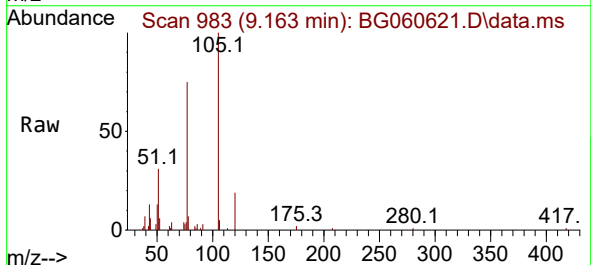
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

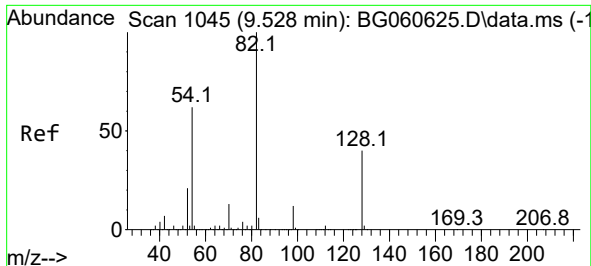
Tgt Ion:136 Resp: 380159
Ion Ratio Lower Upper
136 100
137 10.2 8.4 12.6
54 10.9 8.5 12.7
68 6.2 5.0 7.6



#22
Acetophenone
Concen: 2.407 ng
RT: 9.163 min Scan# 983
Delta R.T. -0.007 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

Tgt Ion:105 Resp: 24532
Ion Ratio Lower Upper
105 100
71 0.0 0.1 0.1#
51 30.8 28.0 42.0
120 19.3 16.2 24.2

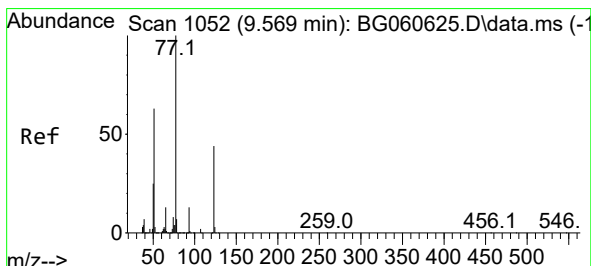
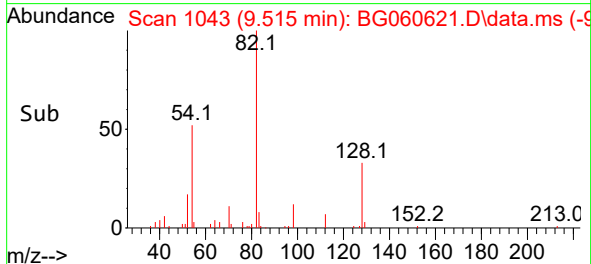
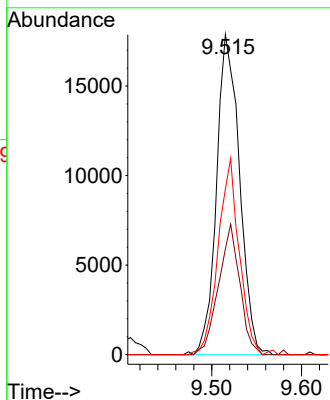
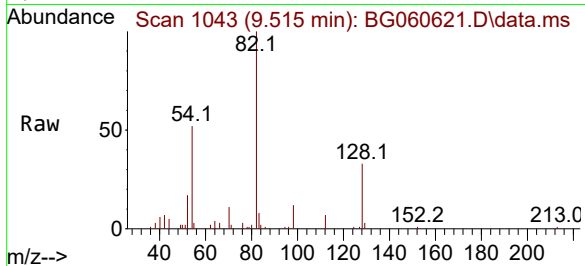




#23
Nitrobenzene-d5
Concen: 4.348 ng
RT: 9.515 min Scan# 1043
Delta R.T. -0.013 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

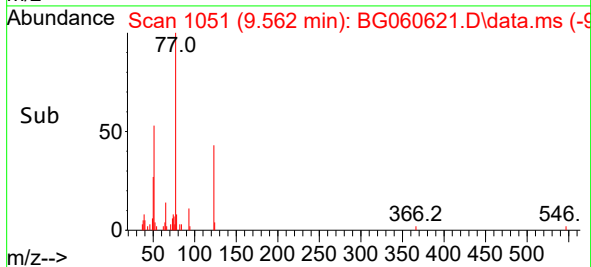
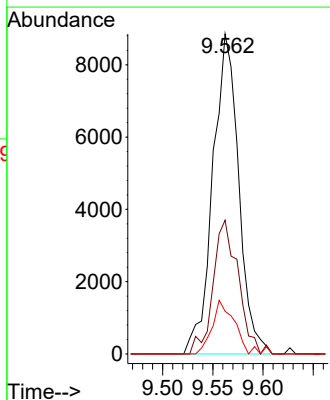
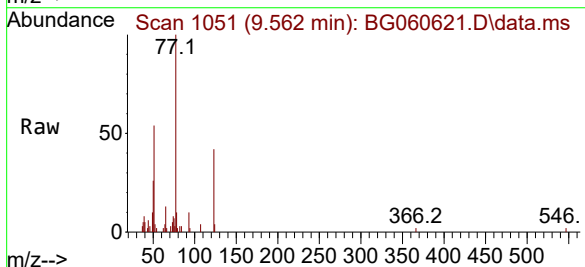
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

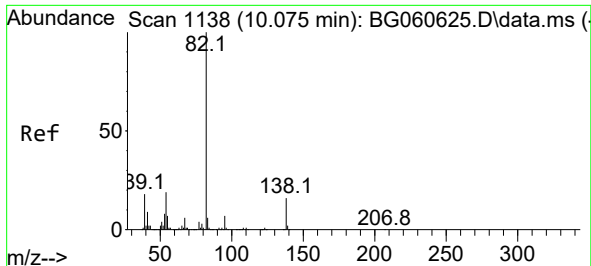
Tgt Ion: 82 Resp: 31761
Ion Ratio Lower Upper
82 100
128 33.1 31.6 47.4
54 51.8 49.3 73.9



#24
Nitrobenzene
Concen: 2.170 ng
RT: 9.562 min Scan# 1051
Delta R.T. -0.007 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

Tgt Ion: 77 Resp: 15845
Ion Ratio Lower Upper
77 100
123 41.8 34.8 52.2
65 13.3 10.6 15.8

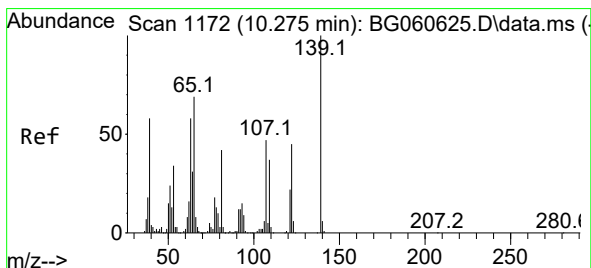
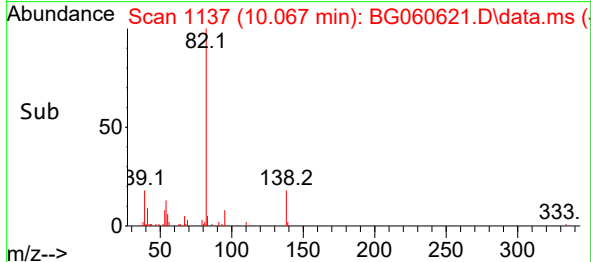
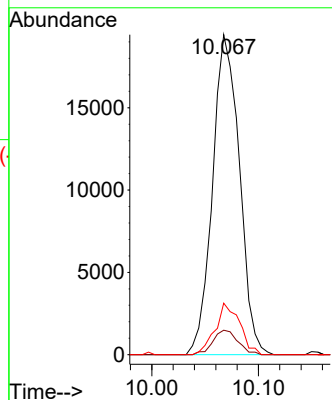
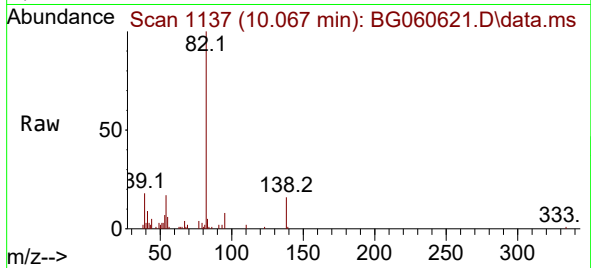




#25
Isophorone
Concen: 2.326 ng
RT: 10.067 min Scan# 1137
Delta R.T. -0.007 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

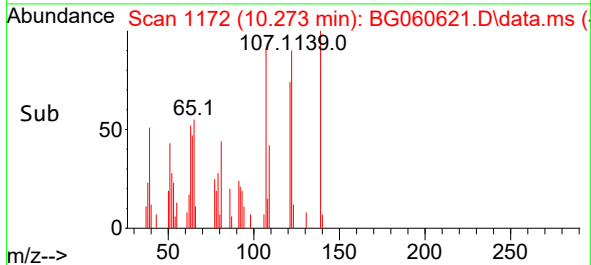
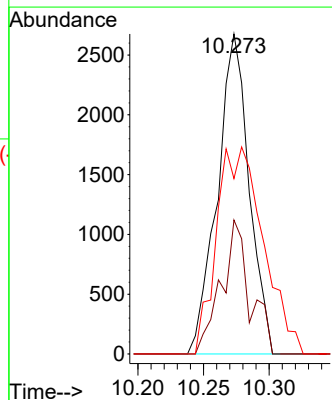
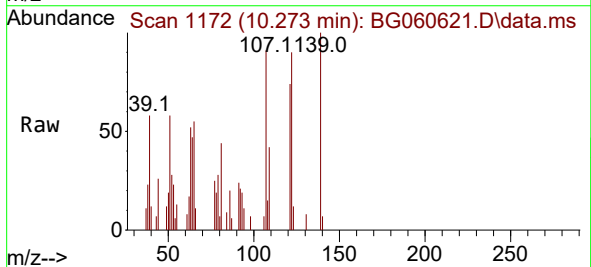
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

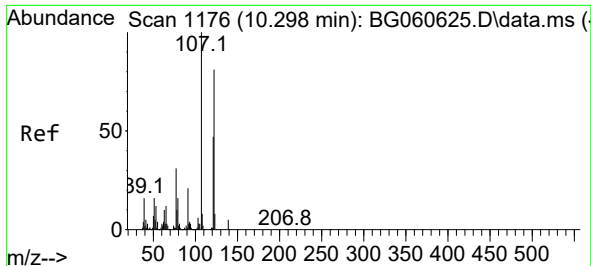
Tgt Ion: 82 Resp: 34007
Ion Ratio Lower Upper
82 100
95 7.6 6.0 9.0
138 16.1 13.0 19.6



#26
2-Nitrophenol
Concen: 1.673 ng
RT: 10.273 min Scan# 1172
Delta R.T. -0.002 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

Tgt Ion: 139 Resp: 4504
Ion Ratio Lower Upper
139 100
109 41.9 29.5 44.3
65 54.8 55.0 82.4#





#27

2,4-Dimethylphenol

Concen: 2.700 ng

RT: 10.297 min Scan# 1176

Delta R.T. -0.001 min

Lab File: BG060621.D

Acq: 13 Mar 2024 10:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

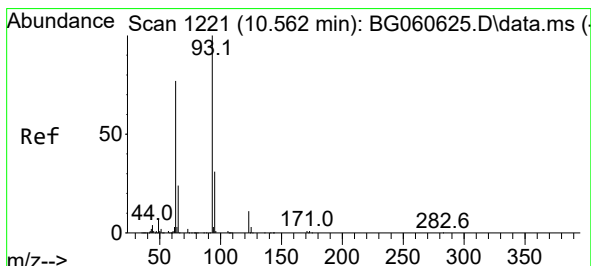
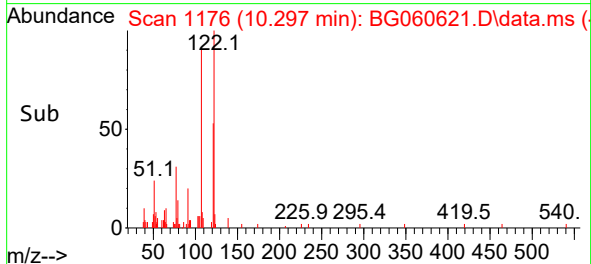
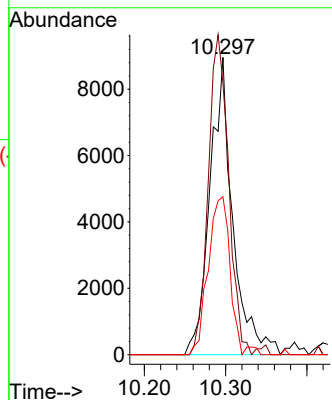
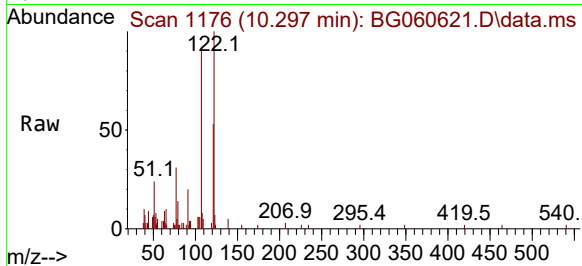
Tgt Ion:122 Resp: 17473

Ion Ratio Lower Upper

122 100

107 91.5 99.3 148.9#

121 53.1 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 2.367 ng

RT: 10.555 min Scan# 1220

Delta R.T. -0.007 min

Lab File: BG060621.D

Acq: 13 Mar 2024 10:44

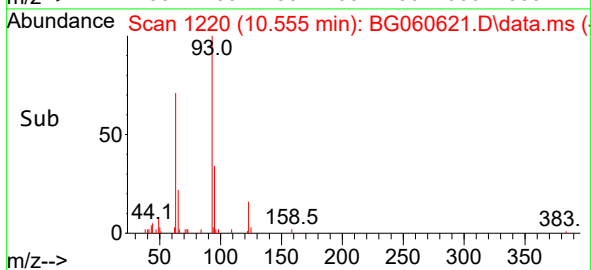
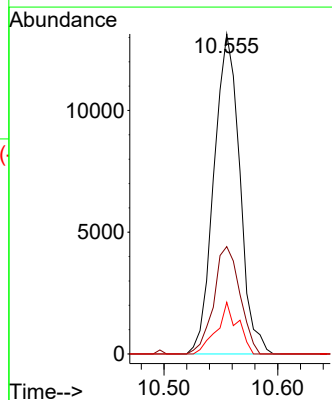
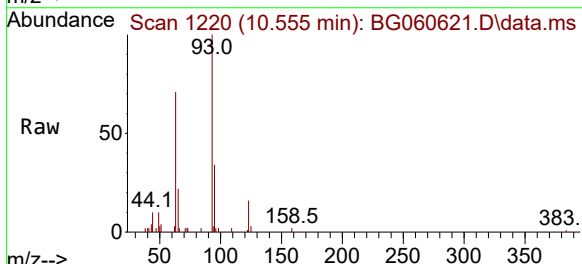
Tgt Ion: 93 Resp: 20742

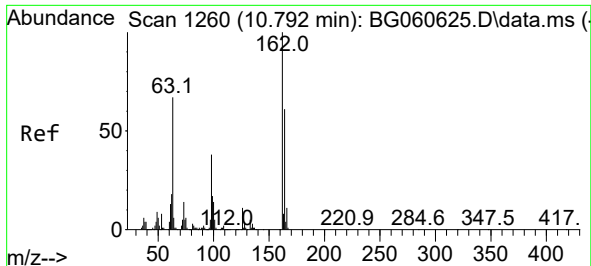
Ion Ratio Lower Upper

93 100

95 33.5 25.1 37.7

123 16.2 8.7 13.1#

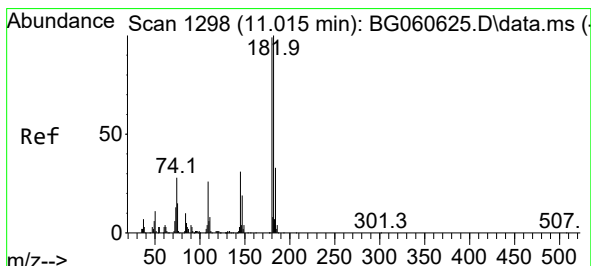
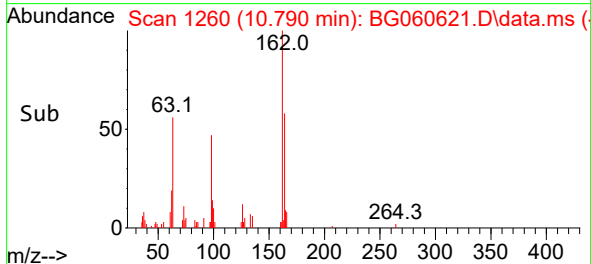
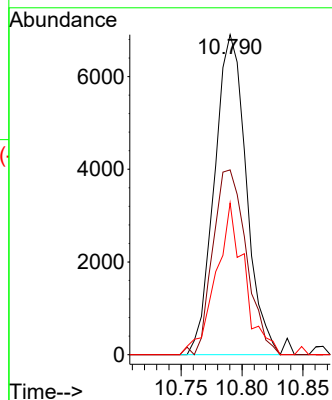
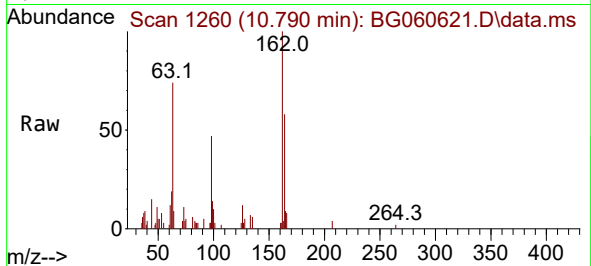




#29
2,4-Dichlorophenol
Concen: 2.156 ng
RT: 10.790 min Scan# 1260
Delta R.T. -0.001 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

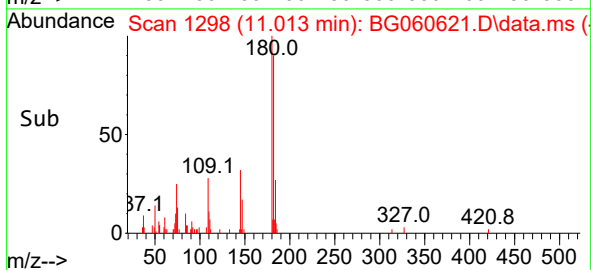
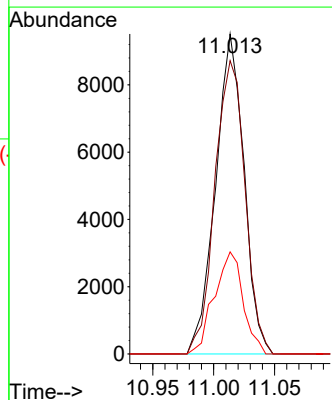
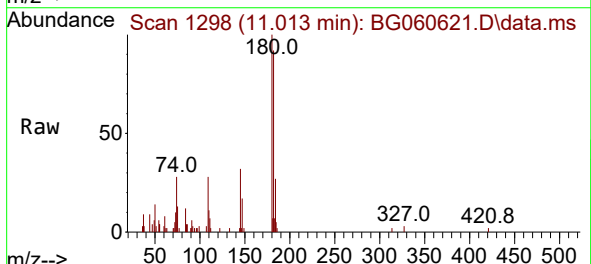
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

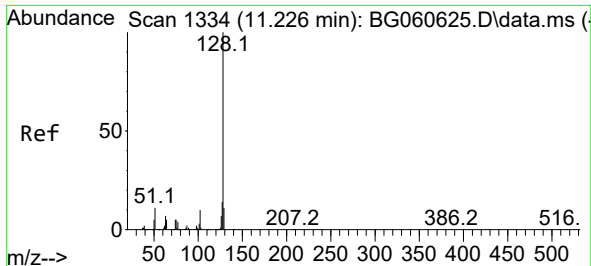
Tgt Ion	Ratio	Lower	Upper
162	100		
164	57.7	41.0	81.0
98	47.4	17.9	57.9



#30
1,2,4-Trichlorobenzene
Concen: 2.510 ng
RT: 11.013 min Scan# 1298
Delta R.T. -0.001 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.7	80.7	121.1
145	31.9	25.4	38.2

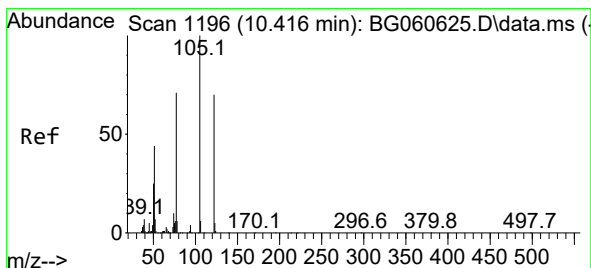
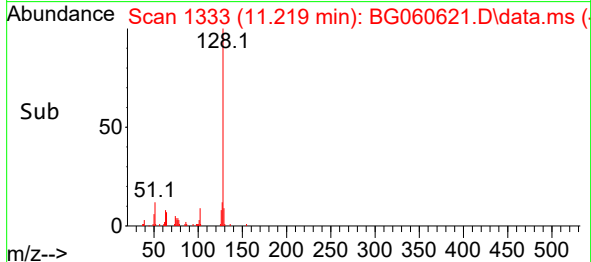
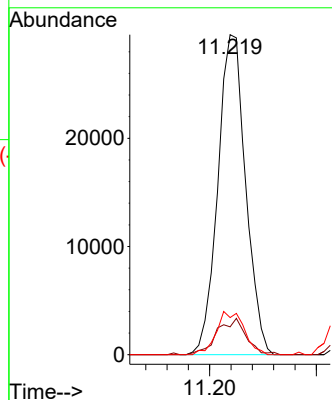
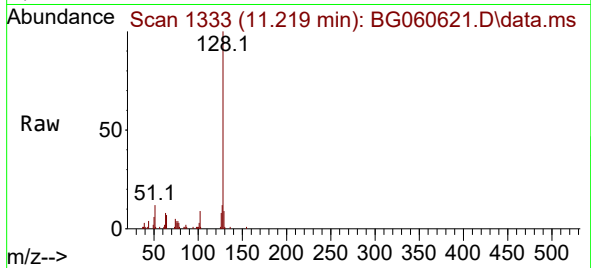




#31
Naphthalene
Concen: 2.527 ng
RT: 11.219 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

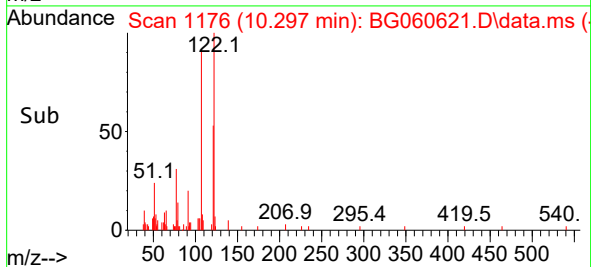
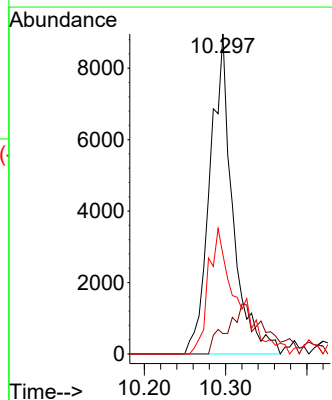
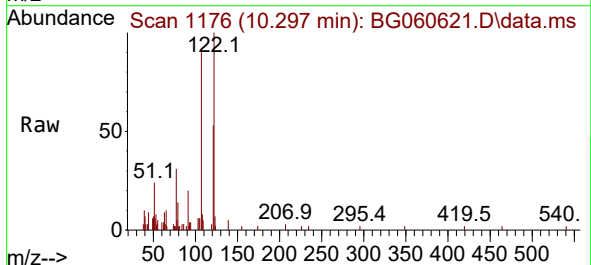
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

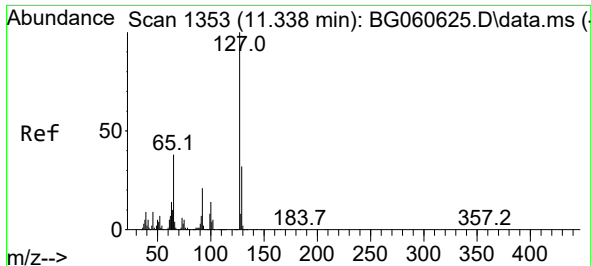
Tgt Ion:128 Resp: 53659
Ion Ratio Lower Upper
128 100
129 8.7 8.6 12.8
127 11.6 11.0 16.4



#32
Benzoic acid
Concen: 4.812 ng
RT: 10.297 min Scan# 1176
Delta R.T. -0.119 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

Tgt Ion:122 Resp: 17473
Ion Ratio Lower Upper
122 100
105 6.3 115.0 155.0#
77 31.0 79.0 119.0#

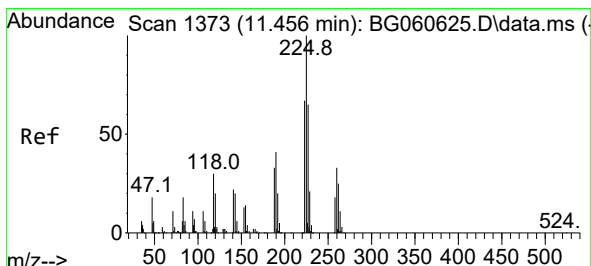
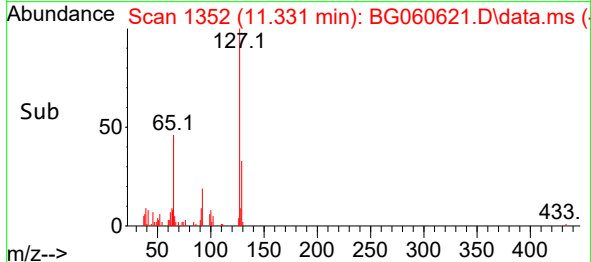
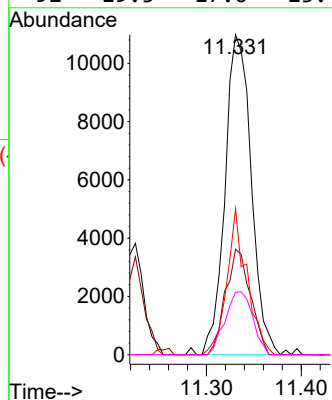
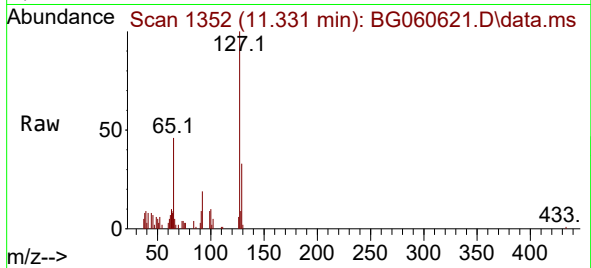




#33
4-Chloroaniline
Concen: 2.358 ng
RT: 11.331 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

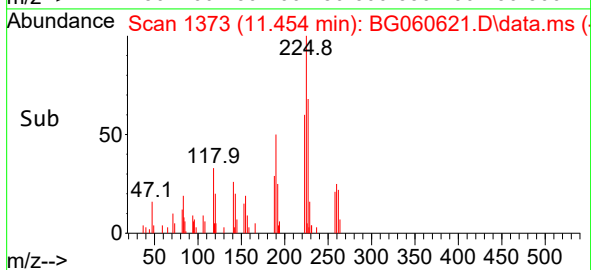
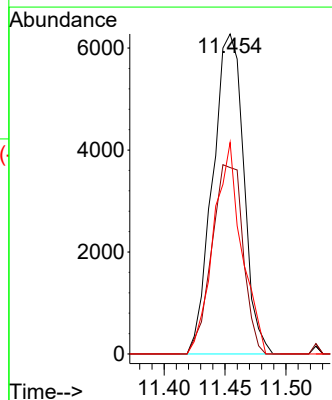
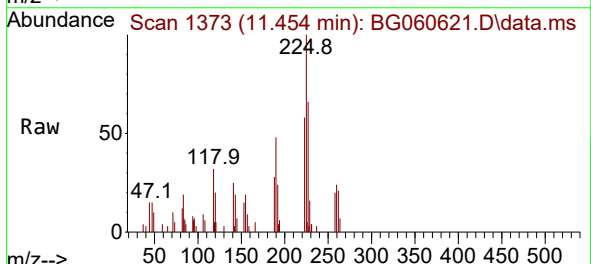
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

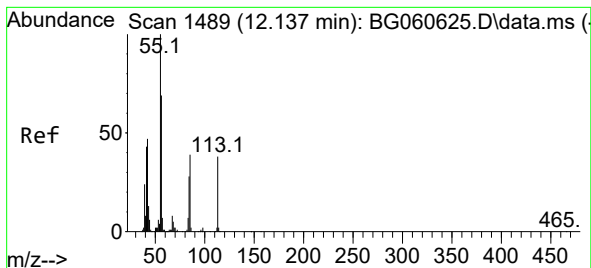
Tgt Ion:	127	Resp:	21111
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.6	38.4
65	45.5	30.2	45.4#
92	19.5	17.0	25.4



#34
Hexachlorobutadiene
Concen: 2.642 ng
RT: 11.454 min Scan# 1373
Delta R.T. -0.001 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

Tgt Ion:	225	Resp:	11113
Ion	Ratio	Lower	Upper
225	100		
223	58.3	53.5	80.3
227	66.1	52.0	78.0

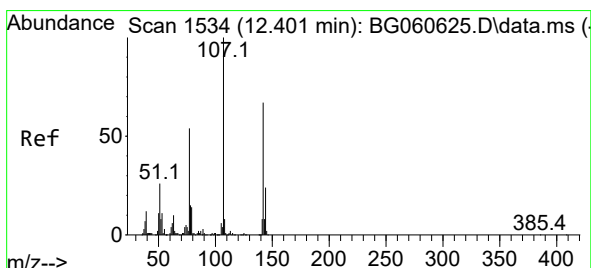
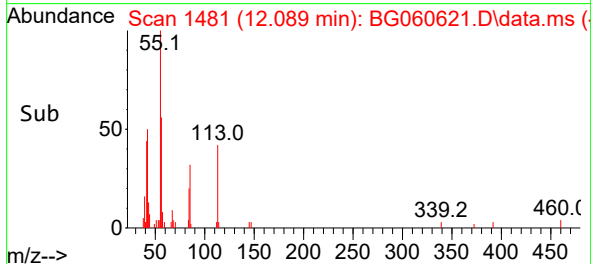
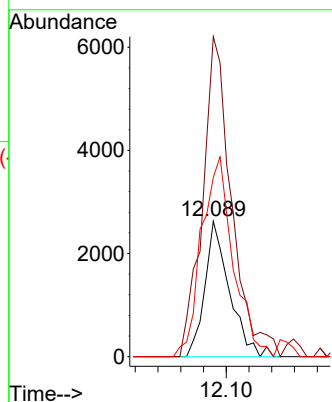
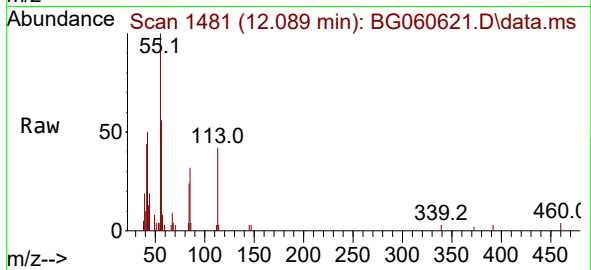




#35
Caprolactam
Concen: 2.016 ng
RT: 12.089 min Scan# 1489
Delta R.T. -0.048 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

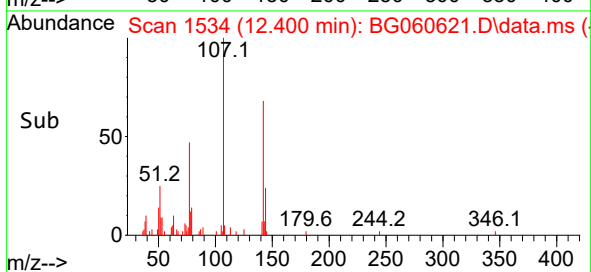
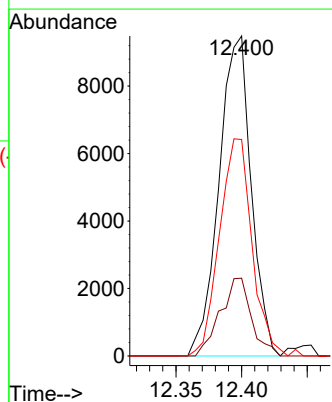
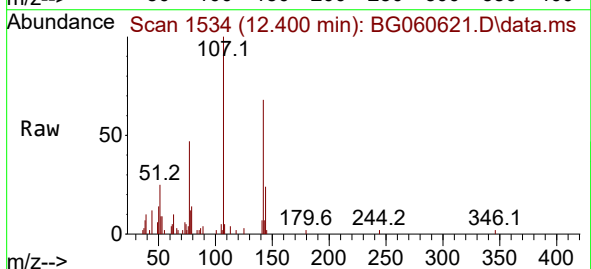
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

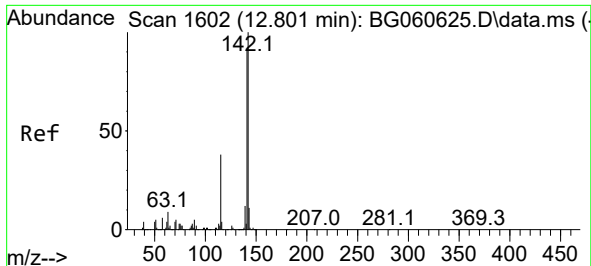
Tgt Ion:113 Resp: 3941
Ion Ratio Lower Upper
113 100
55 236.3 242.3 282.3#
56 132.5 162.1 202.1#



#36
4-Chloro-3-methylphenol
Concen: 2.276 ng
RT: 12.400 min Scan# 1534
Delta R.T. -0.001 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

Tgt Ion:107 Resp: 16199
Ion Ratio Lower Upper
107 100
144 24.3 19.0 28.6
142 67.6 53.7 80.5





#37

2-Methylnaphthalene

Concen: 2.403 ng

RT: 12.800 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG060621.D

Acq: 13 Mar 2024 10:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

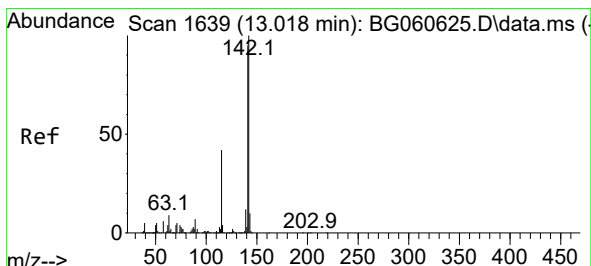
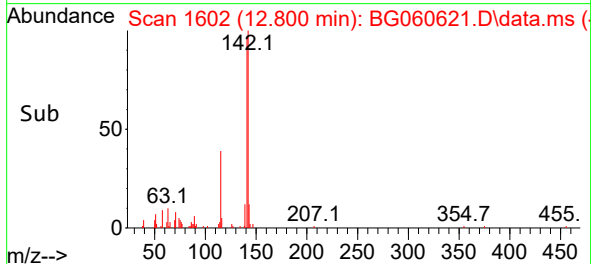
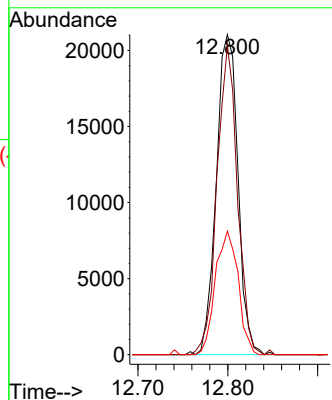
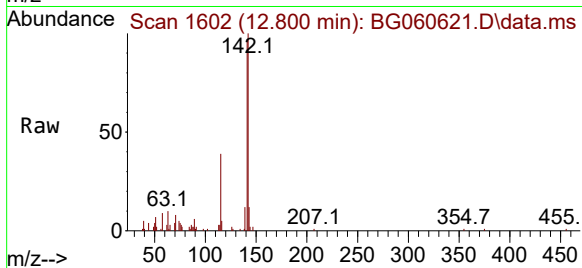
Tgt Ion:142 Resp: 35246

Ion Ratio Lower Upper

142 100

141 96.6 72.7 109.1

115 38.6 30.2 45.2



#38

1-Methylnaphthalene

Concen: 2.560 ng

RT: 12.800 min Scan# 1602

Delta R.T. -0.219 min

Lab File: BG060621.D

Acq: 13 Mar 2024 10:44

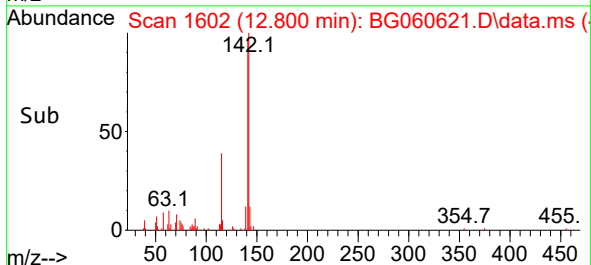
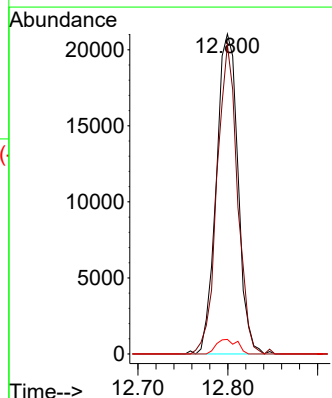
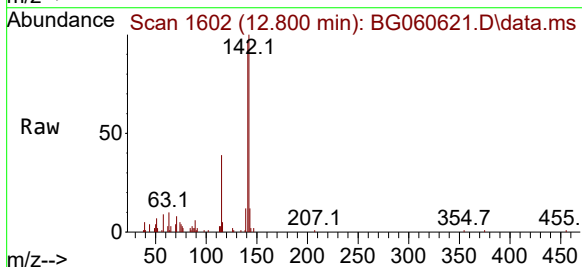
Tgt Ion:142 Resp: 35246

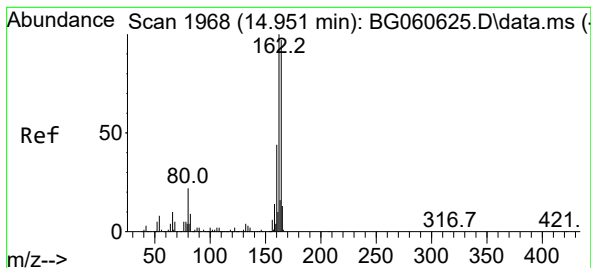
Ion Ratio Lower Upper

142 100

141 96.6 76.3 114.5

116 4.6 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.950 min Scan# 1968

Delta R.T. -0.001 min

Lab File: BG060621.D

Acq: 13 Mar 2024 10:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

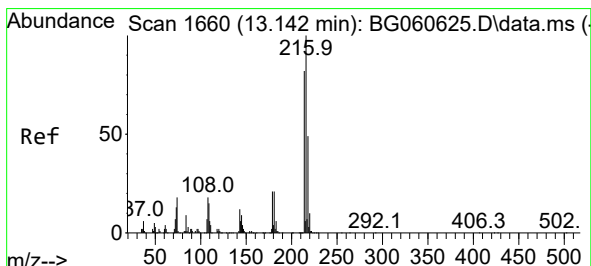
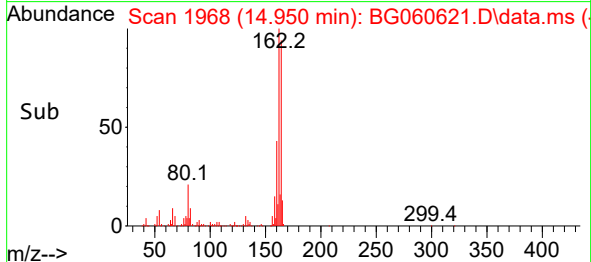
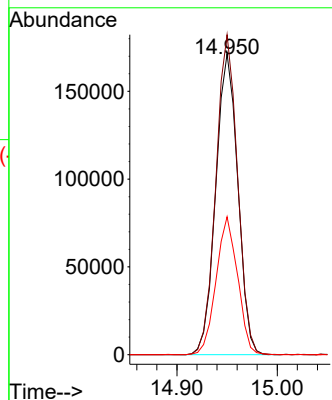
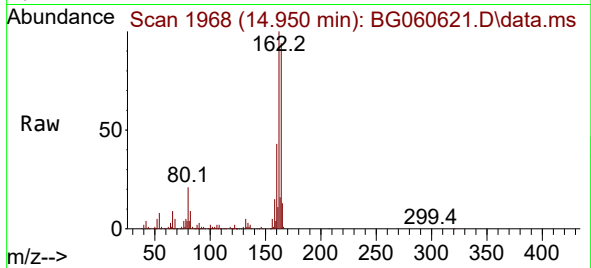
Tgt Ion:164 Resp: 261408

Ion Ratio Lower Upper

164 100

162 106.4 82.5 123.7

160 45.8 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.409 ng

RT: 13.140 min Scan# 1660

Delta R.T. -0.001 min

Lab File: BG060621.D

Acq: 13 Mar 2024 10:44

Tgt Ion:216 Resp: 19338

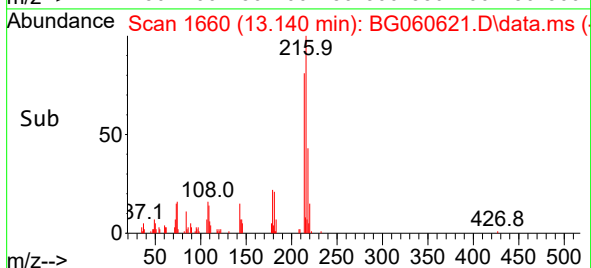
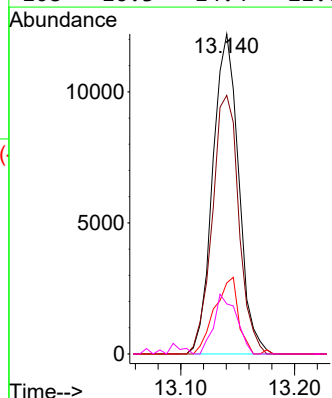
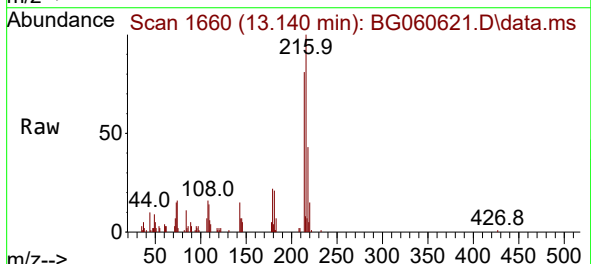
Ion Ratio Lower Upper

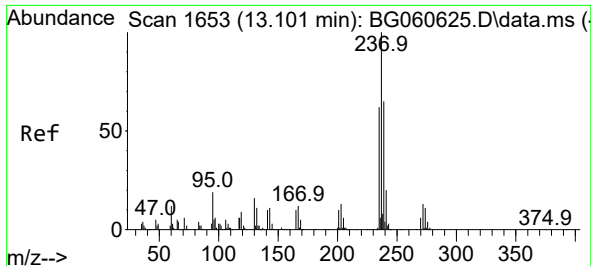
216 100

214 82.7 63.5 95.3

179 21.8 16.4 24.6

108 16.3 14.4 21.6

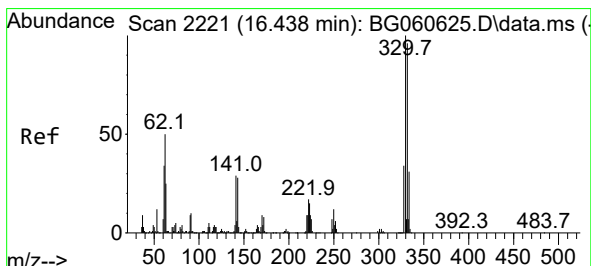
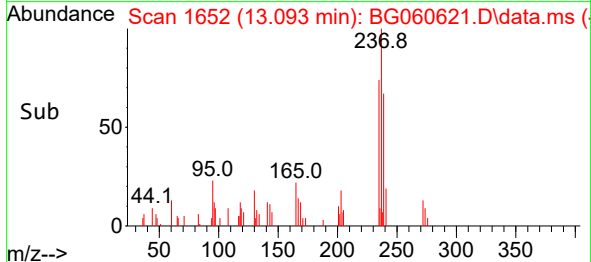
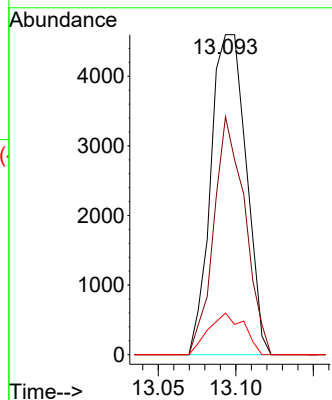
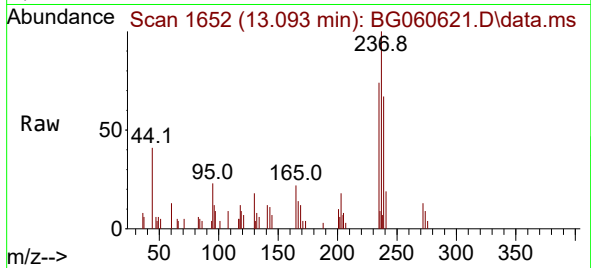




#41
Hexachlorocyclopentadiene
Concen: 1.847 ng
RT: 13.093 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

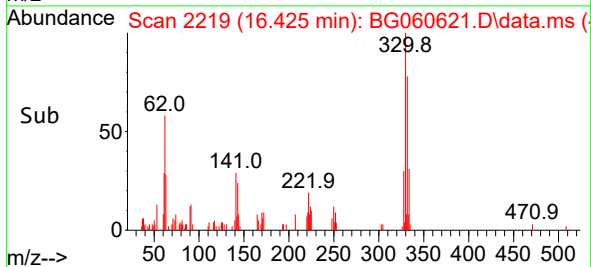
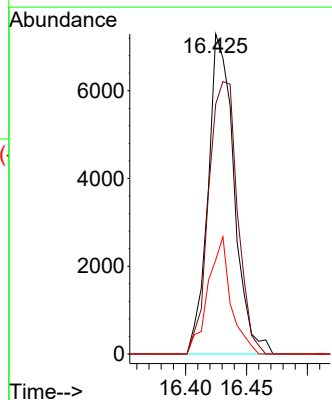
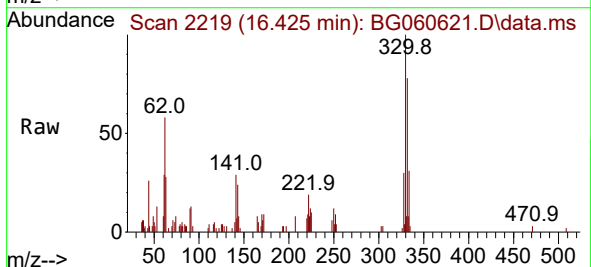
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

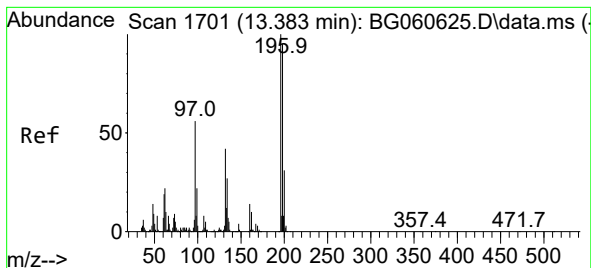
Tgt Ion:237 Resp: 7291
Ion Ratio Lower Upper
237 100
235 74.3 41.6 81.6
272 13.0 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 3.560 ng
RT: 16.425 min Scan# 2219
Delta R.T. -0.013 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

Tgt Ion:330 Resp: 10783
Ion Ratio Lower Upper
330 100
332 94.3 77.8 116.8
141 32.2 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 2.349 ng

RT: 13.446 min Scan# 1

Delta R.T. 0.063 min

Lab File: BG060621.D

Acq: 13 Mar 2024 10:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

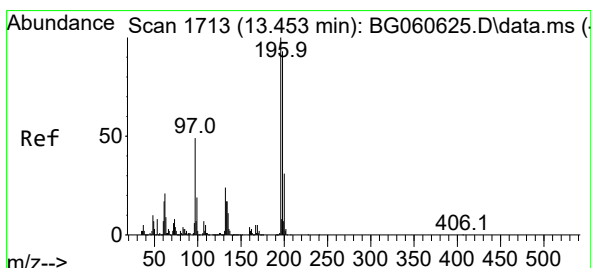
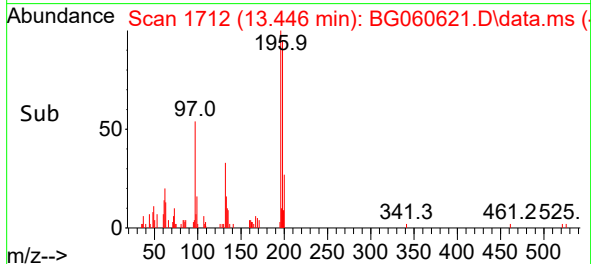
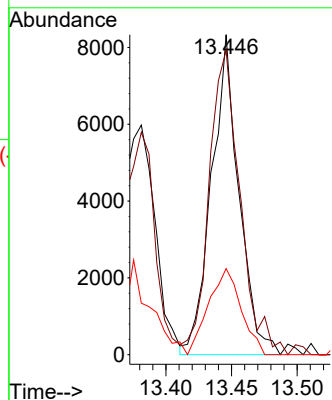
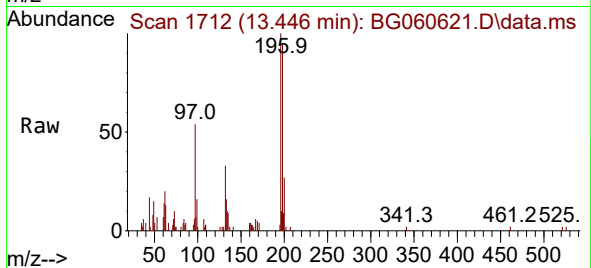
Tgt Ion:196 Resp: 12109

Ion Ratio Lower Upper

196 100

198 95.1 76.2 114.2

200 26.9 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 1.986 ng

RT: 13.446 min Scan# 1712

Delta R.T. -0.007 min

Lab File: BG060621.D

Acq: 13 Mar 2024 10:44

Tgt Ion:196 Resp: 12109

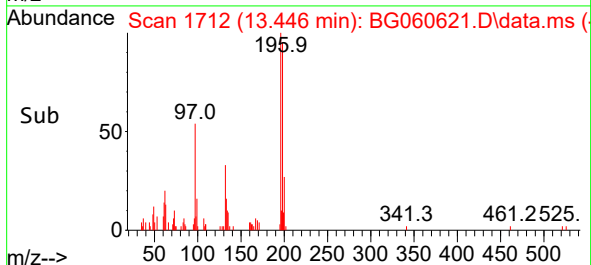
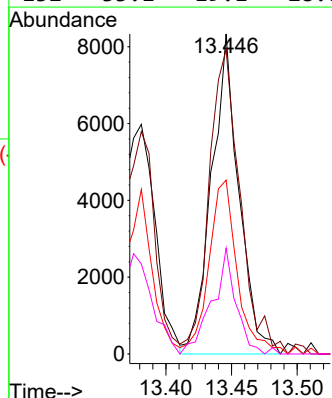
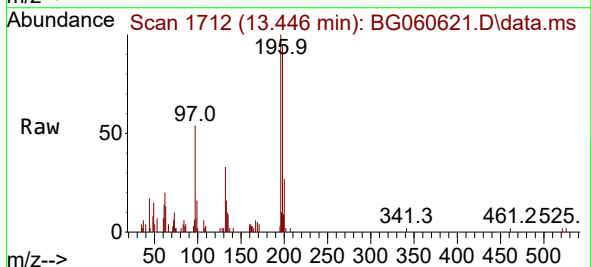
Ion Ratio Lower Upper

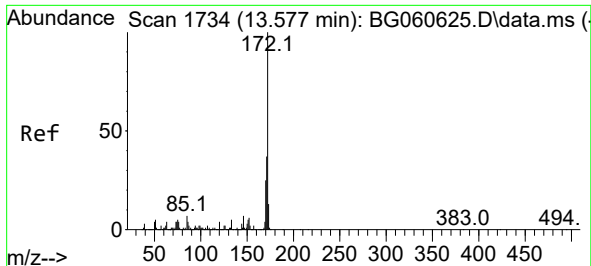
196 100

198 95.1 74.6 112.0

97 54.4 39.3 58.9

132 33.1 19.1 28.7#

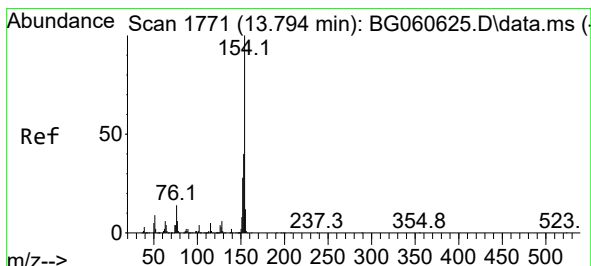
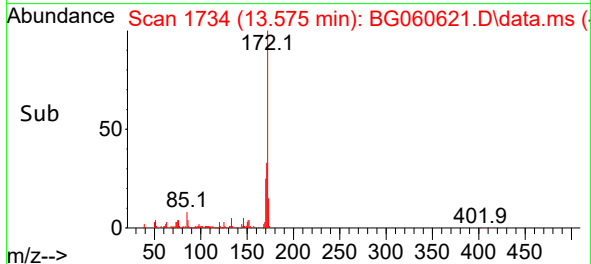
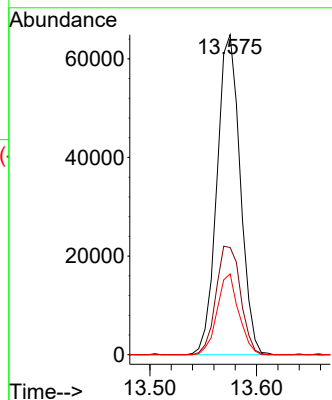
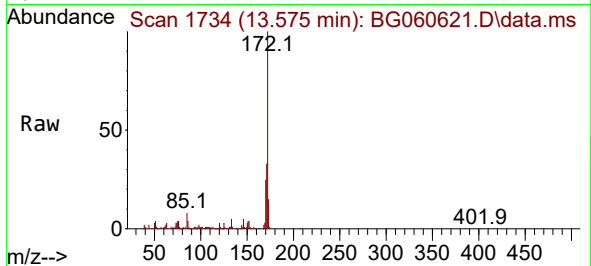




#45
2-Fluorobiphenyl
Concen: 5.068 ng
RT: 13.575 min Scan# 1734
Delta R.T. -0.001 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

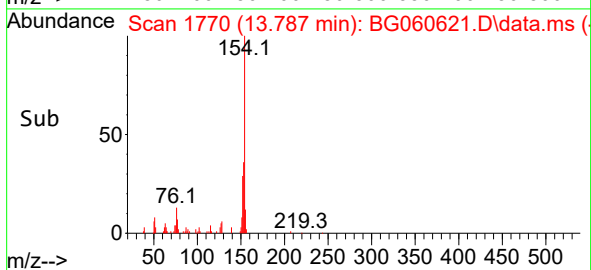
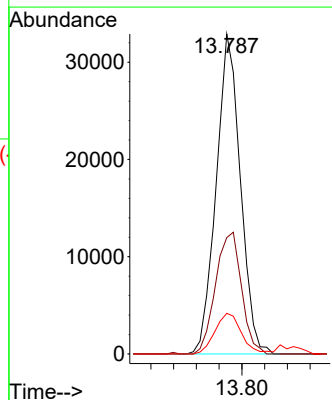
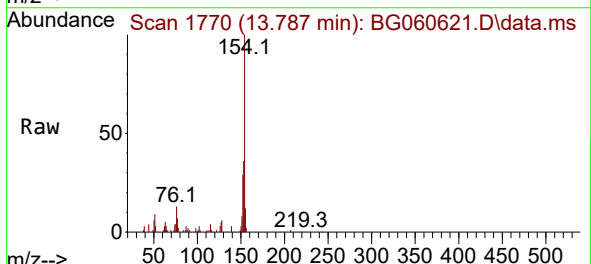
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

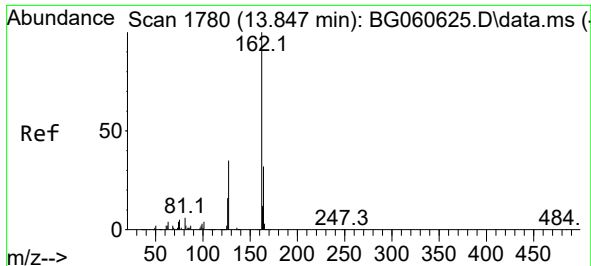
Tgt Ion:172 Resp: 97978
Ion Ratio Lower Upper
172 100
171 33.5 29.9 44.9
170 25.3 19.8 29.6



#46
1,1'-Biphenyl
Concen: 2.447 ng
RT: 13.787 min Scan# 1770
Delta R.T. -0.007 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

Tgt Ion:154 Resp: 48616
Ion Ratio Lower Upper
154 100
153 36.4 20.4 60.4
76 12.7 0.0 34.3

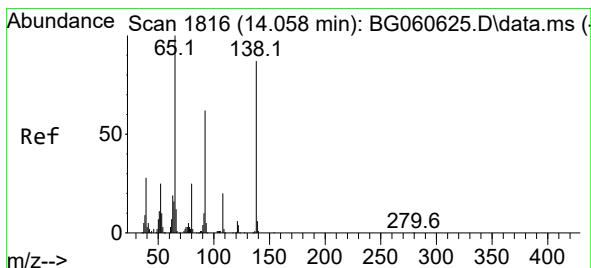
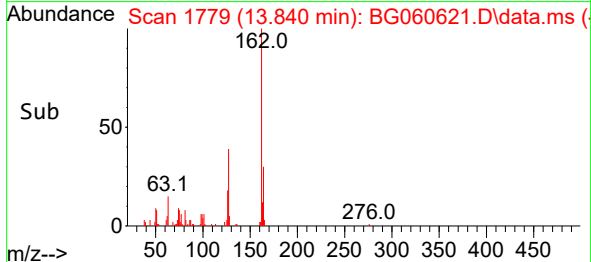
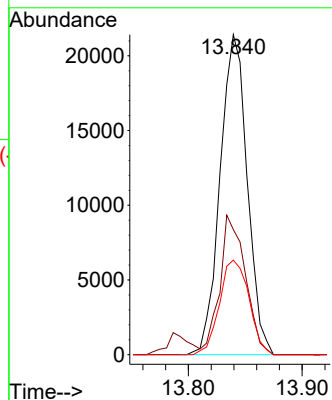
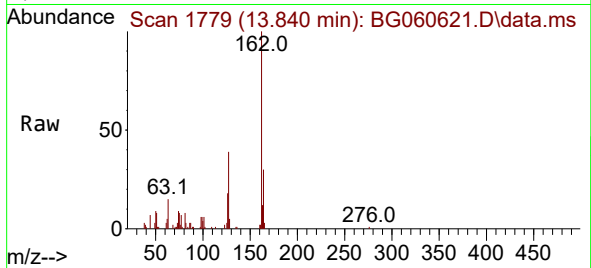




#47
2-Chloronaphthalene
Concen: 2.371 ng
RT: 13.840 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

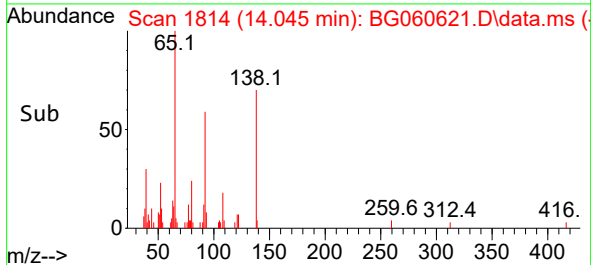
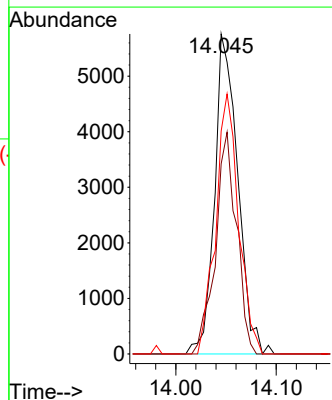
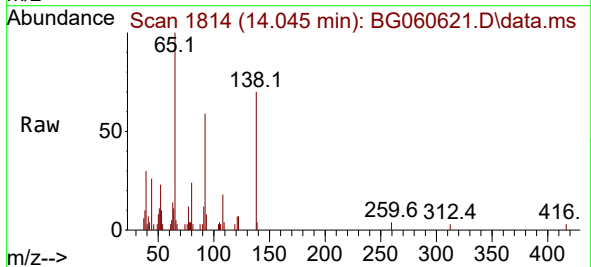
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

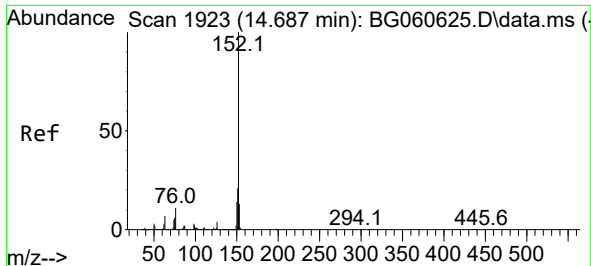
Tgt Ion:162 Resp: 35553
Ion Ratio Lower Upper
162 100
127 39.1 30.8 46.2
164 29.5 25.8 38.6



#48
2-Nitroaniline
Concen: 1.864 ng
RT: 14.045 min Scan# 1814
Delta R.T. -0.013 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

Tgt Ion: 65 Resp: 9224
Ion Ratio Lower Upper
65 100
92 59.4 49.8 74.6
138 69.6 69.8 104.8#

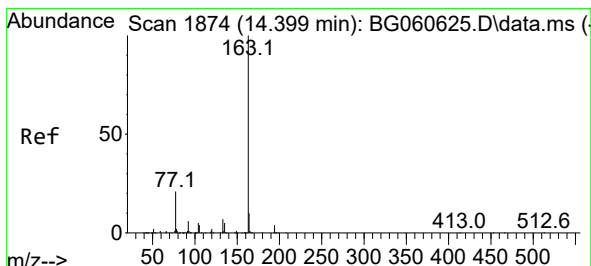
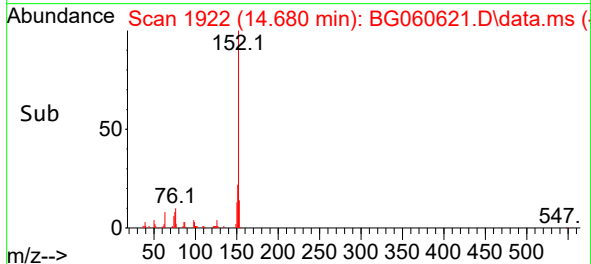
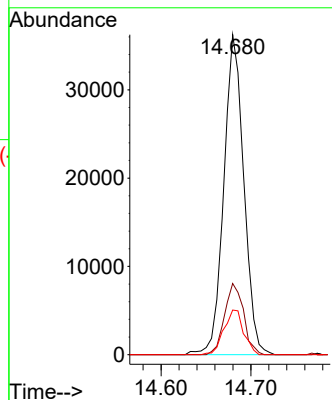
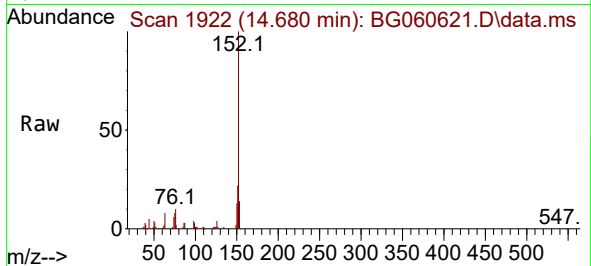




#49
Acenaphthylene
Concen: 2.296 ng
RT: 14.680 min Scan# 1923
Delta R.T. -0.007 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

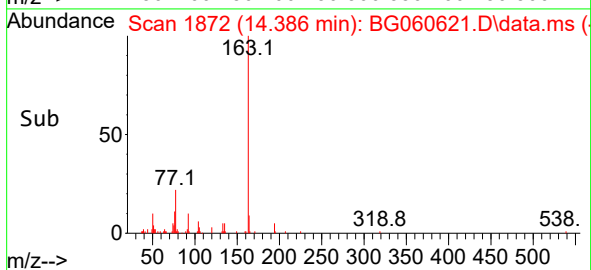
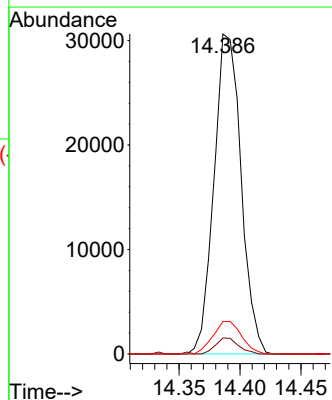
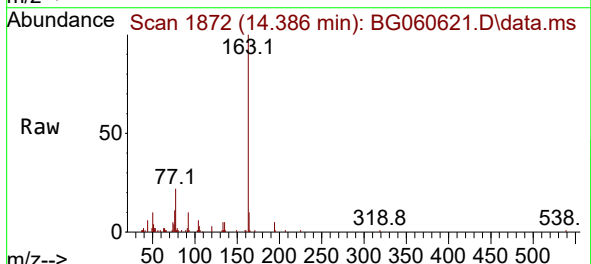
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

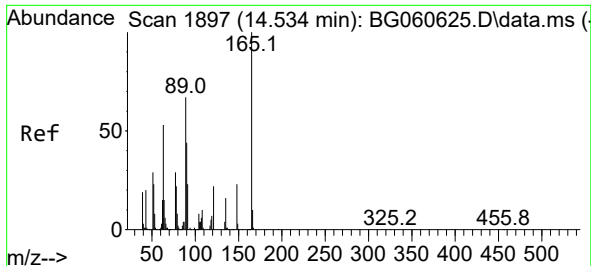
Tgt Ion:152 Resp: 56090
Ion Ratio Lower Upper
152 100
151 22.2 17.1 25.7
153 14.0 10.3 15.5



#50
Dimethylphthalate
Concen: 2.416 ng
RT: 14.386 min Scan# 1872
Delta R.T. -0.013 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

Tgt Ion:163 Resp: 47357
Ion Ratio Lower Upper
163 100
194 5.0 3.0 4.6#
164 10.2 7.6 11.4

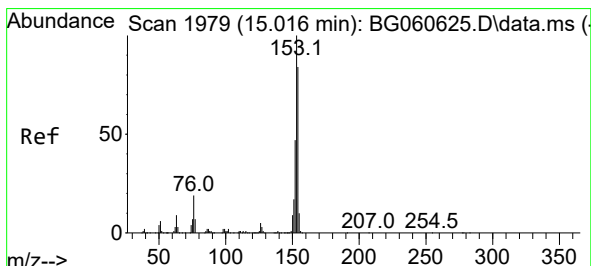
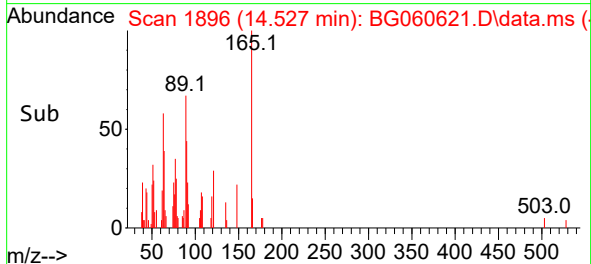
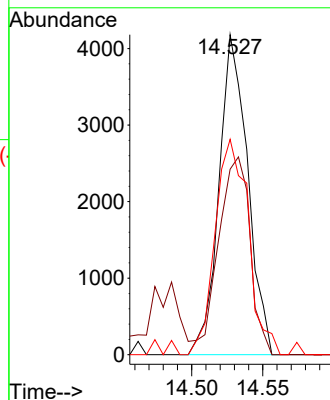
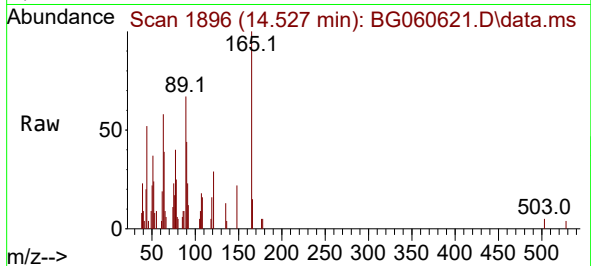




#51
2,6-Dinitrotoluene
Concen: 1.625 ng
RT: 14.527 min Scan# 1896
Delta R.T. -0.007 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

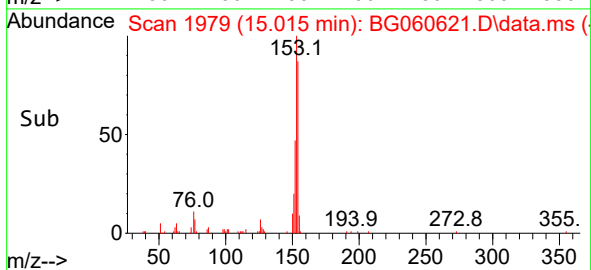
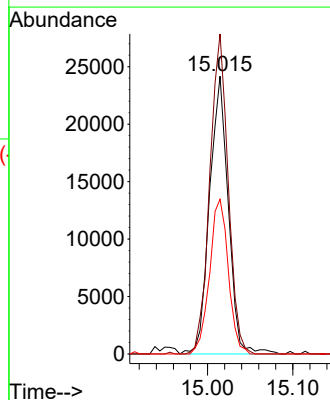
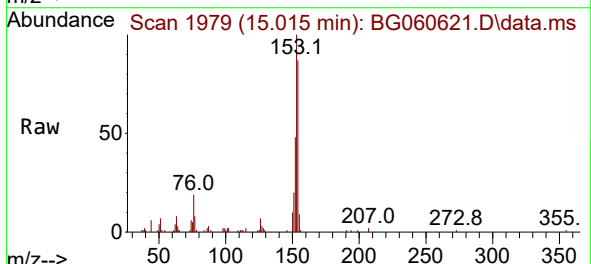
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

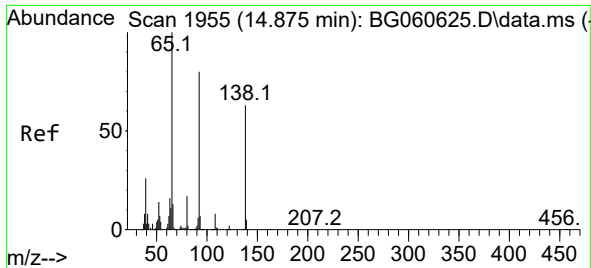
Tgt Ion:165 Resp: 5869
Ion Ratio Lower Upper
165 100
63 58.0 55.8 83.6
89 67.3 54.1 81.1



#52
Acenaphthene
Concen: 2.524 ng
RT: 15.015 min Scan# 1979
Delta R.T. -0.001 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

Tgt Ion:154 Resp: 36853
Ion Ratio Lower Upper
154 100
153 115.2 94.8 142.2
152 55.7 44.8 67.2

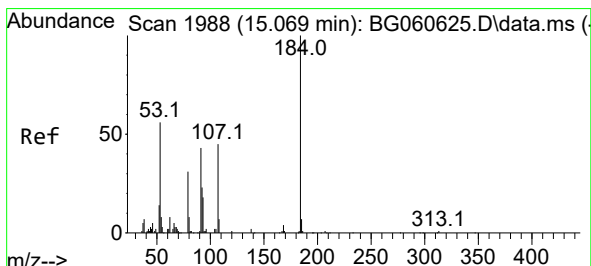
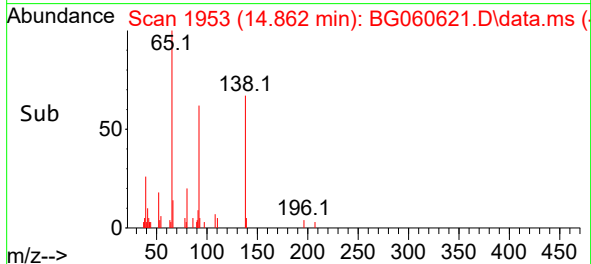
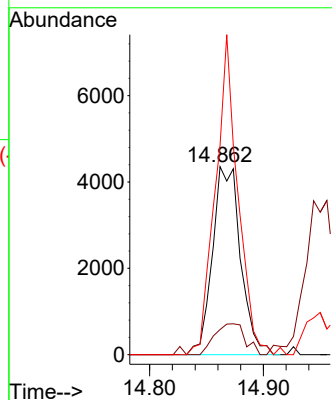
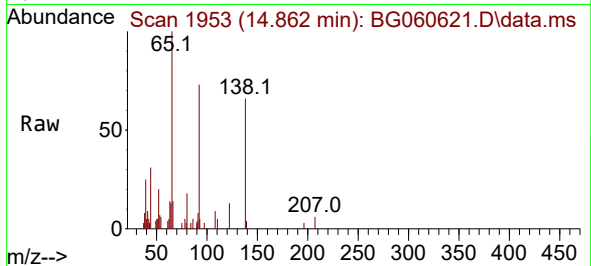




#53
3-Nitroaniline
Concen: 1.796 ng
RT: 14.862 min Scan# 1953
Delta R.T. -0.013 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

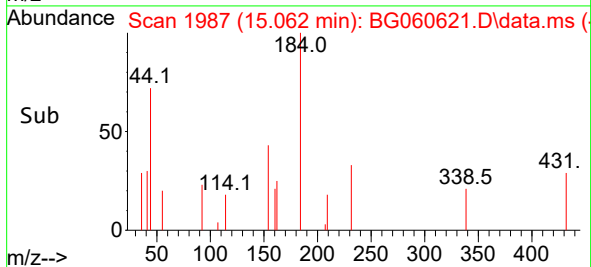
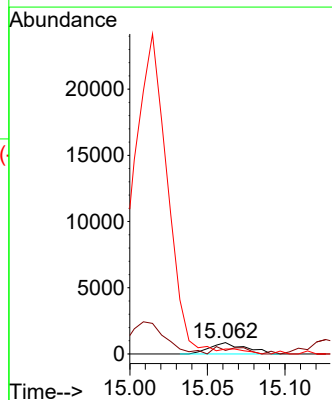
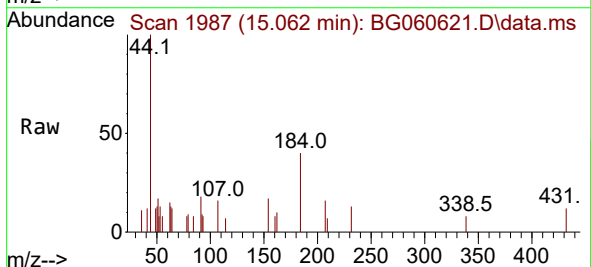
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

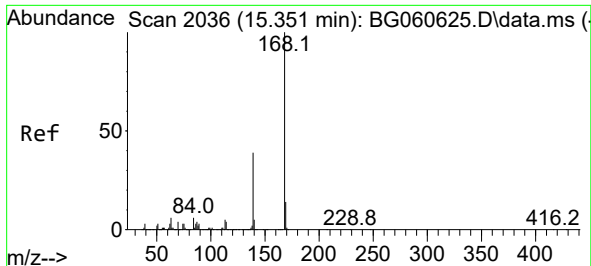
Tgt Ion:138 Resp: 7470
Ion Ratio Lower Upper
138 100
108 13.4 9.8 14.8
92 111.2 101.0 151.6



#54
2,4-Dinitrophenol
Concen: 0.867 ng
RT: 15.062 min Scan# 1987
Delta R.T. -0.007 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

Tgt Ion:184 Resp: 1340
Ion Ratio Lower Upper
184 100
63 31.9 54.4 81.6#
154 43.3 50.4 75.6#

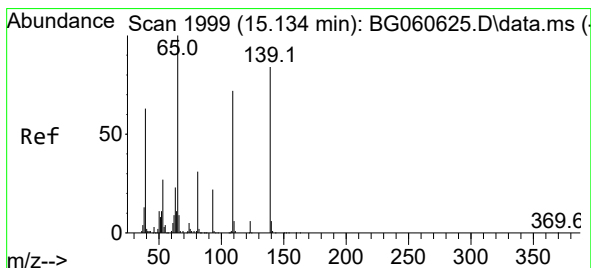
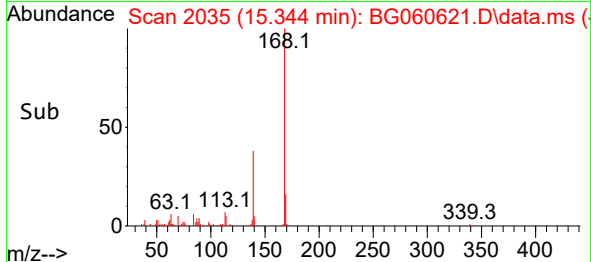
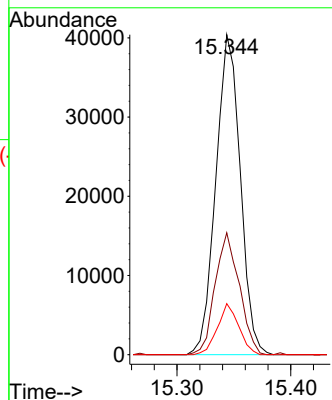
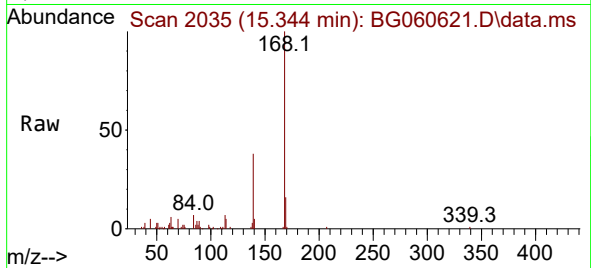




#55
Dibenzenofuran
Concen: 2.556 ng
RT: 15.344 min Scan# 2035
Delta R.T. -0.007 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

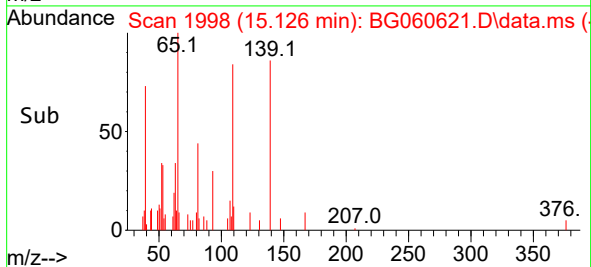
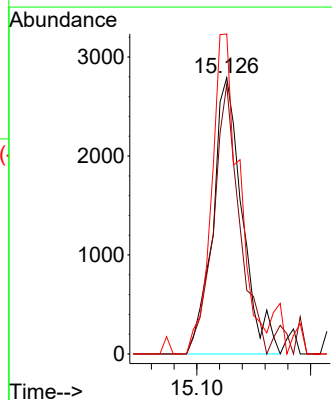
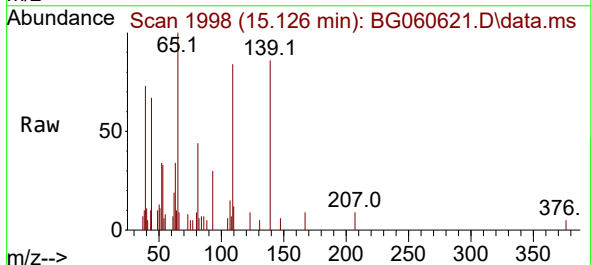
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

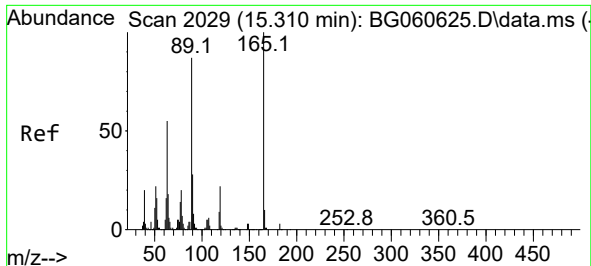
Tgt Ion:168 Resp: 60411
Ion Ratio Lower Upper
168 100
139 38.1 30.9 46.3
169 16.0 10.9 16.3



#56
4-Nitrophenol
Concen: 1.616 ng
RT: 15.126 min Scan# 1998
Delta R.T. -0.008 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

Tgt Ion:139 Resp: 5016
Ion Ratio Lower Upper
139 100
109 97.5 66.1 106.1
65 115.8 99.7 139.7





#57

2,4-Dinitrotoluene

Concen: 1.474 ng

RT: 15.303 min Scan# 2029

Delta R.T. -0.007 min

Lab File: BG060621.D

Acq: 13 Mar 2024 10:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:165 Resp: 6698

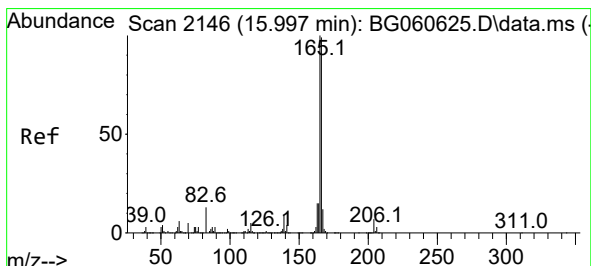
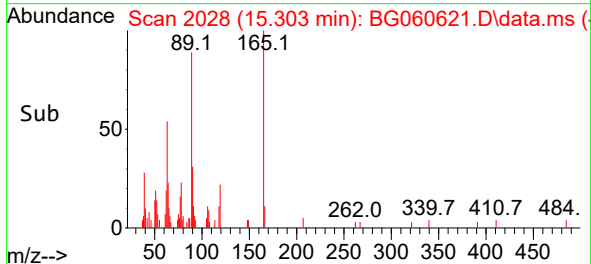
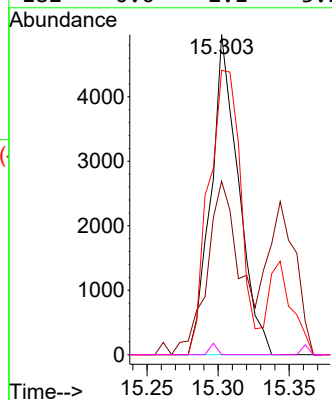
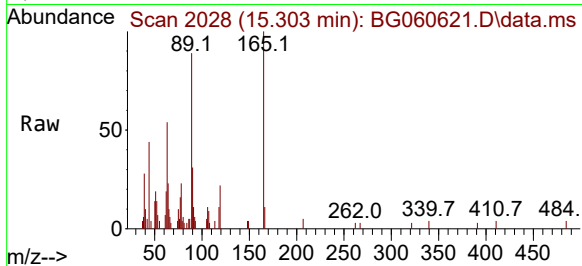
Ion Ratio Lower Upper

165 100

63 54.2 44.1 66.1

89 88.9 69.7 104.5

182 0.0 2.1 3.1#



#58

Fluorene

Concen: 2.532 ng

RT: 15.996 min Scan# 2146

Delta R.T. -0.001 min

Lab File: BG060621.D

Acq: 13 Mar 2024 10:44

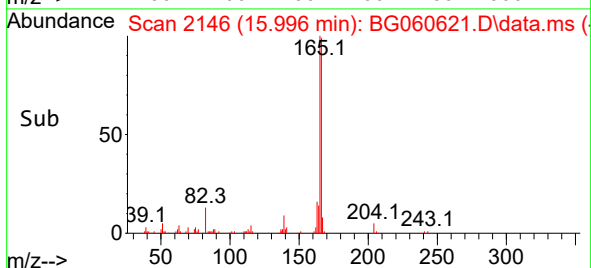
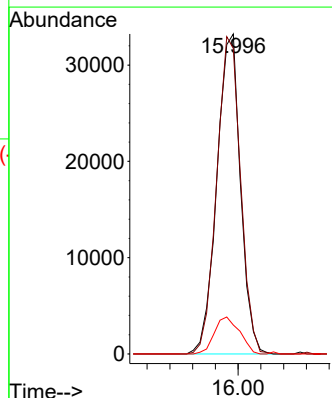
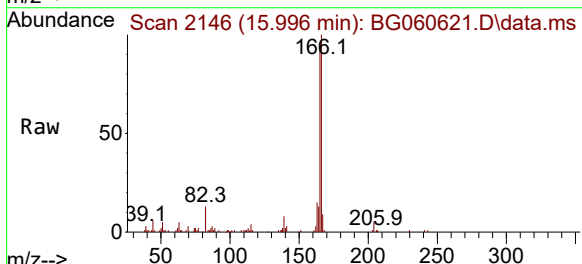
Tgt Ion:166 Resp: 47885

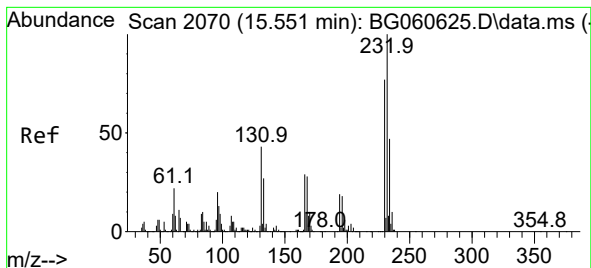
Ion Ratio Lower Upper

166 100

165 95.5 80.5 120.7

167 9.1 9.9 14.9#

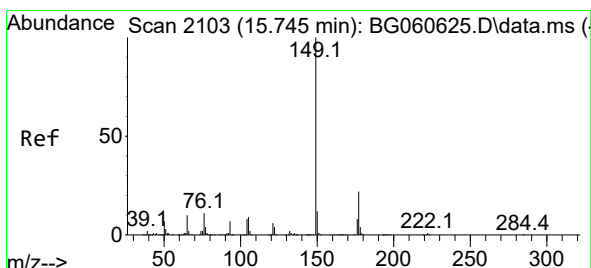
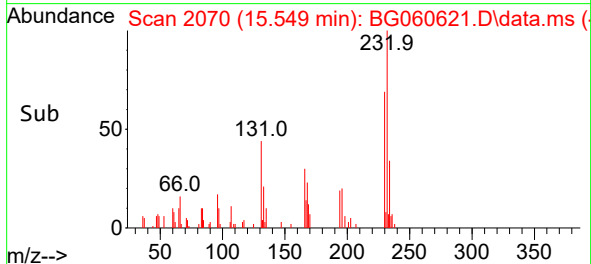
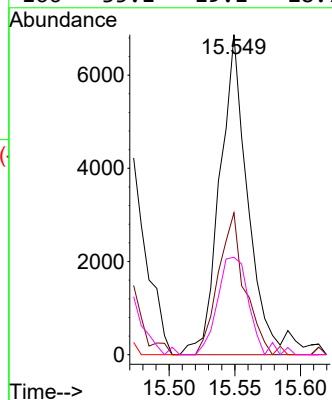
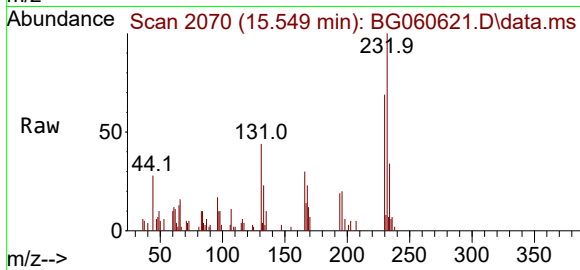




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.957 ng
RT: 15.549 min Scan# 2070
Delta R.T. -0.001 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

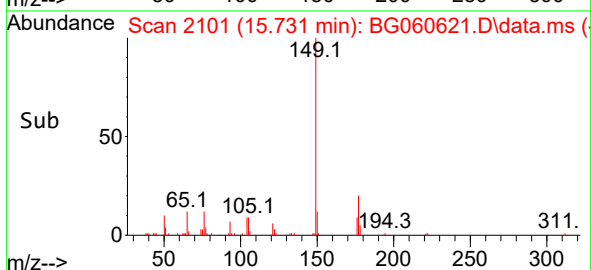
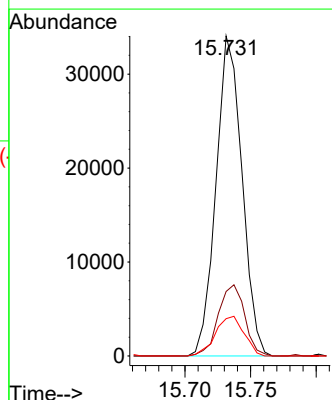
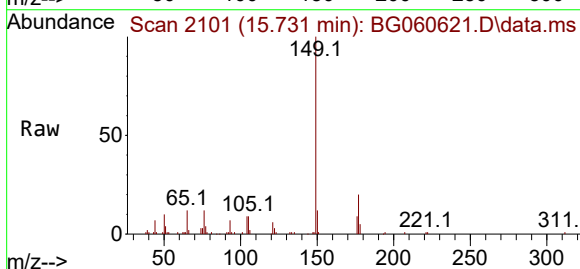
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

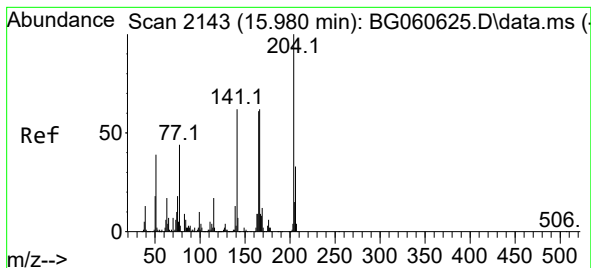
Tgt Ion:	232	Resp:	9999
Ion Ratio	Lower	Upper	
232	100		
131	42.4	31.2	46.8
130	0.0	2.1	3.1#
166	35.1	19.1	28.7#



#60
Diethylphthalate
Concen: 2.321 ng
RT: 15.731 min Scan# 2101
Delta R.T. -0.013 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

Tgt Ion:	149	Resp:	46823
Ion Ratio	Lower	Upper	
149	100		
177	20.1	17.3	25.9
150	11.7	9.8	14.6

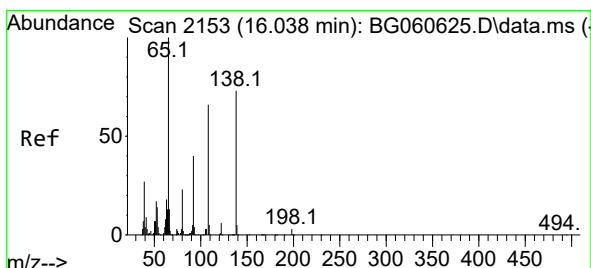
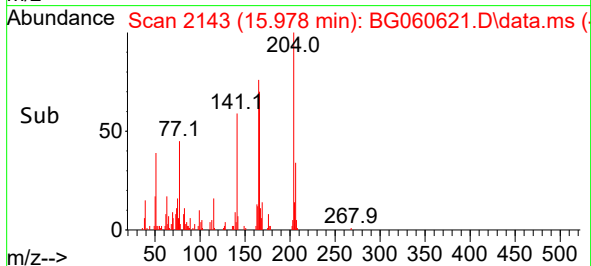
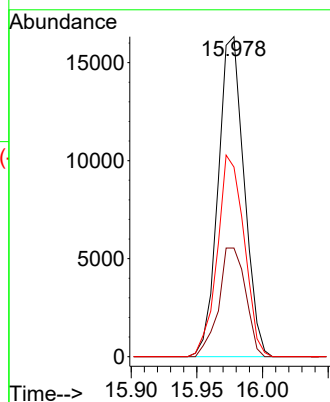
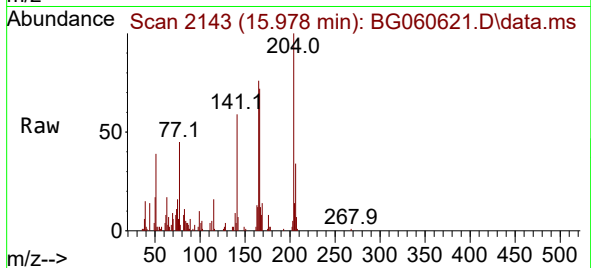




#61
4-Chlorophenyl-phenylether
Concen: 2.346 ng
RT: 15.978 min Scan# 2143
Delta R.T. -0.001 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

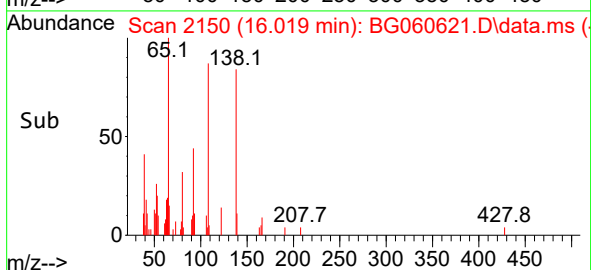
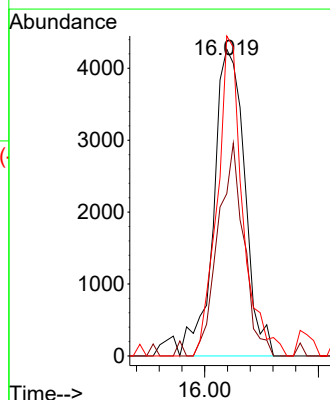
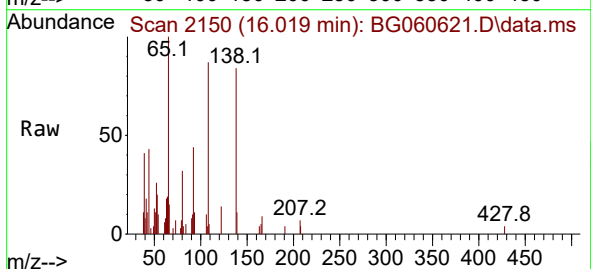
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

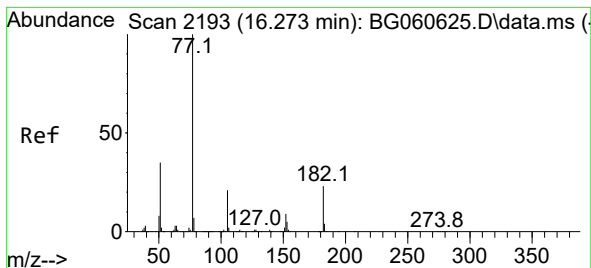
Tgt Ion:204 Resp: 22472
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.2
141 59.3 49.4 74.2



#62
4-Nitroaniline
Concen: 1.913 ng
RT: 16.019 min Scan# 2150
Delta R.T. -0.019 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

Tgt Ion:138 Resp: 8077
Ion Ratio Lower Upper
138 100
92 52.9 35.4 75.4
108 104.3 70.8 110.8





#63

Azobenzene

Concen: 2.296 ng

RT: 16.266 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG060621.D

Acq: 13 Mar 2024 10:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 47939

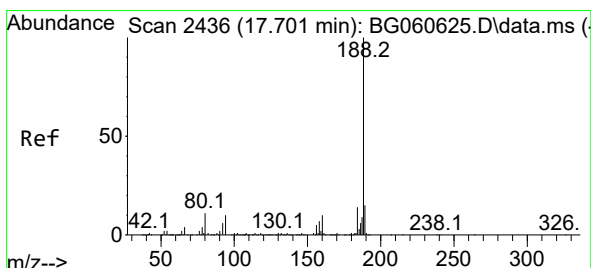
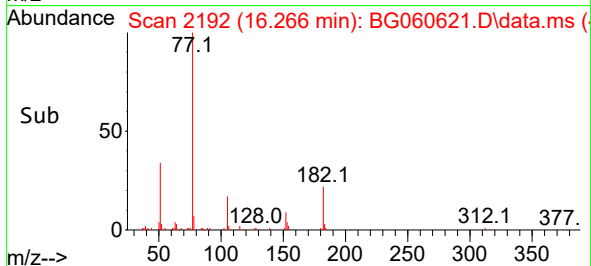
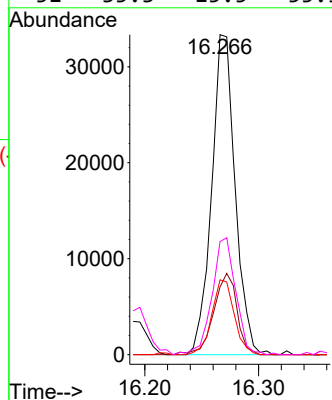
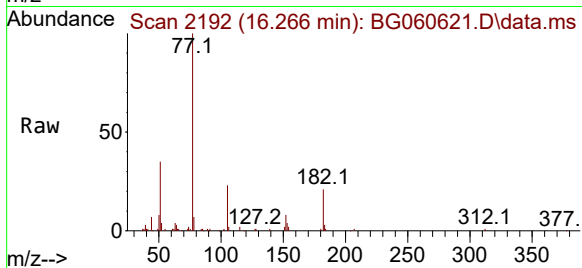
Ion Ratio Lower Upper

77 100

182 21.2 3.4 43.4

105 23.4 0.5 40.5

51 35.3 15.5 55.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.700 min Scan# 2436

Delta R.T. -0.001 min

Lab File: BG060621.D

Acq: 13 Mar 2024 10:44

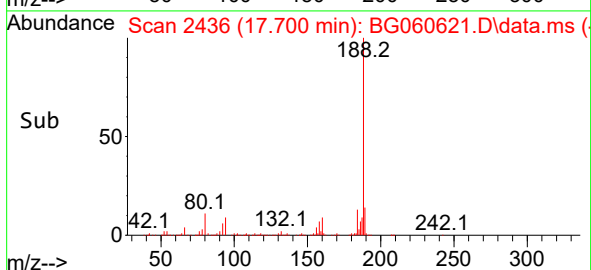
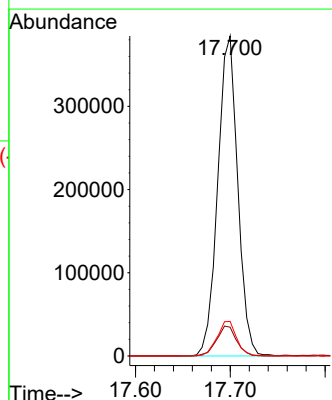
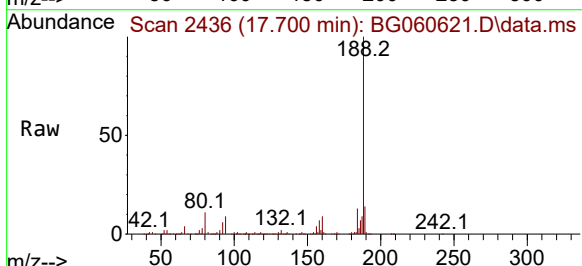
Tgt Ion:188 Resp: 562775

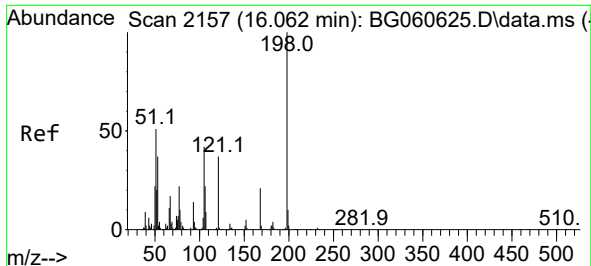
Ion Ratio Lower Upper

188 100

94 9.0 7.9 11.9

80 10.8 8.6 13.0

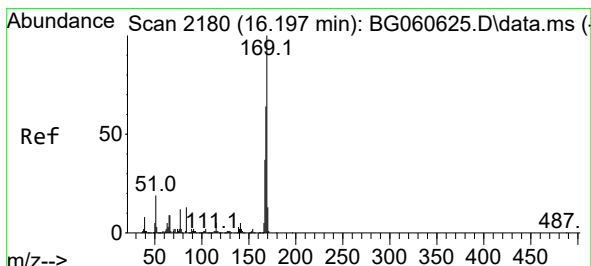
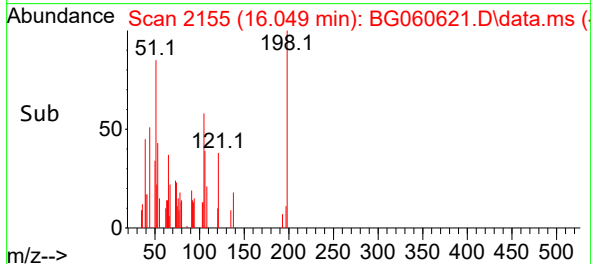
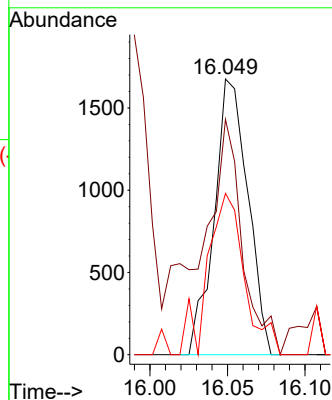
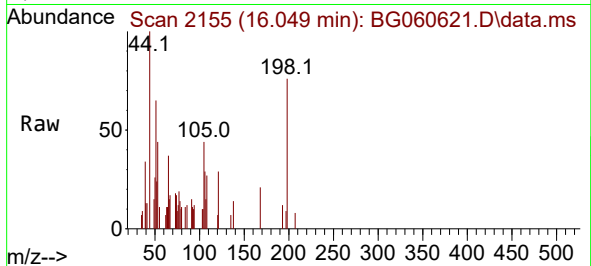




#65
4,6-Dinitro-2-methylphenol
Concen: 1.082 ng
RT: 16.049 min Scan# 2155
Delta R.T. -0.013 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

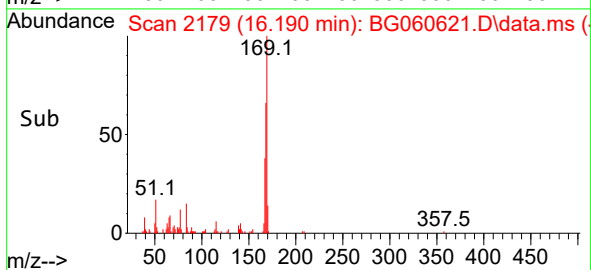
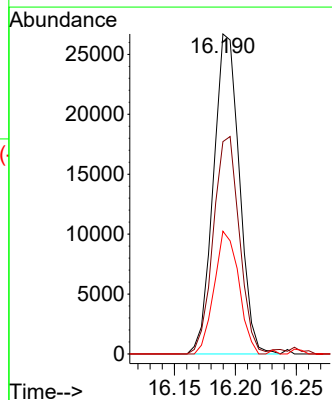
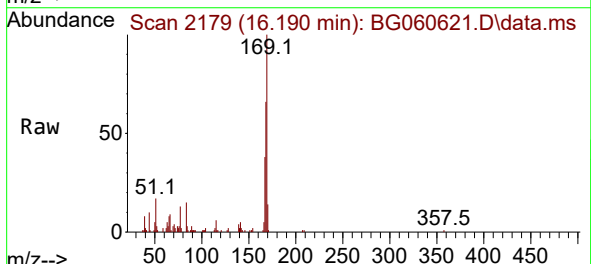
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

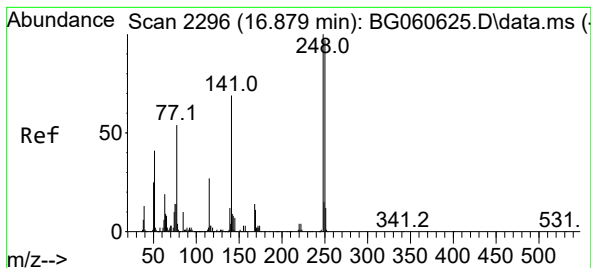
Tgt Ion:198 Resp: 2524
Ion Ratio Lower Upper
198 100
51 85.4 36.9 76.9#
105 58.5 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 2.241 ng
RT: 16.190 min Scan# 2179
Delta R.T. -0.007 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

Tgt Ion:169 Resp: 39475
Ion Ratio Lower Upper
169 100
168 66.4 51.1 76.7
167 38.3 29.4 44.2

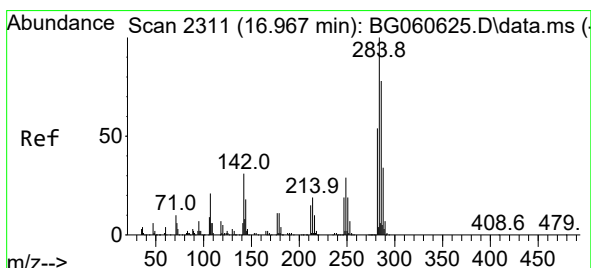
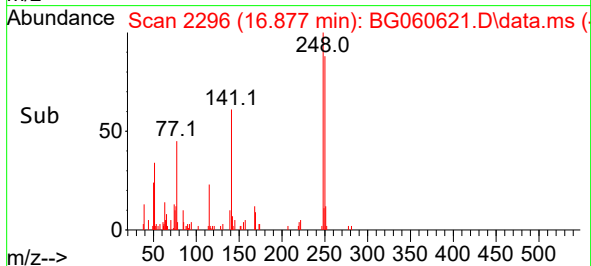
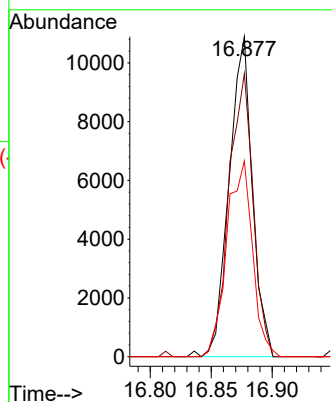
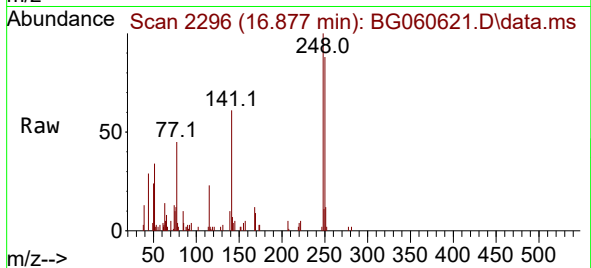




#67
4-Bromophenyl-phenylether
Concen: 2.378 ng
RT: 16.877 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

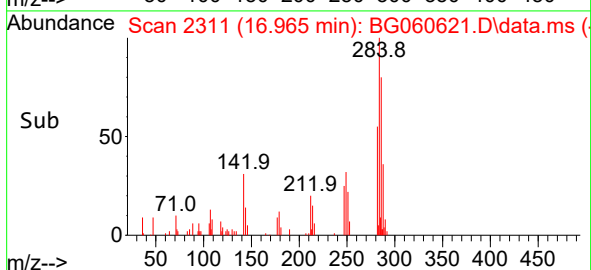
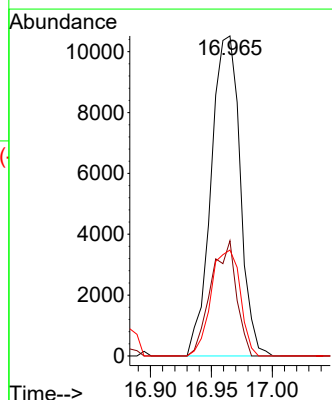
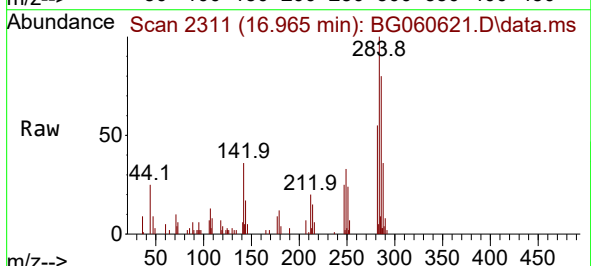
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

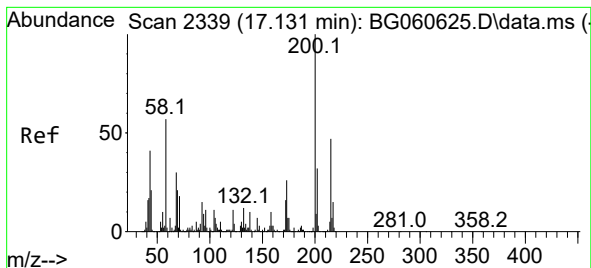
Tgt Ion:248 Resp: 14431
Ion Ratio Lower Upper
248 100
250 88.5 77.8 116.6
141 61.1 55.1 82.7



#68
Hexachlorobenzene
Concen: 2.490 ng
RT: 16.965 min Scan# 2311
Delta R.T. -0.001 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

Tgt Ion:284 Resp: 17375
Ion Ratio Lower Upper
284 100
142 36.0 24.6 37.0
249 33.1 23.4 35.0





#69

Atrazine

Concen: 2.294 ng

RT: 17.124 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG060621.D

Acq: 13 Mar 2024 10:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

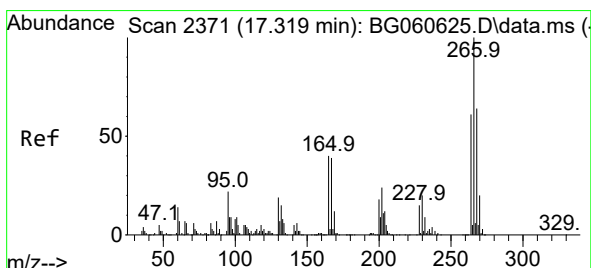
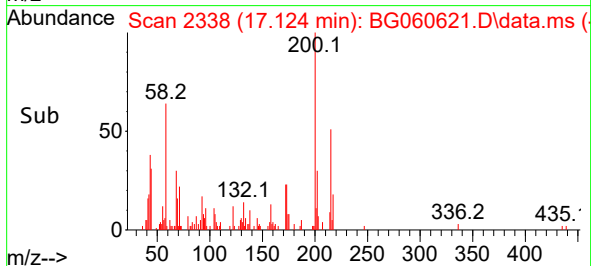
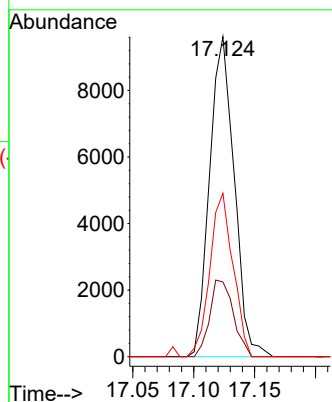
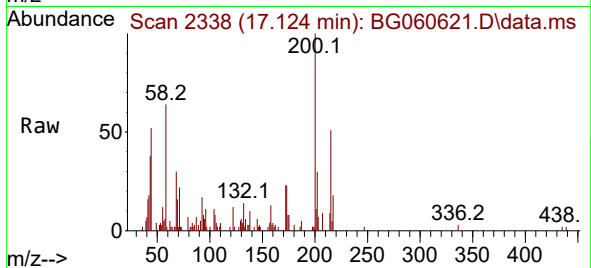
Tgt Ion:200 Resp: 13514

Ion Ratio Lower Upper

200 100

173 23.3 5.7 45.7

215 51.0 27.1 67.1



#70

Pentachlorophenol

Concen: 1.321 ng

RT: 17.318 min Scan# 2371

Delta R.T. -0.001 min

Lab File: BG060621.D

Acq: 13 Mar 2024 10:44

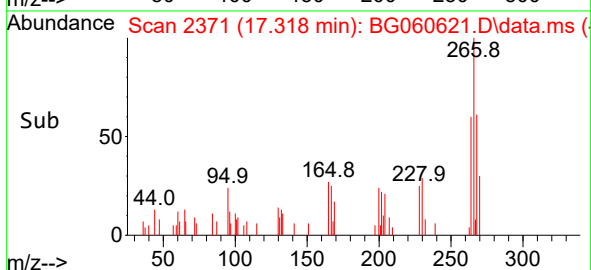
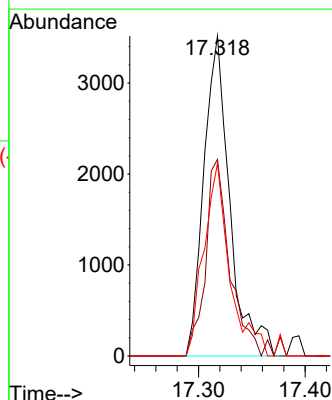
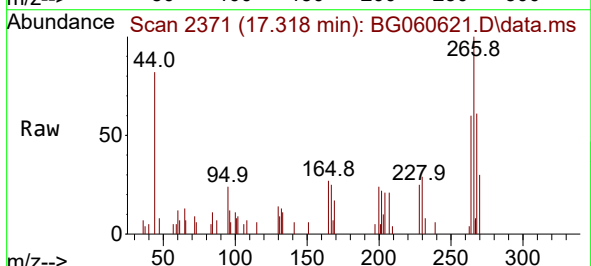
Tgt Ion:266 Resp: 5972

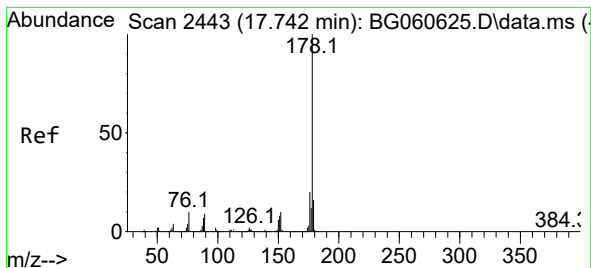
Ion Ratio Lower Upper

266 100

268 61.4 51.5 77.3

264 60.2 48.9 73.3





#71

Phenanthrene

Concen: 2.580 ng

RT: 17.741 min Scan# 2443

Delta R.T. -0.001 min

Lab File: BG060621.D

Acq: 13 Mar 2024 10:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

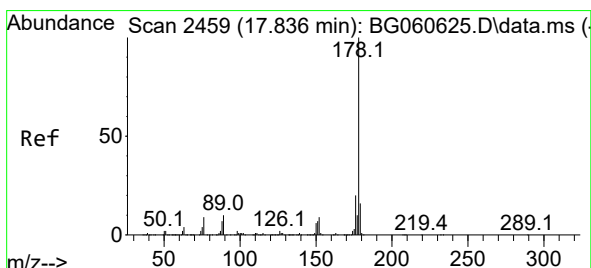
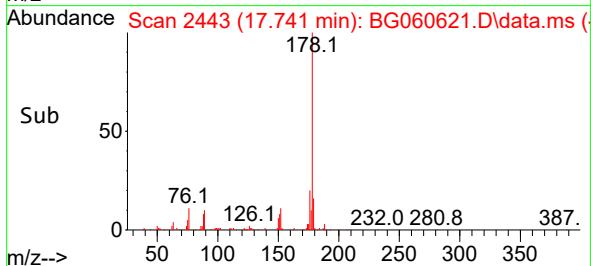
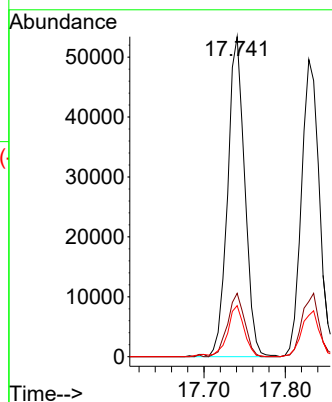
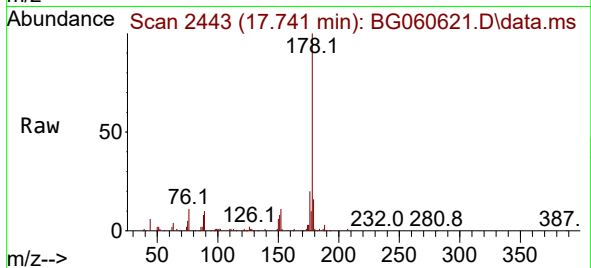
Tgt Ion:178 Resp: 78210

Ion Ratio Lower Upper

178 100

176 19.8 16.1 24.1

179 16.0 12.9 19.3



#72

Anthracene

Concen: 2.472 ng

RT: 17.829 min Scan# 2458

Delta R.T. -0.007 min

Lab File: BG060621.D

Acq: 13 Mar 2024 10:44

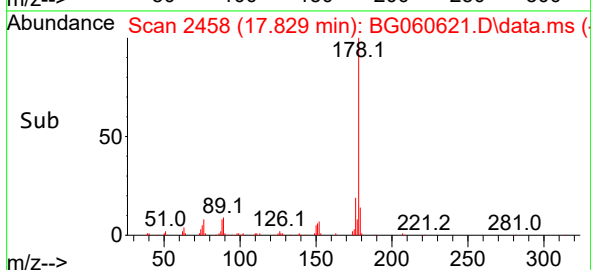
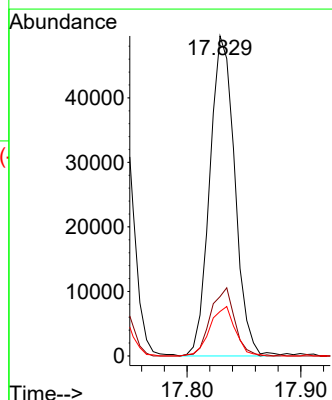
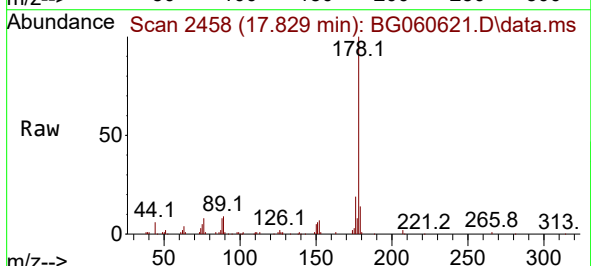
Tgt Ion:178 Resp: 75785

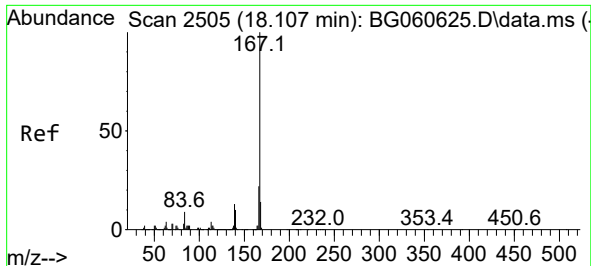
Ion Ratio Lower Upper

178 100

176 18.6 15.8 23.6

179 13.9 12.6 19.0

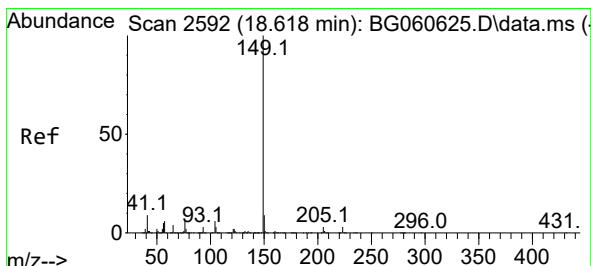
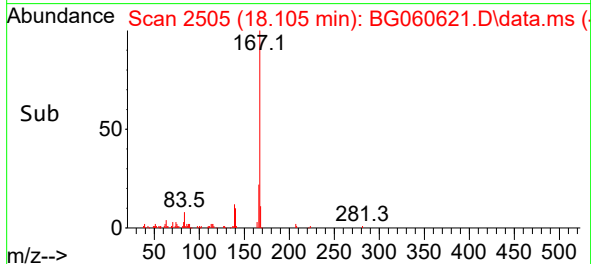
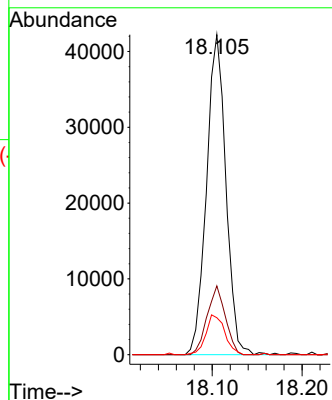
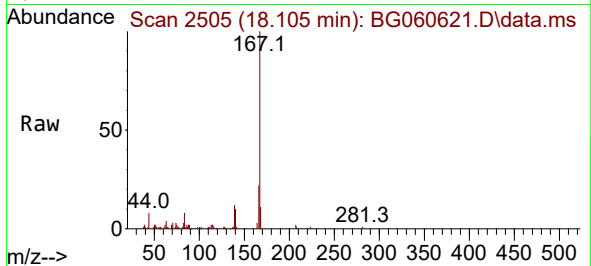




#73
 Carbazole
 Concen: 2.371 ng
 RT: 18.105 min Scan# 2505
 Delta R.T. -0.001 min
 Lab File: BG060621.D
 Acq: 13 Mar 2024 10:44

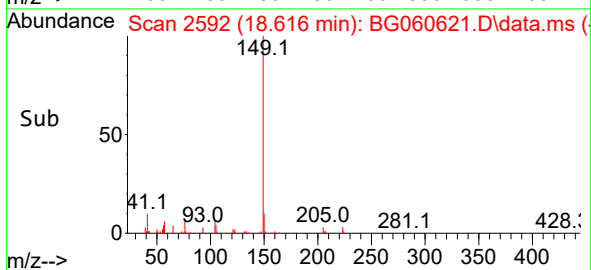
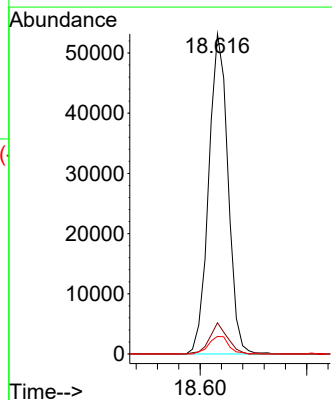
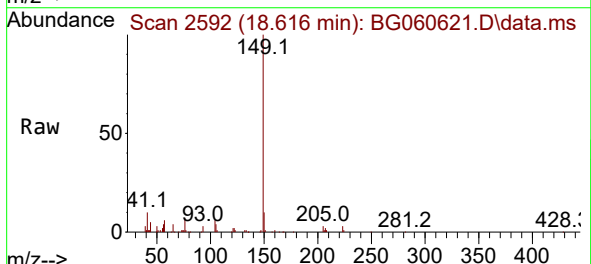
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

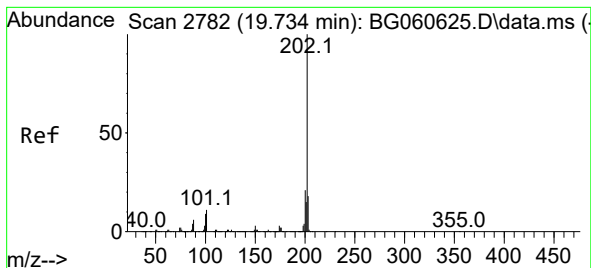
Tgt Ion:167 Resp: 63193
 Ion Ratio Lower Upper
 167 100
 166 21.5 18.0 27.0
 139 11.6 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 2.055 ng
 RT: 18.616 min Scan# 2592
 Delta R.T. -0.001 min
 Lab File: BG060621.D
 Acq: 13 Mar 2024 10:44

Tgt Ion:149 Resp: 66759
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.0
 104 5.5 4.8 7.2





#75

Fluoranthene

Concen: 2.471 ng

RT: 19.733 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG060621.D

Acq: 13 Mar 2024 10:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

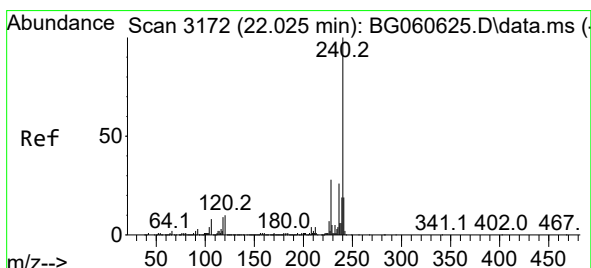
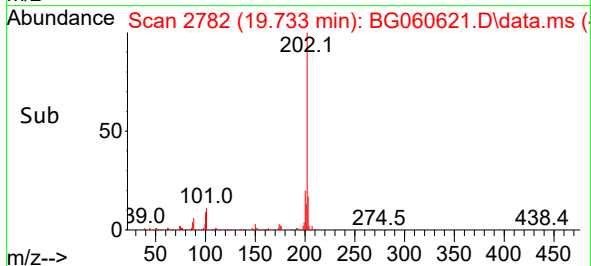
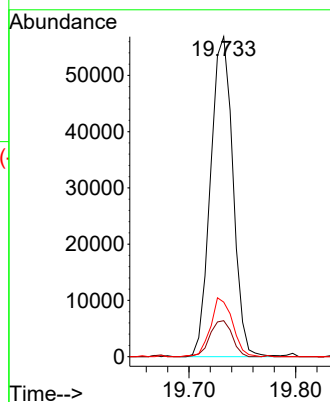
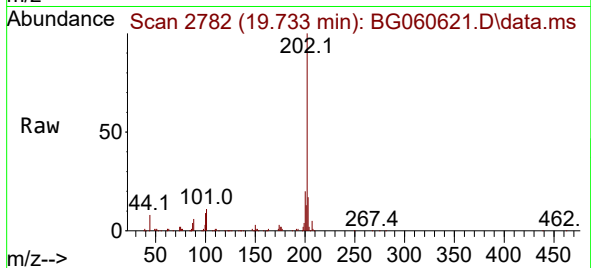
Tgt Ion:202 Resp: 82870

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.2

203 17.0 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.018 min Scan# 3171

Delta R.T. -0.007 min

Lab File: BG060621.D

Acq: 13 Mar 2024 10:44

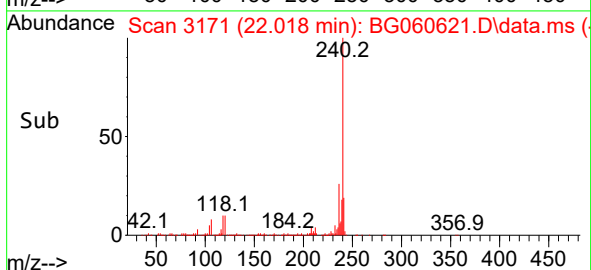
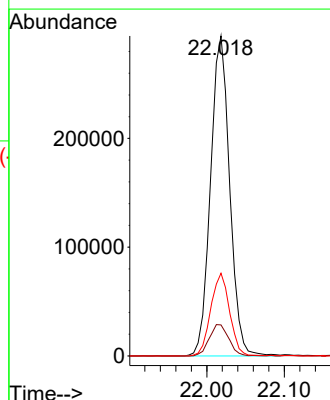
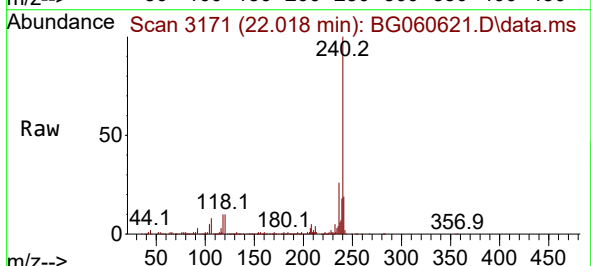
Tgt Ion:240 Resp: 505112

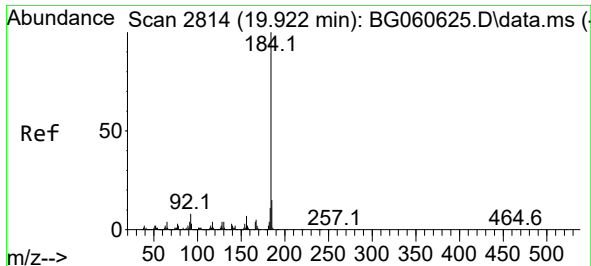
Ion Ratio Lower Upper

240 100

120 9.7 7.8 11.8

236 25.8 20.6 31.0

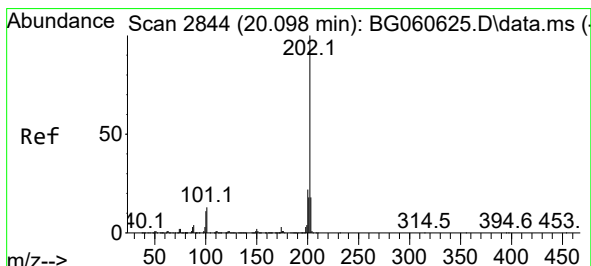
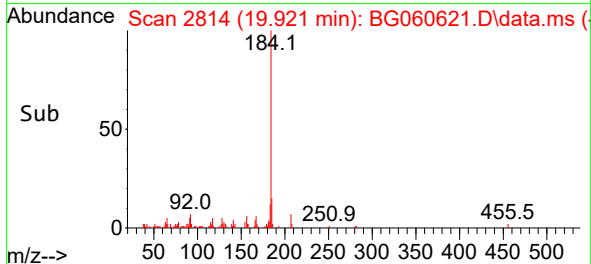
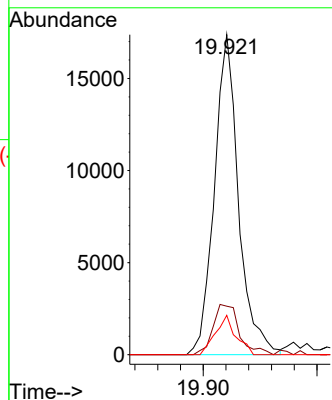
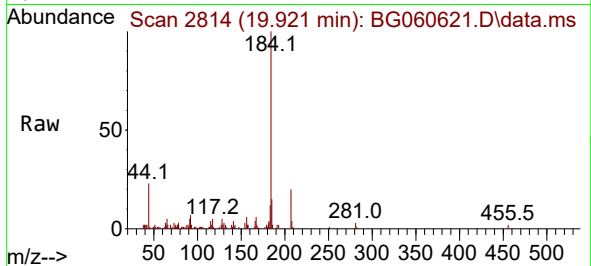




#77
Benzidine
Concen: 2.077 ng
RT: 19.921 min Scan# 2814
Delta R.T. -0.001 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

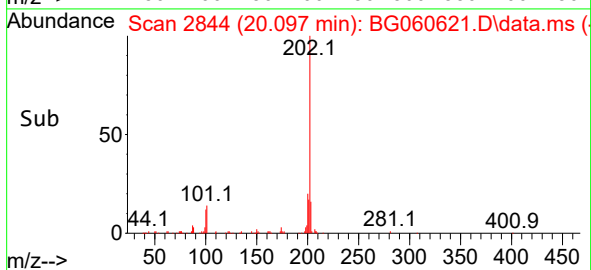
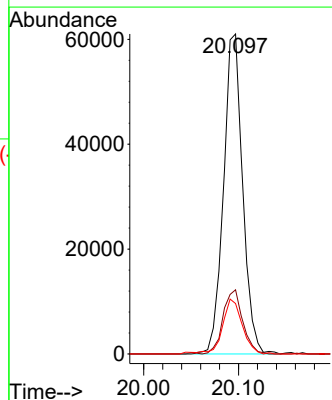
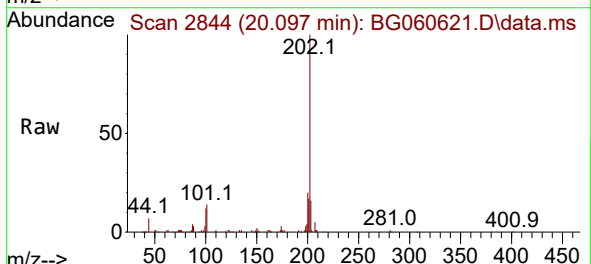
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

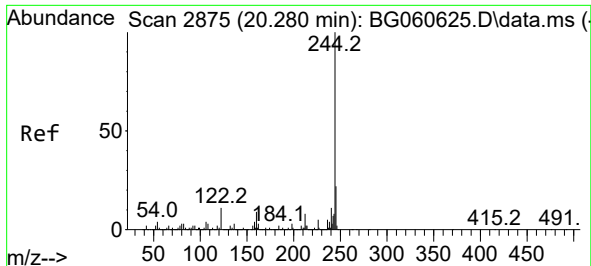
Tgt Ion:184 Resp: 25663
Ion Ratio Lower Upper
184 100
185 15.2 11.7 17.5
183 12.3 9.2 13.8



#78
Pyrene
Concen: 2.434 ng
RT: 20.097 min Scan# 2844
Delta R.T. -0.001 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

Tgt Ion:202 Resp: 85786
Ion Ratio Lower Upper
202 100
200 20.0 17.9 26.9
203 15.7 14.3 21.5

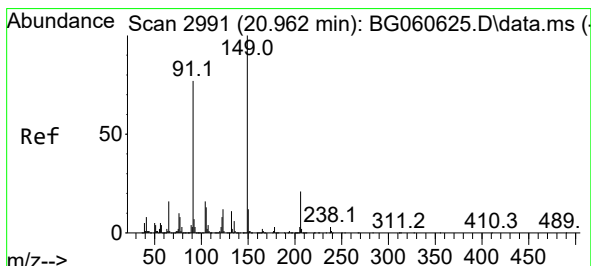
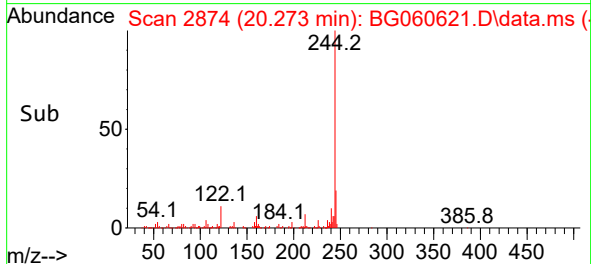
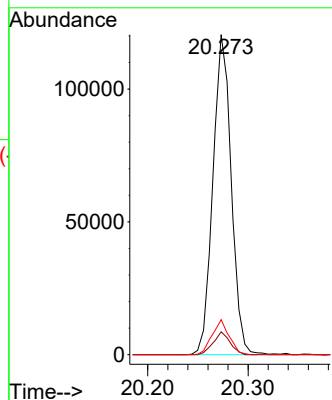
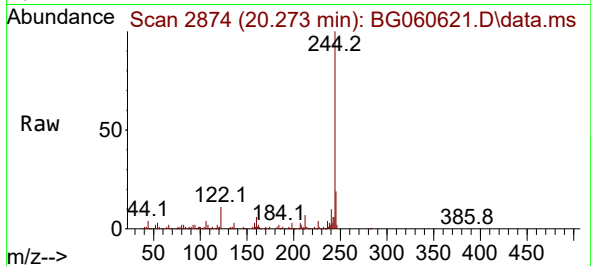




#79
 Terphenyl-d14
 Concen: 5.455 ng
 RT: 20.273 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG060621.D
 Acq: 13 Mar 2024 10:44

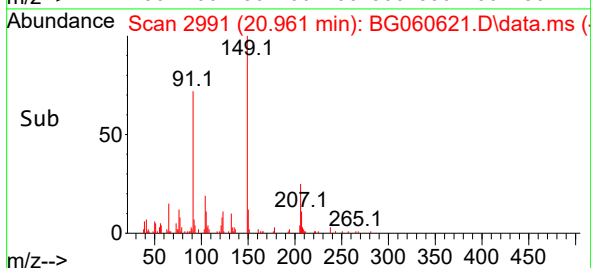
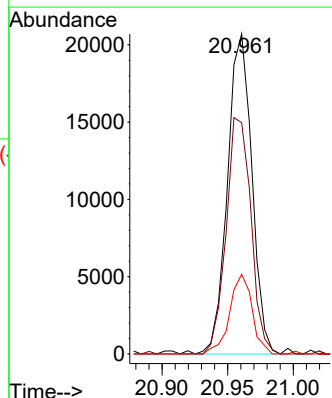
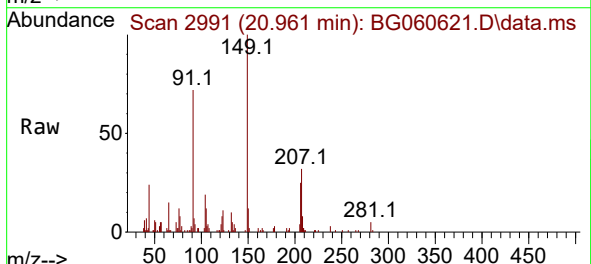
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

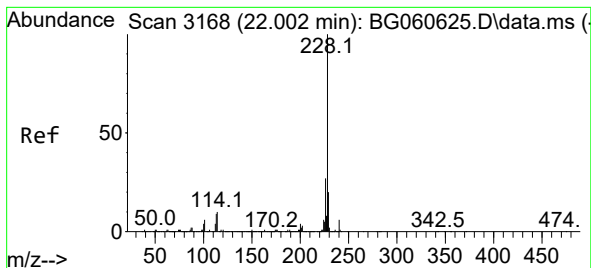
Tgt Ion:244 Resp: 152442
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.6 9.8
 122 10.9 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 2.013 ng
 RT: 20.961 min Scan# 2991
 Delta R.T. -0.001 min
 Lab File: BG060621.D
 Acq: 13 Mar 2024 10:44

Tgt Ion:149 Resp: 26829
 Ion Ratio Lower Upper
 149 100
 91 72.3 61.5 92.3
 206 24.9 16.9 25.3





#81

Benzo(a)anthracene

Concen: 2.343 ng

RT: 21.995 min Scan# 3167

Delta R.T. -0.007 min

Lab File: BG060621.D

Acq: 13 Mar 2024 10:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

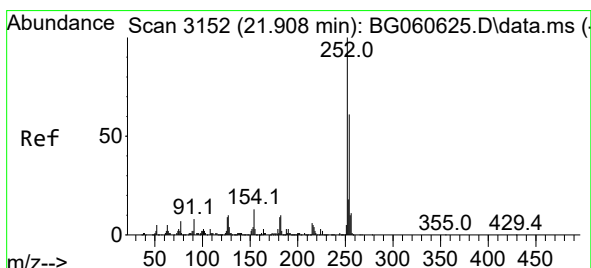
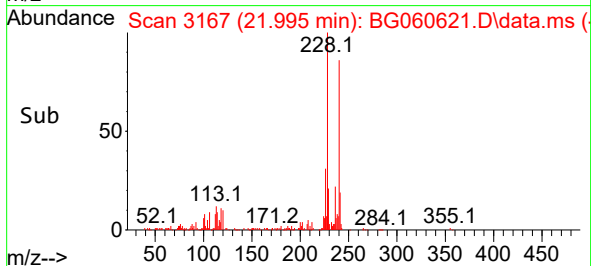
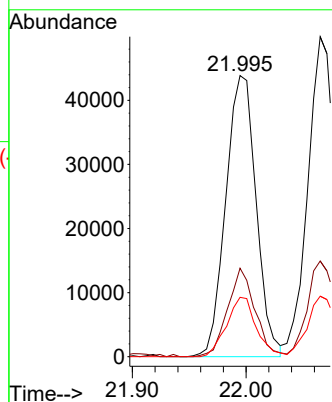
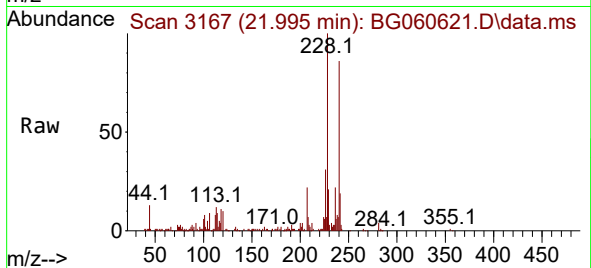
Tgt Ion:228 Resp: 81480

Ion Ratio Lower Upper

228 100

226 31.5 21.8 32.8

229 21.1 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 2.256 ng

RT: 21.907 min Scan# 3152

Delta R.T. -0.001 min

Lab File: BG060621.D

Acq: 13 Mar 2024 10:44

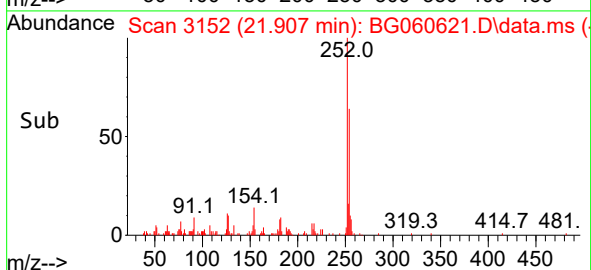
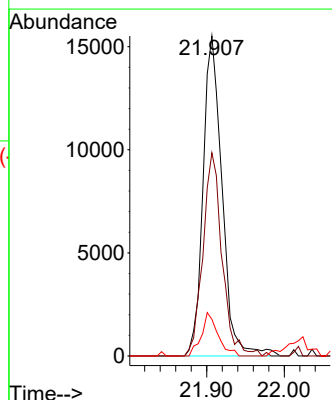
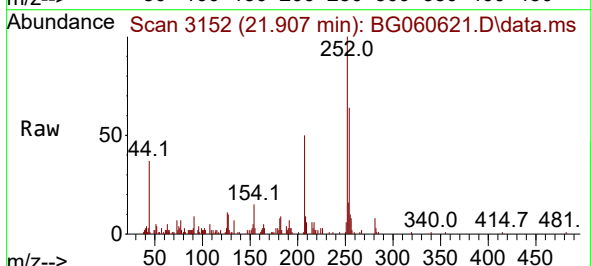
Tgt Ion:252 Resp: 26451

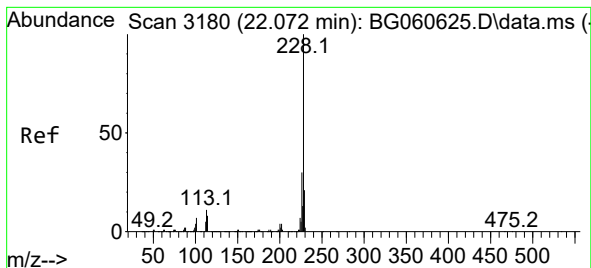
Ion Ratio Lower Upper

252 100

254 63.5 48.7 73.1

126 11.4 7.4 11.2#





#83

Chrysene

Concen: 2.545 ng

RT: 22.065 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG060621.D

Acq: 13 Mar 2024 10:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

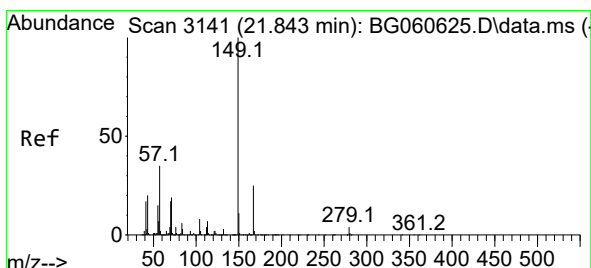
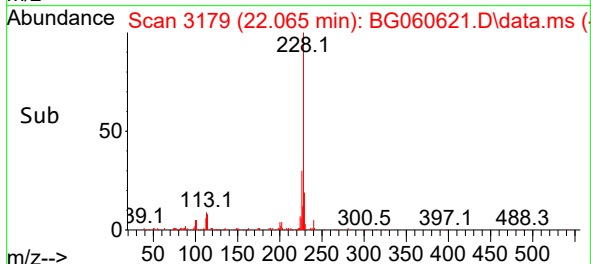
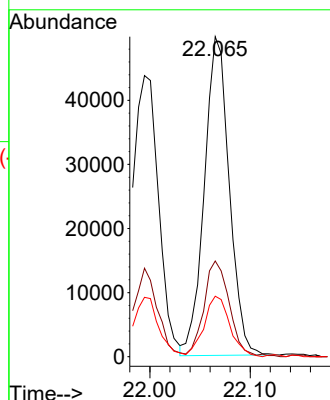
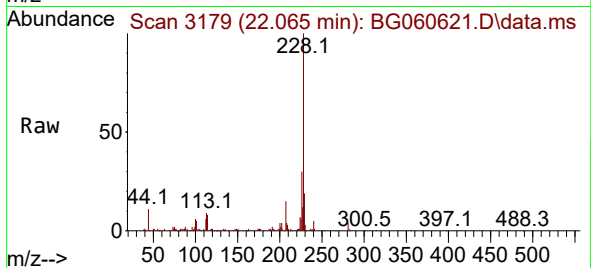
Tgt Ion:228 Resp: 85943

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.2

229 18.9 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.009 ng

RT: 21.842 min Scan# 3141

Delta R.T. -0.001 min

Lab File: BG060621.D

Acq: 13 Mar 2024 10:44

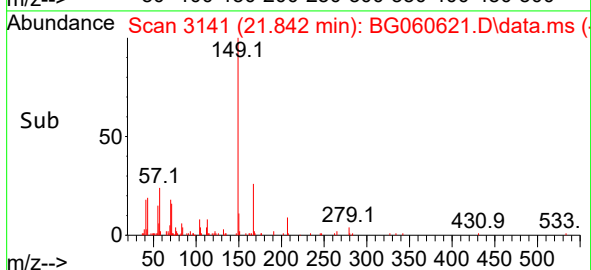
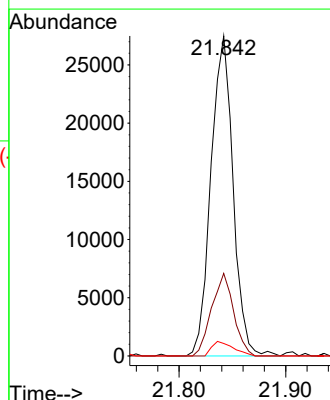
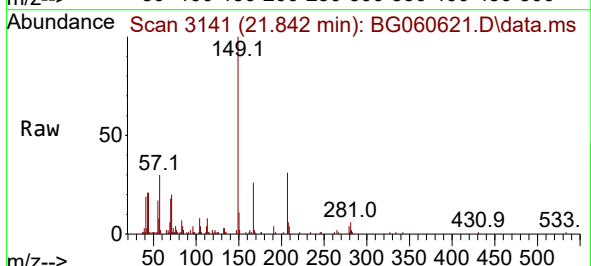
Tgt Ion:149 Resp: 39543

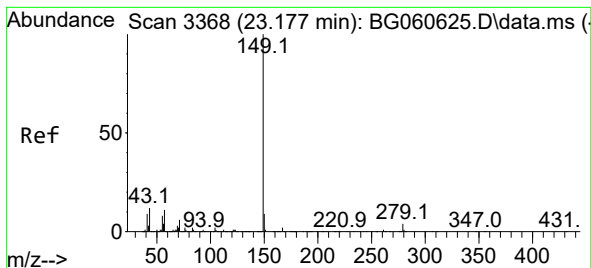
Ion Ratio Lower Upper

149 100

167 25.8 19.9 29.9

279 3.9 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 1.945 ng

RT: 23.170 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG060621.D

Acq: 13 Mar 2024 10:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

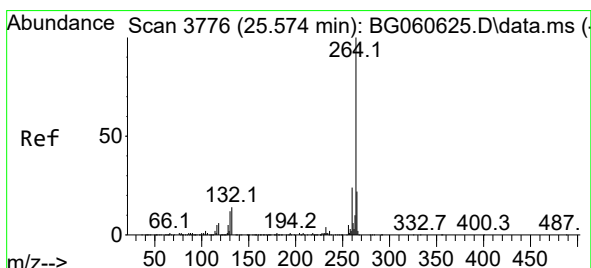
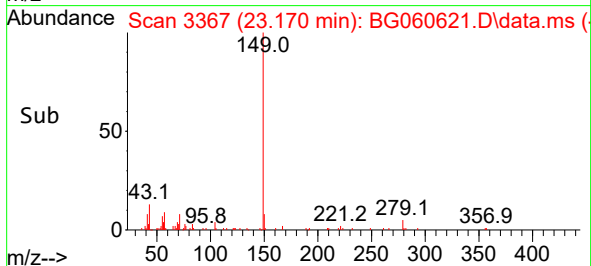
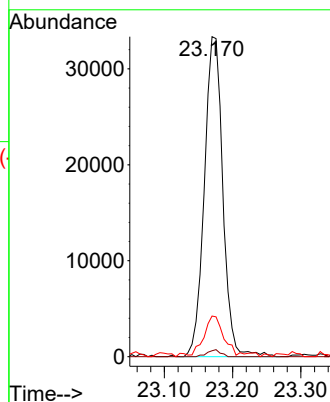
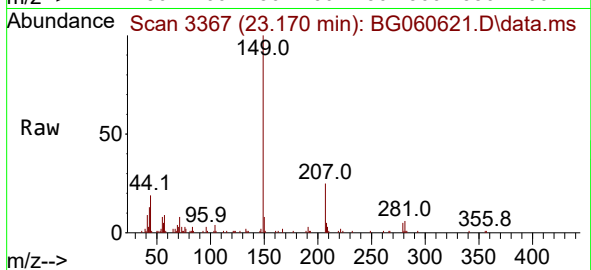
Tgt Ion:149 Resp: 63031

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 14.2 10.0 15.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.573 min Scan# 3776

Delta R.T. -0.001 min

Lab File: BG060621.D

Acq: 13 Mar 2024 10:44

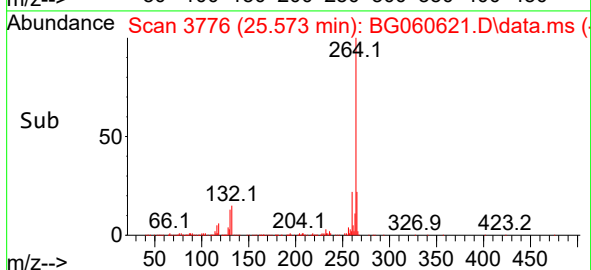
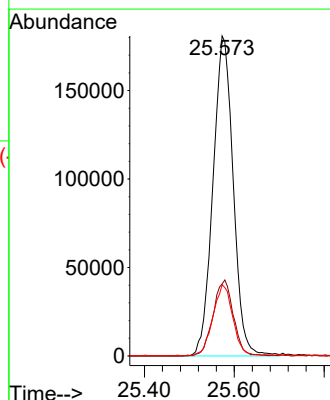
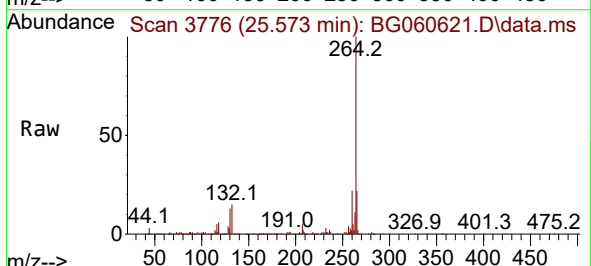
Tgt Ion:264 Resp: 566552

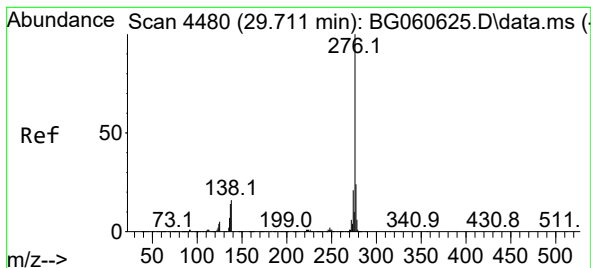
Ion Ratio Lower Upper

264 100

260 22.5 19.4 29.2

265 22.3 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.053 ng

RT: 29.680 min Scan# 4480

Delta R.T. -0.031 min

Lab File: BG060621.D

Acq: 13 Mar 2024 10:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

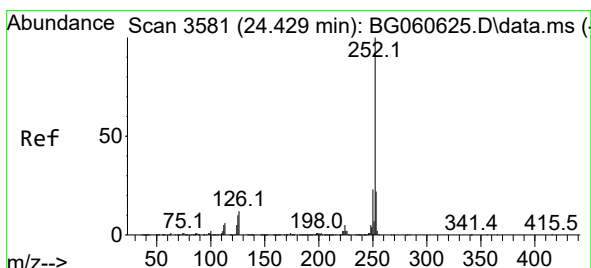
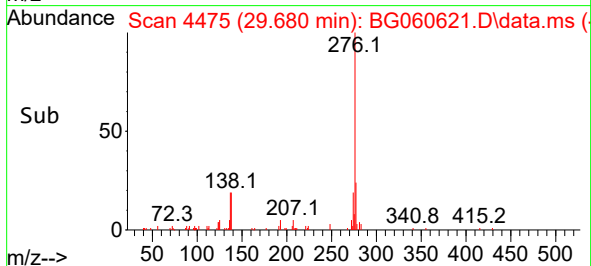
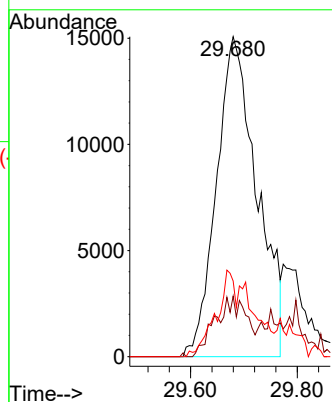
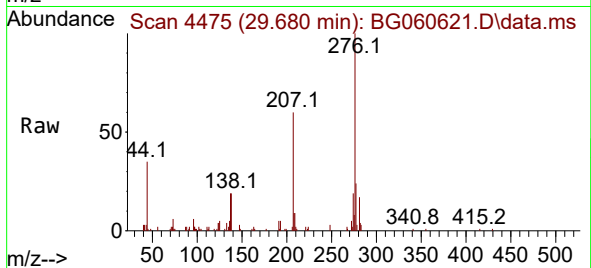
Tgt Ion:276 Resp: 79344

Ion Ratio Lower Upper

276 100

138 7.5 6.6 10.0

277 12.7 16.7 25.1#



#88

Benzo(b)fluoranthene

Concen: 2.321 ng

RT: 24.421 min Scan# 3580

Delta R.T. -0.007 min

Lab File: BG060621.D

Acq: 13 Mar 2024 10:44

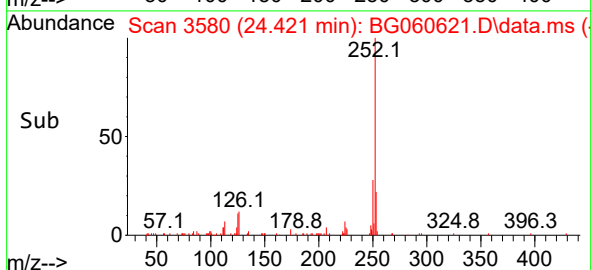
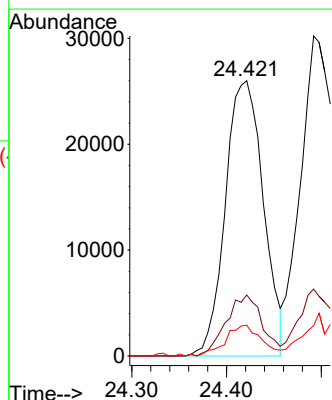
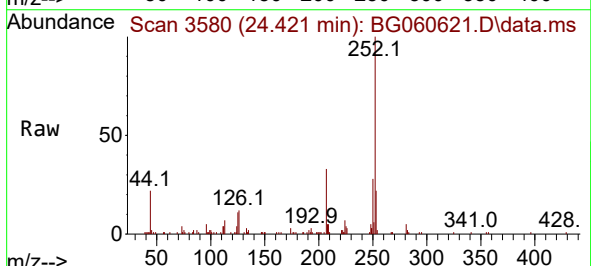
Tgt Ion:252 Resp: 72348

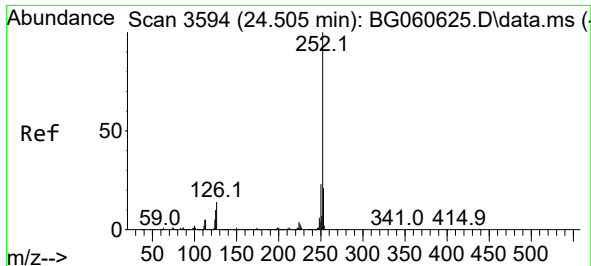
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 11.2 7.8 11.6

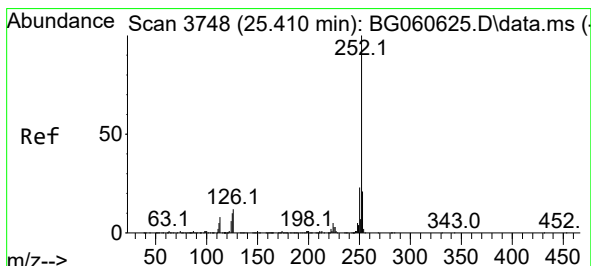
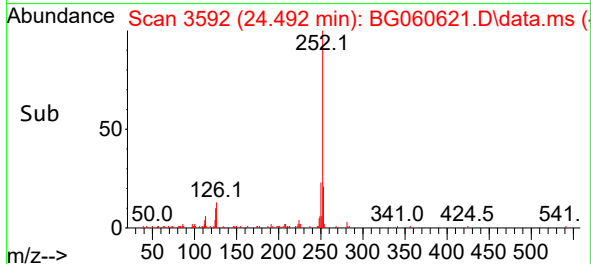
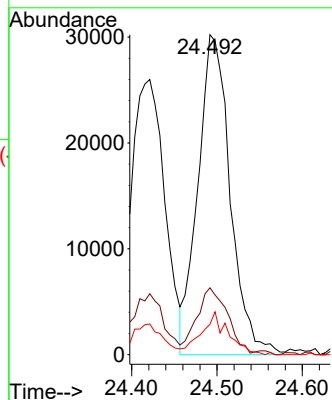
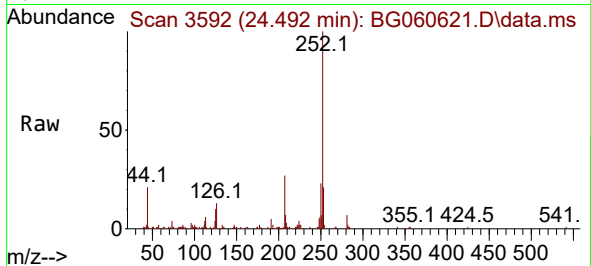




#89
Benzo(k)fluoranthene
Concen: 2.421 ng
RT: 24.492 min Scan# 31
Delta R.T. -0.013 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

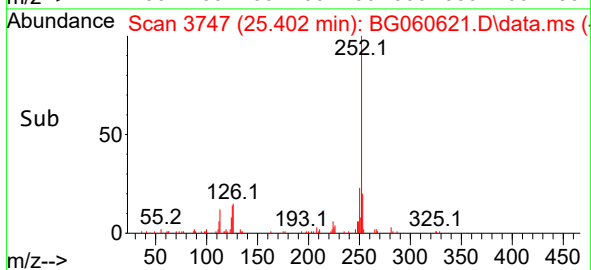
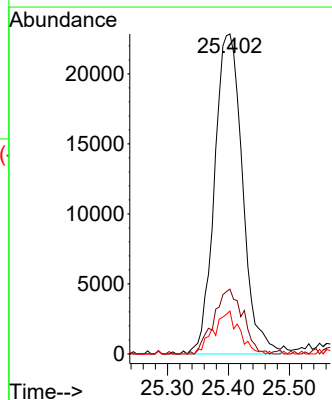
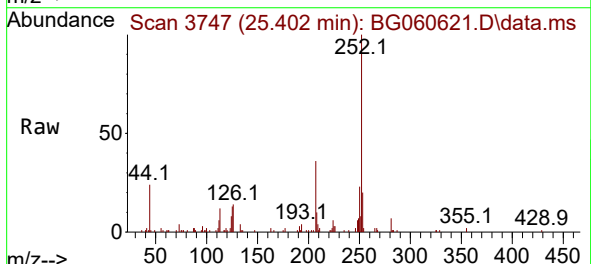
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

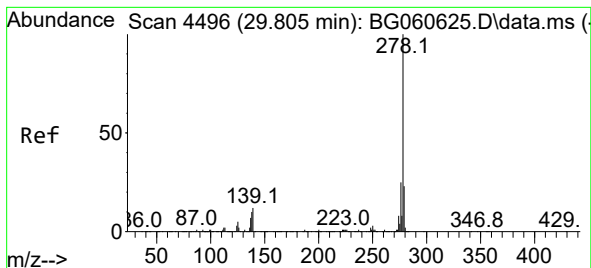
Tgt Ion:252 Resp: 79283
Ion Ratio Lower Upper
252 100
253 20.9 17.1 25.7
125 9.5 8.0 12.0



#90
Benzo(a)pyrene
Concen: 2.386 ng
RT: 25.402 min Scan# 3747
Delta R.T. -0.007 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

Tgt Ion:252 Resp: 72901
Ion Ratio Lower Upper
252 100
253 20.2 17.0 25.6
125 13.4 8.2 12.2#





#91

Dibenzo(a,h)anthracene

Concen: 1.192 ng

RT: 29.774 min Scan# 4496

Delta R.T. -0.031 min

Lab File: BG060621.D

Acq: 13 Mar 2024 10:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

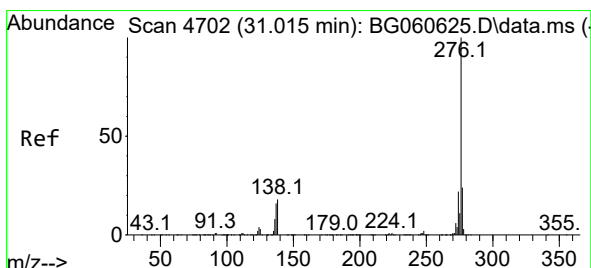
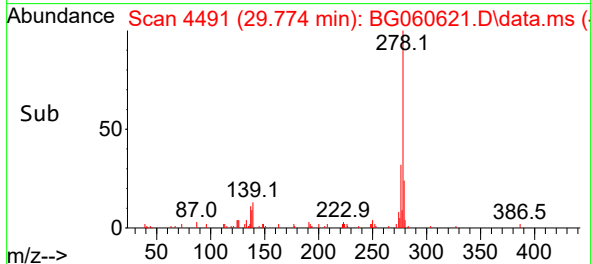
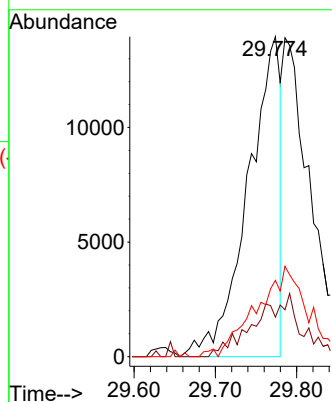
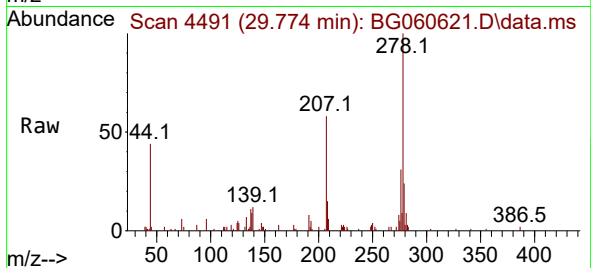
Tgt Ion:278 Resp: 38657

Ion Ratio Lower Upper

278 100

139 12.4 9.8 14.8

279 23.8 18.4 27.6



#92

Benzo(g,h,i)perylene

Concen: 1.158 ng

RT: 30.972 min Scan# 4695

Delta R.T. -0.043 min

Lab File: BG060621.D

Acq: 13 Mar 2024 10:44

Tgt Ion:276 Resp: 36792

Ion Ratio Lower Upper

276 100

277 20.4 19.0 28.4

138 14.3 14.4 21.6#

