

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031424\
 Data File : BG060658.D
 Acq On : 15 Mar 2024 4:43
 Operator : MA/JU
 Sample : P1746-03MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 15 07:37:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 00:45:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.325	152	102590	20.000	ng	0.00
21) Naphthalene-d8	11.169	136	484697	20.000	ng	0.00
39) Acenaphthene-d10	14.953	164	313265	20.000	ng	0.00
64) Phenanthrene-d10	17.696	188	641662	20.000	ng	0.00
76) Chrysene-d12	22.021	240	561111	20.000	ng	0.00
86) Perylene-d12	25.570	264	653940	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.816	112	752529	115.310	ng	0.00
7) Phenol-d6	7.444	99	1065967	112.600	ng	0.00
23) Nitrobenzene-d5	9.524	82	650133	69.807	ng	0.00
42) 2,4,6-Tribromophenol	16.433	330	433999	119.556	ng	0.00
45) 2-Fluorobiphenyl	13.578	172	1488535	64.245	ng	0.00
79) Terphenyl-d14	20.276	244	1967338	63.375	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.642	88	115287	42.203	ng	98
3) Pyridine	4.065	79	295514	36.603	ng	98
4) n-Nitrosodimethylamine	3.995	42	191236	48.287	ng	# 98
6) Aniline	7.649	93	436521	37.735	ng	96
8) 2-Chlorophenol	7.873	128	398354	55.839	ng	98
9) Benzaldehyde	7.467	77	119688	22.585	ng	93
10) Phenol	7.473	94	532610	56.071	ng	100
11) bis(2-Chloroethyl)ether	7.737	93	375801	49.629	ng	99
12) 1,3-Dichlorobenzene	8.202	146	384915	50.033	ng	99
13) 1,4-Dichlorobenzene	8.360	146	403495	51.741	ng	100
14) 1,2-Dichlorobenzene	8.678	146	395199	51.026	ng	97
15) Benzyl Alcohol	8.566	79	389067	51.983	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.824	45	729245	49.607	ng	98
17) 2-Methylphenol	8.742	107	362246	49.664	ng	98
18) Hexachloroethane	9.412	117	139683	52.435	ng	97
19) n-Nitroso-di-n-propyla...	9.136	70	320296	48.810	ng	99
20) 3+4-Methylphenols	9.077	107	492852	50.100	ng	99
22) Acetophenone	9.165	105	627836	48.314	ng	# 99
24) Nitrobenzene	9.565	77	459643	49.366	ng	97
25) Isophorone	10.076	82	921031	49.411	ng	98
26) 2-Nitrophenol	10.276	139	205710	54.236	ng	95
27) 2,4-Dimethylphenol	10.293	122	344370	41.740	ng	98
28) bis(2-Chloroethoxy)met...	10.558	93	548529	49.087	ng	98
29) 2,4-Dichlorophenol	10.799	162	403044	54.432	ng	96
30) 1,2,4-Trichlorobenzene	11.016	180	399283	50.786	ng	98
31) Naphthalene	11.222	128	1311960	48.461	ng	100
32) Benzoic acid	10.423	122	277888	50.847	ng	96
33) 4-Chloroaniline	11.333	127	296052	25.933	ng	99
34) Hexachlorobutadiene	11.451	225	261833	48.826	ng	92
35) Caprolactam	12.138	113	80652	32.357	ng	# 82
36) 4-Chloro-3-methylphenol	12.403	107	471476	51.957	ng	99
37) 2-Methylnaphthalene	12.802	142	887207	47.447	ng	98
38) 1-Methylnaphthalene	13.020	142	820699	46.762	ng	97
40) 1,2,4,5-Tetrachloroben...	13.143	216	486376	50.557	ng	99
41) Hexachlorocyclopentadiene	13.096	237	522963	110.542	ng	97
43) 2,4,6-Trichlorophenol	13.384	196	329372	53.319	ng	99

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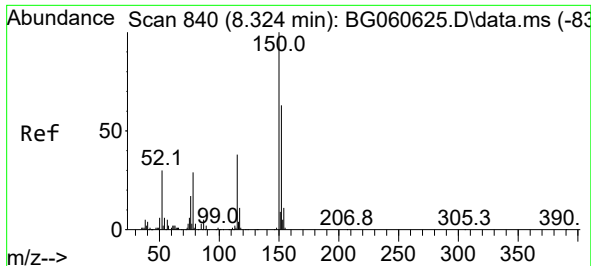
Quant Time: Mar 15 07:37:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.448	196	356192	48.743	ng	# 96
46) 1,1'-Biphenyl	13.789	154	1173234	49.271	ng	100
47) 2-Chloronaphthalene	13.842	162	927980	51.638	ng	98
48) 2-Nitroaniline	14.054	65	323706	54.577	ng	100
49) Acenaphthylene	14.682	152	1524428	52.072	ng	99
50) Dimethylphthalate	14.400	163	1157369	49.261	ng	100
51) 2,6-Dinitrotoluene	14.535	165	235060	54.298	ng	97
52) Acenaphthene	15.017	154	846462	48.386	ng	97
53) 3-Nitroaniline	14.876	138	195021	39.125	ng	96
54) 2,4-Dinitrophenol	15.070	184	245341	108.074	ng	93
55) Dibenzofuran	15.346	168	1368969	48.330	ng	98
56) 4-Nitrophenol	15.146	139	405173	108.933	ng	97
57) 2,4-Dinitrotoluene	15.311	165	317933	58.379	ng	# 97
58) Fluorene	15.993	166	1099930	48.535	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.470	232	321785	52.803	ng	99
60) Diethylphthalate	15.740	149	1171672	48.469	ng	99
61) 4-Chlorophenyl-phenyle...	15.975	204	552056	48.092	ng	99
62) 4-Nitroaniline	16.040	138	247717	48.531	ng	98
63) Azobenzene	16.269	77	1223274	48.897	ng	99
65) 4,6-Dinitro-2-methylph...	16.063	198	167832	56.891	ng	97
66) n-Nitrosodiphenylamine	16.198	169	993977	49.497	ng	97
67) 4-Bromophenyl-phenylether	16.874	248	360914	52.159	ng	98
68) Hexachlorobenzene	16.962	284	418938	52.660	ng	99
69) Atrazine	17.127	200	350225	52.143	ng	96
70) Pentachlorophenol	17.320	266	525538	101.921	ng	97
71) Phenanthrene	17.743	178	1686218	48.784	ng	99
72) Anthracene	17.832	178	1725916	49.385	ng	99
73) Carbazole	18.108	167	1520029	50.021	ng	99
74) Di-n-butylphthalate	18.613	149	1875633	50.649	ng	99
75) Fluoranthene	19.735	202	1856614	48.559	ng	99
77) Benzidine	19.923	184	1189274	86.652	ng	98
78) Pyrene	20.094	202	1942079	49.596	ng	100
80) Butylbenzylphthalate	20.957	149	819882	55.384	ng	97
81) Benzo(a)anthracene	21.997	228	1957498	50.667	ng	99
82) 3,3'-Dichlorobenzidine	21.909	252	483345	37.118	ng	95
83) Chrysene	22.068	228	1846326	49.218	ng	99
84) Bis(2-ethylhexyl)phtha...	21.833	149	1192379	54.530	ng	99
85) Di-n-octyl phthalate	23.161	149	2041995	56.709	ng	100
87) Indeno(1,2,3-cd)pyrene	29.706	276	2404413	53.903	ng	# 89
88) Benzo(b)fluoranthene	24.418	252	1879046	52.231	ng	99
89) Benzo(k)fluoranthene	24.506	252	1952564	51.662	ng	99
90) Benzo(a)pyrene	25.405	252	1794196	50.869	ng	99
91) Dibenzo(a,h)anthracene	29.788	278	1950954	51.522	ng	97
92) Benzo(g,h,i)perylene	31.010	276	1849812	50.455	ng	98

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

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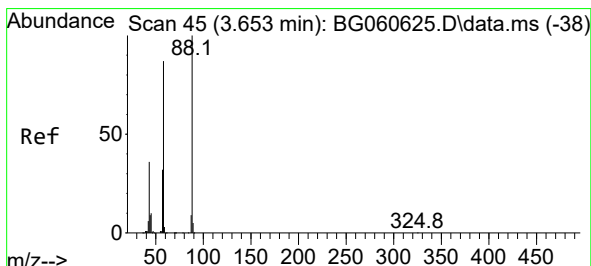
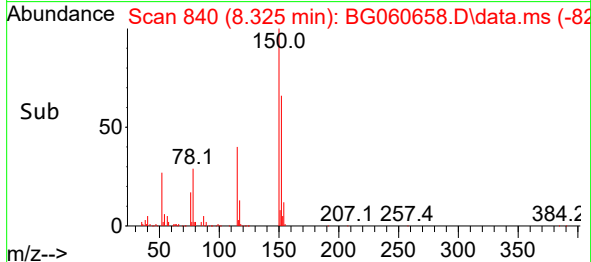
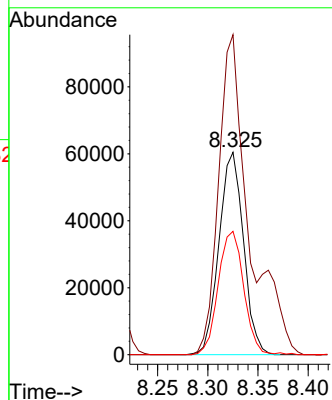
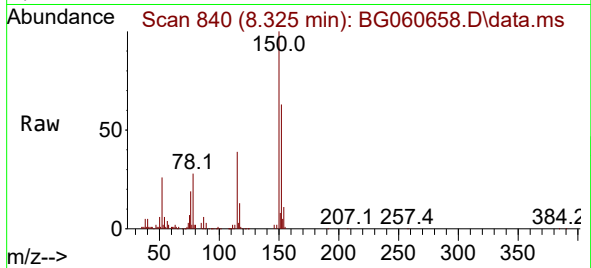




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.325 min Scan# 84
 Delta R.T. 0.001 min
 Lab File: BG060658.D
 Acq: 15 Mar 2024 4:43

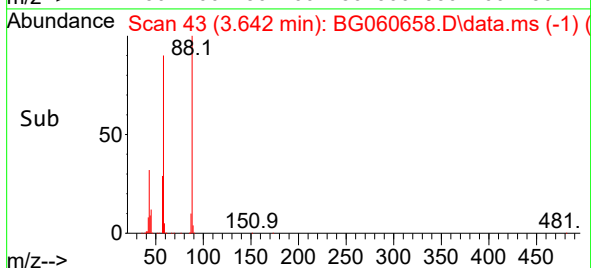
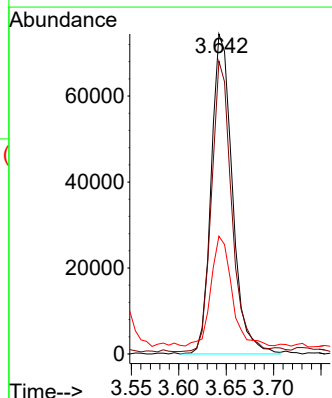
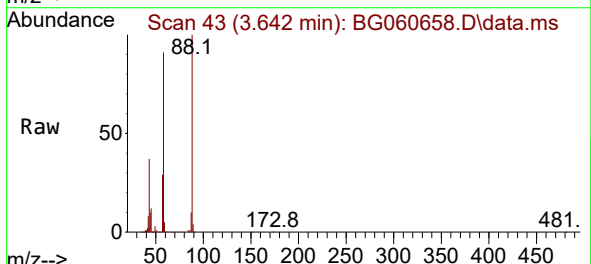
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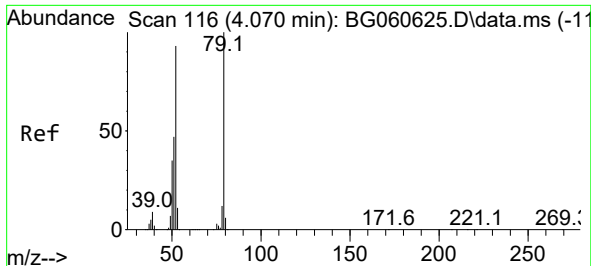
Tgt Ion:152 Resp: 102590
 Ion Ratio Lower Upper
 152 100
 150 158.2 126.6 190.0
 115 61.0 47.8 71.8



#2
 1,4-Dioxane
 Concen: 42.203 ng
 RT: 3.642 min Scan# 43
 Delta R.T. -0.011 min
 Lab File: BG060658.D
 Acq: 15 Mar 2024 4:43

Tgt Ion: 88 Resp: 115287
 Ion Ratio Lower Upper
 88 100
 58 86.2 70.6 106.0
 43 33.6 27.9 41.9

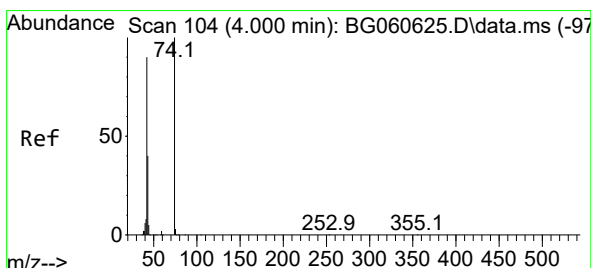
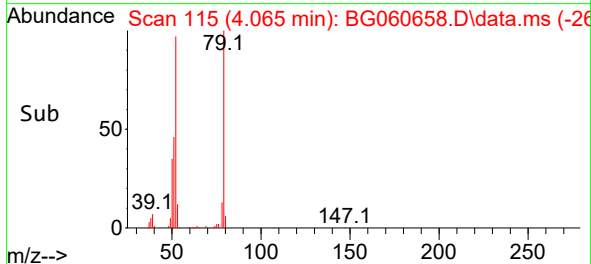
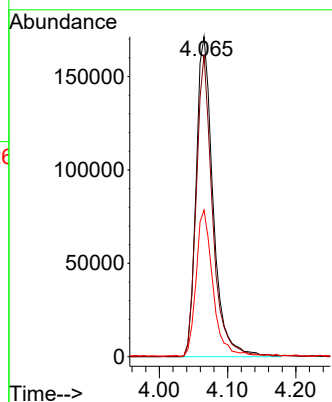
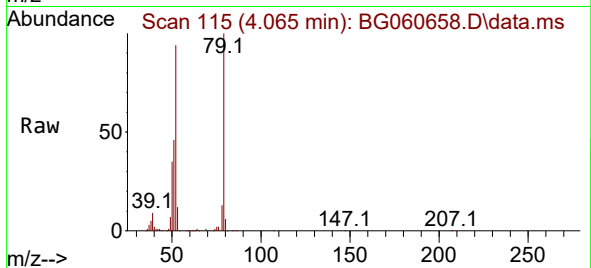




#3
Pyridine
Concen: 36.603 ng
RT: 4.065 min Scan# 116
Delta R.T. -0.005 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

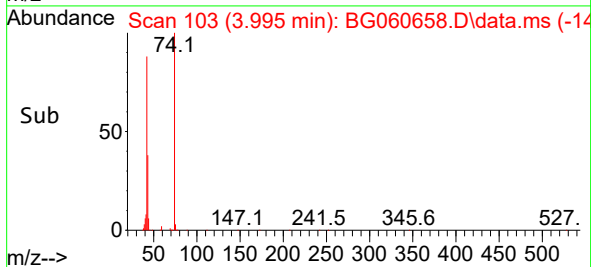
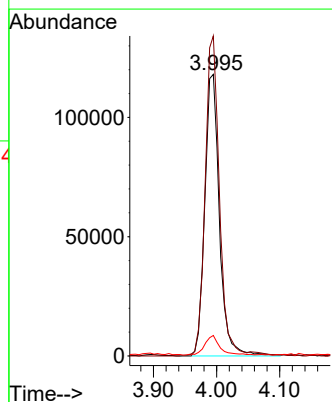
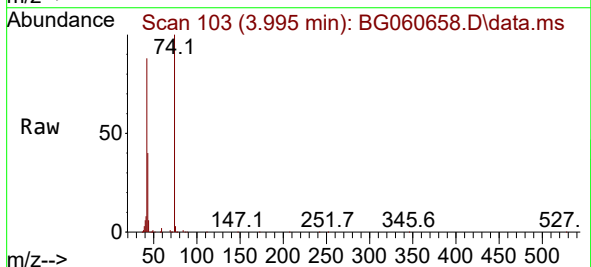
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BNA_G
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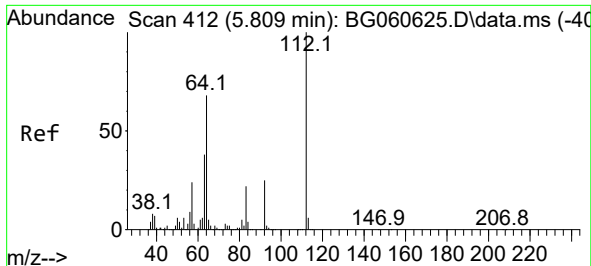
Tgt Ion: 79 Resp: 295514
Ion Ratio Lower Upper
79 100
52 94.3 74.6 112.0
51 45.8 38.0 57.0



#4
n-Nitrosodimethylamine
Concen: 48.287 ng
RT: 3.995 min Scan# 103
Delta R.T. -0.005 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

Tgt Ion: 42 Resp: 191236
Ion Ratio Lower Upper
42 100
74 113.7 89.0 133.6
44 7.3 4.7 7.1#

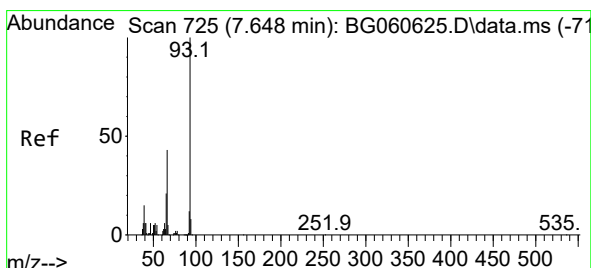
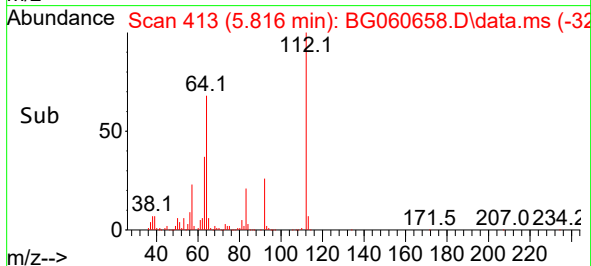
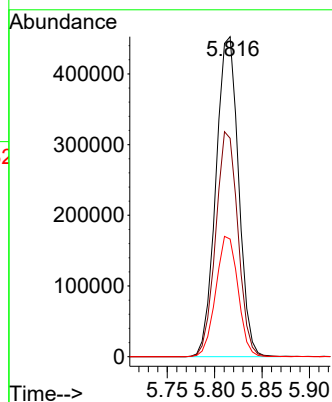
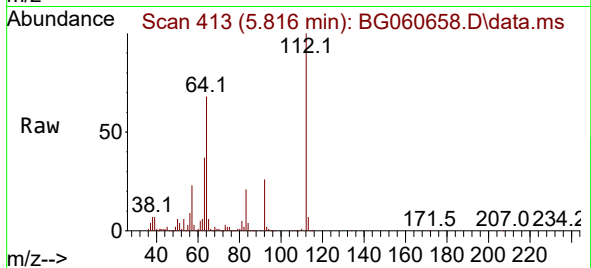




#5
2-Fluorophenol
Concen: 115.310 ng
RT: 5.816 min Scan# 412
Delta R.T. 0.007 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

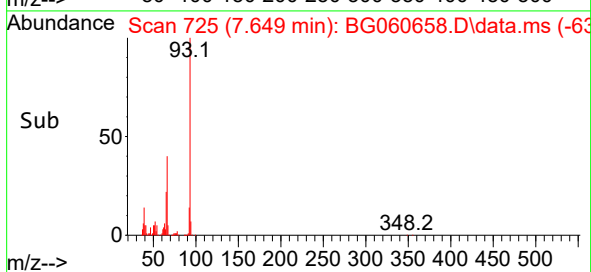
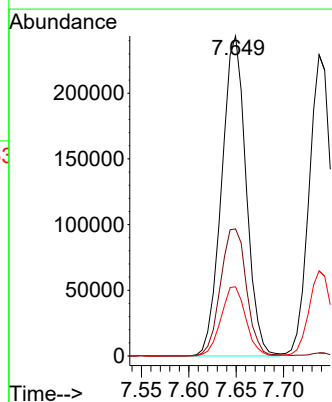
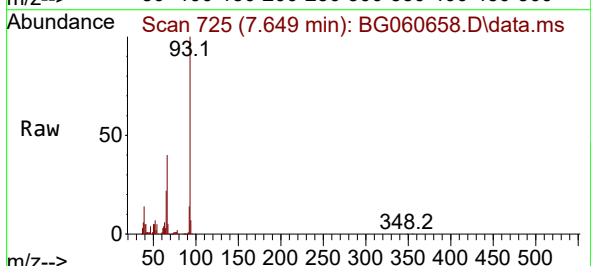
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BNA_G
ClientSampleId :

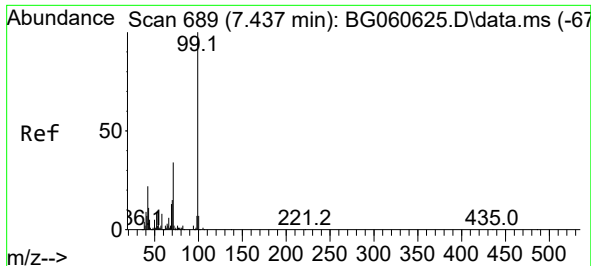
Tgt Ion:112 Resp: 752529
Ion Ratio Lower Upper
112 100
64 68.3 54.1 81.1
63 36.7 30.3 45.5



#6
Aniline
Concen: 37.735 ng
RT: 7.649 min Scan# 725
Delta R.T. 0.001 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

Tgt Ion: 93 Resp: 436521
Ion Ratio Lower Upper
93 100
66 39.7 34.5 51.7
65 21.6 17.0 25.4

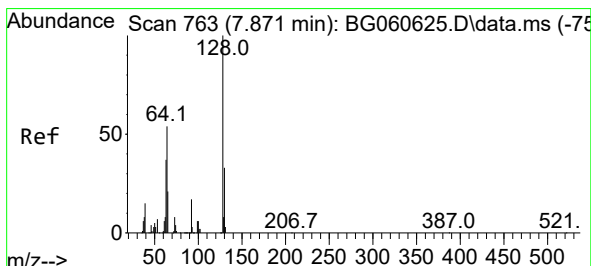
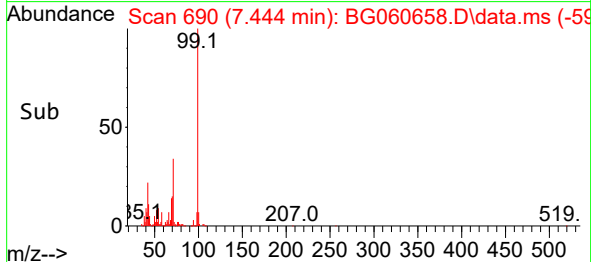
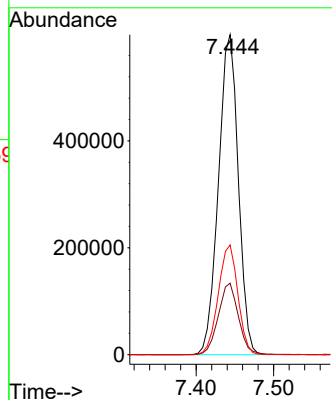
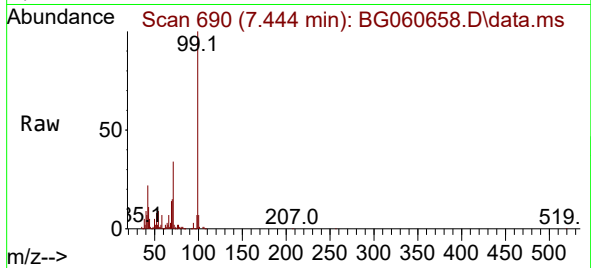




#7
Phenol-d6
Concen: 112.600 ng
RT: 7.444 min Scan# 690
Delta R.T. 0.007 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

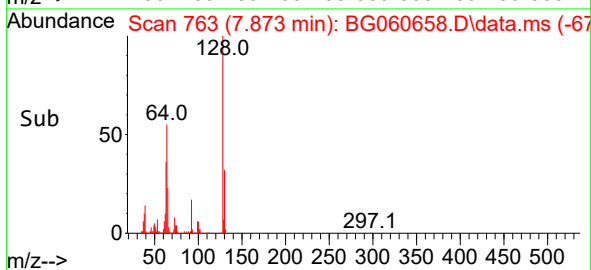
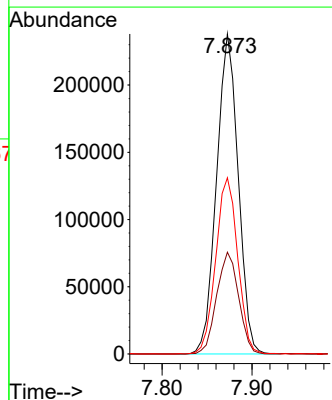
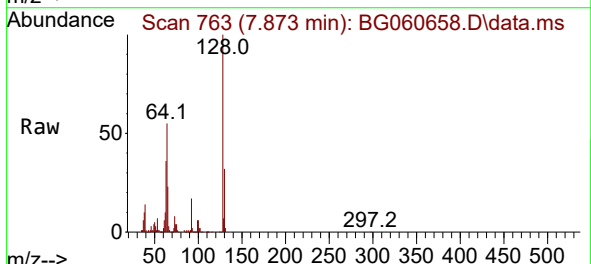
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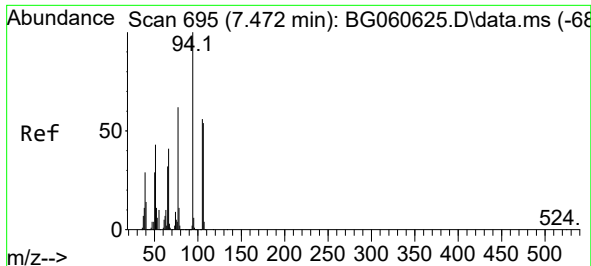
Tgt Ion: 99 Resp: 1065967
Ion Ratio Lower Upper
99 100
42 22.4 17.5 26.3
71 34.3 27.4 41.0



#8
2-Chlorophenol
Concen: 55.839 ng
RT: 7.873 min Scan# 763
Delta R.T. 0.001 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

Tgt Ion: 128 Resp: 398354
Ion Ratio Lower Upper
128 100
130 31.8 13.2 53.2
64 55.1 35.8 75.8

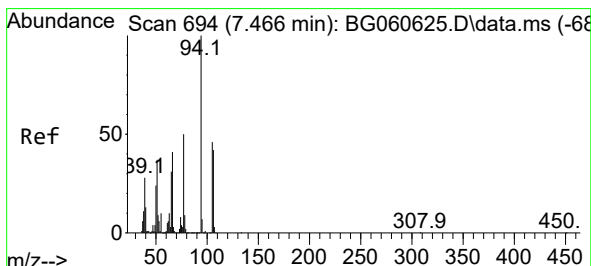
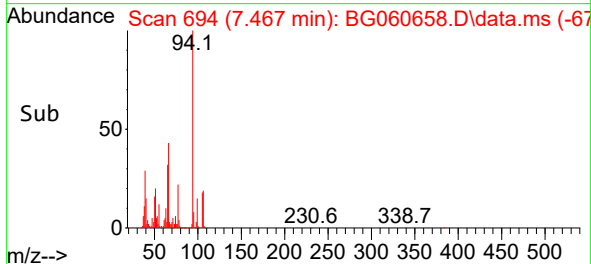
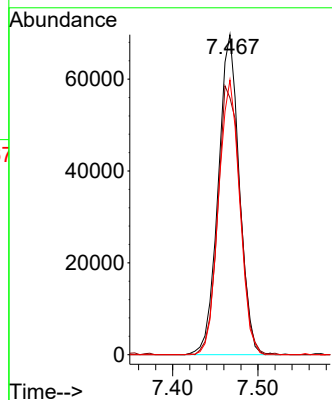
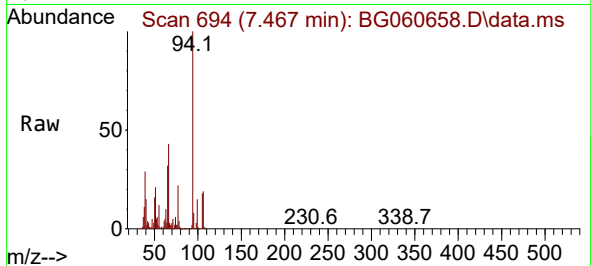




#9
Benzaldehyde
Concen: 22.585 ng
RT: 7.467 min Scan# 694
Delta R.T. -0.005 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

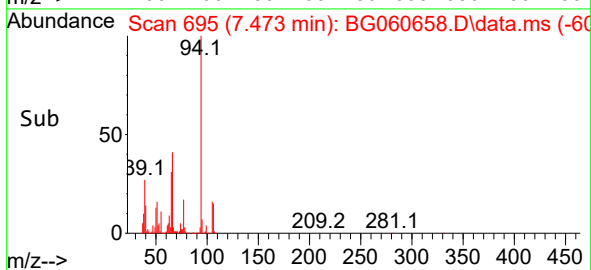
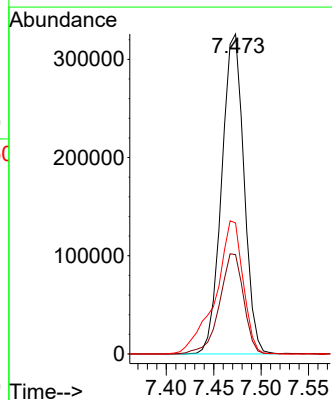
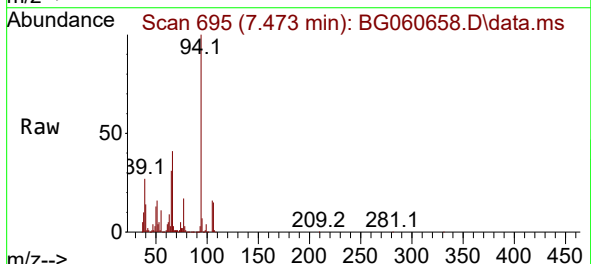
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ClientSampleId :

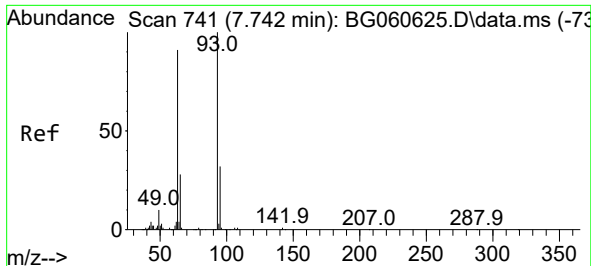
Tgt Ion: 77 Resp: 119688
Ion Ratio Lower Upper
77 100
105 80.2 71.4 111.4
106 85.9 67.1 107.1



#10
Phenol
Concen: 56.071 ng
RT: 7.473 min Scan# 695
Delta R.T. 0.007 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

Tgt Ion: 94 Resp: 532610
Ion Ratio Lower Upper
94 100
65 31.0 11.2 51.2
66 41.0 21.0 61.0

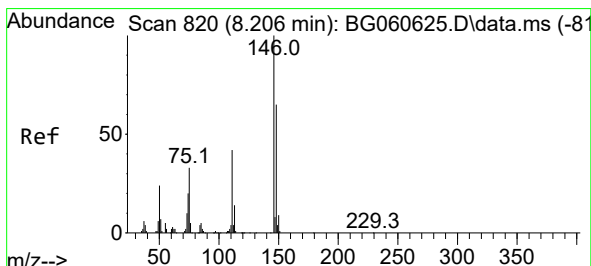
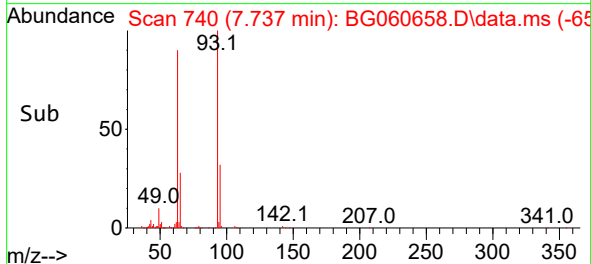
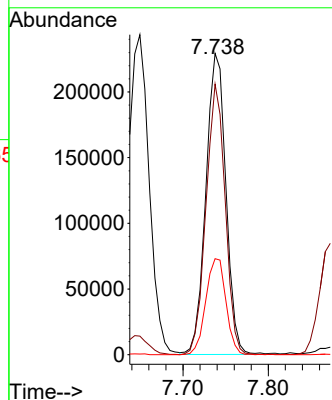
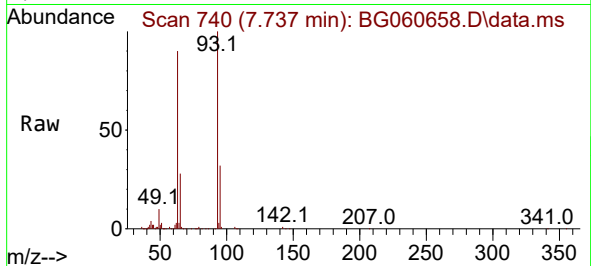




#11
bis(2-Chloroethyl)ether
Concen: 49.629 ng
RT: 7.737 min Scan# 741
Delta R.T. -0.005 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

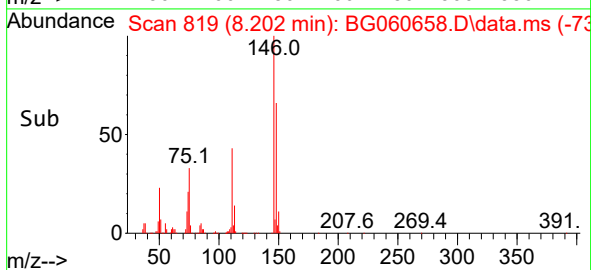
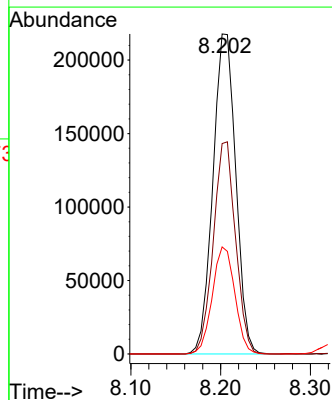
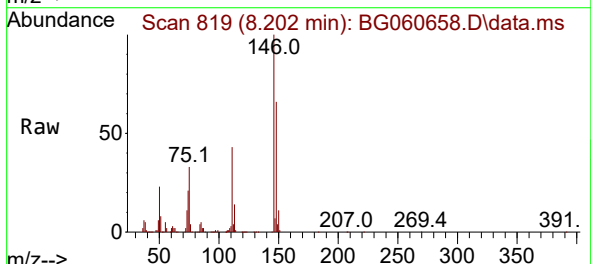
Instrument :
BNA_G
ClientSampleId :

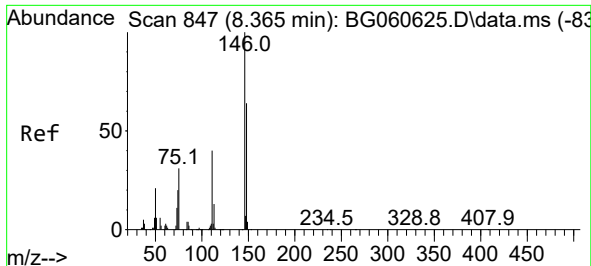
Tgt Ion: 93 Resp: 375801
Ion Ratio Lower Upper
93 100
63 89.8 70.9 110.9
95 31.8 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 50.033 ng
RT: 8.202 min Scan# 819
Delta R.T. -0.005 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

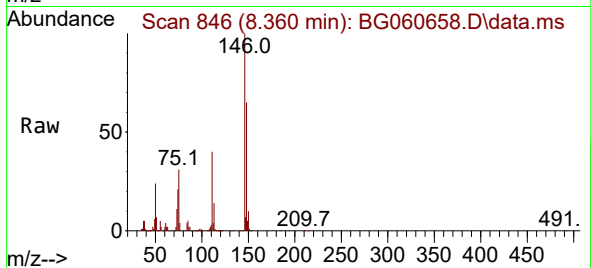
Tgt Ion:146 Resp: 384915
Ion Ratio Lower Upper
146 100
148 65.8 52.1 78.1
75 33.4 26.3 39.5



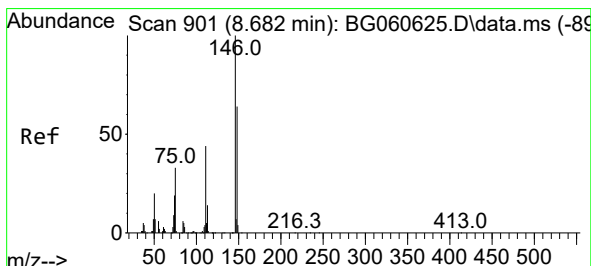
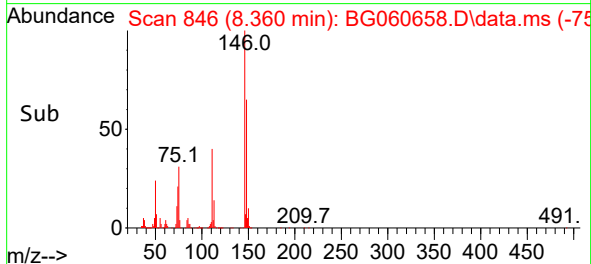
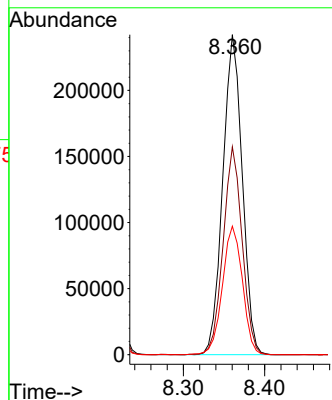


#13
 1,4-Dichlorobenzene
 Concen: 51.741 ng
 RT: 8.360 min Scan# 84
 Delta R.T. -0.005 min
 Lab File: BG060658.D
 Acq: 15 Mar 2024 4:43

Instrument :
 BNA_G
 ClientSampleId :

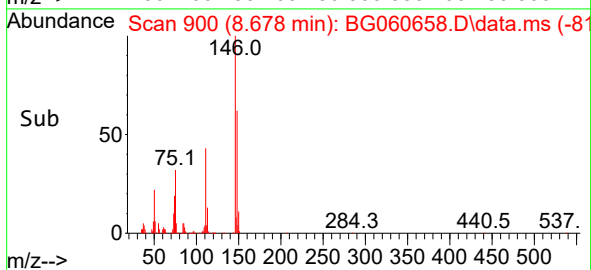
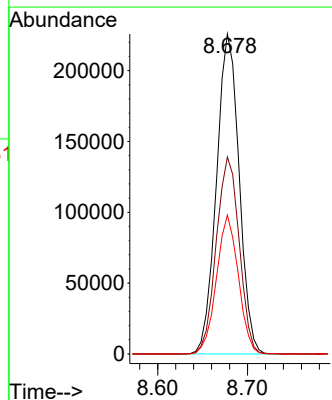
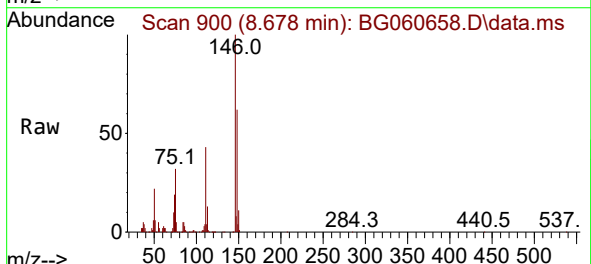


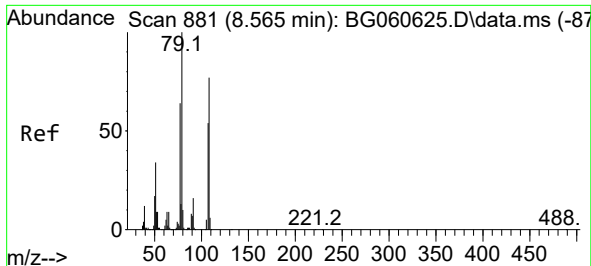
Tgt Ion:146 Resp: 403495
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.5 77.3
 111 40.2 32.2 48.2



#14
 1,2-Dichlorobenzene
 Concen: 51.026 ng
 RT: 8.678 min Scan# 900
 Delta R.T. -0.005 min
 Lab File: BG060658.D
 Acq: 15 Mar 2024 4:43

Tgt Ion:146 Resp: 395199
 Ion Ratio Lower Upper
 146 100
 148 61.5 51.8 77.6
 111 43.4 35.5 53.3

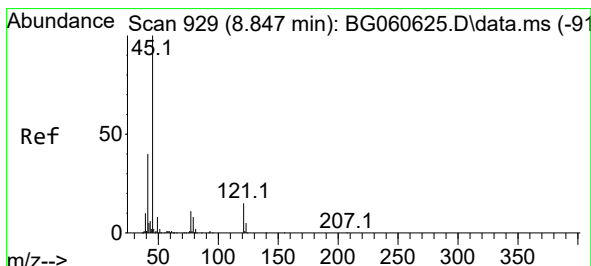
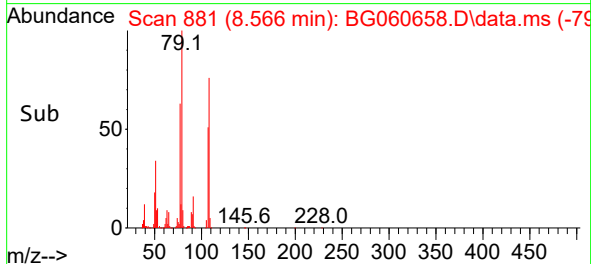
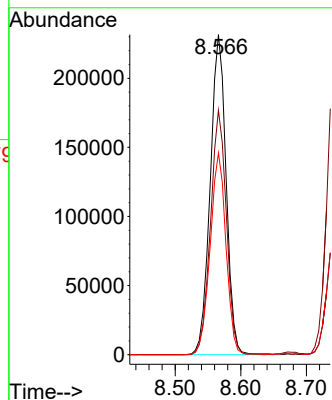
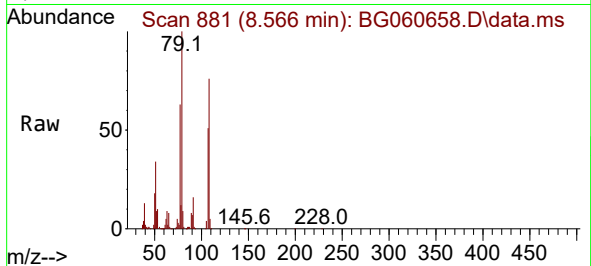




#15
Benzyl Alcohol
Concen: 51.983 ng
RT: 8.566 min Scan# 881
Delta R.T. 0.001 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

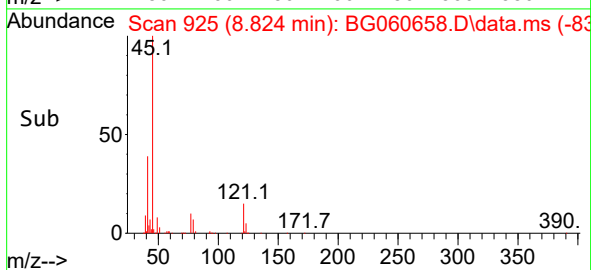
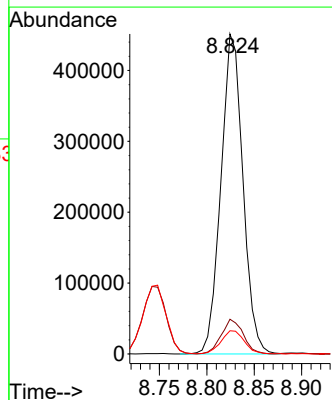
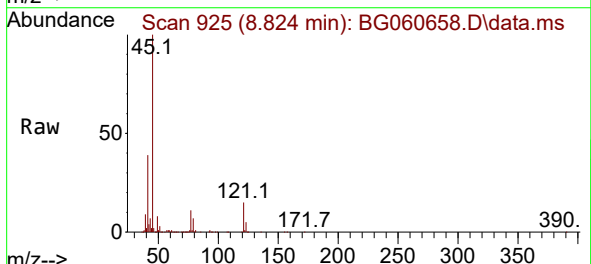
Instrument :
BNA_G
ClientSampleId :

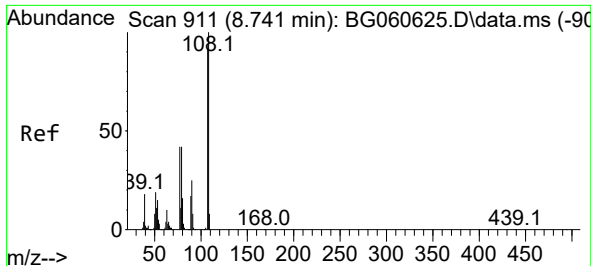
Tgt Ion: 79 Resp: 389067
Ion Ratio Lower Upper
79 100
108 76.4 61.4 92.2
77 63.1 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.607 ng
RT: 8.824 min Scan# 925
Delta R.T. -0.022 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

Tgt Ion: 45 Resp: 729245
Ion Ratio Lower Upper
45 100
77 10.8 0.0 31.0
79 7.3 0.0 28.8





#17

2-Methylphenol

Concen: 49.664 ng

RT: 8.742 min Scan# 911

Delta R.T. 0.001 min

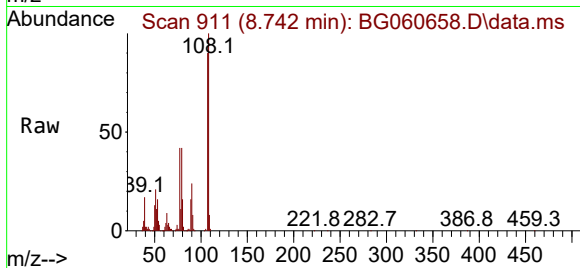
Lab File: BG060658.D

Acq: 15 Mar 2024 4:43

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:107 Resp: 362246

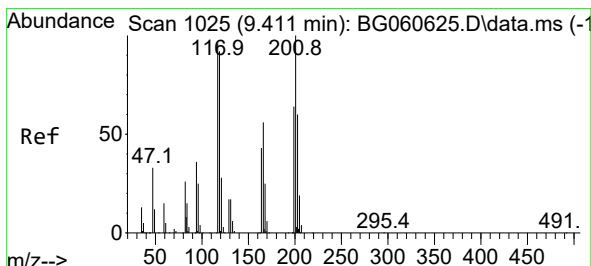
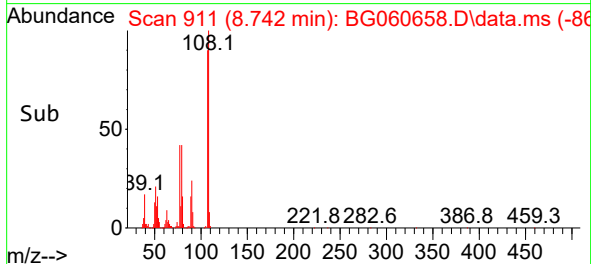
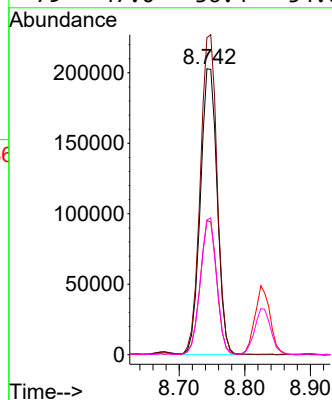
Ion Ratio Lower Upper

107 100

108 110.8 87.4 131.2

77 46.9 37.0 55.6

79 47.0 36.4 54.6



#18

Hexachloroethane

Concen: 52.435 ng

RT: 9.412 min Scan# 1025

Delta R.T. 0.001 min

Lab File: BG060658.D

Acq: 15 Mar 2024 4:43

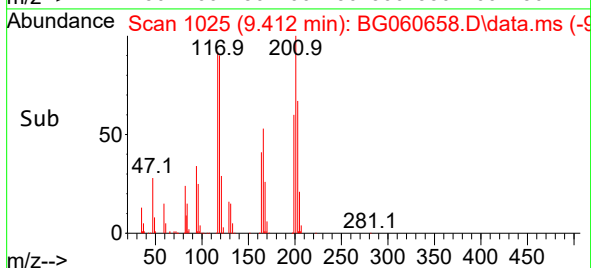
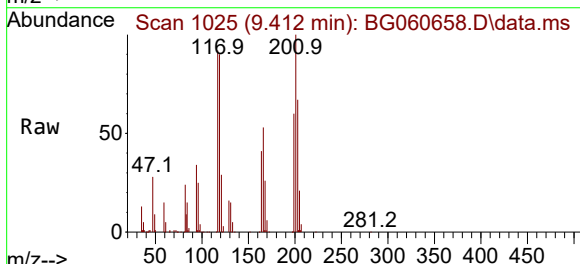
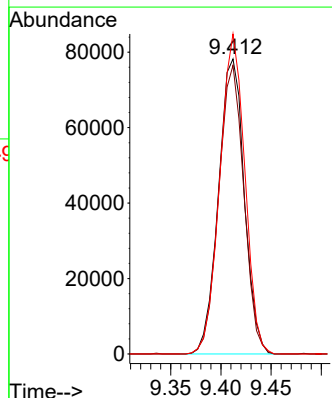
Tgt Ion:117 Resp: 139683

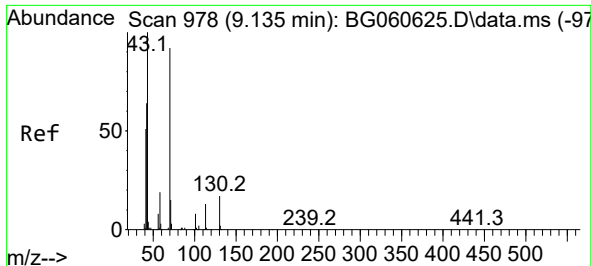
Ion Ratio Lower Upper

117 100

119 97.8 76.7 115.1

201 108.4 83.0 124.6

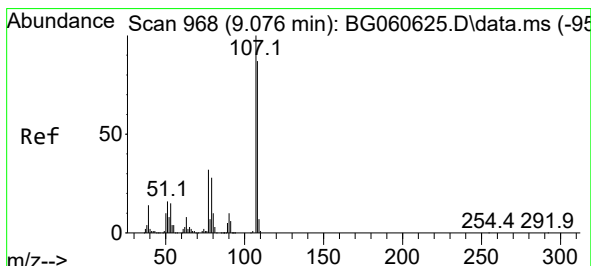
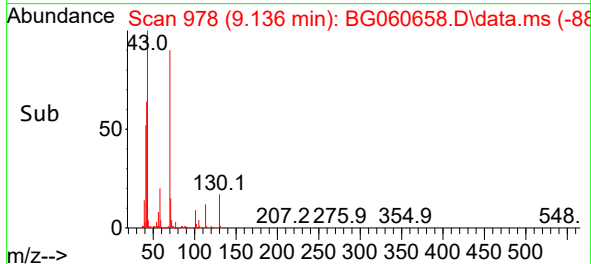
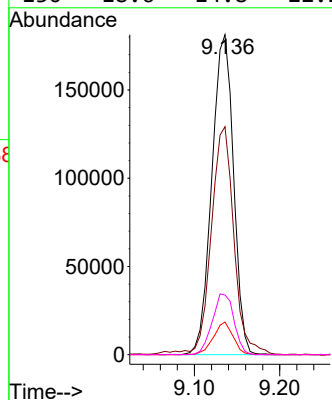
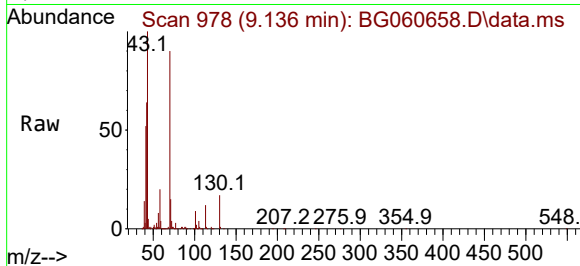




#19
n-Nitroso-di-n-propylamine
Concen: 48.810 ng
RT: 9.136 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

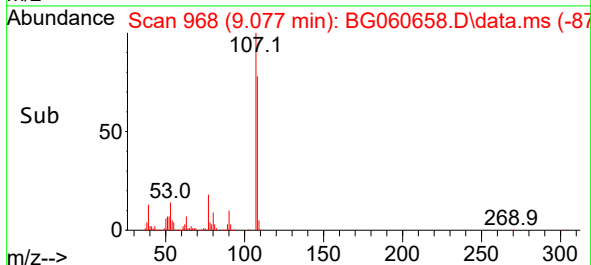
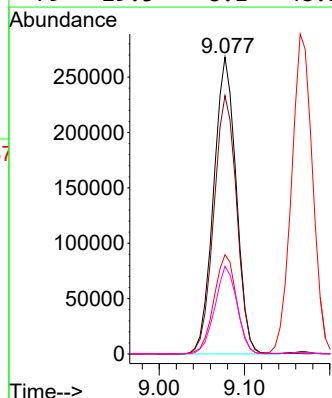
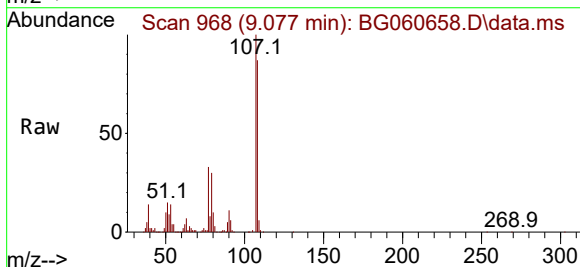
Instrument :
BNA_G
ClientSampleId :

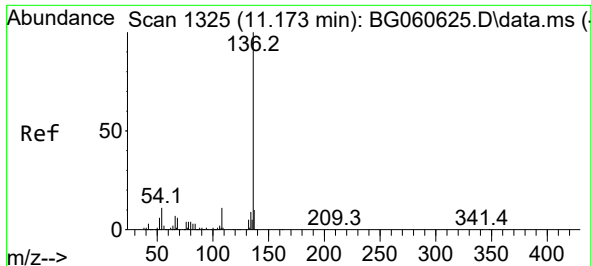
Tgt Ion: 70 Resp: 320296
Ion Ratio Lower Upper
70 100
42 71.3 56.2 84.2
101 10.2 7.4 11.0
130 18.6 14.8 22.2



#20
3+4-Methylphenols
Concen: 50.100 ng
RT: 9.077 min Scan# 968
Delta R.T. 0.001 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

Tgt Ion: 107 Resp: 492852
Ion Ratio Lower Upper
107 100
108 87.1 66.8 106.8
77 33.4 12.4 52.4
79 29.5 8.1 48.1

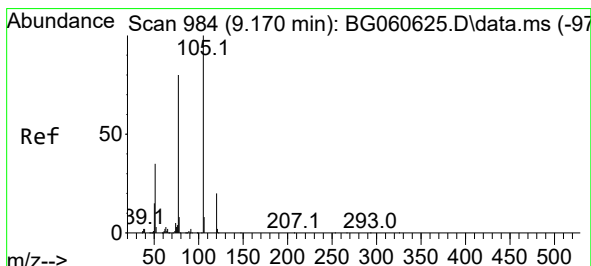
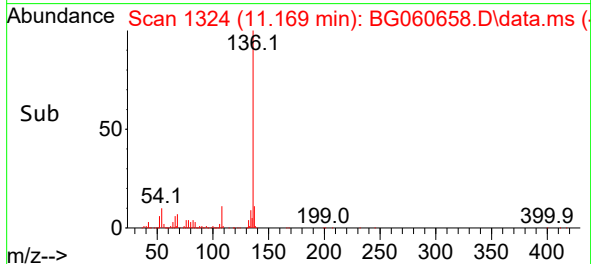
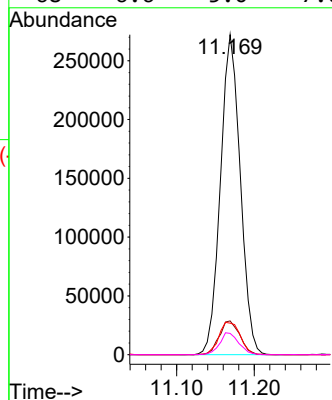
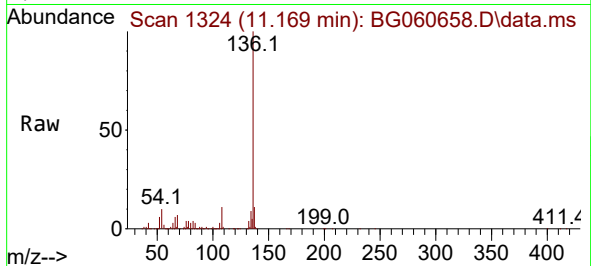




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.169 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

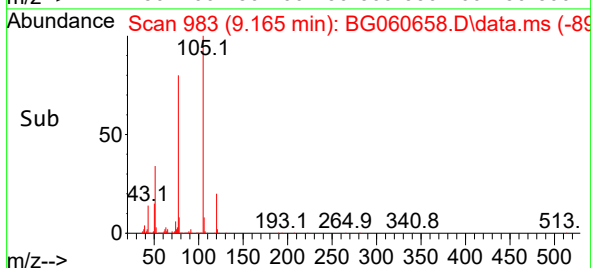
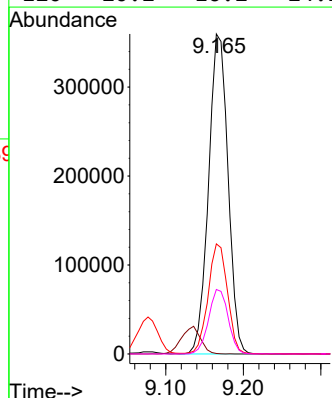
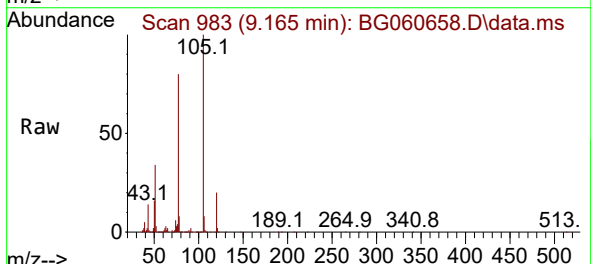
Instrument :
BNA_G
ClientSampleId :

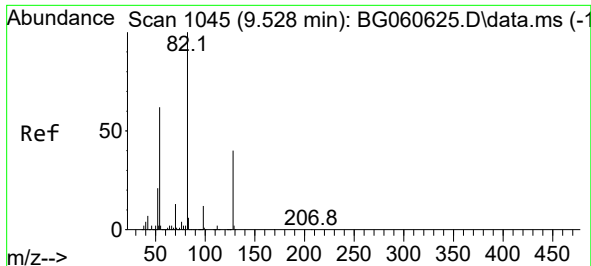
Tgt Ion:136 Resp: 484697
Ion Ratio Lower Upper
136 100
137 10.6 8.4 12.6
54 9.8 8.5 12.7
68 6.6 5.0 7.6



#22
Acetophenone
Concen: 48.314 ng
RT: 9.165 min Scan# 983
Delta R.T. -0.005 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

Tgt Ion:105 Resp: 627836
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1#
51 34.4 28.0 42.0
120 20.2 16.2 24.2

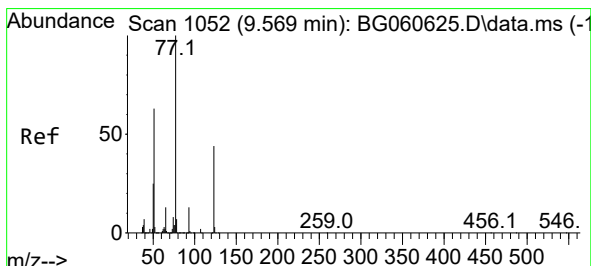
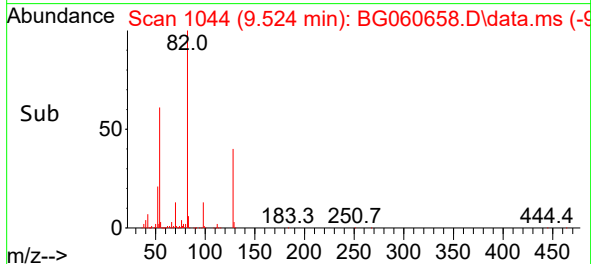
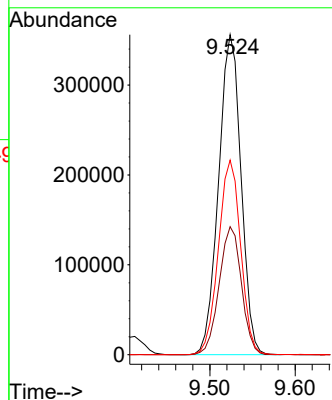
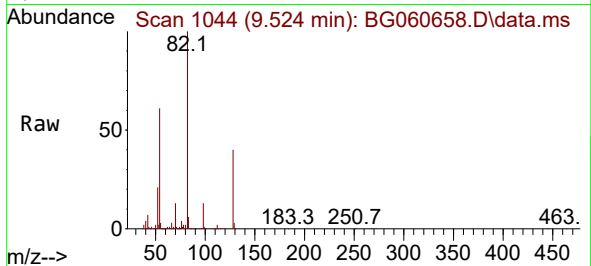




#23
Nitrobenzene-d5
Concen: 69.807 ng
RT: 9.524 min Scan# 1044
Delta R.T. -0.005 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

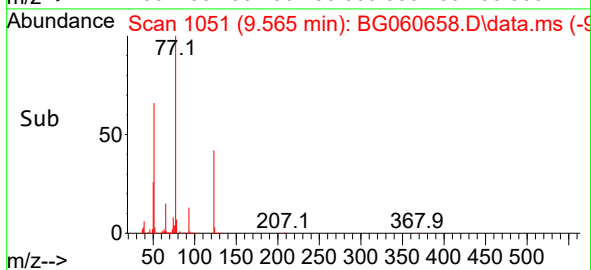
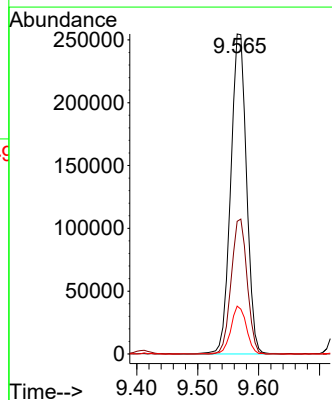
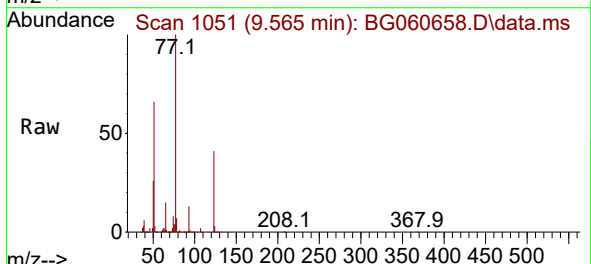
Instrument :
BNA_G
ClientSampleId :

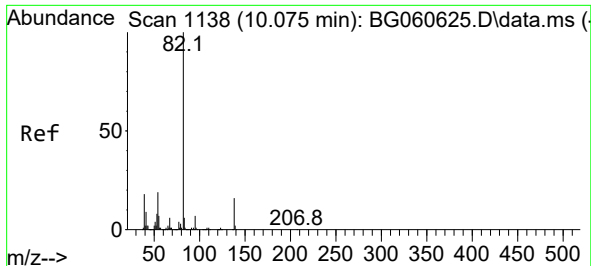
Tgt Ion: 82 Resp: 650133
Ion Ratio Lower Upper
82 100
128 40.0 31.6 47.4
54 60.8 49.3 73.9



#24
Nitrobenzene
Concen: 49.366 ng
RT: 9.565 min Scan# 1051
Delta R.T. -0.005 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

Tgt Ion: 77 Resp: 459643
Ion Ratio Lower Upper
77 100
123 41.5 34.8 52.2
65 15.0 10.6 15.8

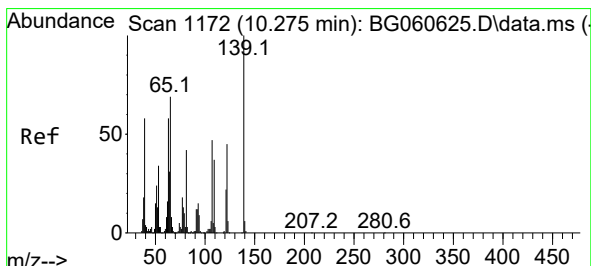
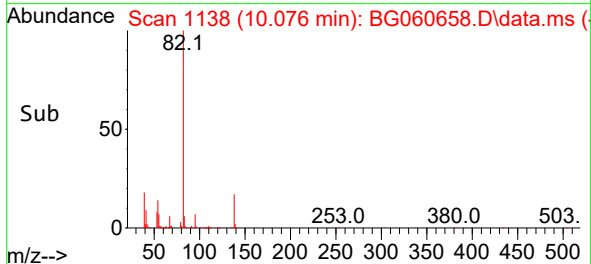
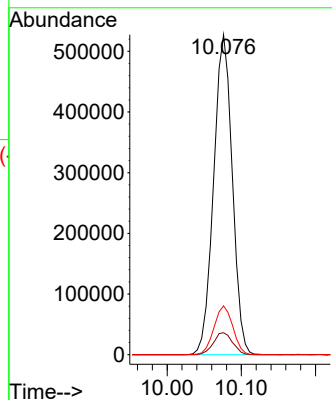
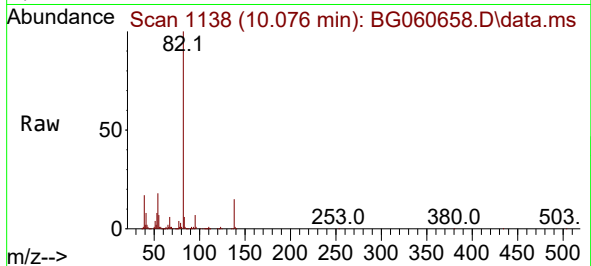




#25
Isophorone
Concen: 49.411 ng
RT: 10.076 min Scan# 1138
Delta R.T. 0.001 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

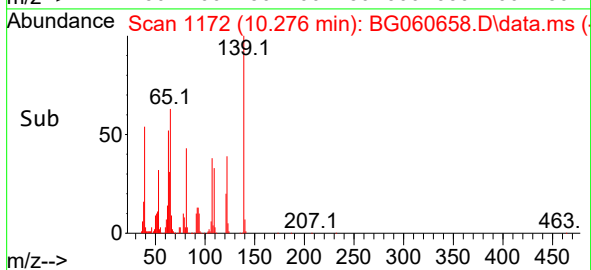
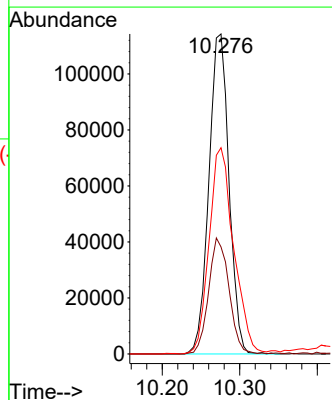
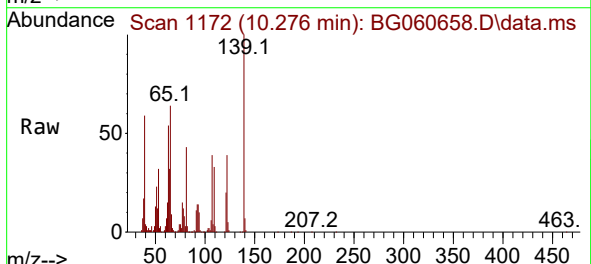
Instrument :
BNA_G
ClientSampleId :

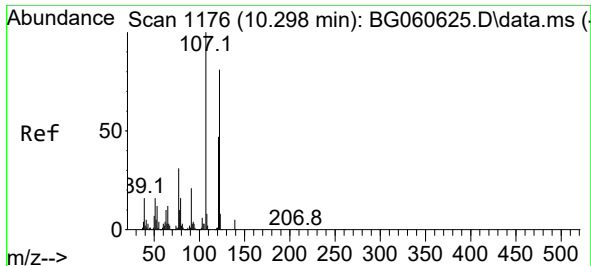
Tgt Ion: 82 Resp: 921031
Ion Ratio Lower Upper
82 100
95 6.8 6.0 9.0
138 15.2 13.0 19.6



#26
2-Nitrophenol
Concen: 54.236 ng
RT: 10.276 min Scan# 1172
Delta R.T. 0.001 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

Tgt Ion:139 Resp: 205710
Ion Ratio Lower Upper
139 100
109 33.4 29.5 44.3
65 64.5 55.0 82.4

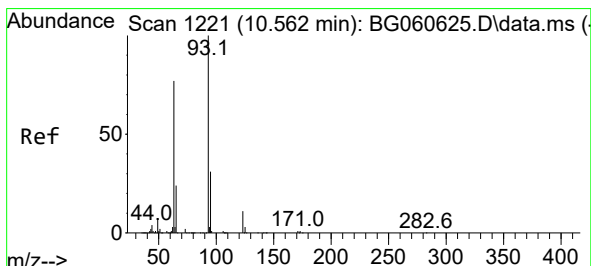
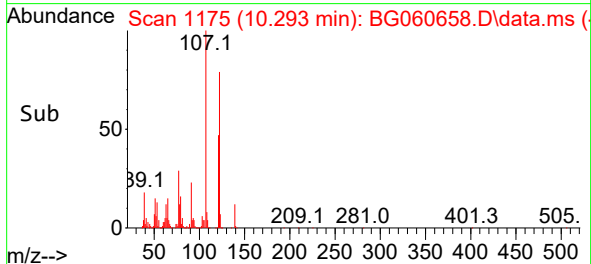
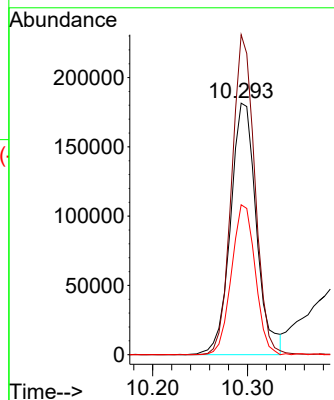
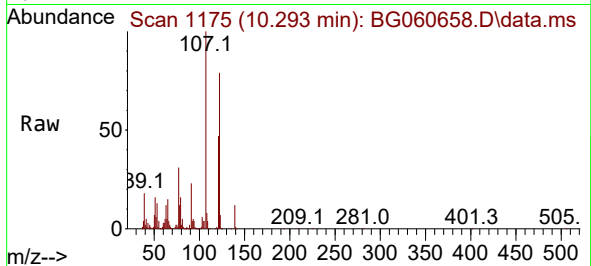




#27
2,4-Dimethylphenol
Concen: 41.740 ng
RT: 10.293 min Scan# 1175
Delta R.T. -0.005 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

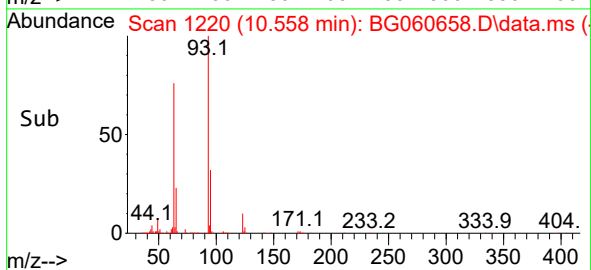
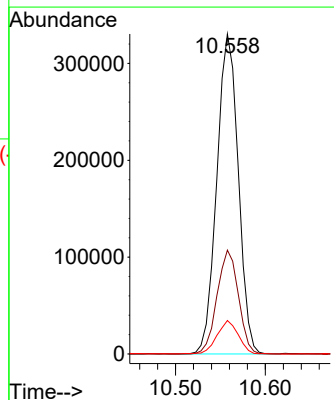
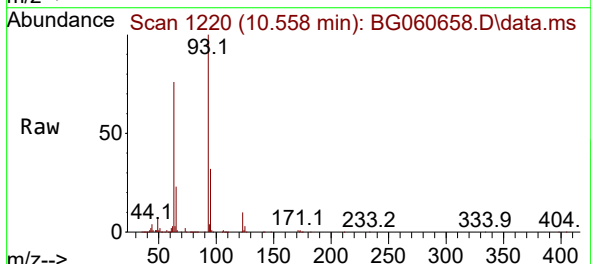
Instrument :
BNA_G
ClientSampleId :

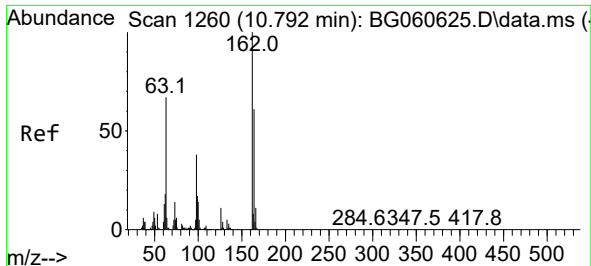
Tgt Ion:122 Resp: 344370
Ion Ratio Lower Upper
122 100
107 127.3 99.3 148.9
121 59.6 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 49.087 ng
RT: 10.558 min Scan# 1220
Delta R.T. -0.005 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

Tgt Ion: 93 Resp: 548529
Ion Ratio Lower Upper
93 100
95 32.5 25.1 37.7
123 10.4 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 54.432 ng

RT: 10.799 min Scan# 1260

Delta R.T. 0.007 min

Lab File: BG060658.D

Acq: 15 Mar 2024 4:43

Instrument :

BNA_G

ClientSampleId :

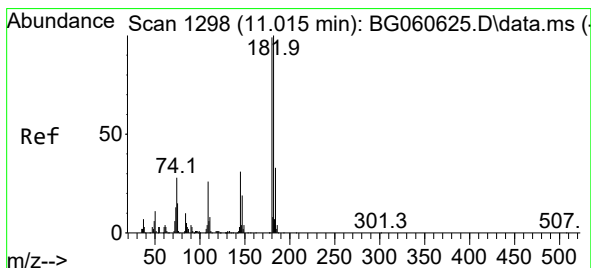
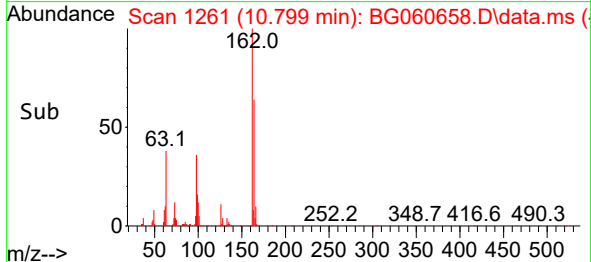
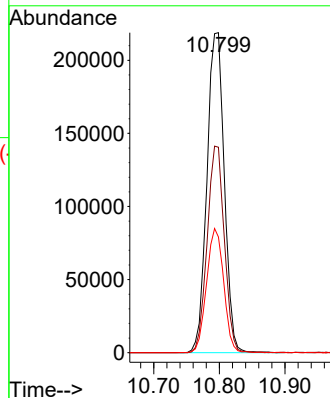
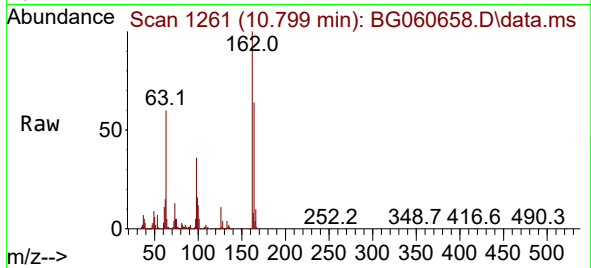
Tgt Ion:162 Resp: 403044

Ion Ratio Lower Upper

162 100

164 64.2 41.0 81.0

98 36.2 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 50.786 ng

RT: 11.016 min Scan# 1298

Delta R.T. 0.001 min

Lab File: BG060658.D

Acq: 15 Mar 2024 4:43

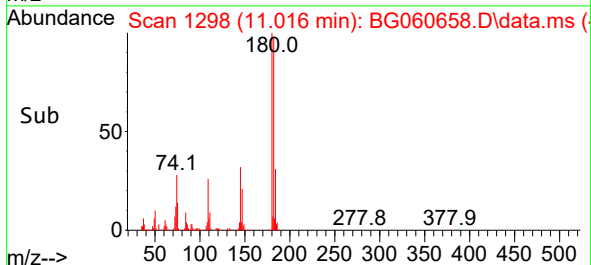
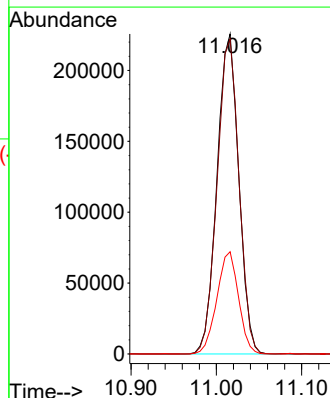
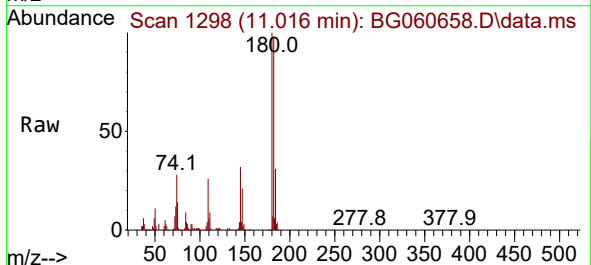
Tgt Ion:180 Resp: 399283

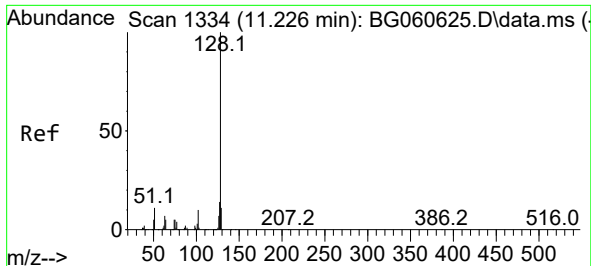
Ion Ratio Lower Upper

180 100

182 98.4 80.7 121.1

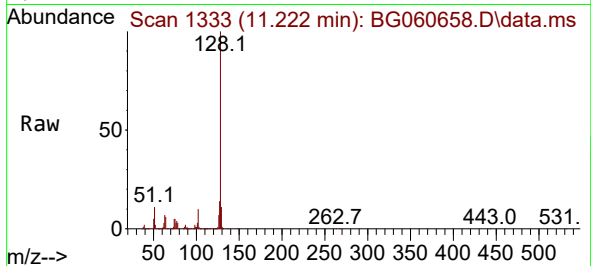
145 32.0 25.4 38.2



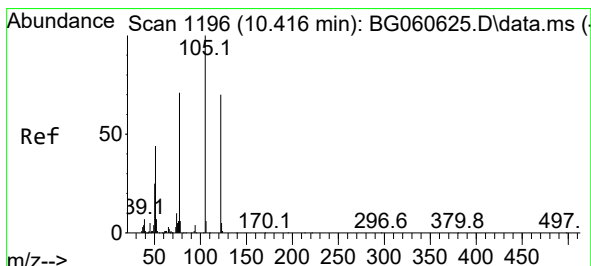
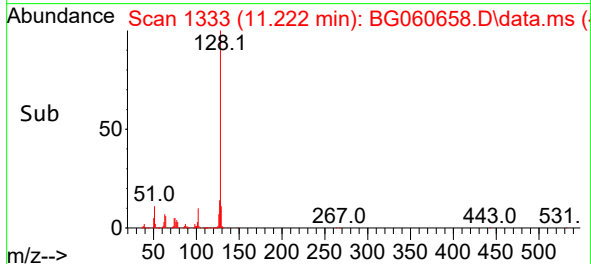
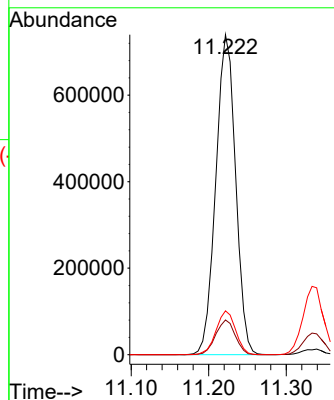


#31
Naphthalene
Concen: 48.461 ng
RT: 11.222 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

Instrument :
BNA_G
ClientSampleId :

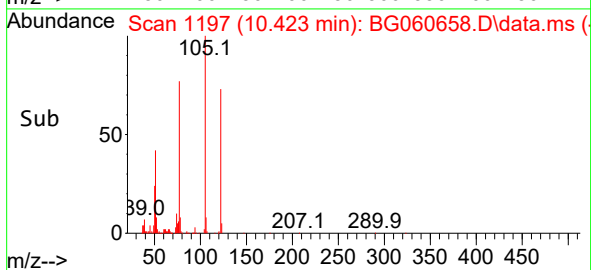
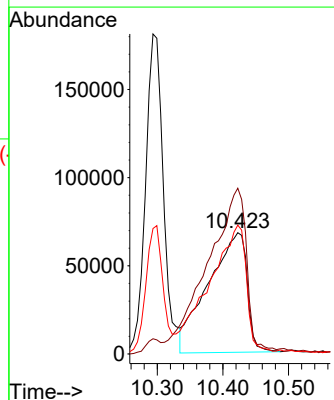
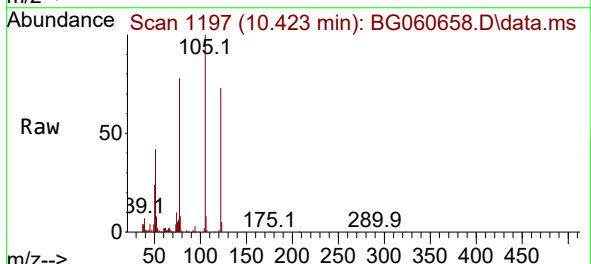


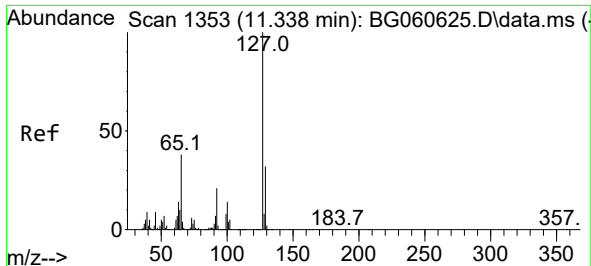
Tgt Ion:128 Resp: 1311960
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.7 11.0 16.4



#32
Benzoic acid
Concen: 50.847 ng
RT: 10.423 min Scan# 1197
Delta R.T. 0.007 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

Tgt Ion:122 Resp: 277888
Ion Ratio Lower Upper
122 100
105 136.6 115.0 155.0
77 106.1 79.0 119.0

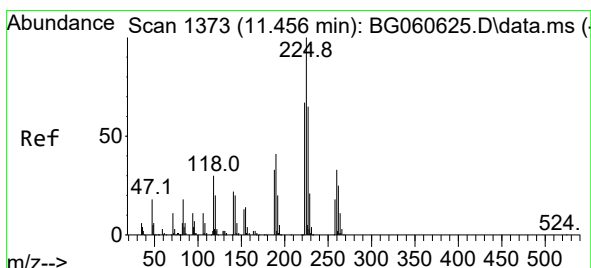
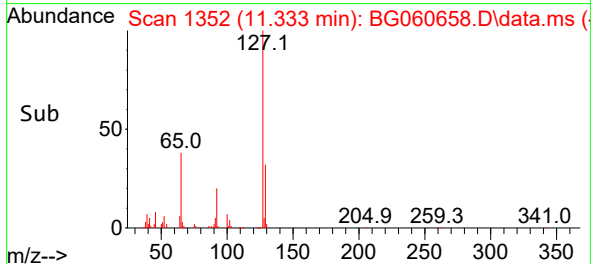
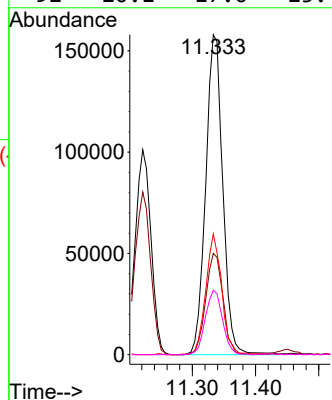
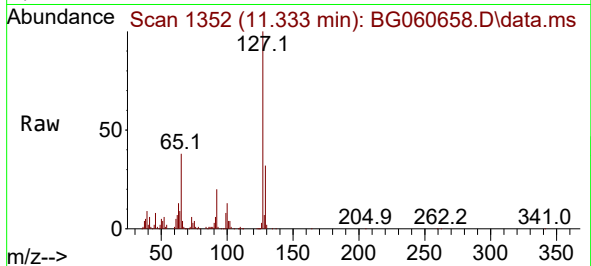




#33
4-Chloroaniline
Concen: 25.933 ng
RT: 11.333 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

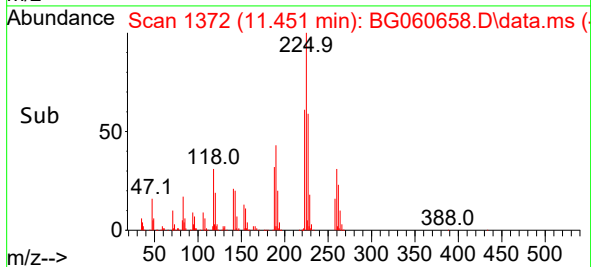
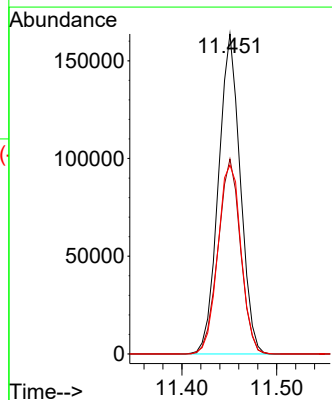
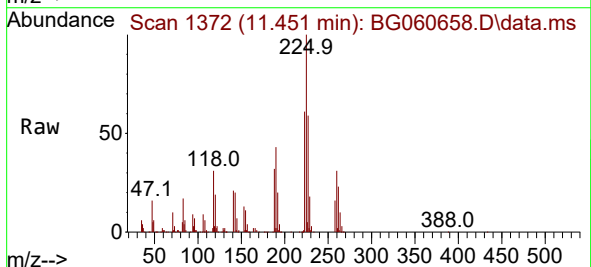
Instrument :
BNA_G
ClientSampleId :

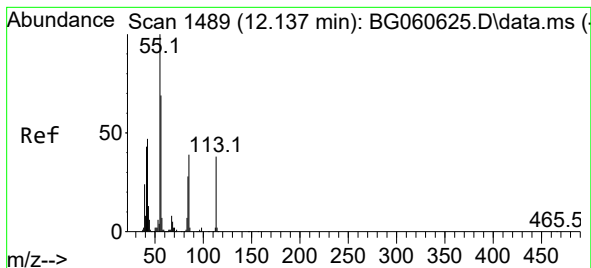
Tgt Ion:127	Resp: 296052
Ion Ratio	Lower Upper
127 100	
129 31.6	25.6 38.4
65 37.8	30.2 45.4
92 20.1	17.0 25.4



#34
Hexachlorobutadiene
Concen: 48.826 ng
RT: 11.451 min Scan# 1372
Delta R.T. -0.005 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

Tgt Ion:225	Resp: 261833
Ion Ratio	Lower Upper
225 100	
223 60.9	53.5 80.3
227 59.0	52.0 78.0

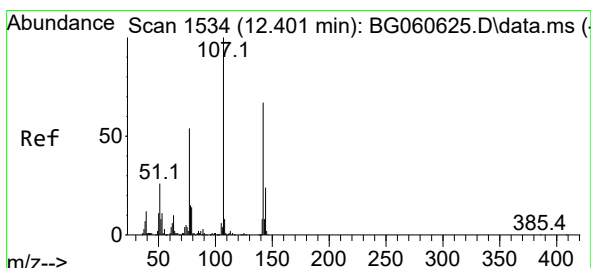
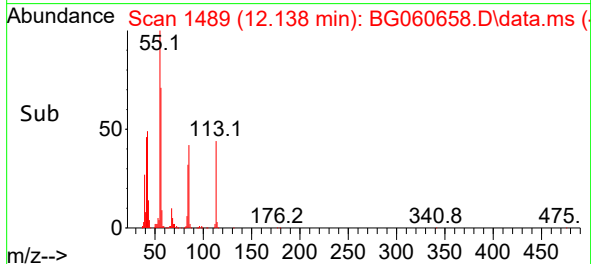
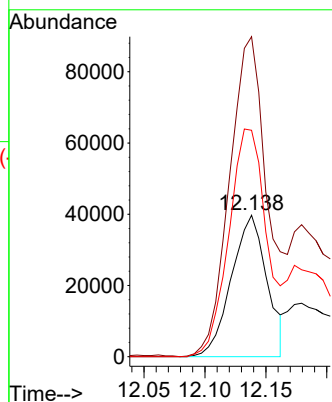
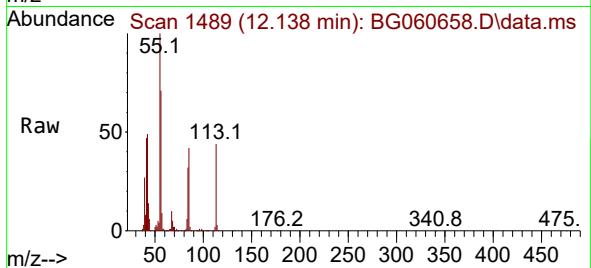




#35
Caprolactam
Concen: 32.357 ng
RT: 12.138 min Scan# 1489
Delta R.T. 0.001 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

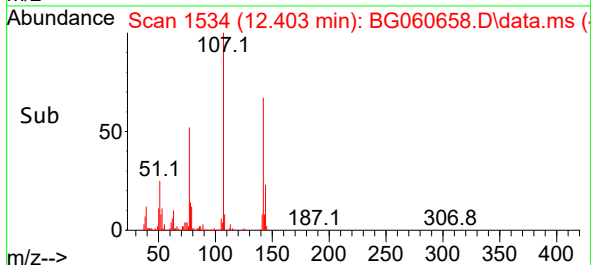
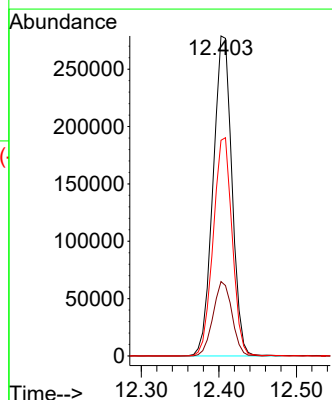
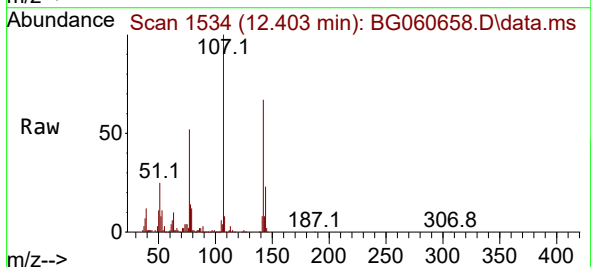
Instrument :
BNA_G
ClientSampleId :

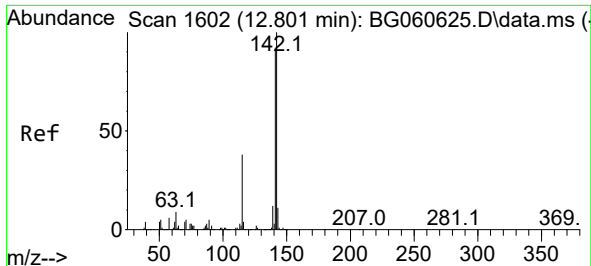
Tgt Ion:113 Resp: 80652
Ion Ratio Lower Upper
113 100
55 226.1 242.3 282.3#
56 160.0 162.1 202.1#



#36
4-Chloro-3-methylphenol
Concen: 51.957 ng
RT: 12.403 min Scan# 1534
Delta R.T. 0.001 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

Tgt Ion:107 Resp: 471476
Ion Ratio Lower Upper
107 100
144 23.2 19.0 28.6
142 67.4 53.7 80.5

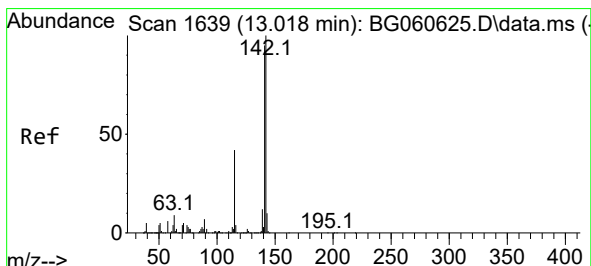
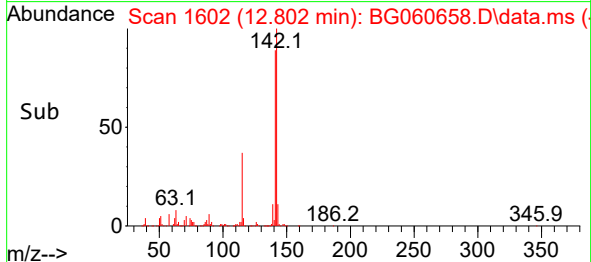
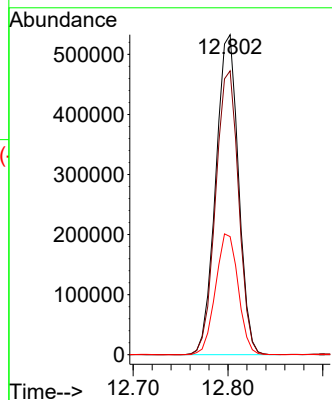
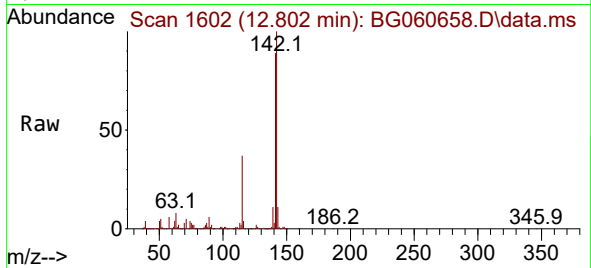




#37
2-Methylnaphthalene
Concen: 47.447 ng
RT: 12.802 min Scan# 1602
Delta R.T. 0.001 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

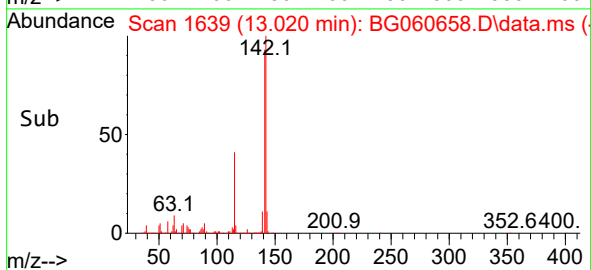
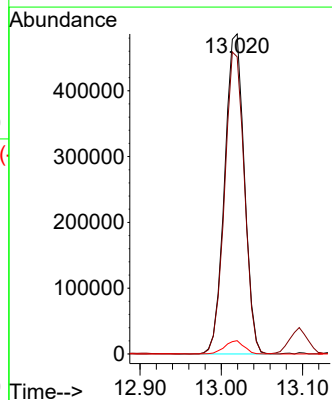
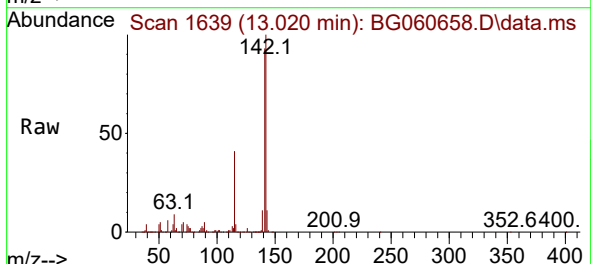
Instrument :
BNA_G
ClientSampleId :

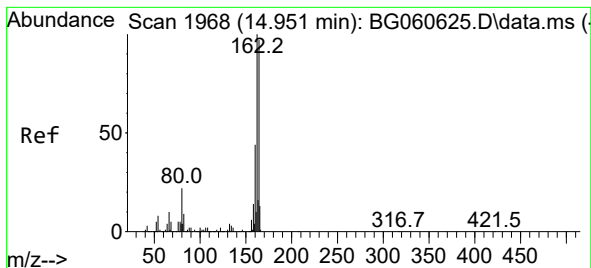
Tgt Ion:142 Resp: 887207
Ion Ratio Lower Upper
142 100
141 88.7 72.7 109.1
115 36.9 30.2 45.2



#38
1-Methylnaphthalene
Concen: 46.762 ng
RT: 13.020 min Scan# 1639
Delta R.T. 0.001 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

Tgt Ion:142 Resp: 820699
Ion Ratio Lower Upper
142 100
141 92.9 76.3 114.5
116 4.1 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.953 min Scan# 1968

Delta R.T. 0.001 min

Lab File: BG060658.D

Acq: 15 Mar 2024 4:43

Instrument :

BNA_G

ClientSampleId :

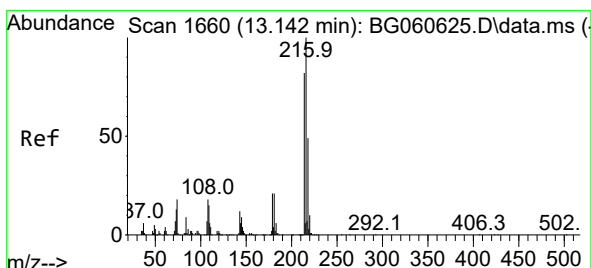
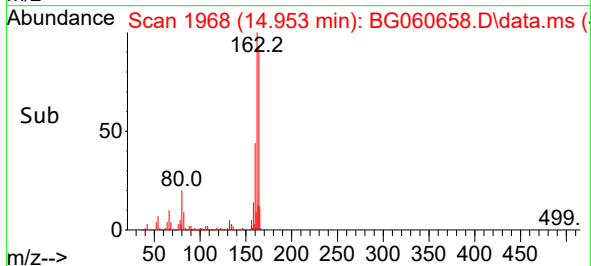
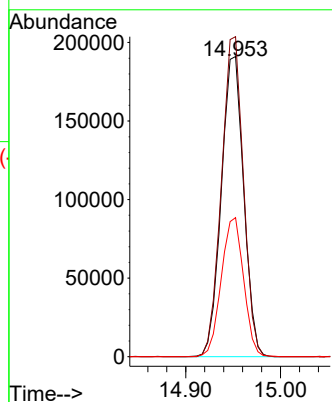
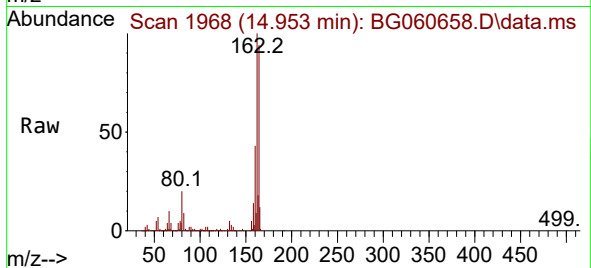
Tgt Ion:164 Resp: 313265

Ion Ratio Lower Upper

164 100

162 106.6 82.5 123.7

160 46.3 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.557 ng

RT: 13.143 min Scan# 1660

Delta R.T. 0.001 min

Lab File: BG060658.D

Acq: 15 Mar 2024 4:43

Tgt Ion:216 Resp: 486376

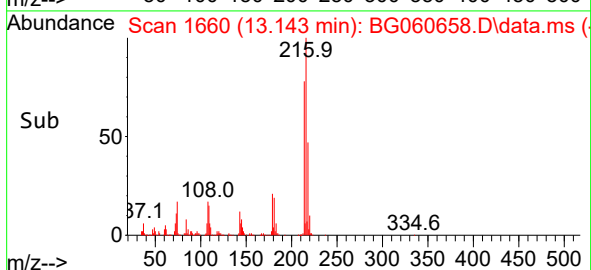
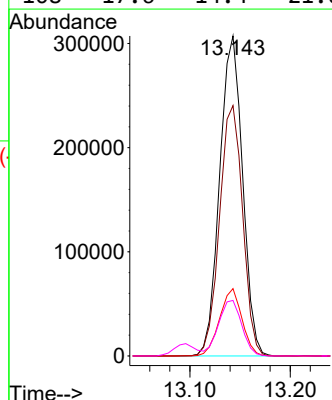
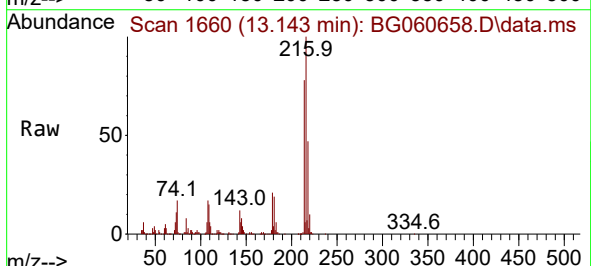
Ion Ratio Lower Upper

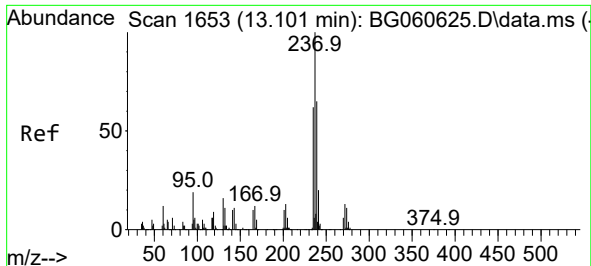
216 100

214 78.9 63.5 95.3

179 20.6 16.4 24.6

108 17.6 14.4 21.6

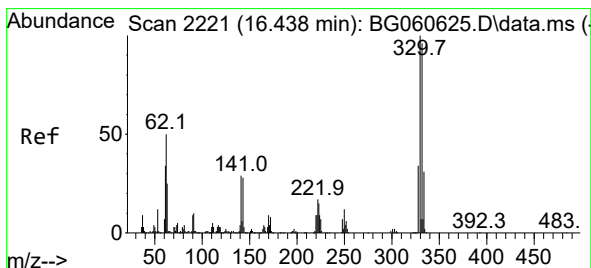
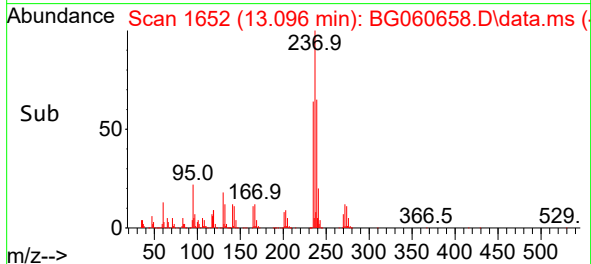
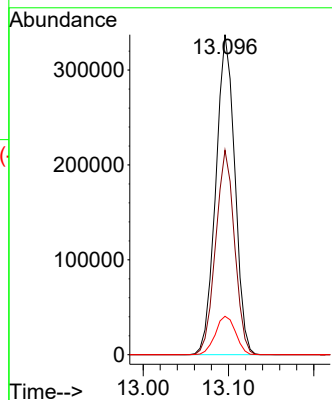
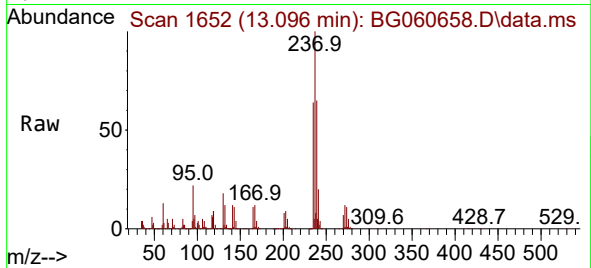




#41
Hexachlorocyclopentadiene
Concen: 110.542 ng
RT: 13.096 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

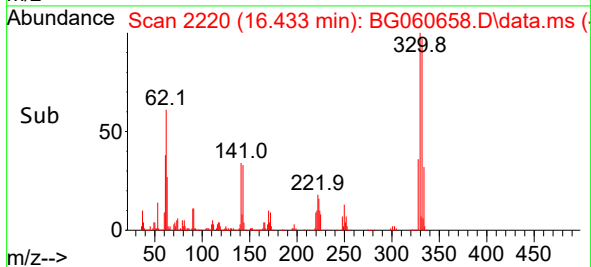
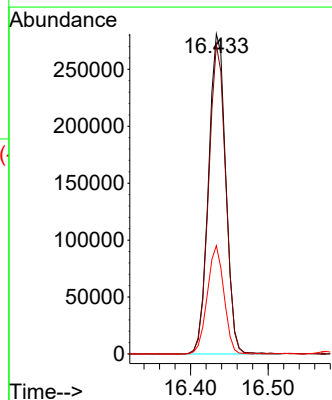
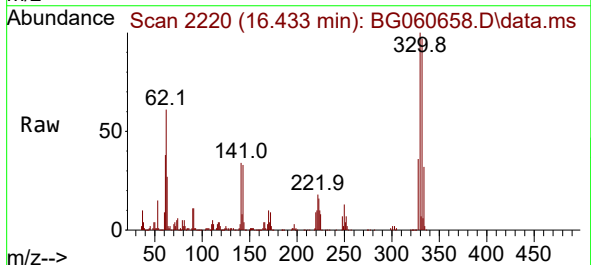
Instrument :
BNA_G
ClientSampleId :

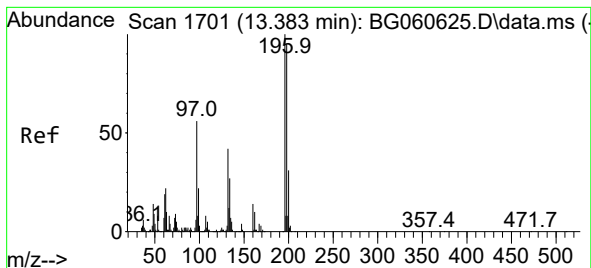
Tgt Ion:237 Resp: 522963
Ion Ratio Lower Upper
237 100
235 63.9 41.6 81.6
272 12.0 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 119.556 ng
RT: 16.433 min Scan# 2220
Delta R.T. -0.005 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

Tgt Ion:330 Resp: 433999
Ion Ratio Lower Upper
330 100
332 95.4 77.8 116.8
141 32.6 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 53.319 ng

RT: 13.384 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG060658.D

Acq: 15 Mar 2024 4:43

Instrument :

BNA_G

ClientSampleId :

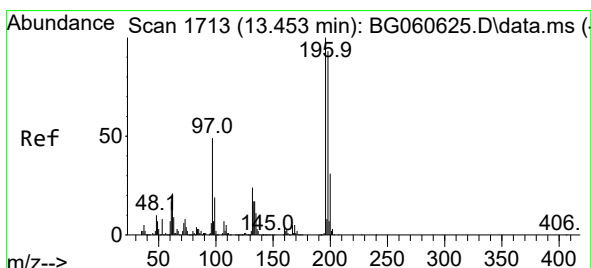
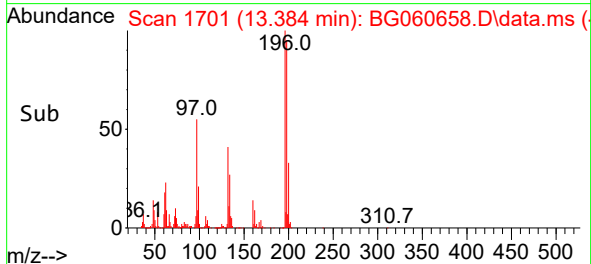
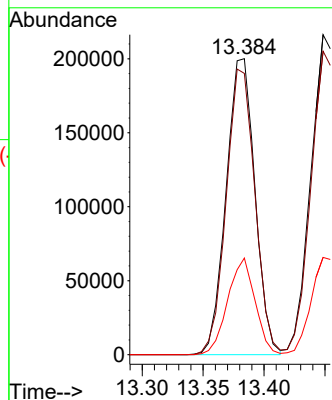
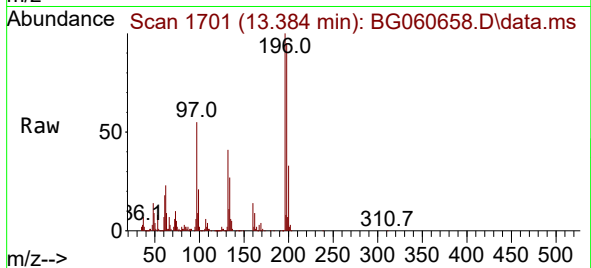
Tgt Ion:196 Resp: 329372

Ion Ratio Lower Upper

196 100

198 95.0 76.2 114.2

200 32.6 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 48.743 ng

RT: 13.448 min Scan# 1712

Delta R.T. -0.005 min

Lab File: BG060658.D

Acq: 15 Mar 2024 4:43

Tgt Ion:196 Resp: 356192

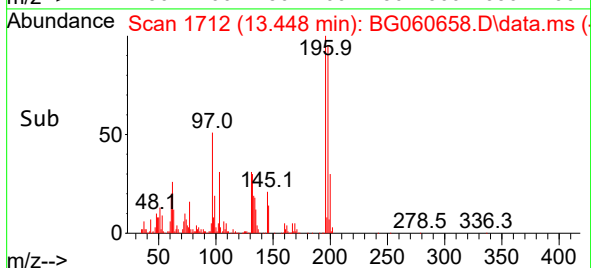
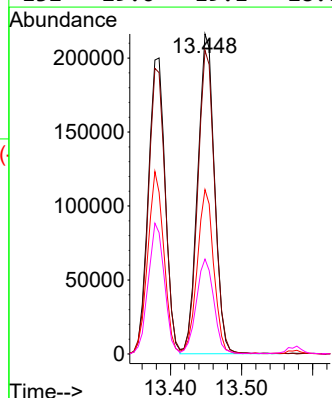
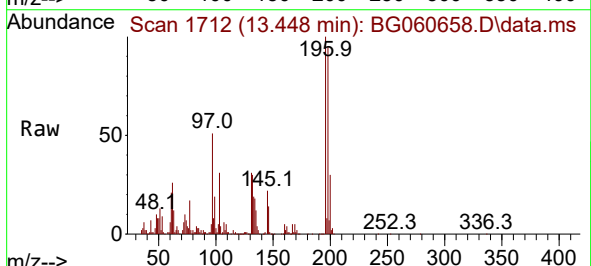
Ion Ratio Lower Upper

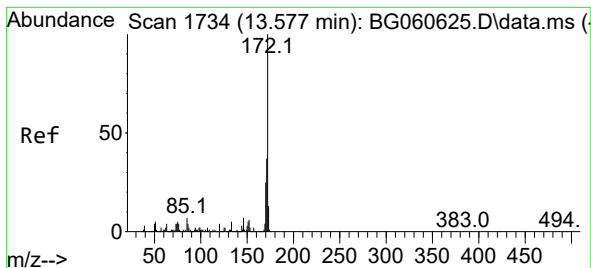
196 100

198 94.9 74.6 112.0

97 51.4 39.3 58.9

132 29.6 19.1 28.7#

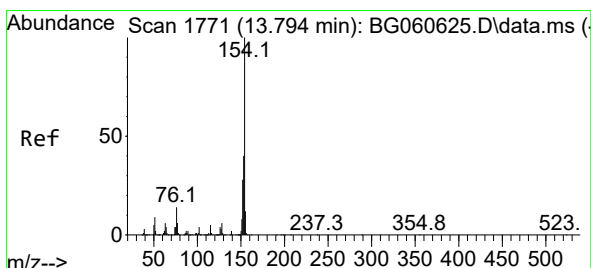
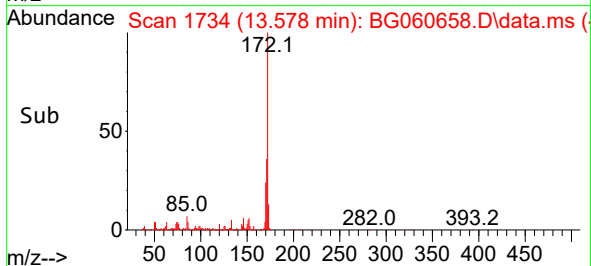
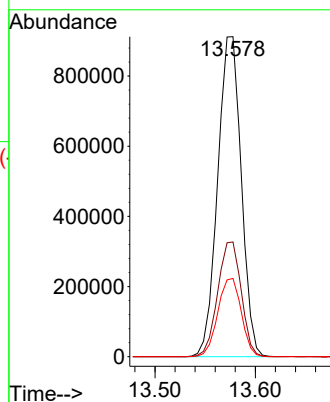
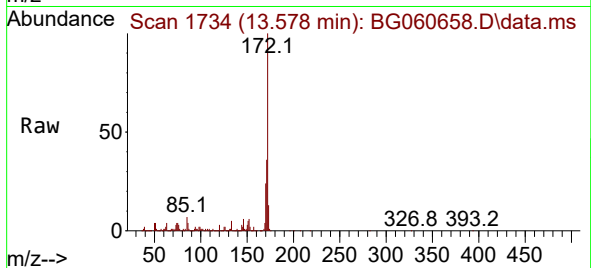




#45
2-Fluorobiphenyl
Concen: 64.245 ng
RT: 13.578 min Scan# 1734
Delta R.T. 0.001 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

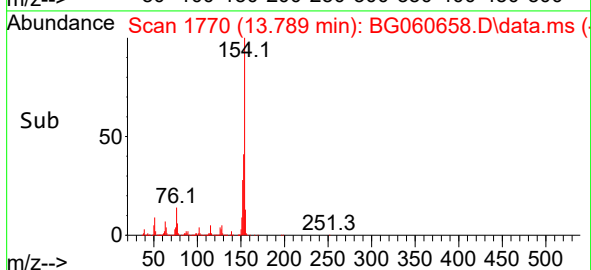
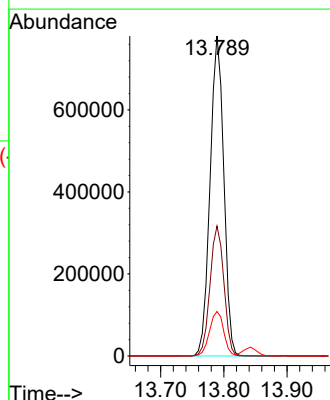
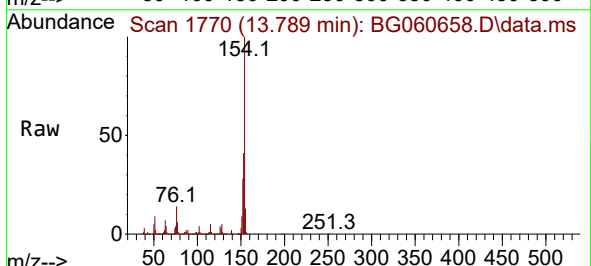
Instrument :
BNA_G
ClientSampleId :

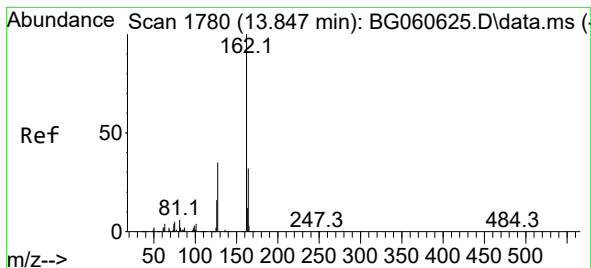
Tgt Ion:172 Resp: 1488535
Ion Ratio Lower Upper
172 100
171 35.9 29.9 44.9
170 24.4 19.8 29.6



#46
1,1'-Biphenyl
Concen: 49.271 ng
RT: 13.789 min Scan# 1770
Delta R.T. -0.005 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

Tgt Ion:154 Resp: 1173234
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 13.9 0.0 34.3

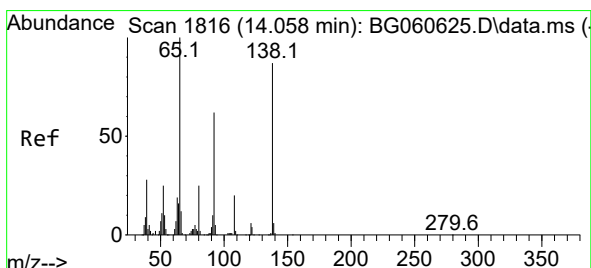
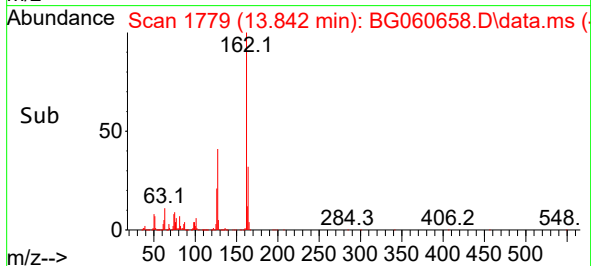
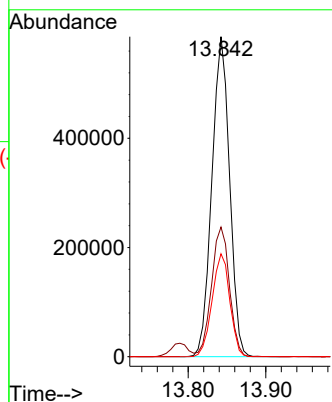
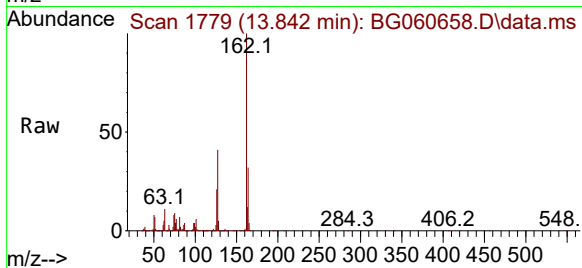




#47
2-Chloronaphthalene
Concen: 51.638 ng
RT: 13.842 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

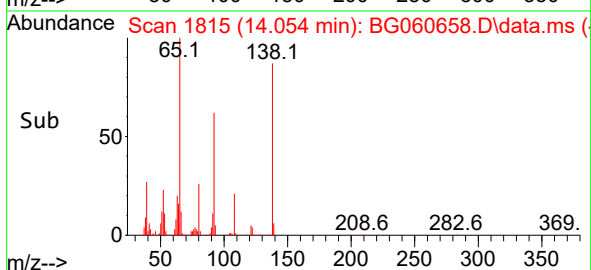
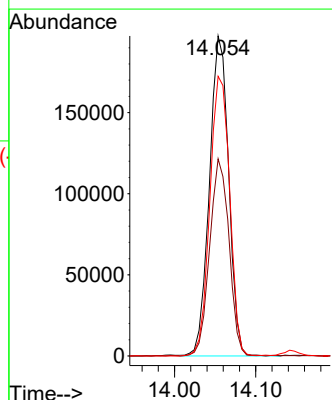
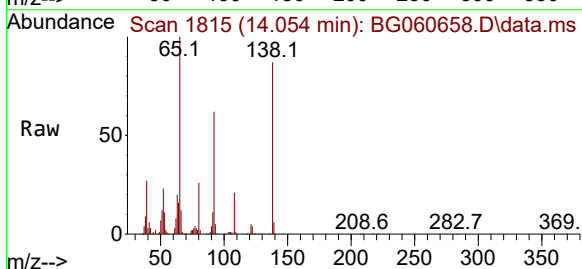
Instrument :
BNA_G
ClientSampleId :

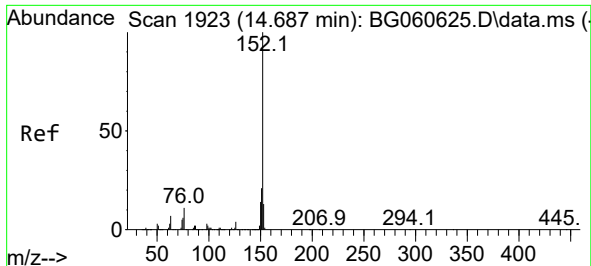
Tgt Ion:162 Resp: 927980
Ion Ratio Lower Upper
162 100
127 40.5 30.8 46.2
164 32.2 25.8 38.6



#48
2-Nitroaniline
Concen: 54.577 ng
RT: 14.054 min Scan# 1815
Delta R.T. -0.004 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

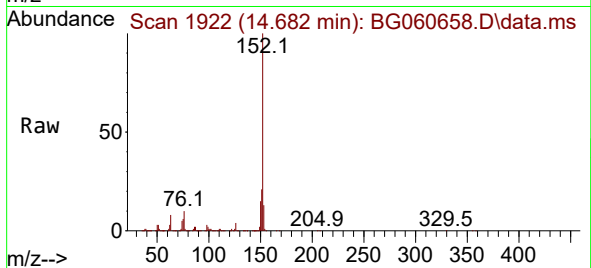
Tgt Ion: 65 Resp: 323706
Ion Ratio Lower Upper
65 100
92 61.6 49.8 74.6
138 87.4 69.8 104.8



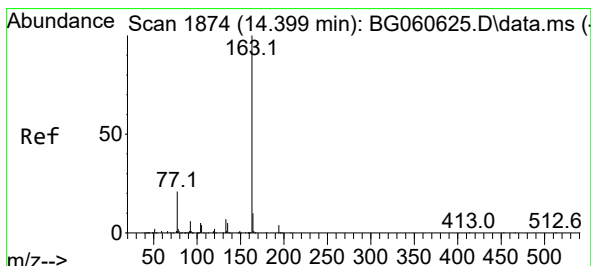
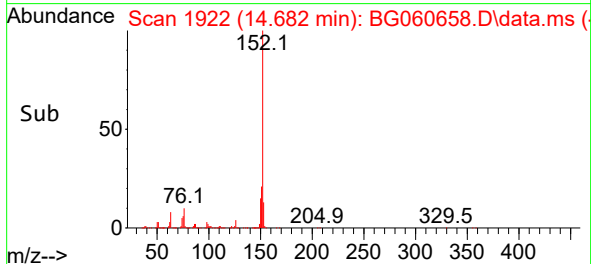
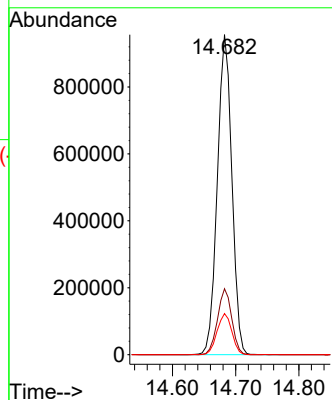


#49
Acenaphthylene
Concen: 52.072 ng
RT: 14.682 min Scan# 1923
Delta R.T. -0.005 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

Instrument :
BNA_G
ClientSampleId :

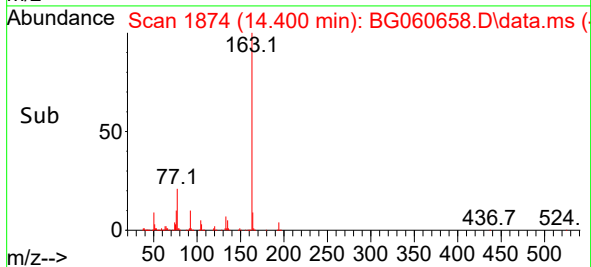
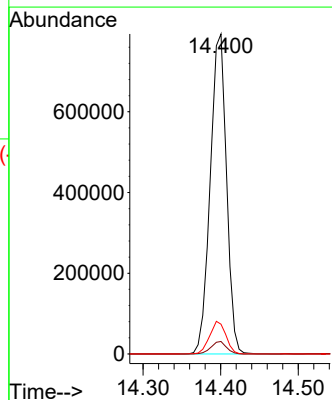
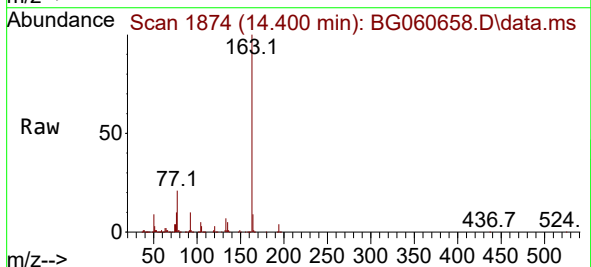


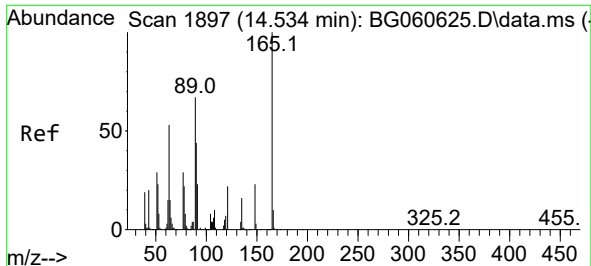
Tgt Ion:152 Resp: 1524428
Ion Ratio Lower Upper
152 100
151 20.6 17.1 25.7
153 12.8 10.3 15.5



#50
Dimethylphthalate
Concen: 49.261 ng
RT: 14.400 min Scan# 1874
Delta R.T. 0.001 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

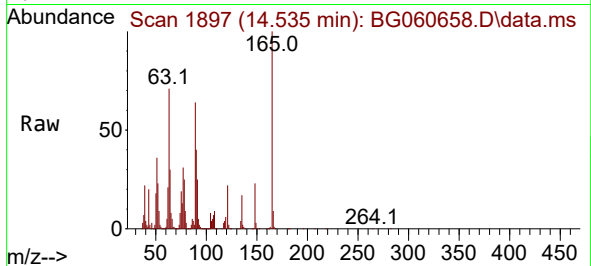
Tgt Ion:163 Resp: 1157369
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 9.3 7.6 11.4



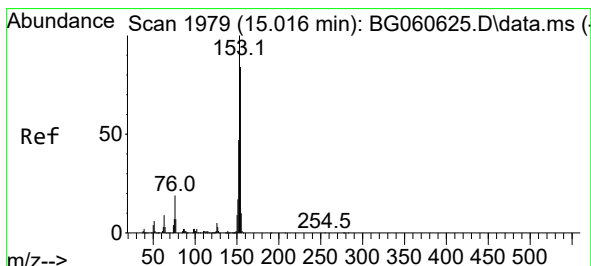
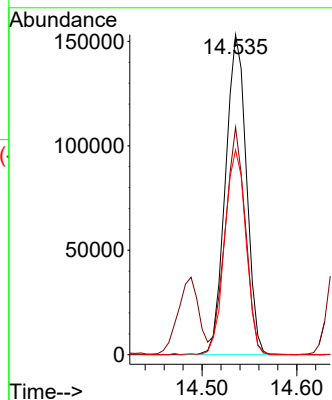
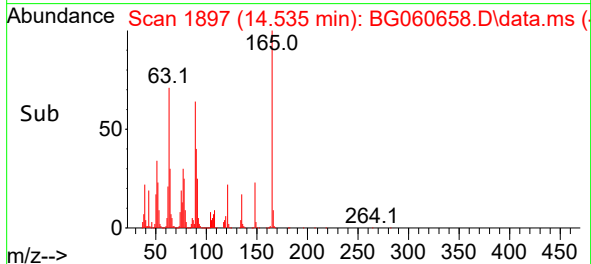


#51
2,6-Dinitrotoluene
Concen: 54.298 ng
RT: 14.535 min Scan# 1897
Delta R.T. 0.001 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

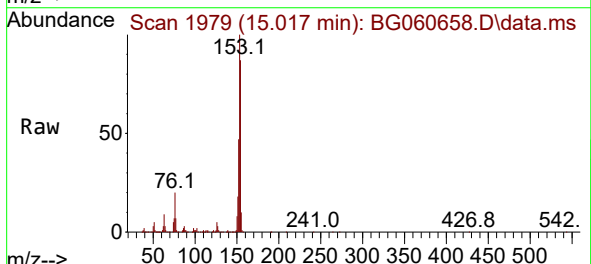
Instrument :
BNA_G
ClientSampleId :



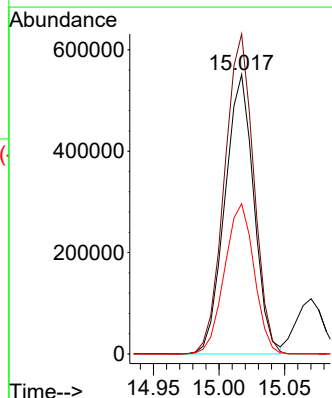
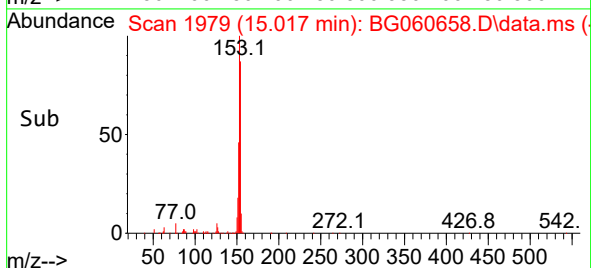
Tgt Ion:165 Resp: 235060
Ion Ratio Lower Upper
165 100
63 71.1 55.8 83.6
89 63.9 54.1 81.1

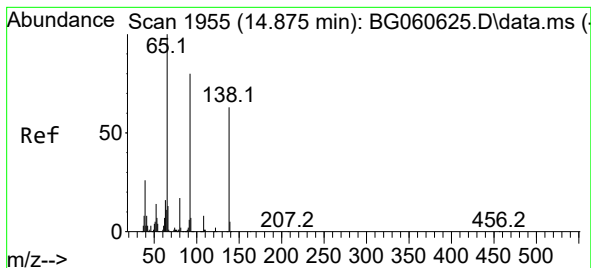


#52
Acenaphthene
Concen: 48.386 ng
RT: 15.017 min Scan# 1979
Delta R.T. 0.001 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43



Tgt Ion:154 Resp: 846462
Ion Ratio Lower Upper
154 100
153 114.6 94.8 142.2
152 53.8 44.8 67.2

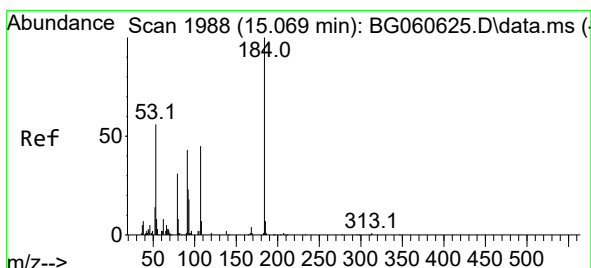
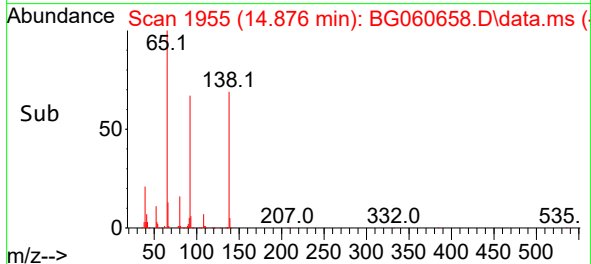
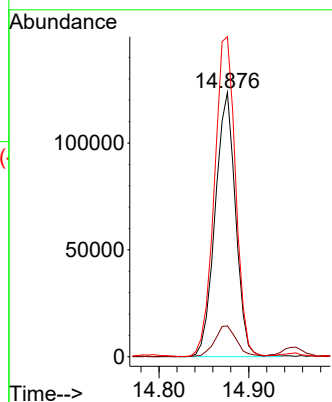
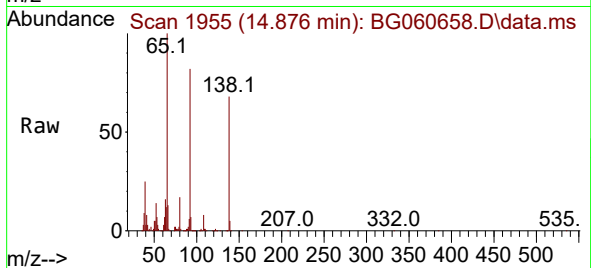




#53
3-Nitroaniline
Concen: 39.125 ng
RT: 14.876 min Scan# 1955
Delta R.T. 0.001 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

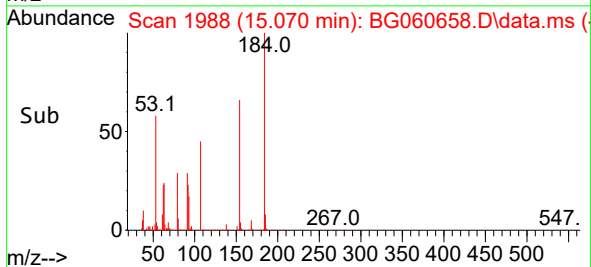
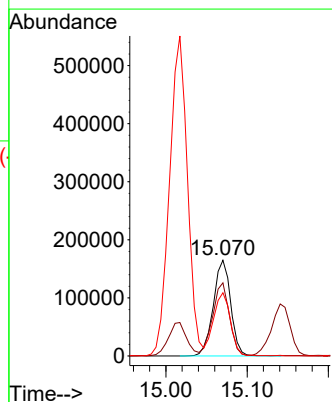
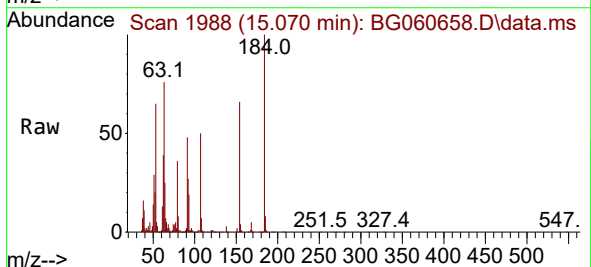
Instrument :
BNA_G
ClientSampleId :

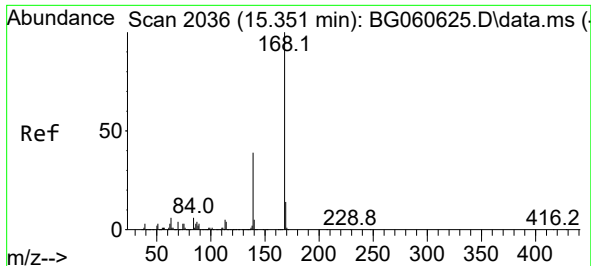
Tgt Ion:138 Resp: 195021
Ion Ratio Lower Upper
138 100
108 11.6 9.8 14.8
92 121.1 101.0 151.6



#54
2,4-Dinitrophenol
Concen: 108.074 ng
RT: 15.070 min Scan# 1988
Delta R.T. 0.001 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

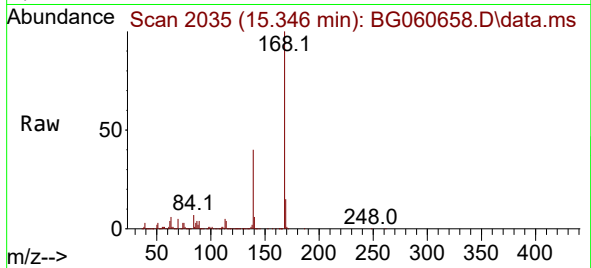
Tgt Ion:184 Resp: 245341
Ion Ratio Lower Upper
184 100
63 76.5 54.4 81.6
154 66.1 50.4 75.6



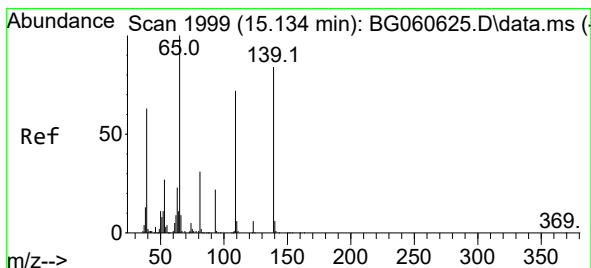
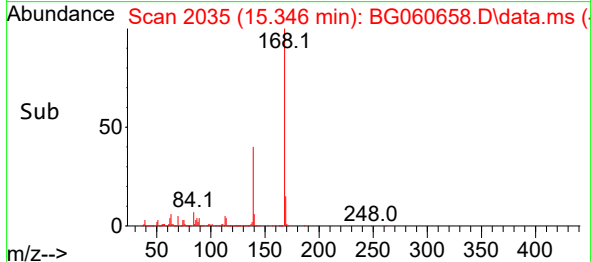
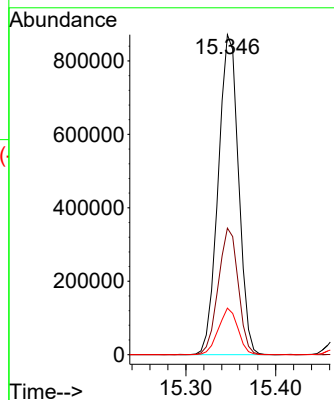


#55
Dibenzofuran
Concen: 48.330 ng
RT: 15.346 min Scan# 2001
Delta R.T. -0.005 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

Instrument :
BNA_G
ClientSampleId :

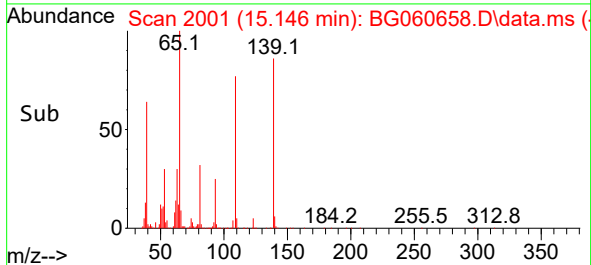
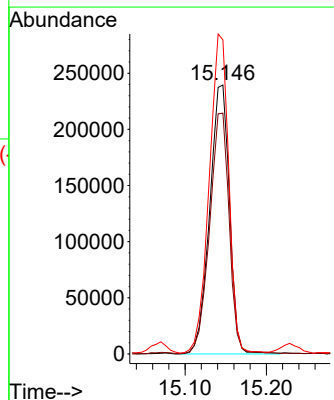
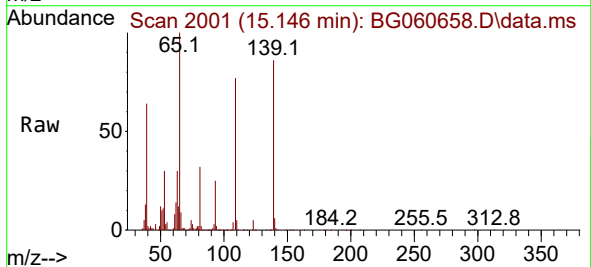


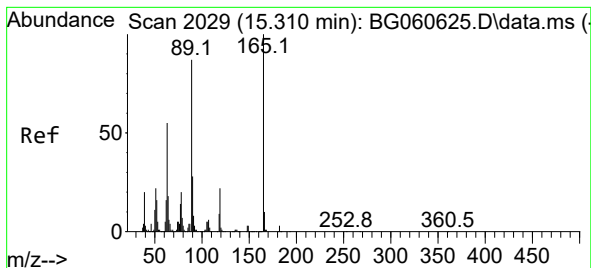
Tgt Ion:168 Resp: 1368969
Ion Ratio Lower Upper
168 100
139 39.5 30.9 46.3
169 14.5 10.9 16.3



#56
4-Nitrophenol
Concen: 108.933 ng
RT: 15.146 min Scan# 2001
Delta R.T. 0.012 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

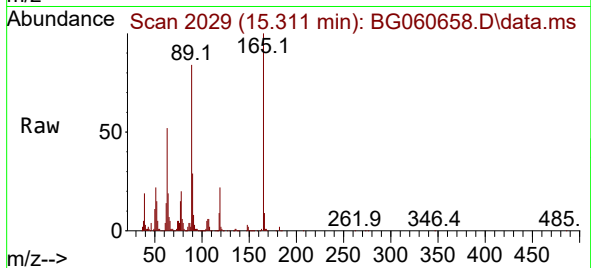
Tgt Ion:139 Resp: 405173
Ion Ratio Lower Upper
139 100
109 89.6 66.1 106.1
65 116.8 99.7 139.7



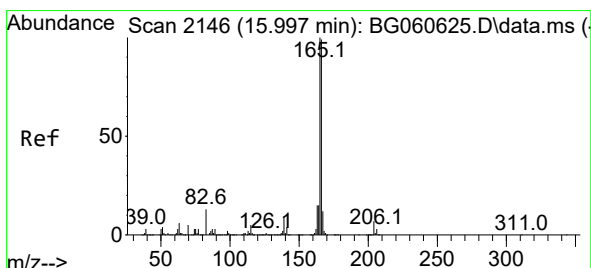
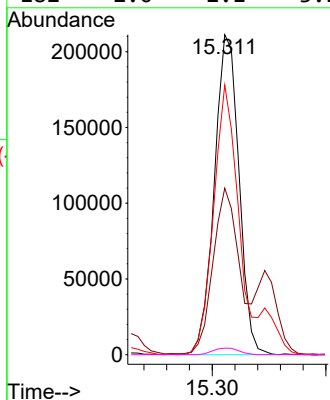
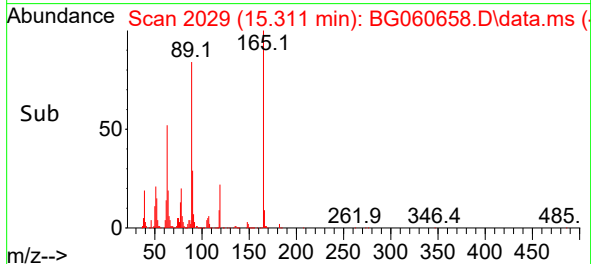


#57
2,4-Dinitrotoluene
Concen: 58.379 ng
RT: 15.311 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

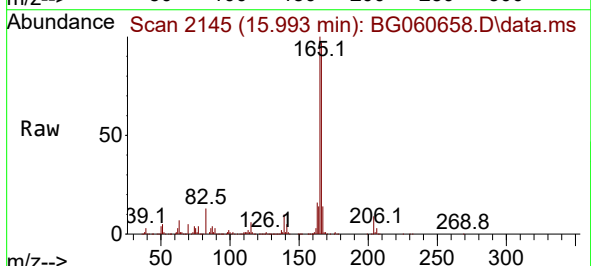
Instrument :
BNA_G
ClientSampleId :



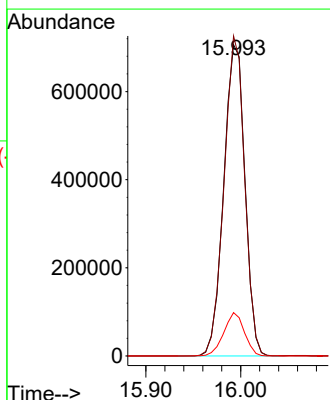
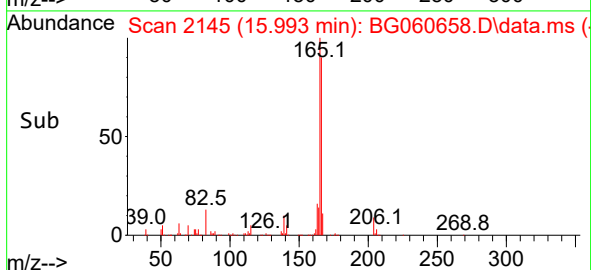
Tgt Ion:165 Resp: 317933
Ion Ratio Lower Upper
165 100
63 52.1 44.1 66.1
89 84.3 69.7 104.5
182 2.0 2.1 3.1#

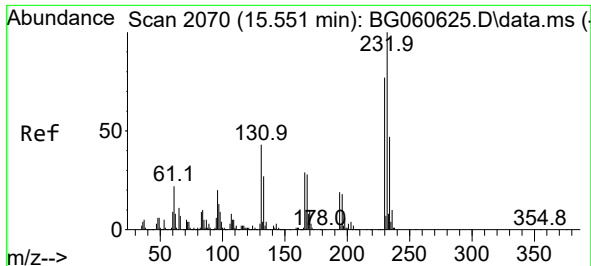


#58
Fluorene
Concen: 48.535 ng
RT: 15.993 min Scan# 2145
Delta R.T. -0.005 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43



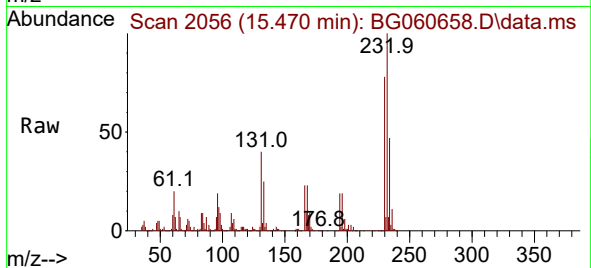
Tgt Ion:166 Resp: 1099930
Ion Ratio Lower Upper
166 100
165 102.8 80.5 120.7
167 13.9 9.9 14.9



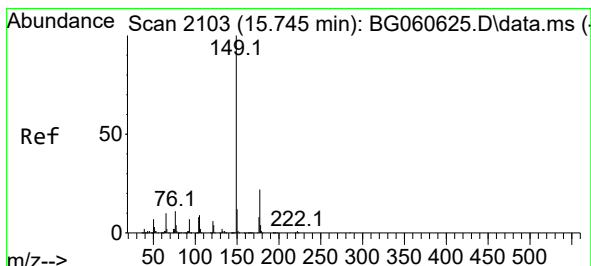
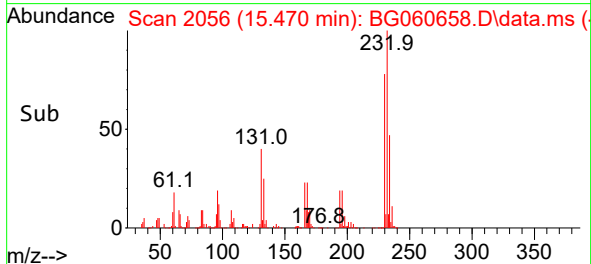
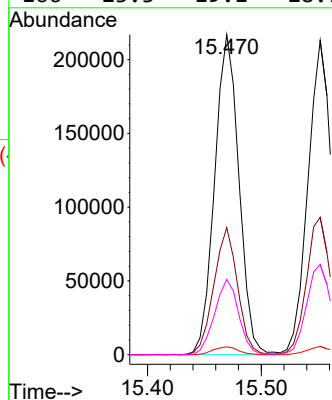


#59
2,3,4,6-Tetrachlorophenol
Concen: 52.803 ng
RT: 15.470 min Scan# 2070
Delta R.T. -0.081 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

Instrument :
BNA_G
ClientSampleId :

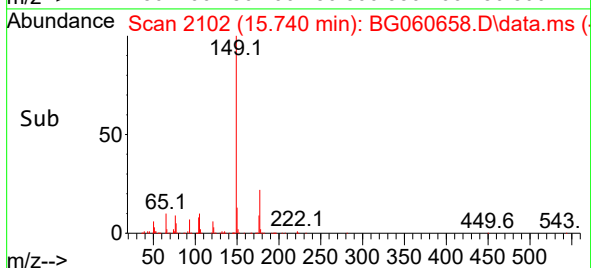
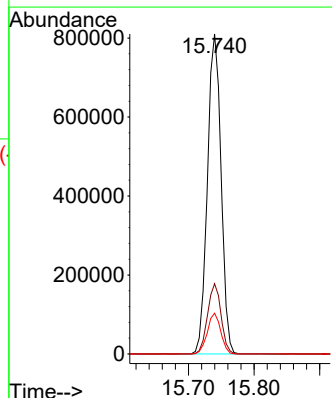
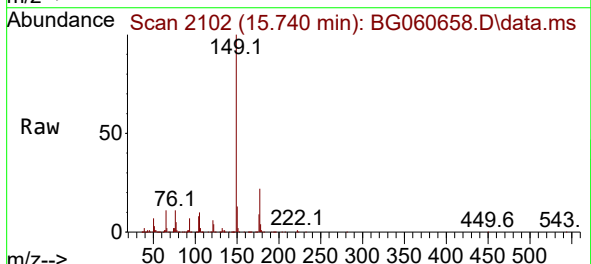


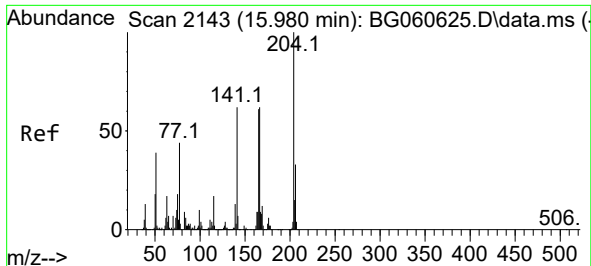
Tgt Ion:232 Resp: 321785
Ion Ratio Lower Upper
232 100
131 38.8 31.2 46.8
130 2.5 2.1 3.1
166 23.3 19.1 28.7



#60
Diethylphthalate
Concen: 48.469 ng
RT: 15.740 min Scan# 2102
Delta R.T. -0.005 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

Tgt Ion:149 Resp: 1171672
Ion Ratio Lower Upper
149 100
177 22.0 17.3 25.9
150 12.7 9.8 14.6

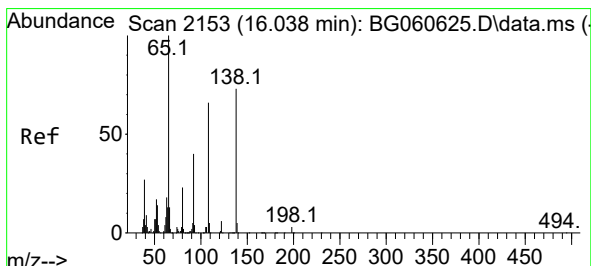
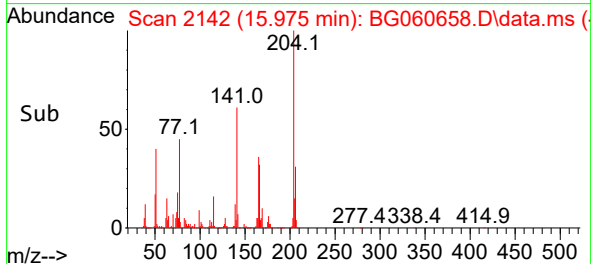
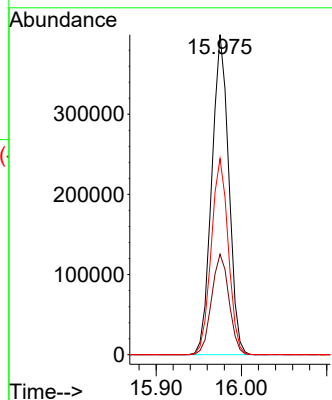
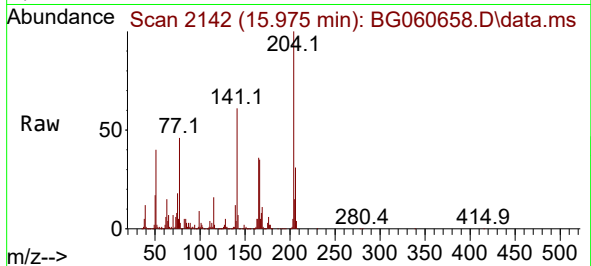




#61
4-Chlorophenyl-phenylether
Concen: 48.092 ng
RT: 15.975 min Scan# 2142
Delta R.T. -0.005 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

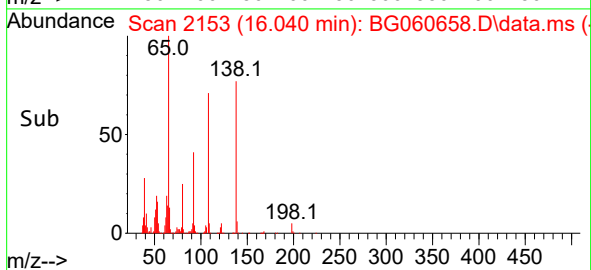
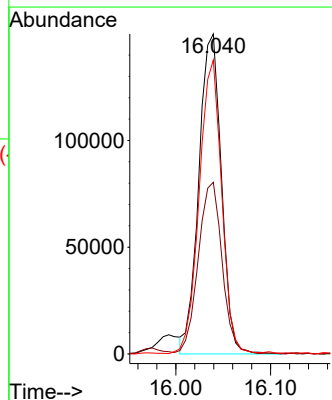
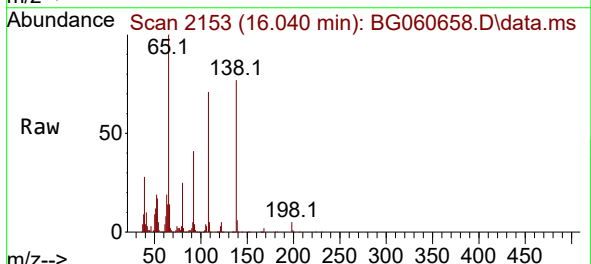
Instrument :
BNA_G
ClientSampleId :

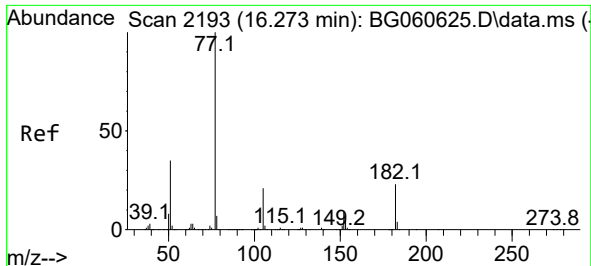
Tgt Ion:204 Resp: 552056
Ion Ratio Lower Upper
204 100
206 31.4 26.2 39.2
141 61.3 49.4 74.2



#62
4-Nitroaniline
Concen: 48.531 ng
RT: 16.040 min Scan# 2153
Delta R.T. 0.001 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

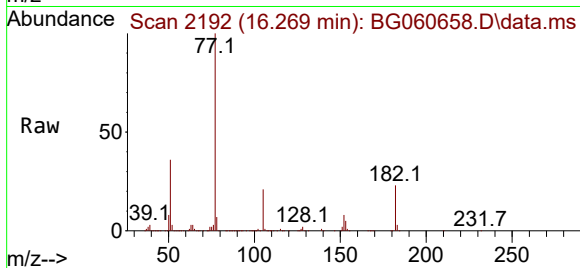
Tgt Ion:138 Resp: 247717
Ion Ratio Lower Upper
138 100
92 53.7 35.4 75.4
108 91.8 70.8 110.8



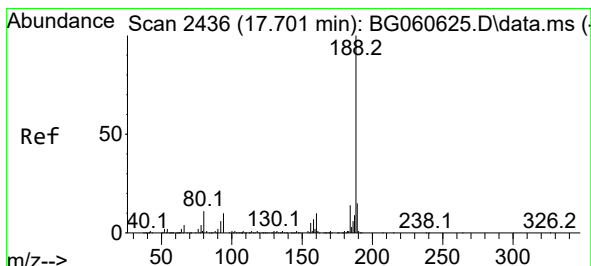
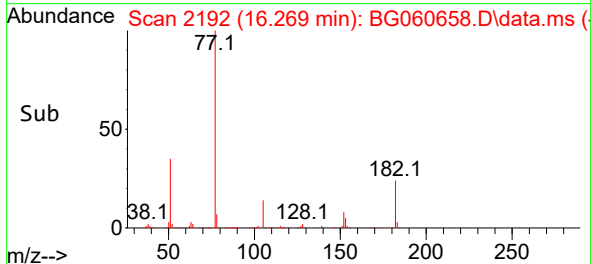
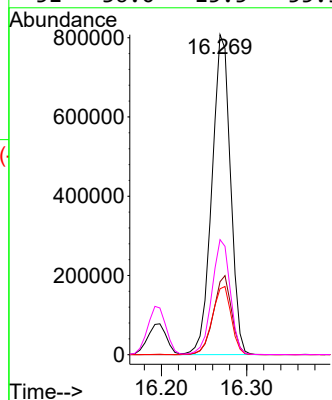


#63
Azobenzene
Concen: 48.897 ng
RT: 16.269 min Scan# 2193
Delta R.T. -0.005 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

Instrument :
BNA_G
ClientSampleId :

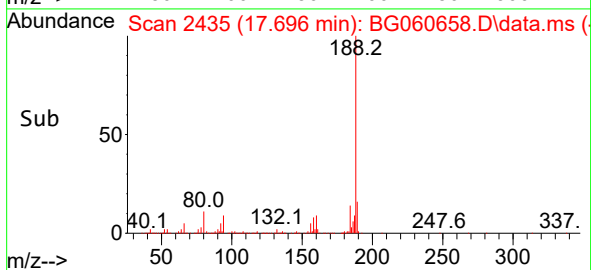
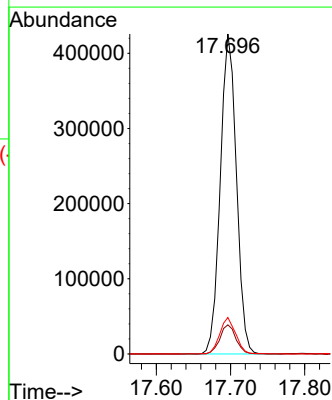
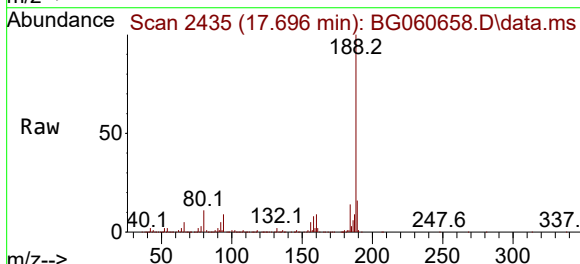


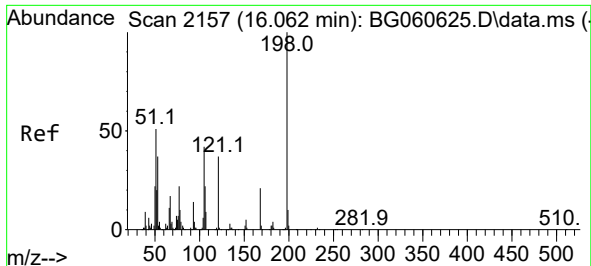
Tgt Ion: 77 Resp: 1223274
Ion Ratio Lower Upper
77 100
182 22.8 3.4 43.4
105 20.6 0.5 40.5
51 36.0 15.5 55.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.696 min Scan# 2435
Delta R.T. -0.005 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

Tgt Ion:188 Resp: 641662
Ion Ratio Lower Upper
188 100
94 9.1 7.9 11.9
80 11.4 8.6 13.0

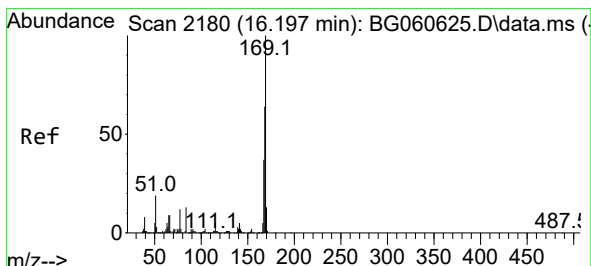
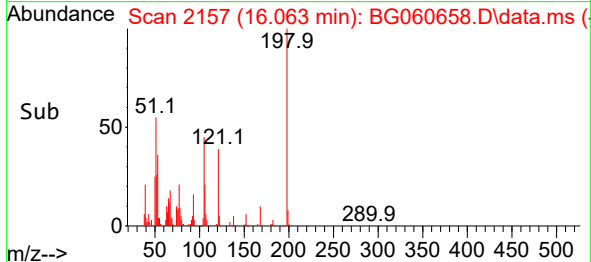
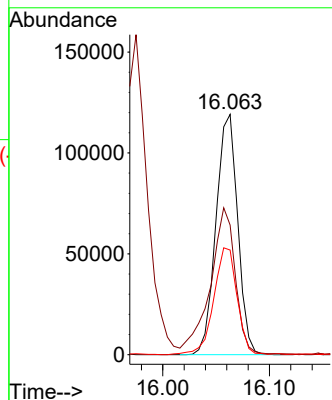
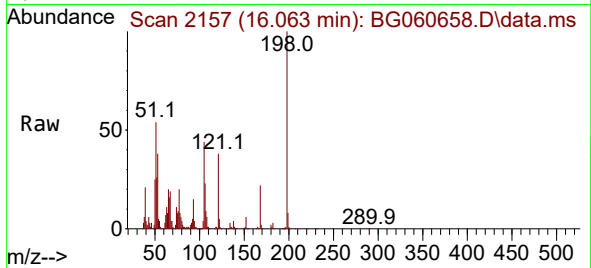




#65
4,6-Dinitro-2-methylphenol
Concen: 56.891 ng
RT: 16.063 min Scan# 2157
Delta R.T. 0.001 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

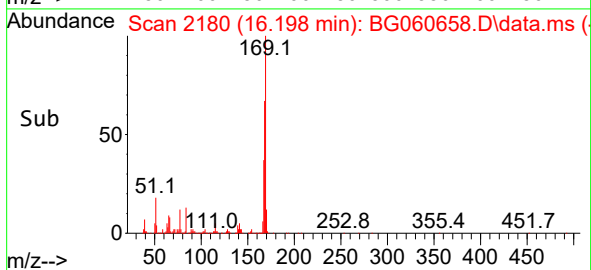
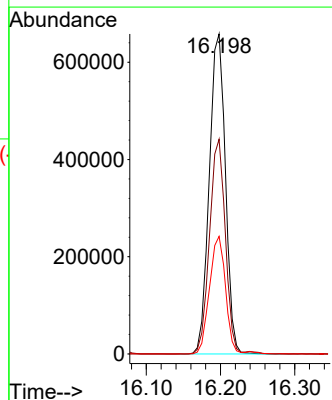
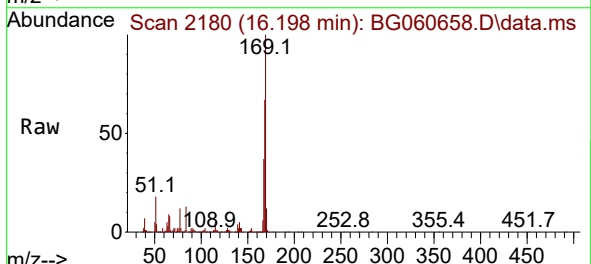
Instrument :
BNA_G
ClientSampleId :

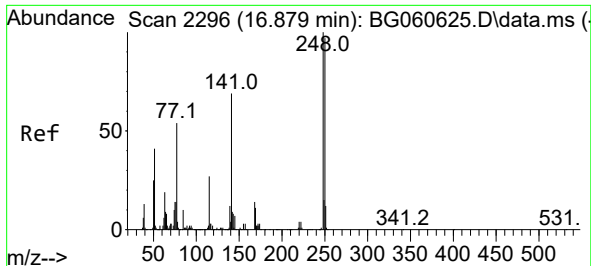
Tgt Ion:198 Resp: 167832
Ion Ratio Lower Upper
198 100
51 53.9 36.9 76.9
105 43.5 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 49.497 ng
RT: 16.198 min Scan# 2180
Delta R.T. 0.001 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

Tgt Ion:169 Resp: 993977
Ion Ratio Lower Upper
169 100
168 67.1 51.1 76.7
167 36.8 29.4 44.2

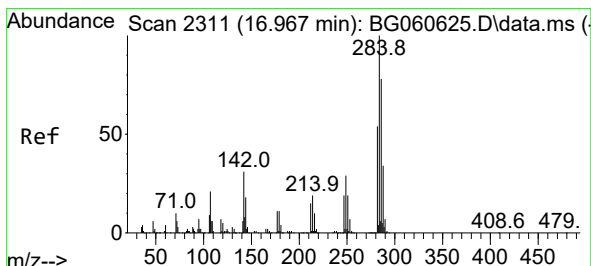
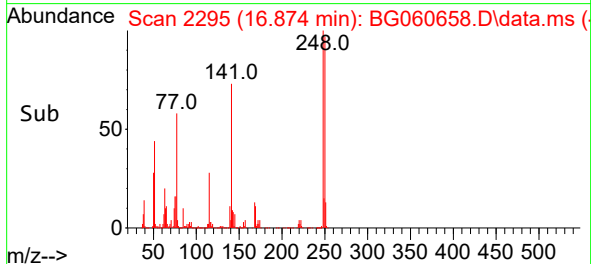
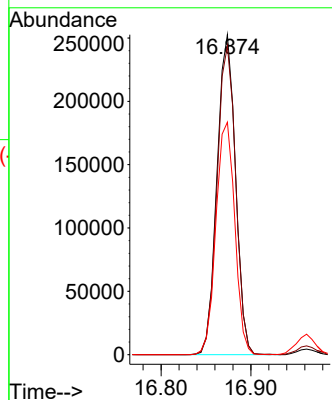
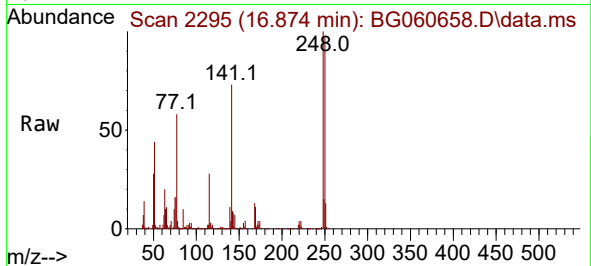




#67
4-Bromophenyl-phenylether
Concen: 52.159 ng
RT: 16.874 min Scan# 2110
Delta R.T. -0.005 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

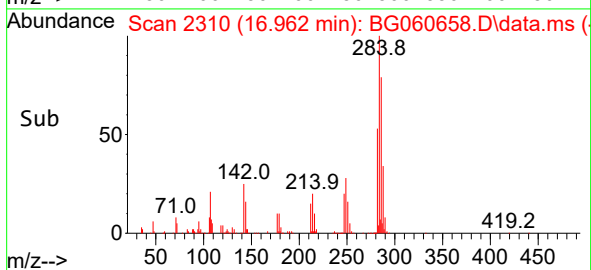
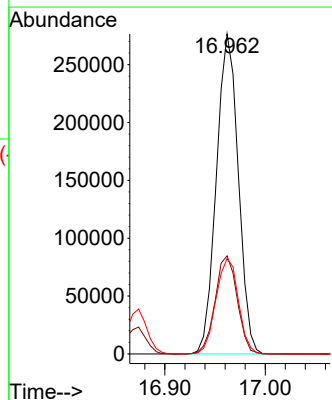
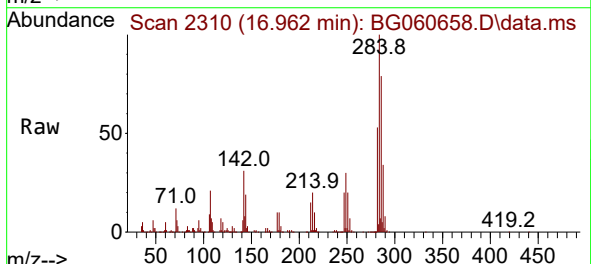
Instrument :
BNA_G
ClientSampleId :

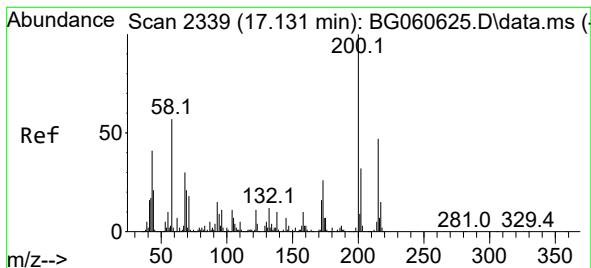
Tgt Ion:248 Resp: 360914
Ion Ratio Lower Upper
248 100
250 96.5 77.8 116.6
141 72.6 55.1 82.7



#68
Hexachlorobenzene
Concen: 52.660 ng
RT: 16.962 min Scan# 2310
Delta R.T. -0.005 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

Tgt Ion:284 Resp: 418938
Ion Ratio Lower Upper
284 100
142 30.7 24.6 37.0
249 29.8 23.4 35.0





#69

Atrazine

Concen: 52.143 ng

RT: 17.127 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG060658.D

Acq: 15 Mar 2024 4:43

Instrument :

BNA_G

ClientSampleId :

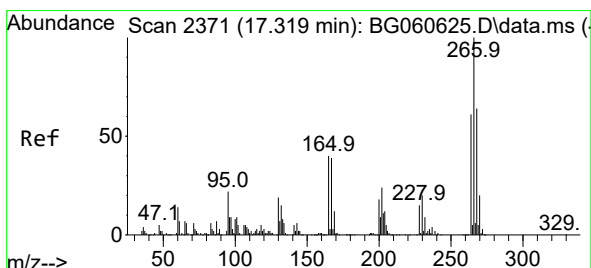
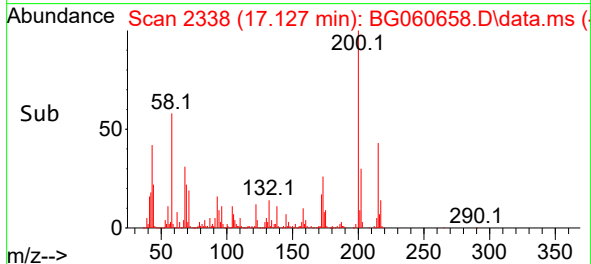
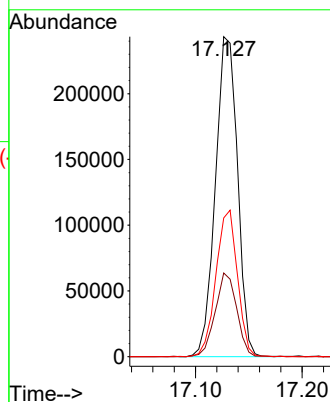
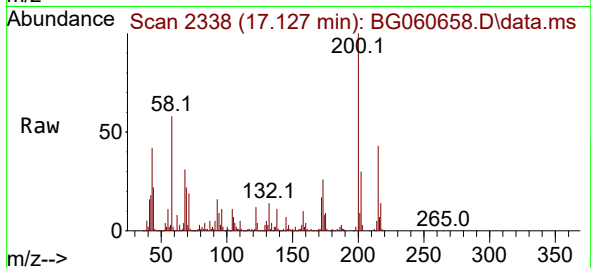
Tgt Ion:200 Resp: 350225

Ion Ratio Lower Upper

200 100

173 26.2 5.7 45.7

215 43.3 27.1 67.1



#70

Pentachlorophenol

Concen: 101.921 ng

RT: 17.320 min Scan# 2371

Delta R.T. 0.001 min

Lab File: BG060658.D

Acq: 15 Mar 2024 4:43

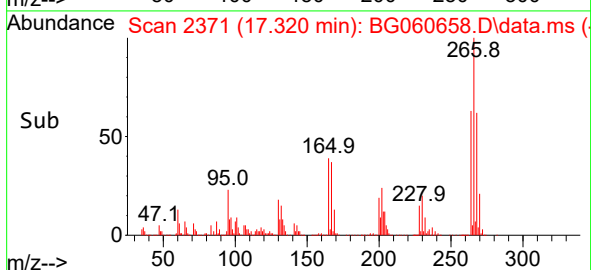
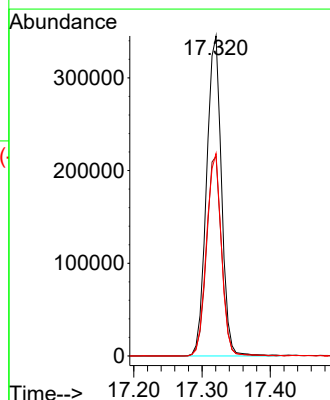
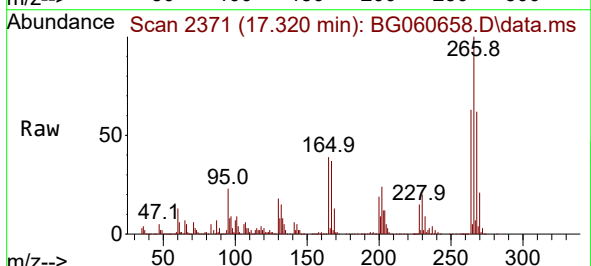
Tgt Ion:266 Resp: 525538

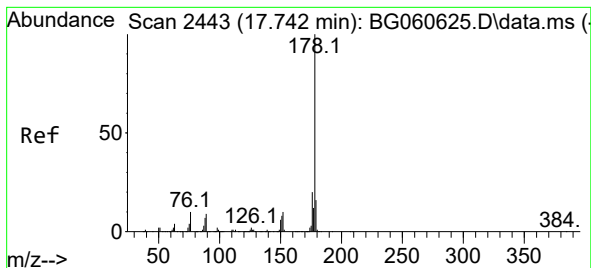
Ion Ratio Lower Upper

266 100

268 62.4 51.5 77.3

264 63.2 48.9 73.3





#71

Phenanthrene

Concen: 48.784 ng

RT: 17.743 min Scan# 2443

Delta R.T. 0.001 min

Lab File: BG060658.D

Acq: 15 Mar 2024 4:43

Instrument :

BNA_G

ClientSampleId :

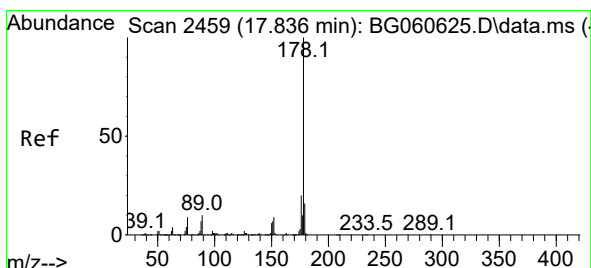
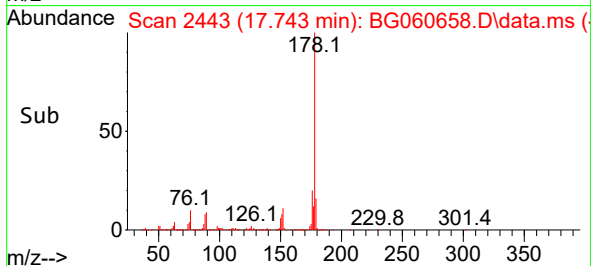
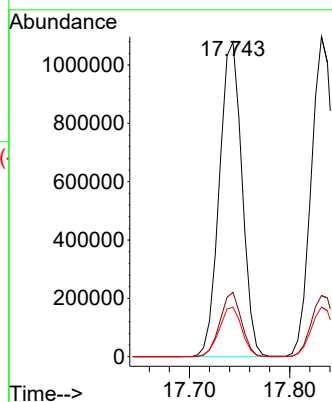
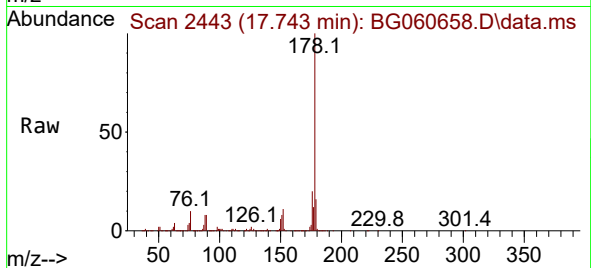
Tgt Ion:178 Resp: 1686218

Ion Ratio Lower Upper

178 100

176 20.4 16.1 24.1

179 15.7 12.9 19.3



#72

Anthracene

Concen: 49.385 ng

RT: 17.832 min Scan# 2458

Delta R.T. -0.005 min

Lab File: BG060658.D

Acq: 15 Mar 2024 4:43

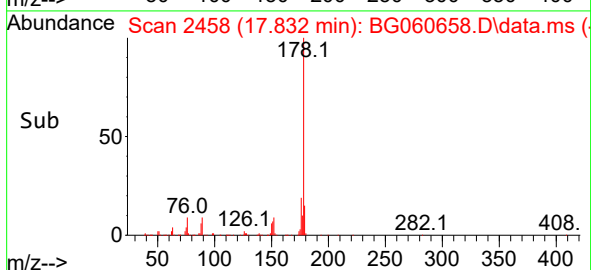
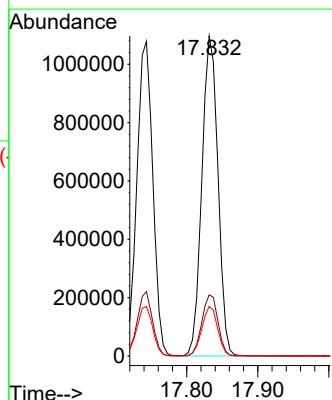
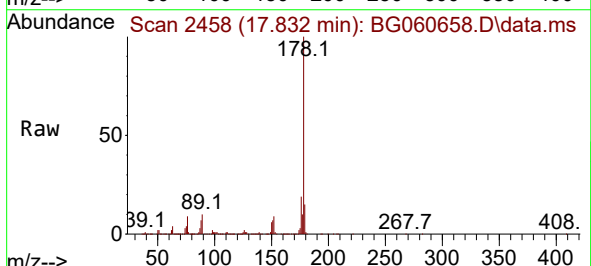
Tgt Ion:178 Resp: 1725916

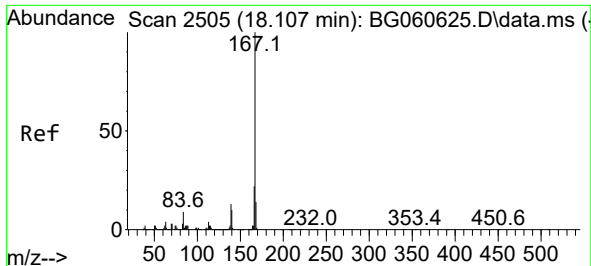
Ion Ratio Lower Upper

178 100

176 19.1 15.8 23.6

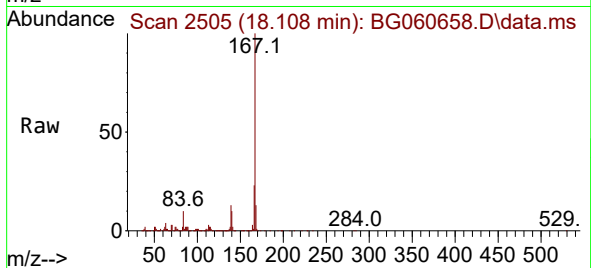
179 15.5 12.6 19.0



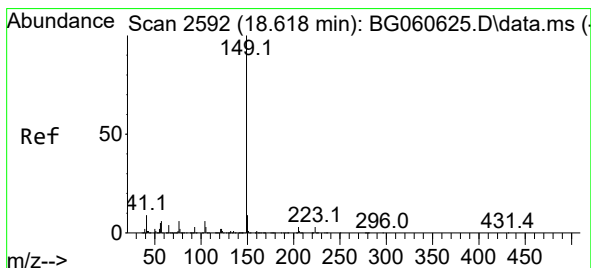
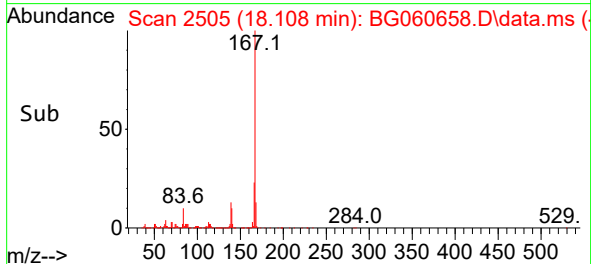
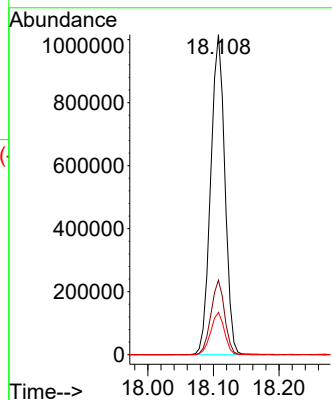


#73
 Carbazole
 Concen: 50.021 ng
 RT: 18.108 min Scan# 2505
 Delta R.T. 0.001 min
 Lab File: BG060658.D
 Acq: 15 Mar 2024 4:43

Instrument :
 BNA_G
 ClientSampleId :

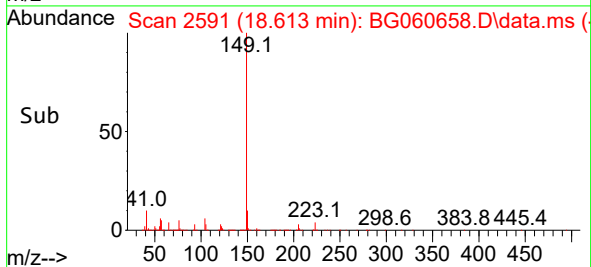
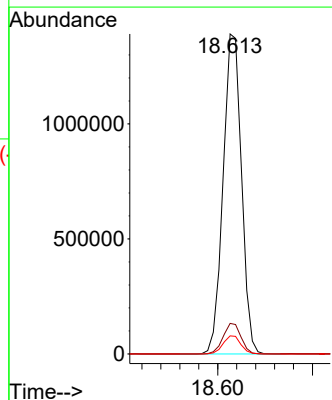
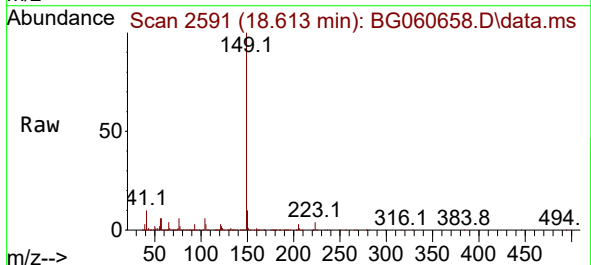


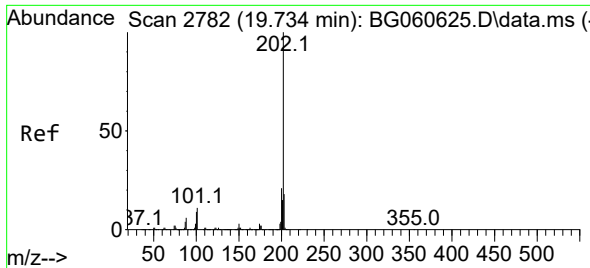
Tgt Ion:167 Resp: 1520029
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.0 27.0
 139 13.3 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 50.649 ng
 RT: 18.613 min Scan# 2591
 Delta R.T. -0.005 min
 Lab File: BG060658.D
 Acq: 15 Mar 2024 4:43

Tgt Ion:149 Resp: 1875633
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.0
 104 5.7 4.8 7.2

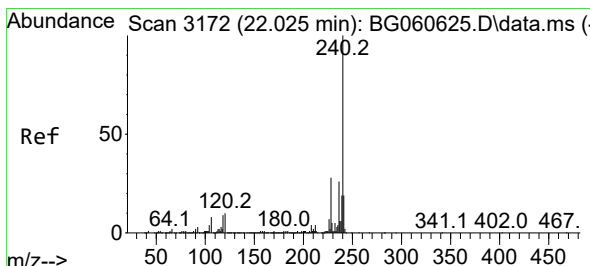
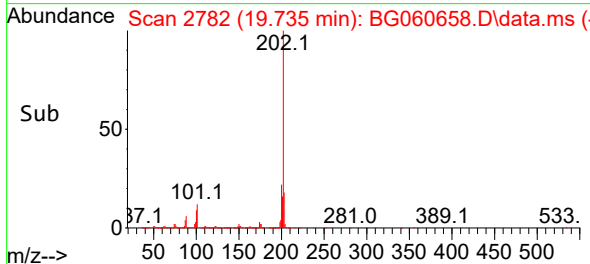
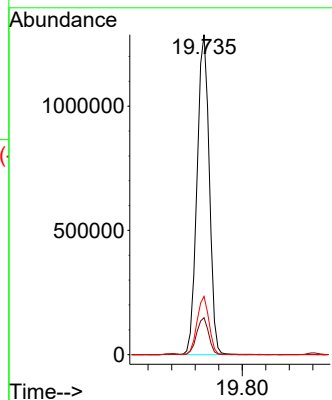
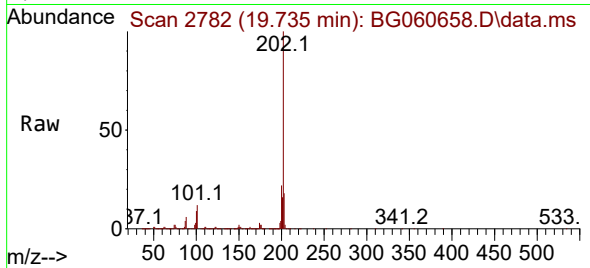




#75
Fluoranthene
Concen: 48.559 ng
RT: 19.735 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

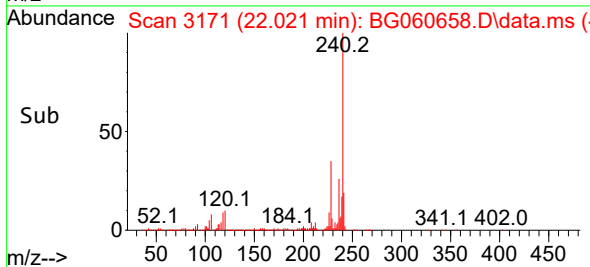
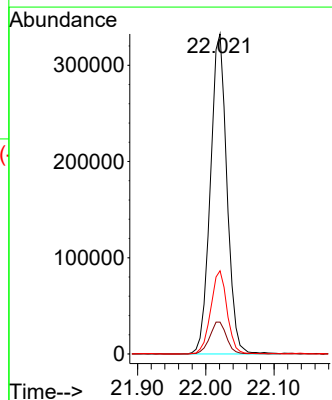
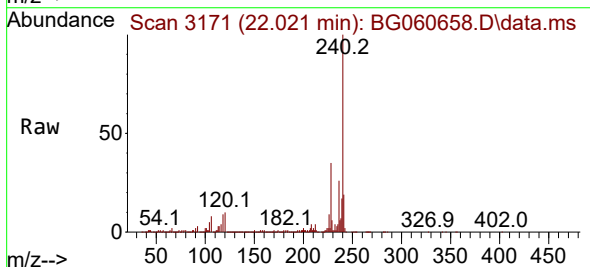
Instrument :
BNA_G
ClientSampleId :

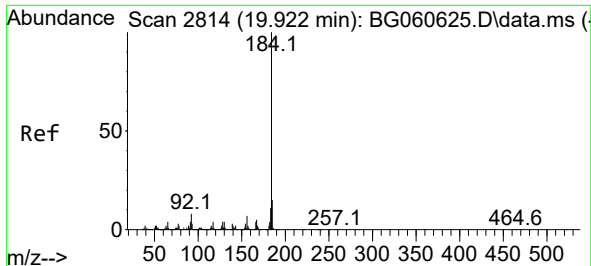
Tgt Ion:202 Resp: 1856614
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.2
203 18.2 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.021 min Scan# 3171
Delta R.T. -0.005 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

Tgt Ion:240 Resp: 561111
Ion Ratio Lower Upper
240 100
120 10.0 7.8 11.8
236 26.0 20.6 31.0

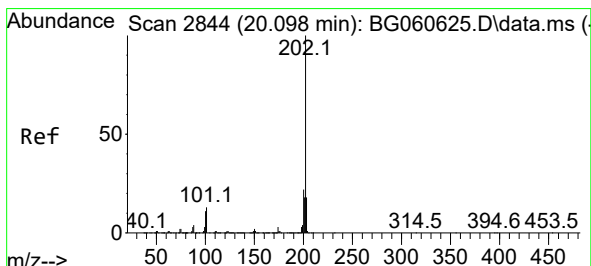
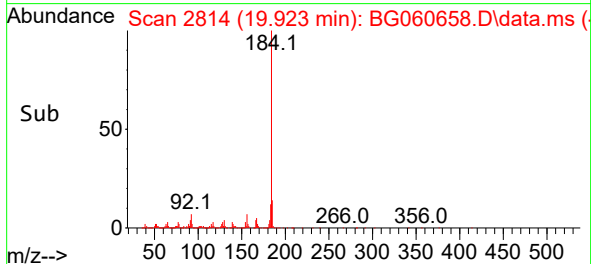
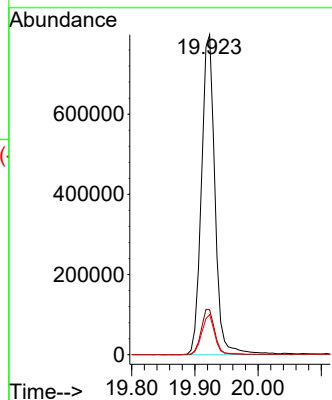
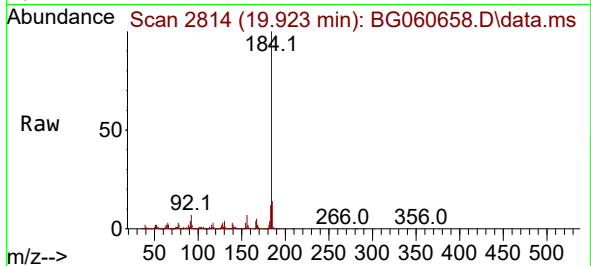




#77
Benzidine
Concen: 86.652 ng
RT: 19.923 min Scan# 2814
Delta R.T. 0.001 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

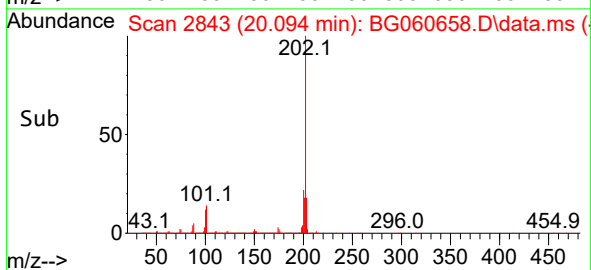
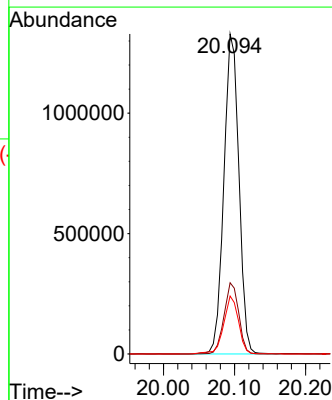
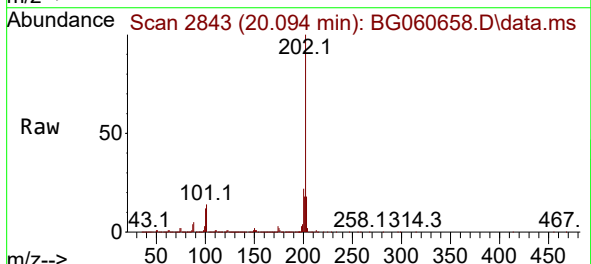
Instrument :
BNA_G
ClientSampleId :

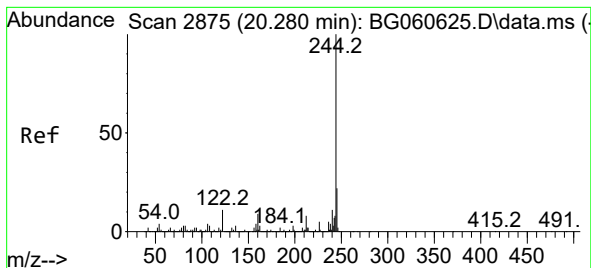
Tgt Ion:184 Resp: 1189274
Ion Ratio Lower Upper
184 100
185 14.1 11.7 17.5
183 12.5 9.2 13.8



#78
Pyrene
Concen: 49.596 ng
RT: 20.094 min Scan# 2843
Delta R.T. -0.005 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

Tgt Ion:202 Resp: 1942079
Ion Ratio Lower Upper
202 100
200 22.3 17.9 26.9
203 18.1 14.3 21.5





#79

Terphenyl-d14

Concen: 63.375 ng

RT: 20.276 min Scan# 2

Delta R.T. -0.005 min

Lab File: BG060658.D

Acq: 15 Mar 2024 4:43

Instrument :

BNA_G

ClientSampleId :

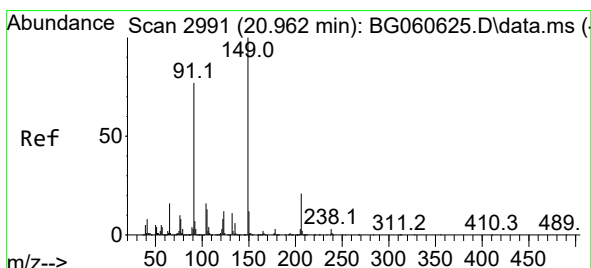
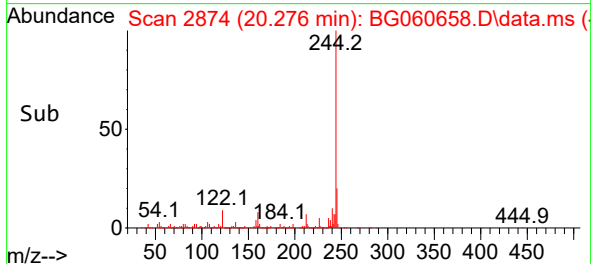
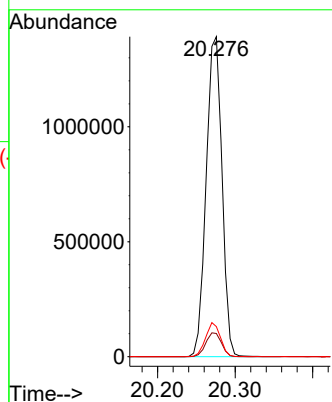
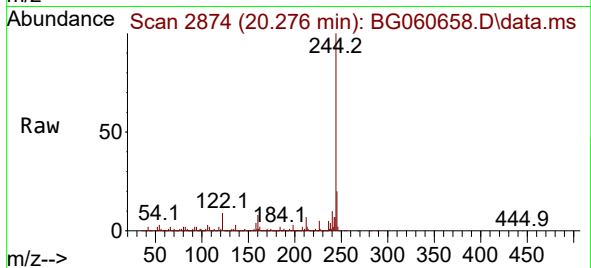
Tgt Ion:244 Resp: 1967338

Ion Ratio Lower Upper

244 100

212 7.3 6.6 9.8

122 9.4 8.5 12.7



#80

Butylbenzylphthalate

Concen: 55.384 ng

RT: 20.957 min Scan# 2990

Delta R.T. -0.005 min

Lab File: BG060658.D

Acq: 15 Mar 2024 4:43

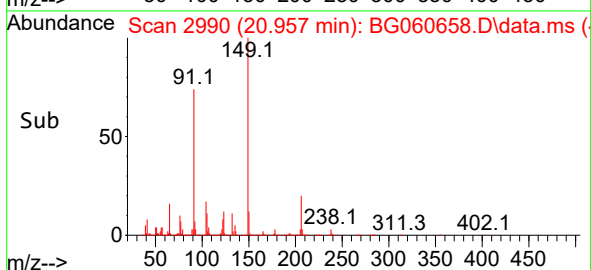
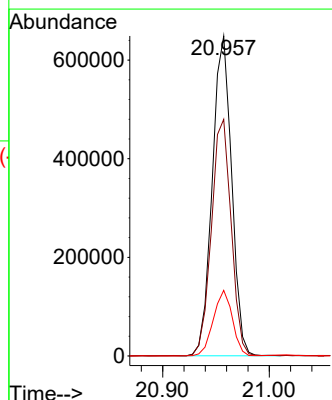
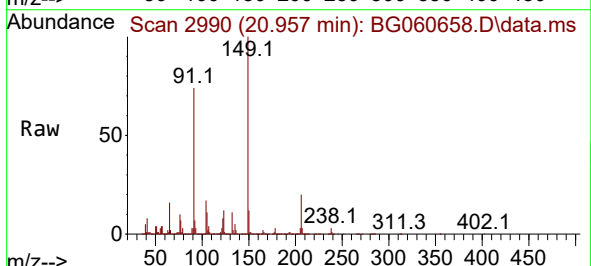
Tgt Ion:149 Resp: 819882

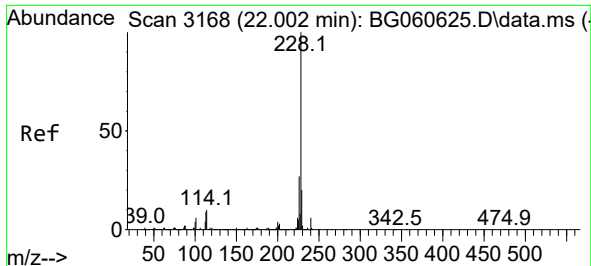
Ion Ratio Lower Upper

149 100

91 74.0 61.5 92.3

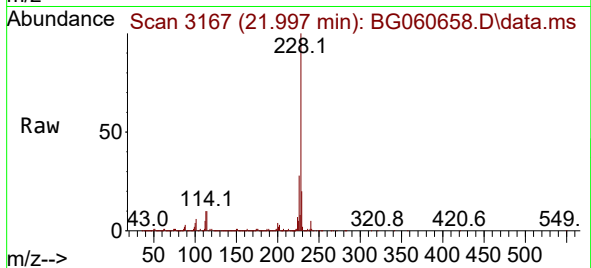
206 20.5 16.9 25.3



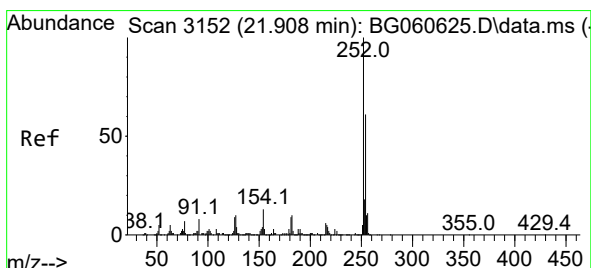
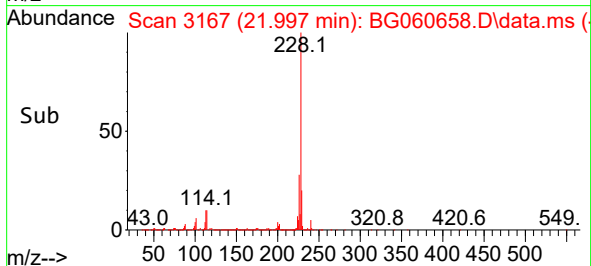
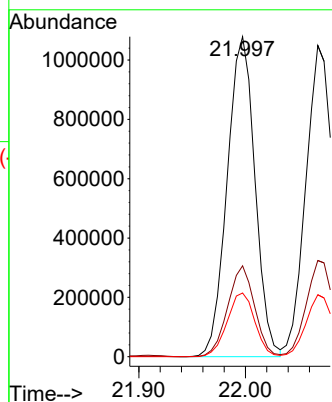


#81
Benzo(a)anthracene
Concen: 50.667 ng
RT: 21.997 min Scan# 3167
Delta R.T. -0.005 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

Instrument :
BNA_G
ClientSampleId :

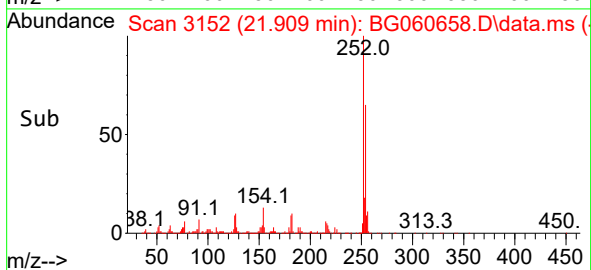
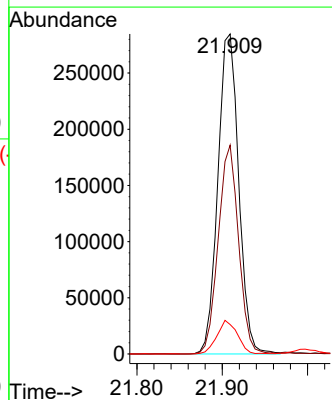
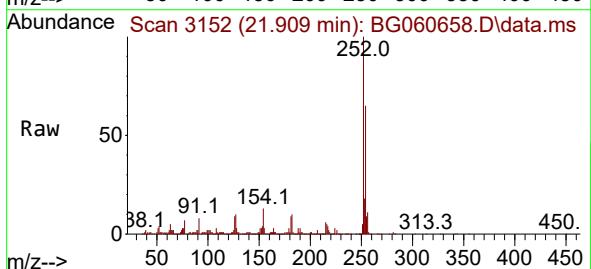


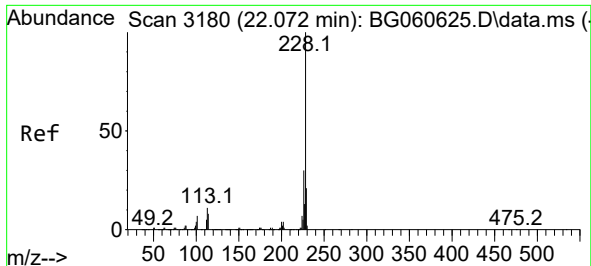
Tgt Ion:228 Resp: 1957498
Ion Ratio Lower Upper
228 100
226 28.4 21.8 32.8
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 37.118 ng
RT: 21.909 min Scan# 3152
Delta R.T. 0.001 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

Tgt Ion:252 Resp: 483345
Ion Ratio Lower Upper
252 100
254 65.3 48.7 73.1
126 9.2 7.4 11.2

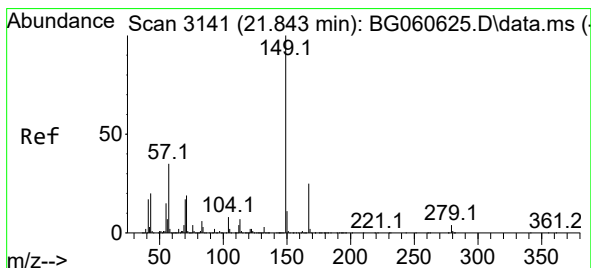
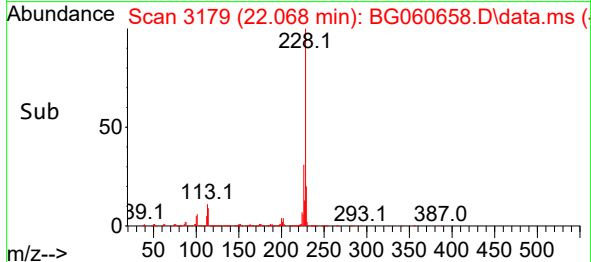
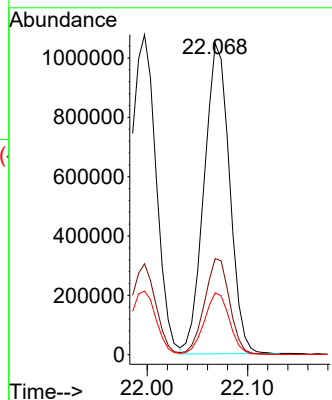
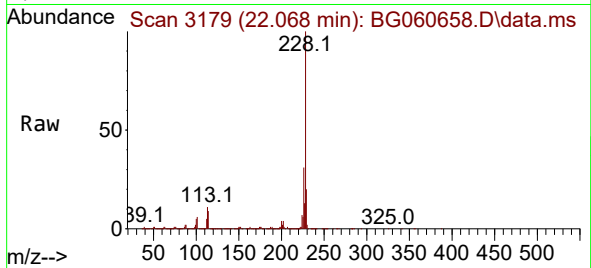




#83
Chrysene
Concen: 49.218 ng
RT: 22.068 min Scan# 3180
Delta R.T. -0.005 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

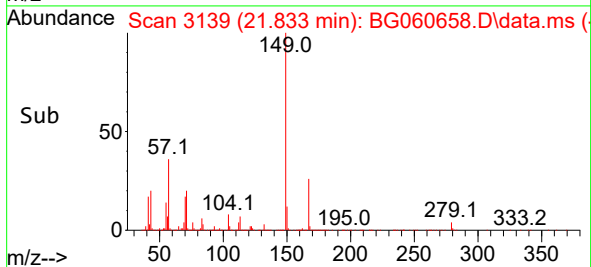
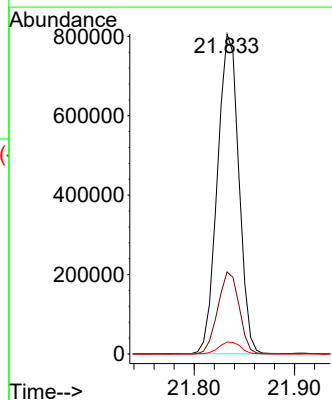
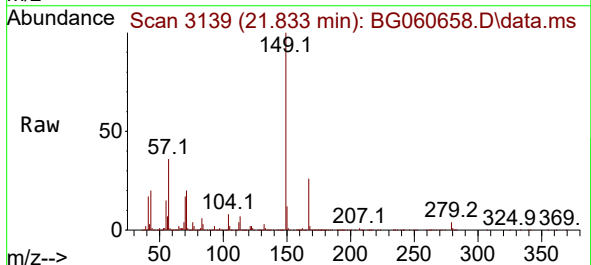
Instrument :
BNA_G
ClientSampleId :

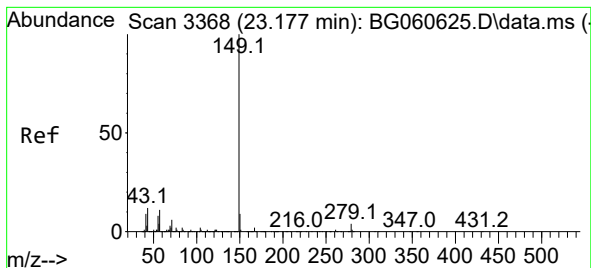
Tgt Ion:228 Resp: 1846326
Ion Ratio Lower Upper
228 100
226 30.9 24.2 36.2
229 19.9 16.4 24.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 54.530 ng
RT: 21.833 min Scan# 3139
Delta R.T. -0.011 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

Tgt Ion:149 Resp: 1192379
Ion Ratio Lower Upper
149 100
167 25.7 19.9 29.9
279 3.7 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 56.709 ng

RT: 23.161 min Scan# 31

Delta R.T. -0.016 min

Lab File: BG060658.D

Acq: 15 Mar 2024 4:43

Instrument :

BNA_G

ClientSampleId :

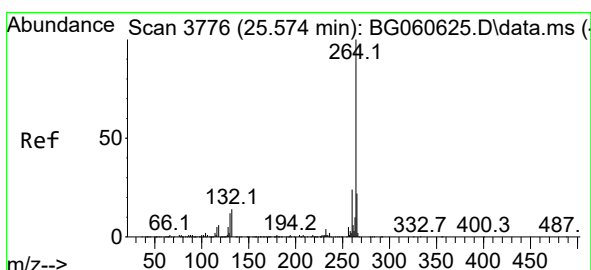
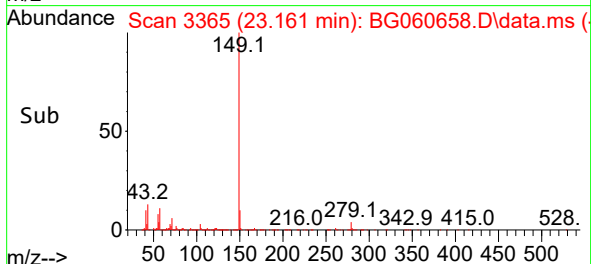
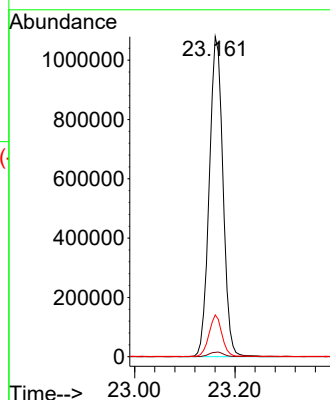
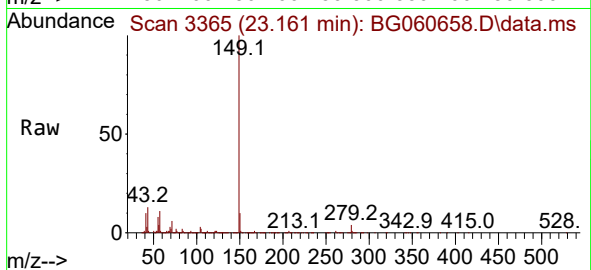
Tgt Ion:149 Resp: 2041995

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 12.3 10.0 15.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.570 min Scan# 3775

Delta R.T. -0.005 min

Lab File: BG060658.D

Acq: 15 Mar 2024 4:43

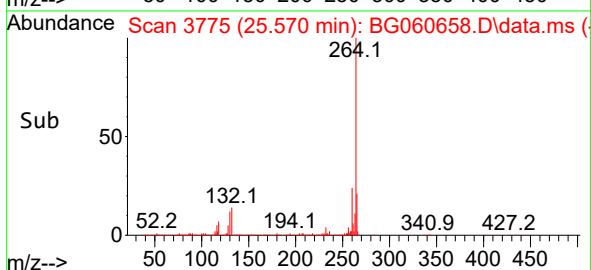
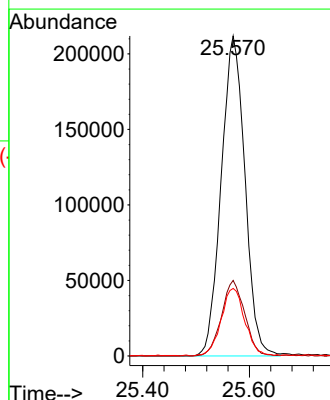
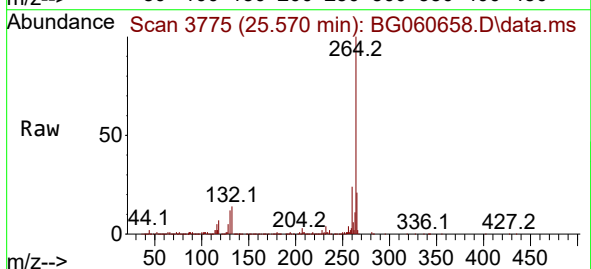
Tgt Ion:264 Resp: 653940

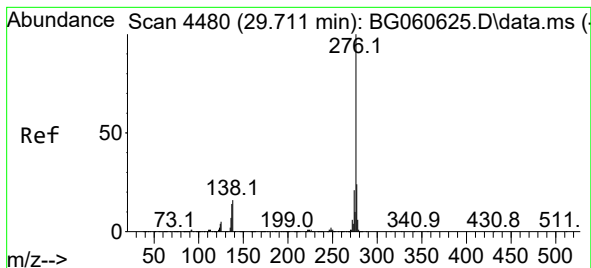
Ion Ratio Lower Upper

264 100

260 23.6 19.4 29.2

265 21.1 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.903 ng

RT: 29.706 min Scan# 44

Delta R.T. -0.005 min

Lab File: BG060658.D

Acq: 15 Mar 2024 4:43

Instrument :

BNA_G

ClientSampleId :

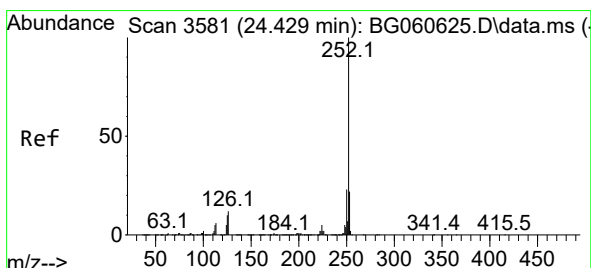
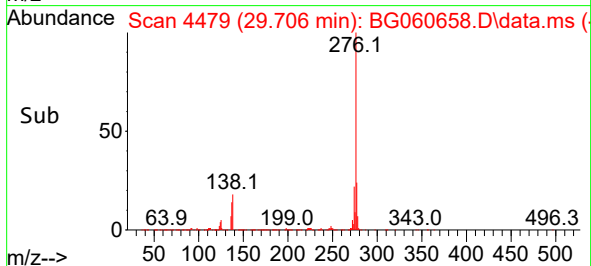
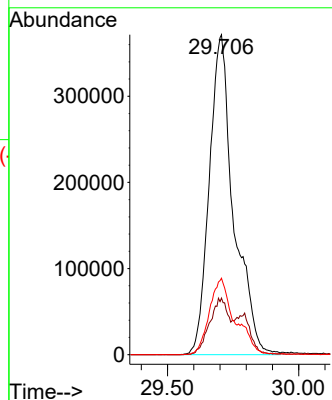
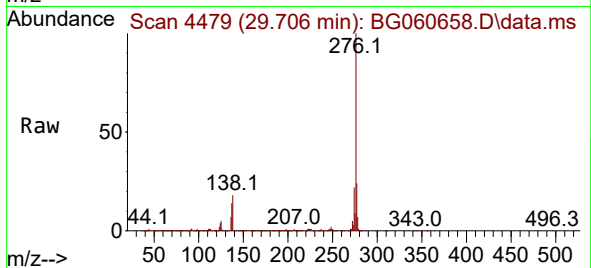
Tgt Ion:276 Resp: 2404413

Ion Ratio Lower Upper

276 100

138 14.6 6.6 10.0#

277 25.0 16.7 25.1



#88

Benzo(b)fluoranthene

Concen: 52.231 ng

RT: 24.418 min Scan# 3579

Delta R.T. -0.011 min

Lab File: BG060658.D

Acq: 15 Mar 2024 4:43

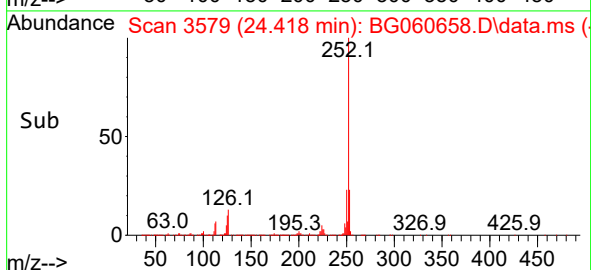
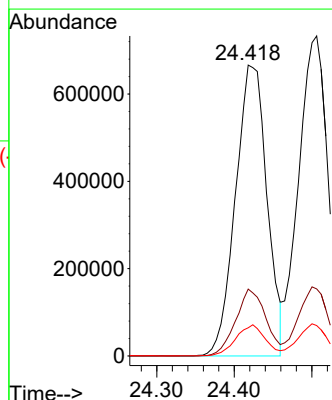
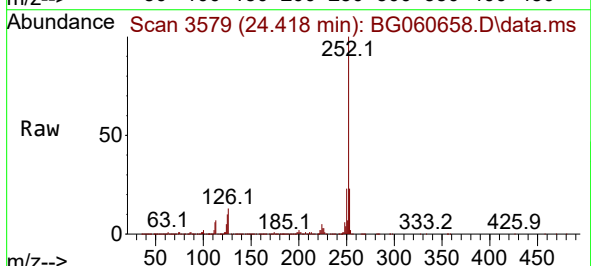
Tgt Ion:252 Resp: 1879046

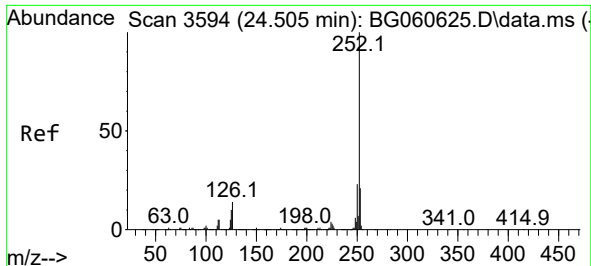
Ion Ratio Lower Upper

252 100

253 23.0 17.6 26.4

125 9.7 7.8 11.6

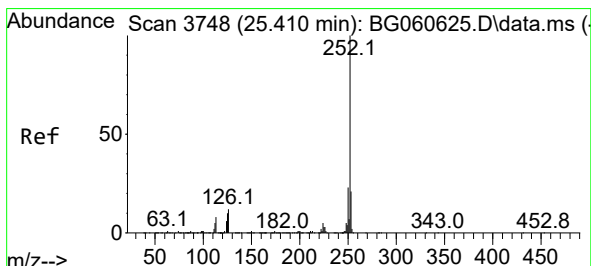
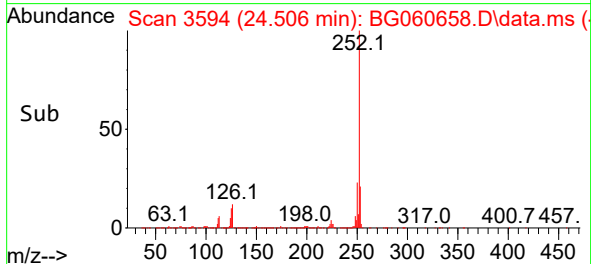
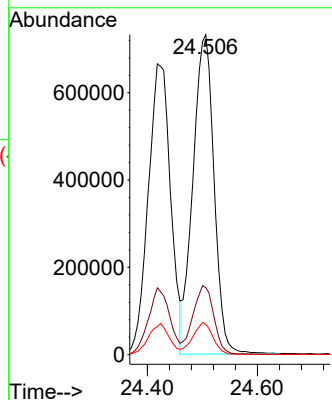
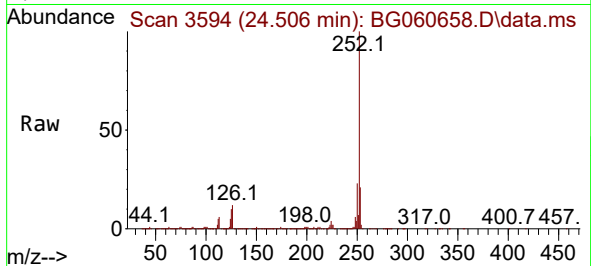




#89
Benzo(k)fluoranthene
Concen: 51.662 ng
RT: 24.506 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

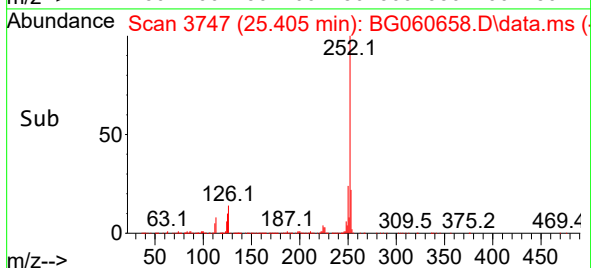
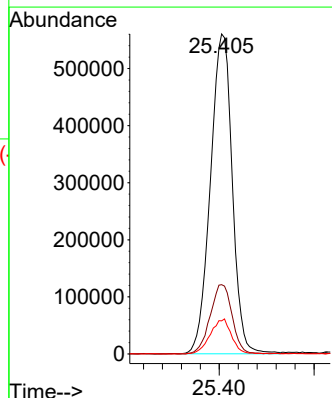
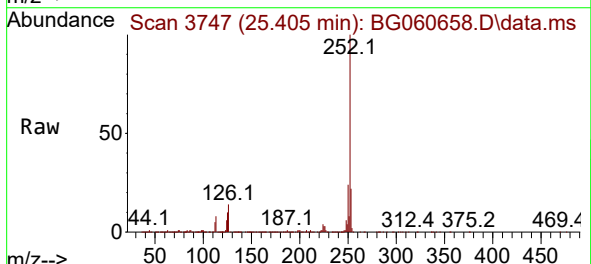
Instrument :
BNA_G
ClientSampleId :

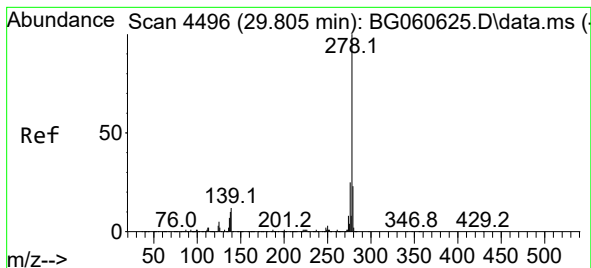
Tgt Ion:252 Resp: 1952564
Ion Ratio Lower Upper
252 100
253 20.9 17.1 25.7
125 9.5 8.0 12.0



#90
Benzo(a)pyrene
Concen: 50.869 ng
RT: 25.405 min Scan# 3747
Delta R.T. -0.005 min
Lab File: BG060658.D
Acq: 15 Mar 2024 4:43

Tgt Ion:252 Resp: 1794196
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 10.3 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 51.522 ng

RT: 29.788 min Scan# 4493

Delta R.T. -0.016 min

Lab File: BG060658.D

Acq: 15 Mar 2024 4:43

Instrument :

BNA_G

ClientSampleId :

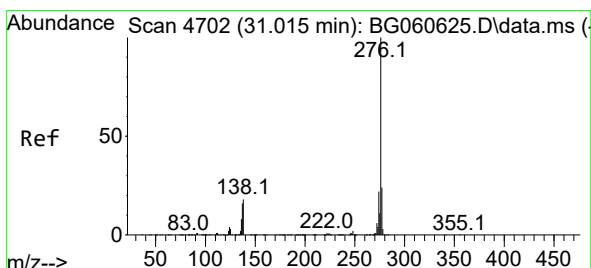
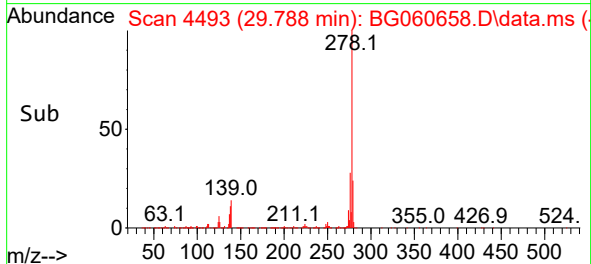
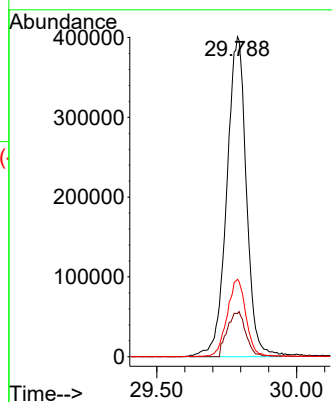
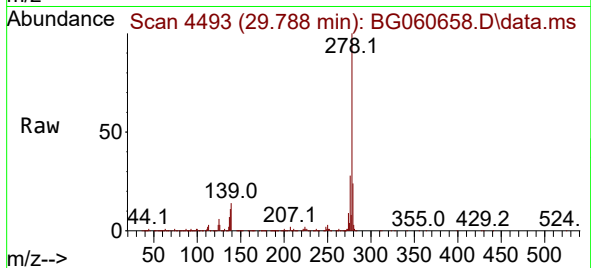
Tgt Ion:278 Resp: 1950954

Ion Ratio Lower Upper

278 100

139 13.5 9.8 14.8

279 24.2 18.4 27.6



#92

Benzo(g,h,i)perylene

Concen: 50.455 ng

RT: 31.010 min Scan# 4701

Delta R.T. -0.005 min

Lab File: BG060658.D

Acq: 15 Mar 2024 4:43

Tgt Ion:276 Resp: 1849812

Ion Ratio Lower Upper

276 100

277 22.5 19.0 28.4

138 17.6 14.4 21.6

