

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011224\
 Data File : BG060321.D
 Acq On : 12 Jan 2024 18:30
 Operator : MA/JU
 Sample : P1104-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS

Quant Time: Jan 12 23:43:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.931	152	301426	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	1036275	20.000	ng	0.00
39) Acenaphthene-d10	14.565	164	754748	20.000	ng	0.00
64) Phenanthrene-d10	17.314	188	1895619	20.000	ng	0.00
76) Chrysene-d12	21.580	240	1775265	20.000	ng	0.00
86) Perylene-d12	24.741	264	1960057	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	1958937	106.893	ng	0.00
7) Phenol-d6	7.097	99	2908568	107.182	ng	0.00
23) Nitrobenzene-d5	9.095	82	2003456	91.292	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	1543378	138.986	ng	0.00
45) 2-Fluorobiphenyl	13.190	172	4504686	82.981	ng	0.00
79) Terphenyl-d14	19.935	244	5970591	84.706	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.419	88	228252	27.266	ng	# 69
3) Pyridine	3.813	79	537799	22.770	ng	97
4) n-Nitrosodimethylamine	3.719	42	225416	30.495	ng	96
6) Aniline	7.256	93	569106	20.981	ng	99
8) 2-Chlorophenol	7.496	128	734353	40.433	ng	95
9) Benzaldehyde	7.068	77	123452	7.926	ng	95
10) Phenol	7.126	94	1056290	38.823	ng	99
11) bis(2-Chloroethyl)ether	7.350	93	840115	37.893	ng	96
12) 1,3-Dichlorobenzene	7.820	146	804862	35.306	ng	99
13) 1,4-Dichlorobenzene	7.966	146	924776	39.982	ng	98
14) 1,2-Dichlorobenzene	8.284	146	807656	33.958	ng	99
15) Benzyl Alcohol	8.166	79	742812	42.287	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.448	45	1029264	38.249	ng	98
17) 2-Methylphenol	8.372	107	802169	42.925	ng	99
18) Hexachloroethane	9.012	117	275803	34.009	ng	97
19) n-Nitroso-di-n-propyla...	8.730	70	726413	38.677	ng	# 96
20) 3+4-Methylphenols	8.701	107	1093736	43.408	ng	96
22) Acetophenone	8.754	105	1435786	50.404	ng	# 99
24) Nitrobenzene	9.136	77	977453	42.965	ng	98
25) Isophorone	9.653	82	1914458	43.439	ng	98
26) 2-Nitrophenol	9.847	139	411740	49.224	ng	95
27) 2,4-Dimethylphenol	9.899	122	641051	57.999	ng	99
28) bis(2-Chloroethoxy)met...	10.140	93	1188978	44.154	ng	100
29) 2,4-Dichlorophenol	10.381	162	879017	49.077	ng	97
30) 1,2,4-Trichlorobenzene	10.593	180	934473	41.937	ng	93
31) Naphthalene	10.781	128	2280535	41.983	ng	99
32) Benzoic acid	10.035	122	316904	35.768	ng	90
33) 4-Chloroaniline	10.898	127	102427	4.894	ng	# 93
34) Hexachlorobutadiene	11.063	225	582870	40.154	ng	97
35) Caprolactam	11.668	113	145076	25.148	ng	91
36) 4-Chloro-3-methylphenol	12.015	107	881275	48.433	ng	99
37) 2-Methylnaphthalene	12.391	142	1711622	42.485	ng	98
38) 1-Methylnaphthalene	12.608	142	1699834	42.018	ng	99
40) 1,2,4,5-Tetrachloroben...	12.761	216	1217660	45.426	ng	99
41) Hexachlorocyclopentadiene	12.737	237	1193568	134.117	ng	99
43) 2,4,6-Trichlorophenol	12.996	196	817334	47.913	ng	97

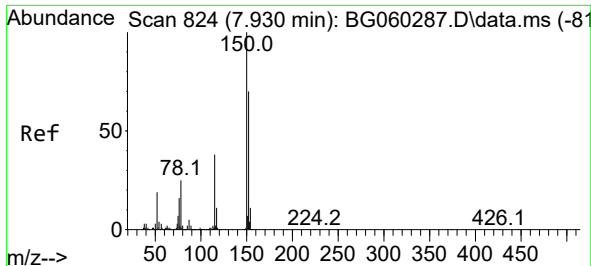
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011224\
 Data File : BG060321.D
 Acq On : 12 Jan 2024 18:30
 Operator : MA/JU
 Sample : P1104-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS

Quant Time: Jan 12 23:43:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.072	196	905764	48.140	ng	96
46) 1,1'-Biphenyl	13.401	154	2577113	45.235	ng	99
47) 2-Chloronaphthalene	13.442	162	2138664	43.819	ng	99
48) 2-Nitroaniline	13.648	65	618543	50.889	ng	99
49) Acenaphthylene	14.288	152	3294470	49.018	ng	98
50) Dimethylphthalate	14.024	163	2584557	44.811	ng	100
51) 2,6-Dinitrotoluene	14.142	165	591070	48.027	ng	92
52) Acenaphthene	14.629	154	1873456	44.766	ng	99
53) 3-Nitroaniline	14.471	138	251077	22.389	ng	98
54) 2,4-Dinitrophenol	14.676	184	491053	67.331	ng	96
55) Dibenzofuran	14.964	168	3195269	45.737	ng	97
56) 4-Nitrophenol	14.788	139	831958	100.020	ng	99
57) 2,4-Dinitrotoluene	14.929	165	821676	48.688	ng	97
58) Fluorene	15.616	166	2687431	46.452	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.193	232	838499	52.481	ng	99
60) Diethylphthalate	15.387	149	2489044	44.952	ng	100
61) 4-Chlorophenyl-phenyle...	15.605	204	1422567	44.636	ng	97
62) 4-Nitroaniline	15.640	138	571949	47.921	ng	97
63) Azobenzene	15.898	77	2576857	46.011	ng	99
65) 4,6-Dinitro-2-methylph...	15.693	198	431219	41.120	ng	96
66) n-Nitrosodiphenylamine	15.822	169	2376305	47.211	ng	98
67) 4-Bromophenyl-phenylether	16.504	248	931620	44.727	ng	98
68) Hexachlorobenzene	16.621	284	1091165	44.256	ng	99
69) Atrazine	16.768	200	951852	50.152	ng	97
70) Pentachlorophenol	16.962	266	1240752	93.361	ng	94
71) Phenanthrene	17.355	178	4095088	44.694	ng	96
72) Anthracene	17.449	178	4183935	45.737	ng	97
73) Carbazole	17.720	167	3829390	44.403	ng	99
74) Di-n-butylphthalate	18.278	149	3923509	44.215	ng	99
75) Fluoranthene	19.371	202	4643832	42.197	ng	97
77) Benzidine	19.553	184	653736	16.950	ng	98
78) Pyrene	19.735	202	4784893	42.207	ng	98
80) Butylbenzylphthalate	20.622	149	1922349	49.287	ng	97
81) Benzo(a)anthracene	21.556	228	4899874	44.584	ng	96
82) 3,3'-Dichlorobenzidine	21.480	252	1107323	26.309	ng	99
83) Chrysene	21.627	228	4699591	43.479	ng	98
84) Bis(2-ethylhexyl)phtha...	21.462	149	2815053	47.763	ng	96
85) Di-n-octyl phthalate	22.655	149	4659304	48.784	ng	100
87) Indeno(1,2,3-cd)pyrene	28.354	276	6419875	47.106	ng	# 92
88) Benzo(b)fluoranthene	23.742	252	5295739	45.735	ng	99
89) Benzo(k)fluoranthene	23.807	252	5277206	46.184	ng	100
90) Benzo(a)pyrene	24.594	252	4914716	46.985	ng	98
91) Dibenzo(a,h)anthracene	28.413	278	5178787	46.530	ng	99
92) Benzo(g,h,i)perylene	29.482	276	4949295	43.388	ng	99

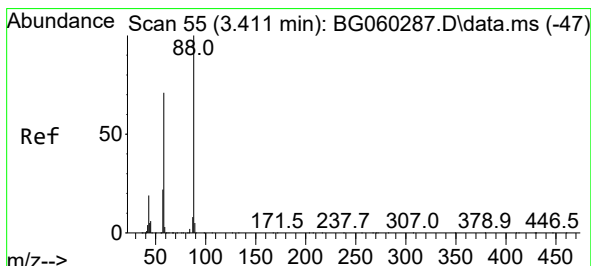
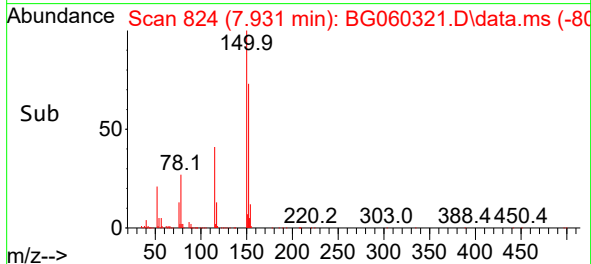
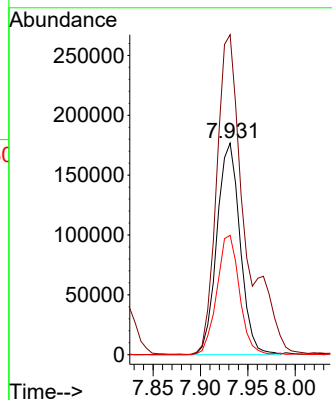
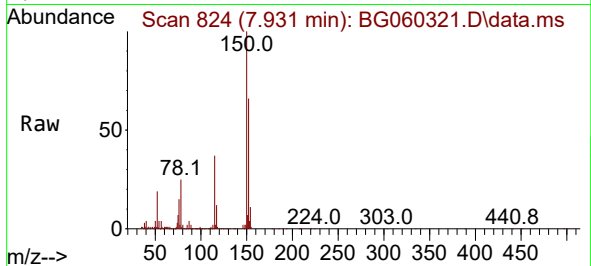
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.931 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BG060321.D
 Acq: 12 Jan 2024 18:30

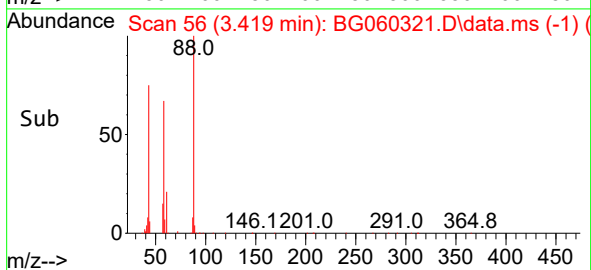
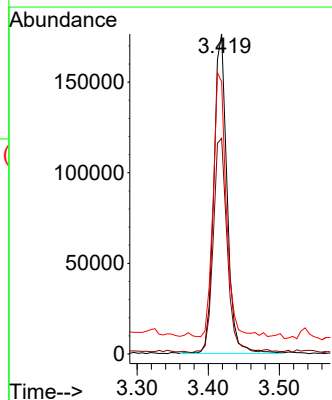
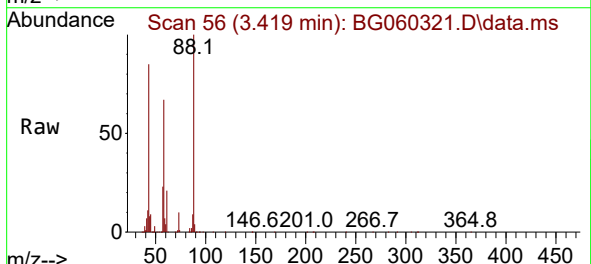
Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS

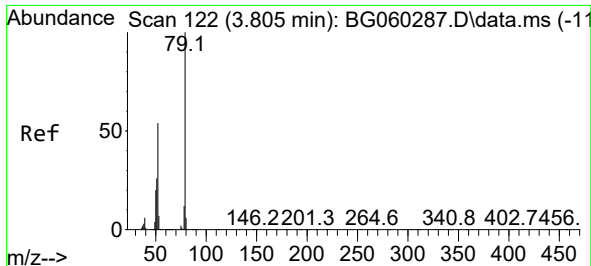
Tgt Ion:152 Resp: 301426
 Ion Ratio Lower Upper
 152 100
 150 151.3 114.5 171.7
 115 56.4 43.0 64.6



#2
 1,4-Dioxane
 Concen: 27.266 ng
 RT: 3.419 min Scan# 56
 Delta R.T. 0.007 min
 Lab File: BG060321.D
 Acq: 12 Jan 2024 18:30

Tgt Ion: 88 Resp: 228252
 Ion Ratio Lower Upper
 88 100
 58 70.0 55.9 83.9
 43 83.2 16.6 24.8#





#3

Pyridine

Concen: 22.770 ng

RT: 3.813 min Scan# 11

Delta R.T. 0.007 min

Lab File: BG060321.D

Acq: 12 Jan 2024 18:30

Instrument :

BNA_G

ClientSampleId :

TP-1MS

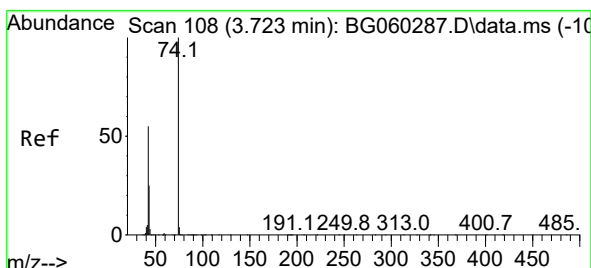
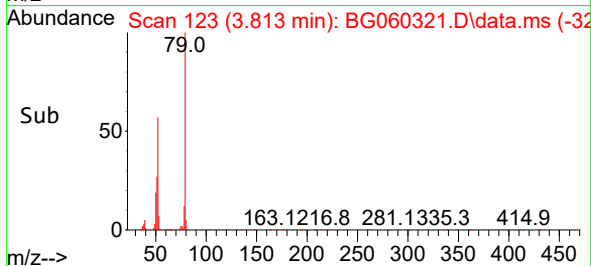
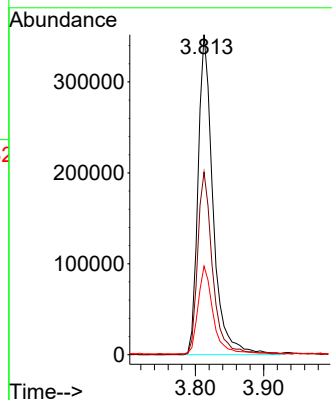
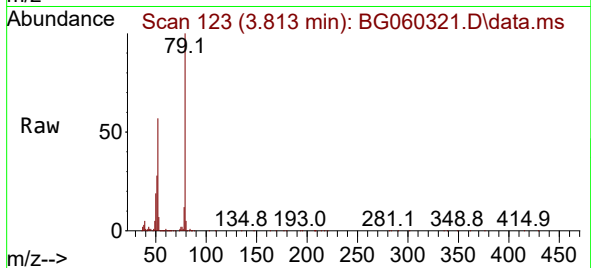
Tgt Ion: 79 Resp: 537799

Ion Ratio Lower Upper

79 100

52 57.1 43.2 64.8

51 27.6 21.4 32.2



#4

n-Nitrosodimethylamine

Concen: 30.495 ng

RT: 3.719 min Scan# 107

Delta R.T. -0.004 min

Lab File: BG060321.D

Acq: 12 Jan 2024 18:30

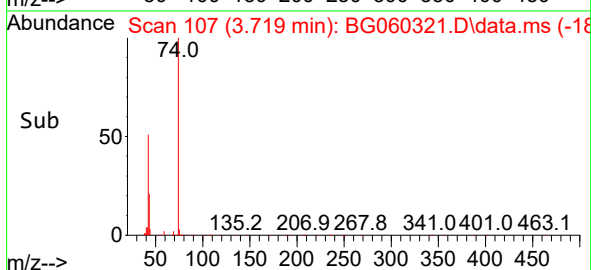
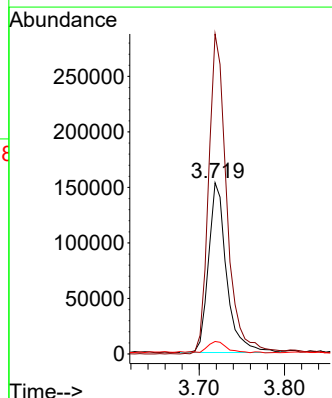
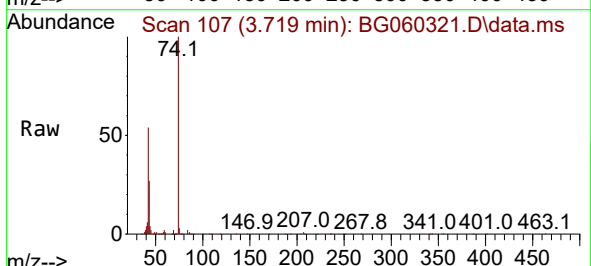
Tgt Ion: 42 Resp: 225416

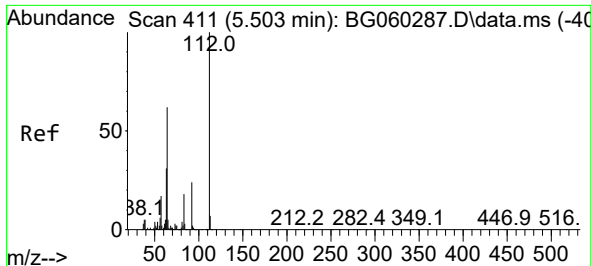
Ion Ratio Lower Upper

42 100

74 186.9 145.1 217.7

44 7.3 5.2 7.8

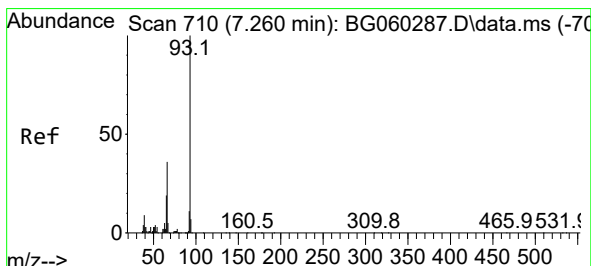
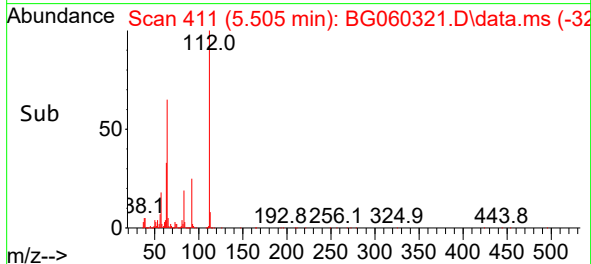
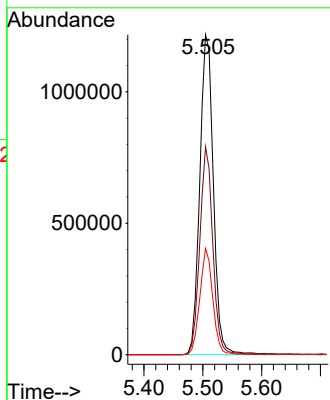
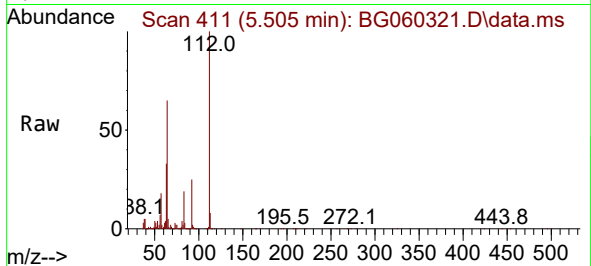




#5
2-Fluorophenol
Concen: 106.893 ng
RT: 5.505 min Scan# 411
Delta R.T. 0.002 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

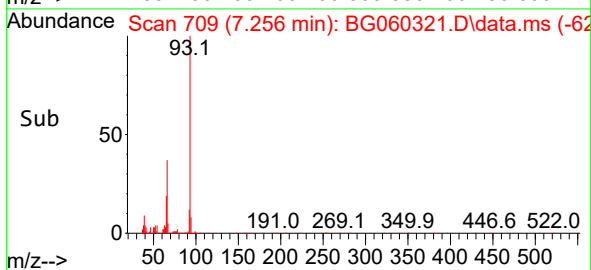
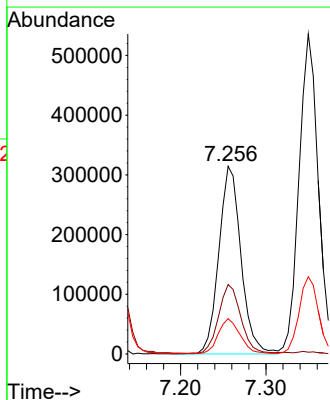
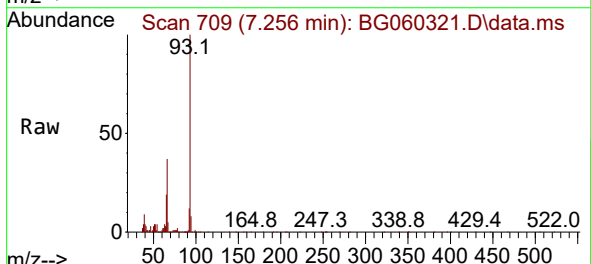
Instrument :
BNA_G
ClientSampleId :
TP-1MS

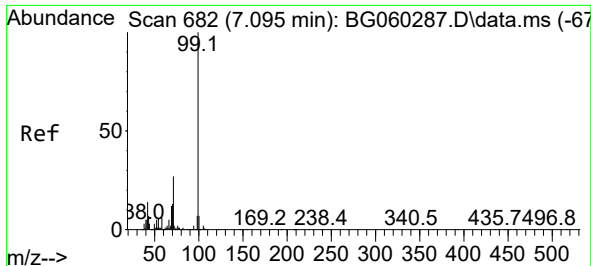
Tgt Ion:112 Resp: 1958937
Ion Ratio Lower Upper
112 100
64 65.0 49.8 74.6
63 33.2 24.4 36.6



#6
Aniline
Concen: 20.981 ng
RT: 7.256 min Scan# 709
Delta R.T. -0.004 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

Tgt Ion: 93 Resp: 569106
Ion Ratio Lower Upper
93 100
66 37.0 29.0 43.4
65 18.8 15.1 22.7



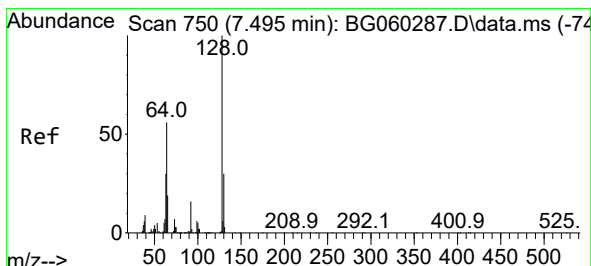
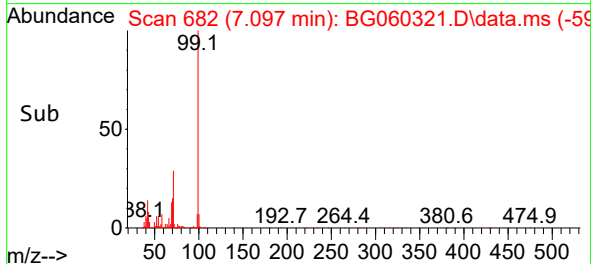
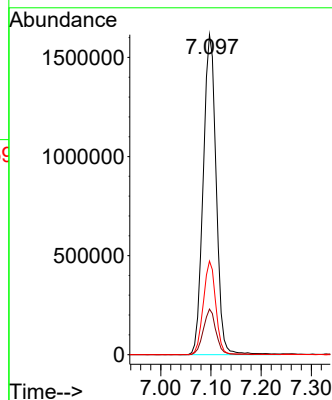
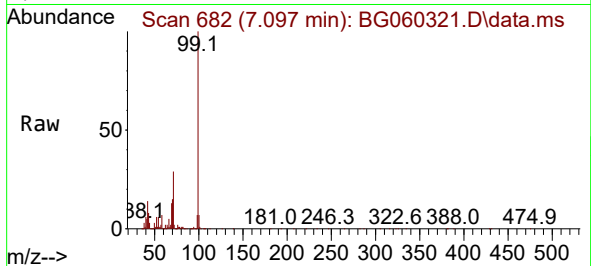


#7
Phenol-d6
Concen: 107.182 ng
RT: 7.097 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion: 99 Resp: 2908568

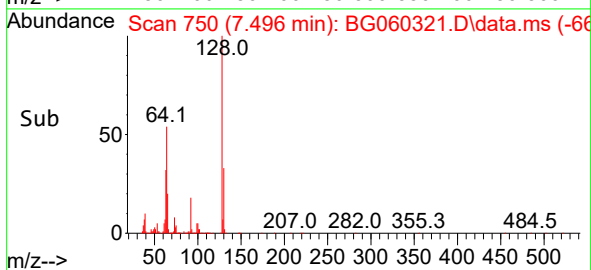
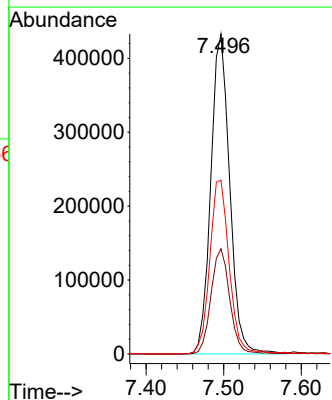
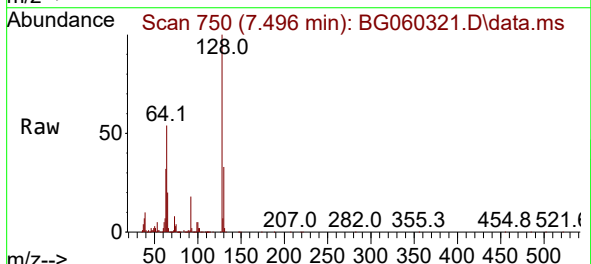
Ion	Ratio	Lower	Upper
99	100		
42	14.3	10.9	16.3
71	29.3	21.5	32.3

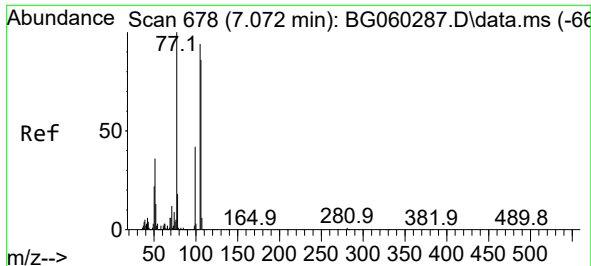


#8
2-Chlorophenol
Concen: 40.433 ng
RT: 7.496 min Scan# 750
Delta R.T. 0.002 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

Tgt Ion: 128 Resp: 734353

Ion	Ratio	Lower	Upper
128	100		
130	32.9	9.9	49.9
64	54.3	37.8	77.8

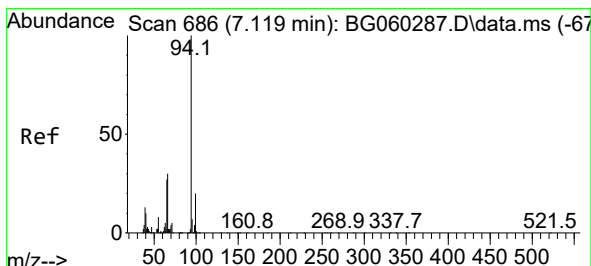
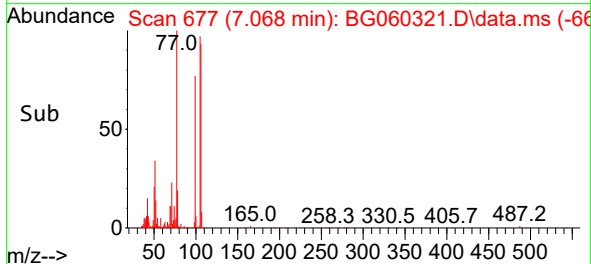
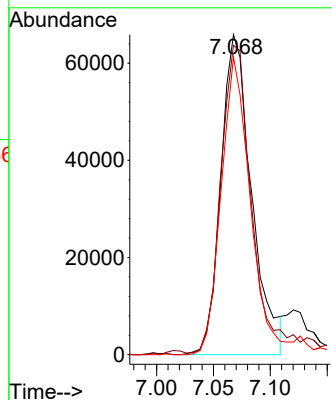
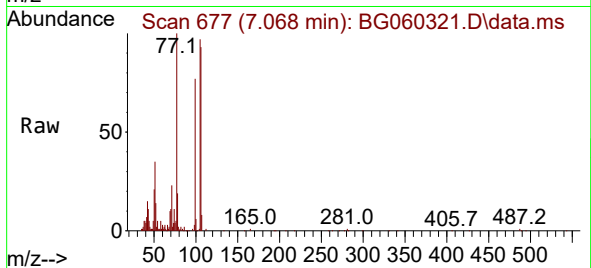




#9
Benzaldehyde
Concen: 7.926 ng
RT: 7.068 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

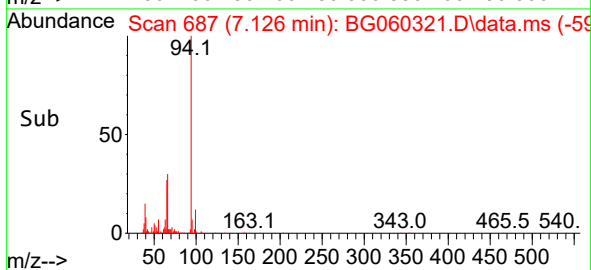
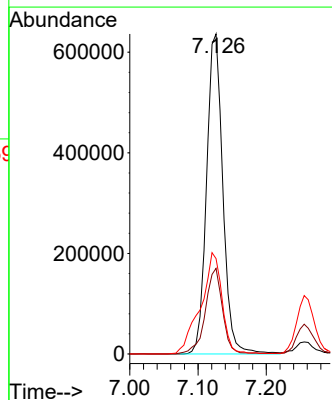
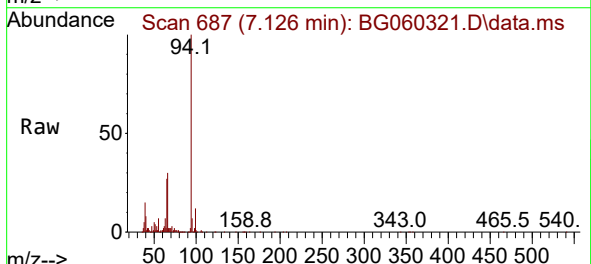
Instrument :
BNA_G
ClientSampleId :
TP-1MS

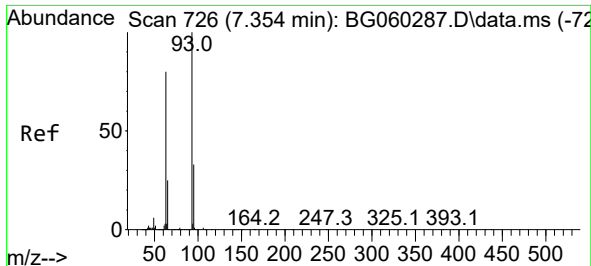
Tgt Ion: 77 Resp: 123452
Ion Ratio Lower Upper
77 100
105 96.7 73.6 113.6
106 93.0 66.2 106.2



#10
Phenol
Concen: 38.823 ng
RT: 7.126 min Scan# 687
Delta R.T. 0.008 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

Tgt Ion: 94 Resp: 1056290
Ion Ratio Lower Upper
94 100
65 26.7 6.7 46.7
66 29.8 10.6 50.6

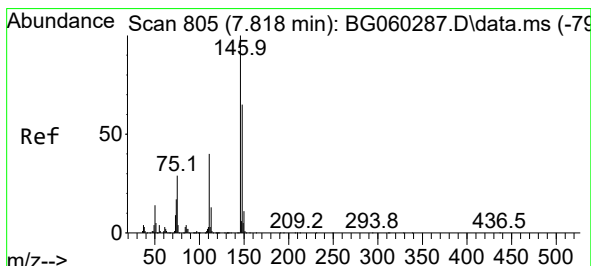
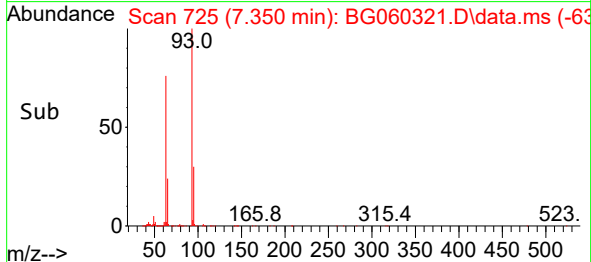
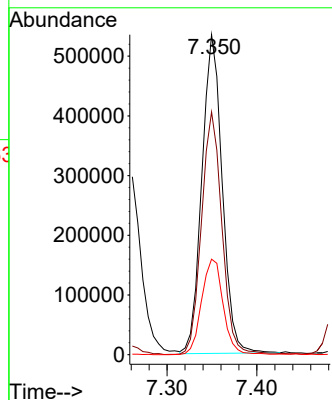
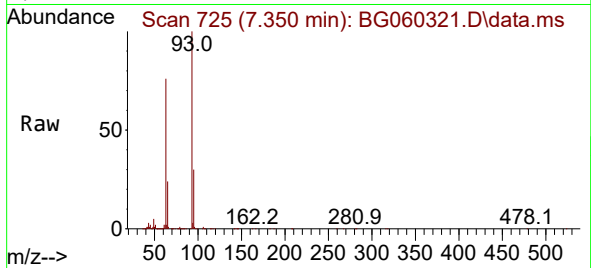




#11
bis(2-Chloroethyl)ether
Concen: 37.893 ng
RT: 7.350 min Scan# 726
Delta R.T. -0.004 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

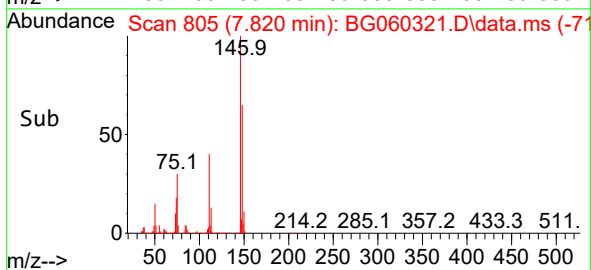
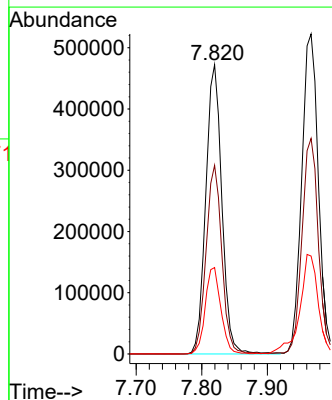
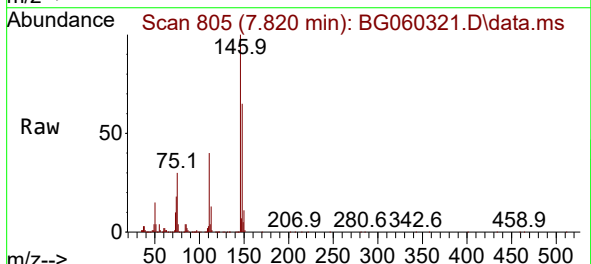
Instrument :
BNA_G
ClientSampleId :
TP-1MS

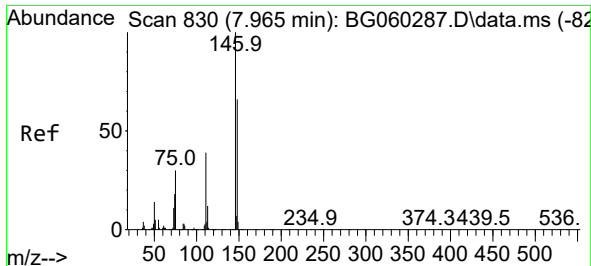
Tgt Ion: 93 Resp: 840115
Ion Ratio Lower Upper
93 100
63 75.8 59.3 99.3
95 29.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 35.306 ng
RT: 7.820 min Scan# 805
Delta R.T. 0.002 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

Tgt Ion:146 Resp: 804862
Ion Ratio Lower Upper
146 100
148 65.2 52.3 78.5
75 29.9 22.9 34.3

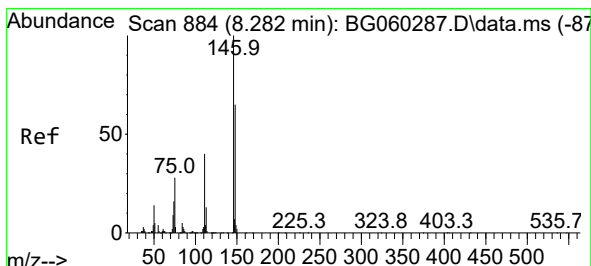
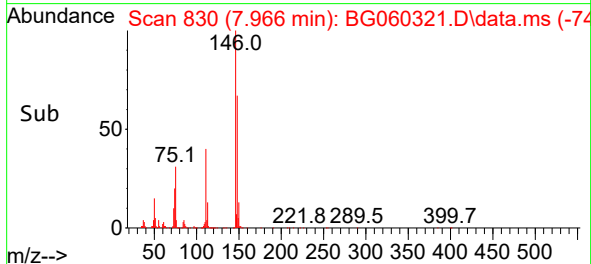
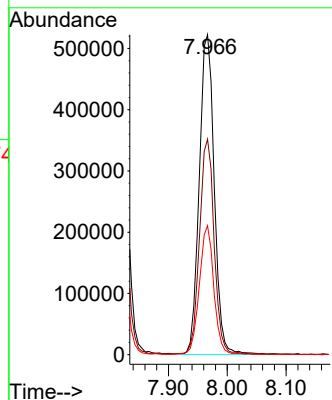
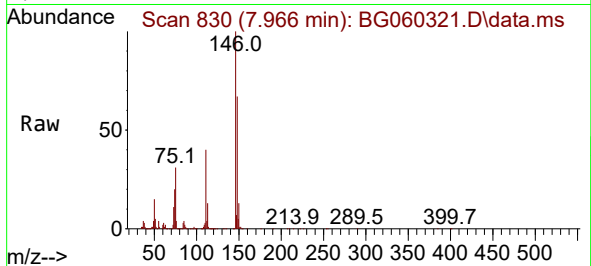




#13
1,4-Dichlorobenzene
Concen: 39.982 ng
RT: 7.966 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

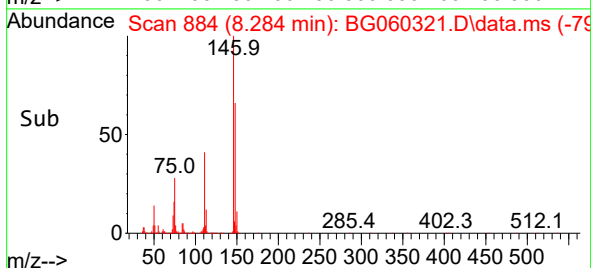
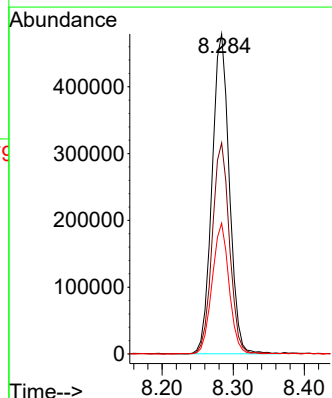
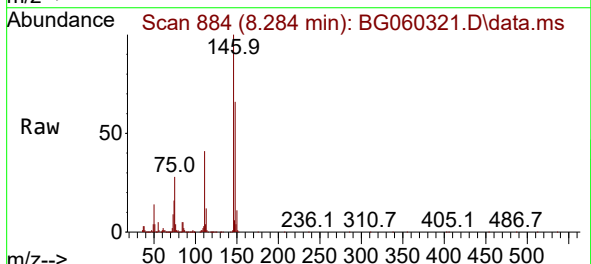
Instrument :
BNA_G
ClientSampleId :
TP-1MS

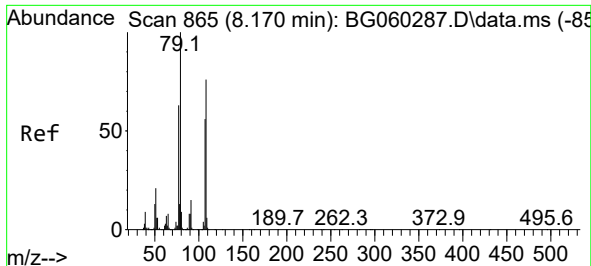
Tgt Ion:146 Resp: 924776
Ion Ratio Lower Upper
146 100
148 67.4 52.7 79.1
111 40.3 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 33.958 ng
RT: 8.284 min Scan# 884
Delta R.T. 0.002 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

Tgt Ion:146 Resp: 807656
Ion Ratio Lower Upper
146 100
148 66.0 51.8 77.8
111 40.8 32.6 48.8

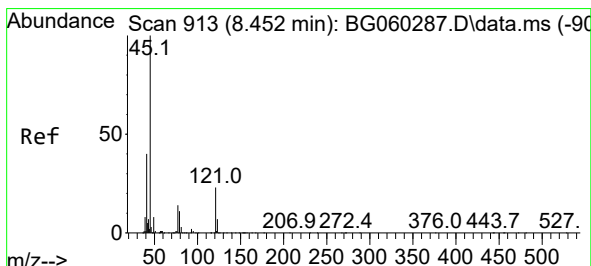
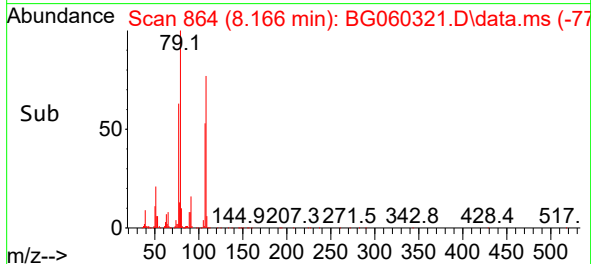
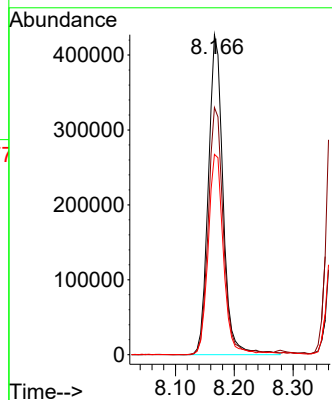
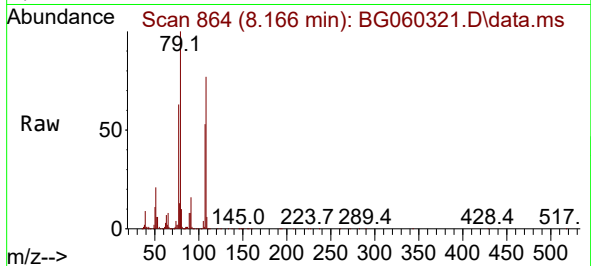




#15
Benzyl Alcohol
Concen: 42.287 ng
RT: 8.166 min Scan# 80
Delta R.T. -0.004 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

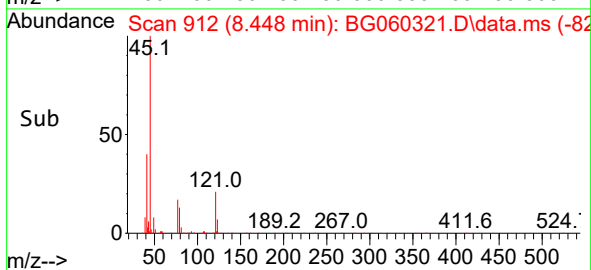
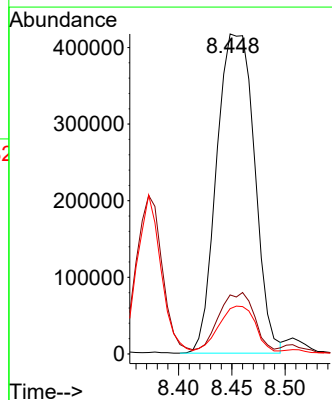
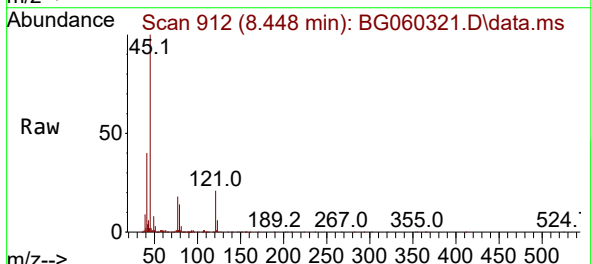
Instrument :
BNA_G
ClientSampleId :
TP-1MS

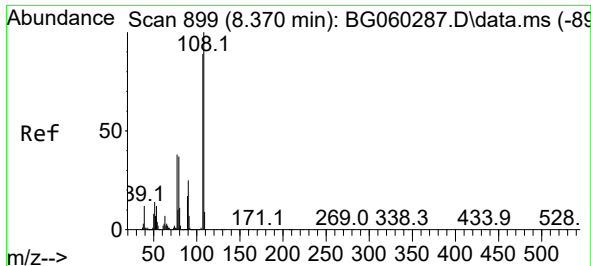
Tgt Ion: 79 Resp: 742812
Ion Ratio Lower Upper
79 100
108 77.2 61.2 91.8
77 62.6 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.249 ng
RT: 8.448 min Scan# 912
Delta R.T. -0.004 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

Tgt Ion: 45 Resp: 1029264
Ion Ratio Lower Upper
45 100
77 18.4 0.0 37.3
79 14.2 0.0 34.0

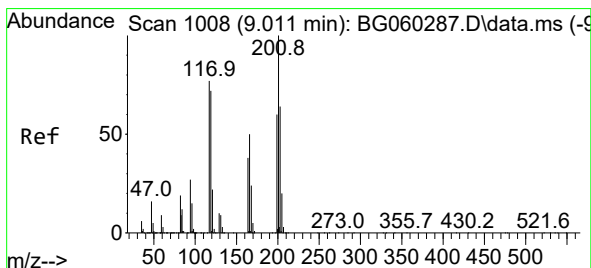
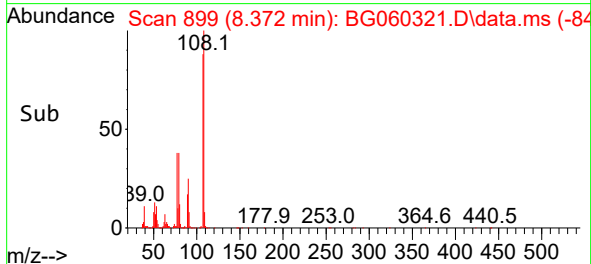
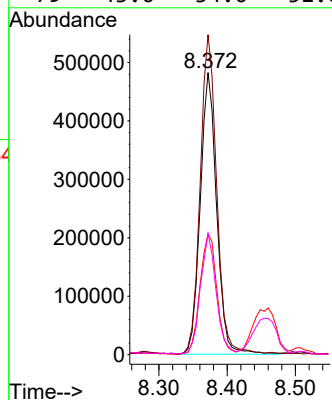
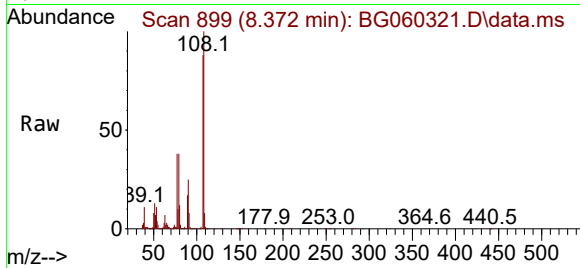




#17
2-Methylphenol
Concen: 42.925 ng
RT: 8.372 min Scan# 899
Delta R.T. 0.002 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

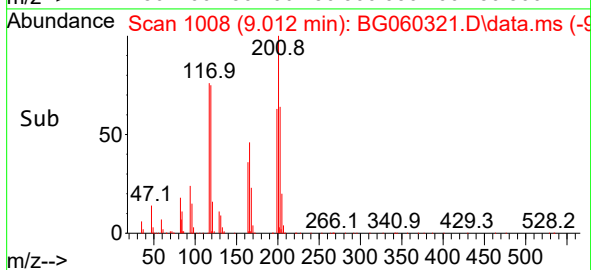
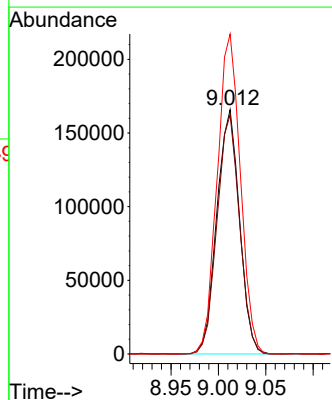
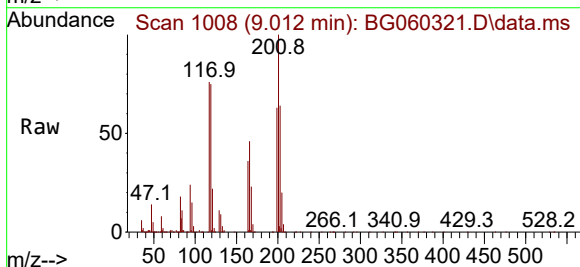
Instrument :
BNA_G
ClientSampleId :
TP-1MS

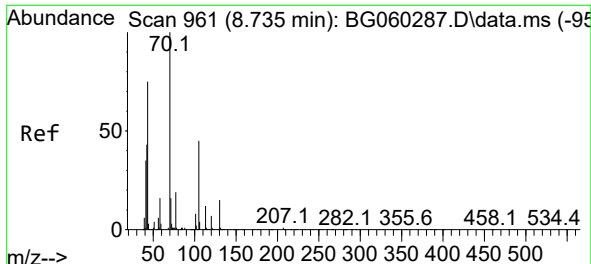
Tgt Ion:	107	Resp:	802169
Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.5	135.7
77	42.9	35.0	52.6
79	43.0	34.0	51.0



#18
Hexachloroethane
Concen: 34.009 ng
RT: 9.012 min Scan# 1008
Delta R.T. 0.002 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

Tgt Ion:	117	Resp:	275803
Ion	Ratio	Lower	Upper
117	100		
119	97.9	74.5	111.7
201	130.9	106.3	159.5

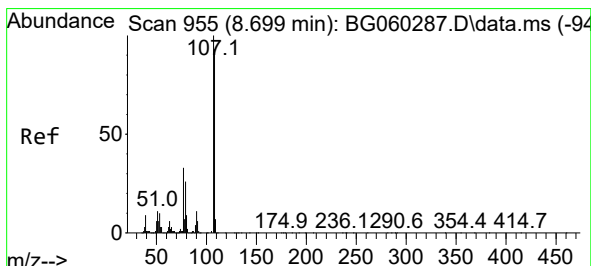
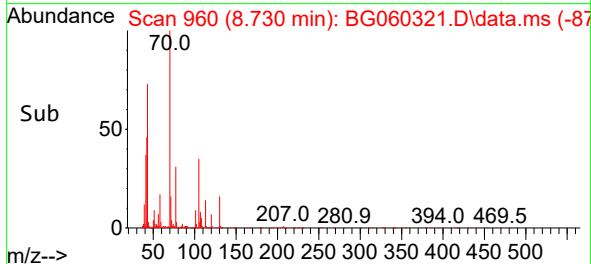
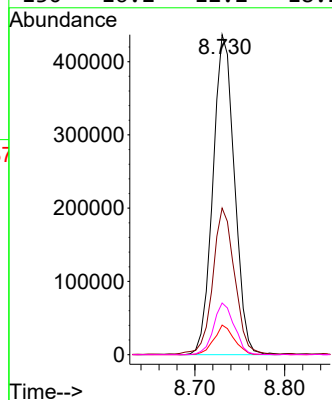
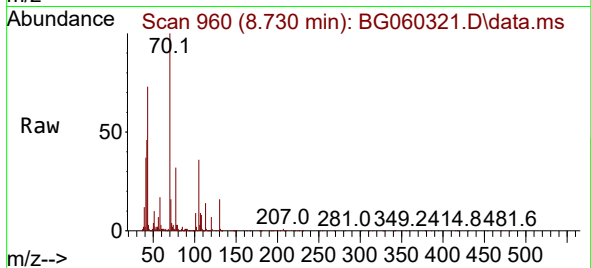




#19
n-Nitroso-di-n-propylamine
Concen: 38.677 ng
RT: 8.730 min Scan# 90
Delta R.T. -0.004 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

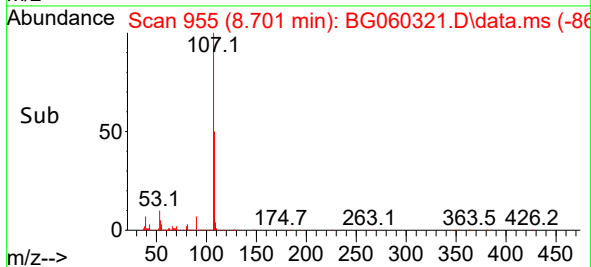
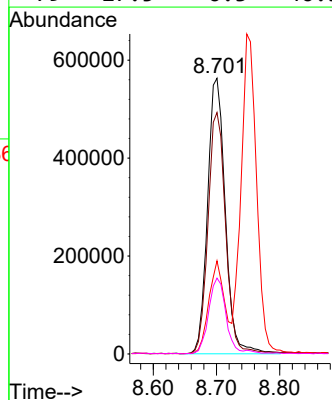
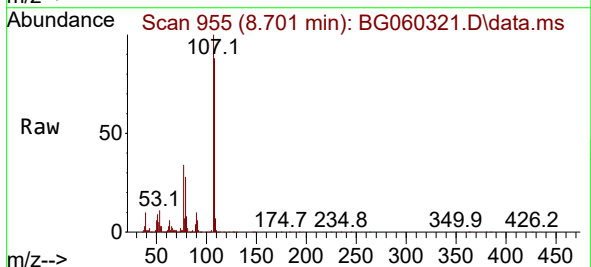
Instrument :
BNA_G
ClientSampleId :
TP-1MS

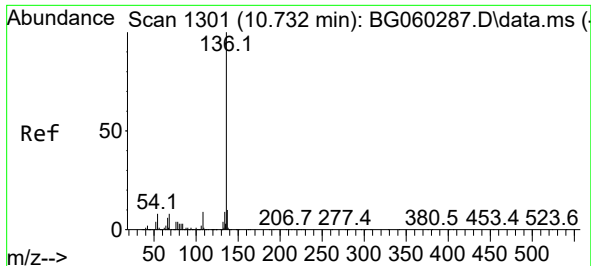
Tgt Ion: 70 Resp: 726413
Ion Ratio Lower Upper
70 100
42 45.8 34.3 51.5
101 9.3 6.2 9.2#
130 16.2 12.2 18.2



#20
3+4-Methylphenols
Concen: 43.408 ng
RT: 8.701 min Scan# 955
Delta R.T. 0.002 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

Tgt Ion: 107 Resp: 1093736
Ion Ratio Lower Upper
107 100
108 87.6 72.5 112.5
77 33.8 13.0 53.0
79 27.5 6.3 46.3

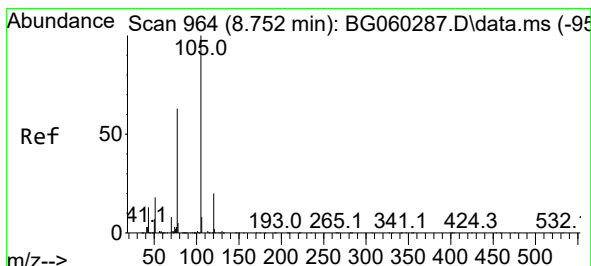
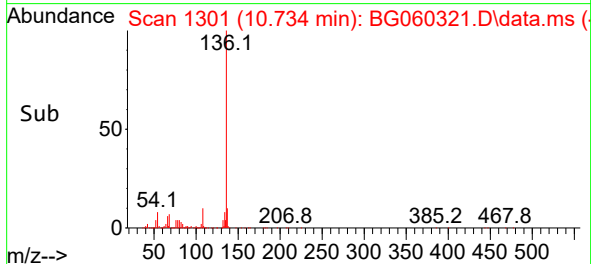
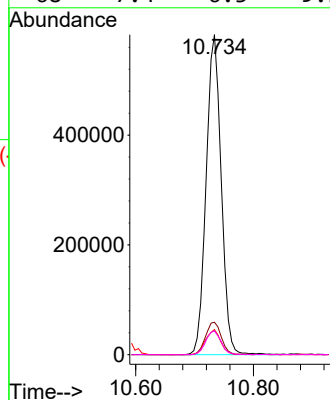
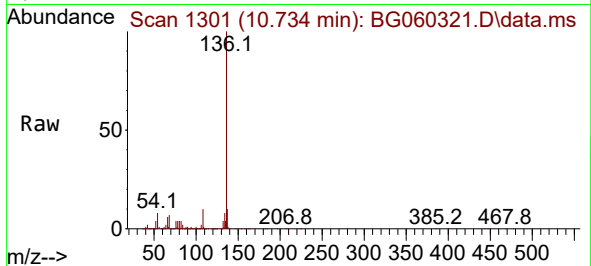




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

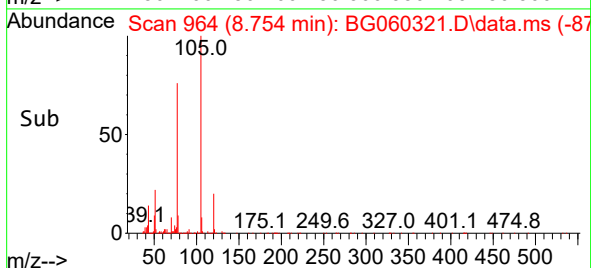
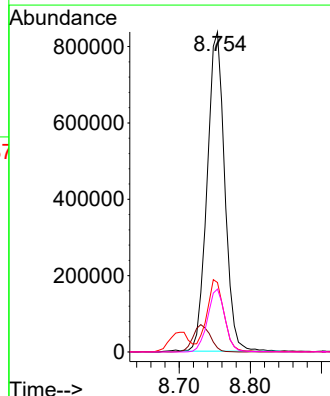
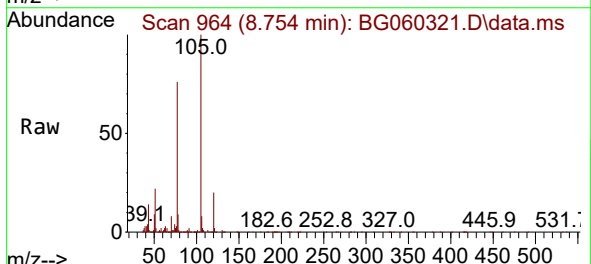
Instrument :
BNA_G
ClientSampleId :
TP-1MS

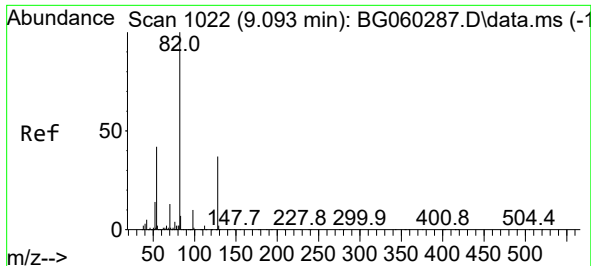
Tgt Ion:136 Resp: 1036275
Ion Ratio Lower Upper
136 100
137 10.2 8.2 12.4
54 7.8 6.2 9.2
68 7.4 6.3 9.5



#22
Acetophenone
Concen: 50.404 ng
RT: 8.754 min Scan# 964
Delta R.T. 0.002 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

Tgt Ion:105 Resp: 1435786
Ion Ratio Lower Upper
105 100
71 1.3 1.7 2.5#
51 21.7 18.2 27.2
120 19.6 15.5 23.3

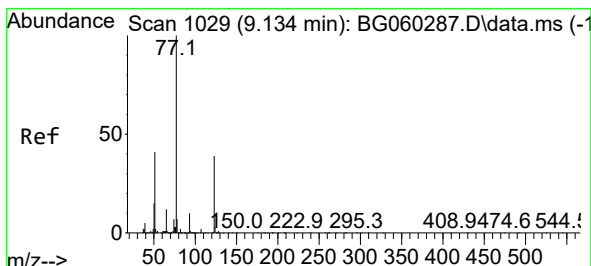
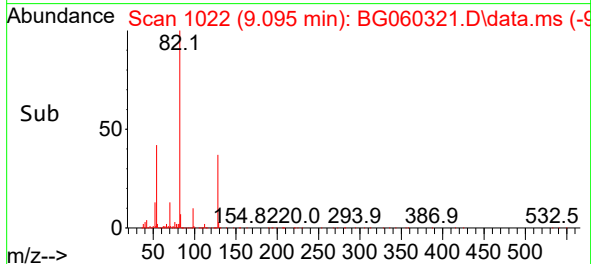
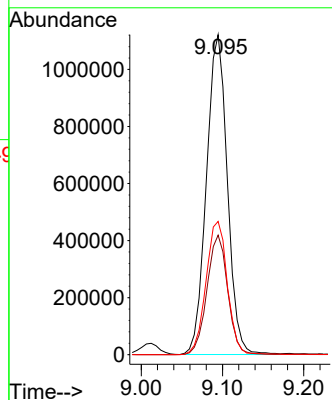
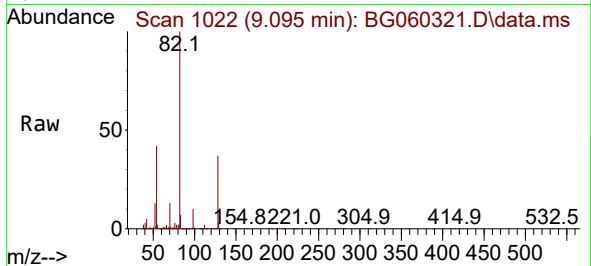




#23
Nitrobenzene-d5
Concen: 91.292 ng
RT: 9.095 min Scan# 1022
Delta R.T. 0.002 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

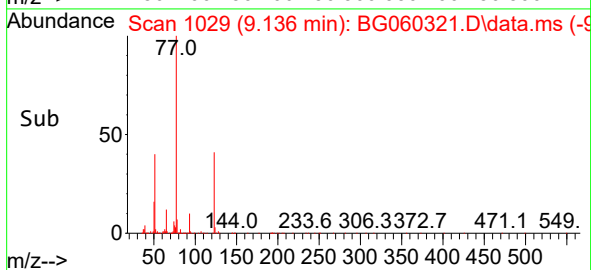
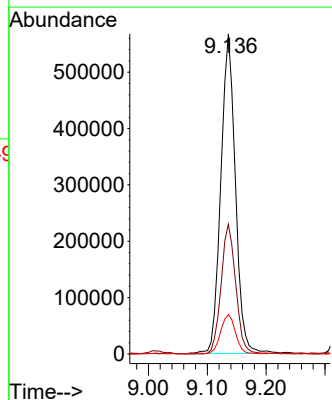
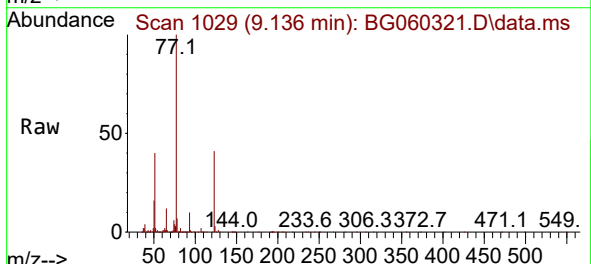
Instrument :
BNA_G
ClientSampleId :
TP-1MS

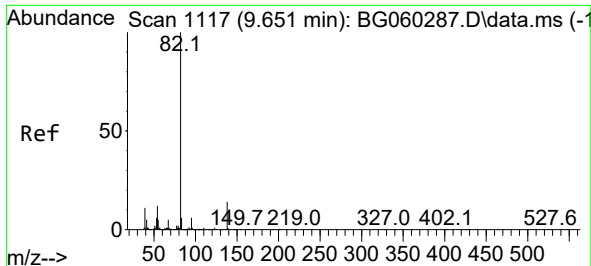
Tgt Ion: 82 Resp: 2003456
Ion Ratio Lower Upper
82 100
128 37.4 29.6 44.4
54 41.7 33.6 50.4



#24
Nitrobenzene
Concen: 42.965 ng
RT: 9.136 min Scan# 1029
Delta R.T. 0.002 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

Tgt Ion: 77 Resp: 977453
Ion Ratio Lower Upper
77 100
123 40.6 31.4 47.0
65 12.3 9.6 14.4

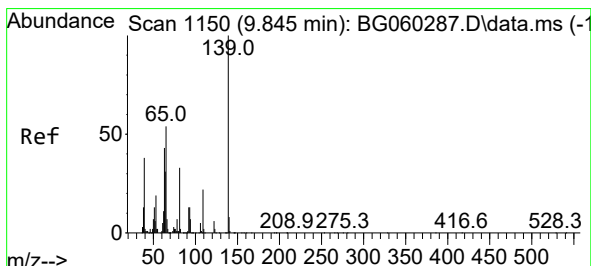
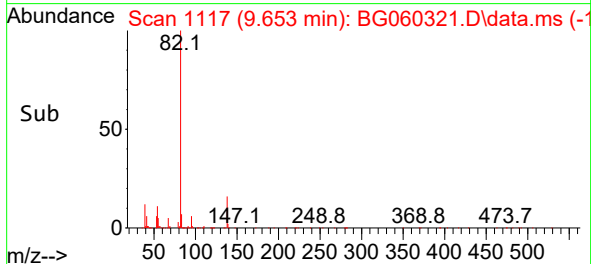
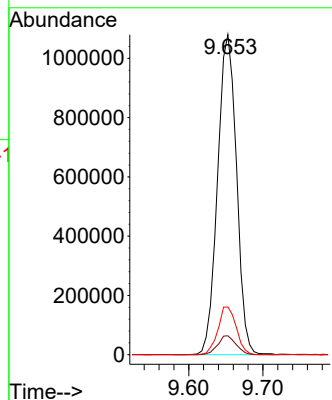
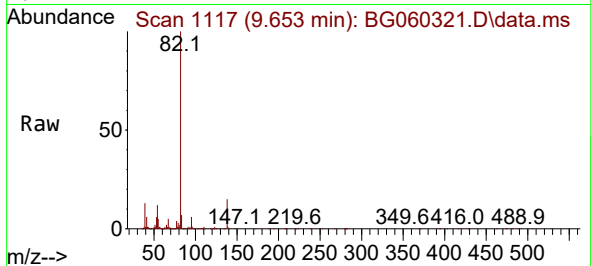




#25
Isophorone
Concen: 43.439 ng
RT: 9.653 min Scan# 1117
Delta R.T. 0.002 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

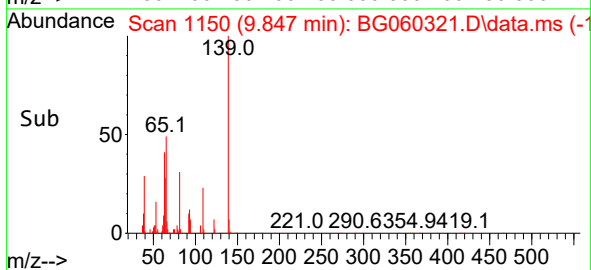
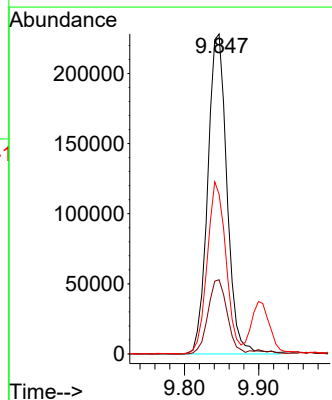
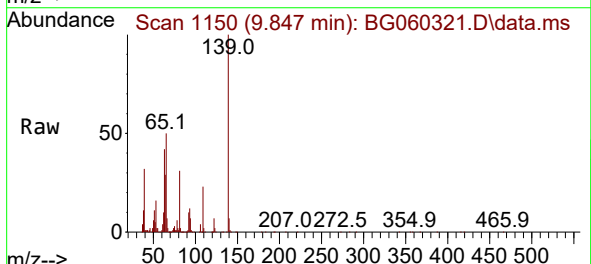
Instrument :
BNA_G
ClientSampleId :
TP-1MS

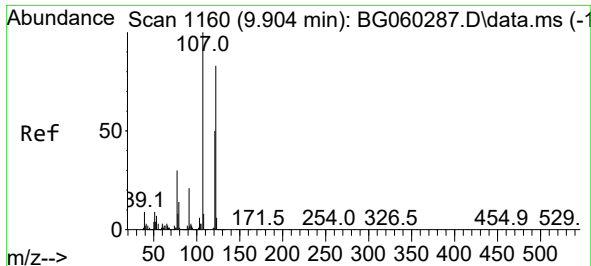
Tgt Ion: 82 Resp: 1914458
Ion Ratio Lower Upper
82 100
95 5.9 4.7 7.1
138 14.9 11.1 16.7



#26
2-Nitrophenol
Concen: 49.224 ng
RT: 9.847 min Scan# 1150
Delta R.T. 0.002 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

Tgt Ion:139 Resp: 411740
Ion Ratio Lower Upper
139 100
109 23.2 17.6 26.4
65 49.9 43.6 65.4

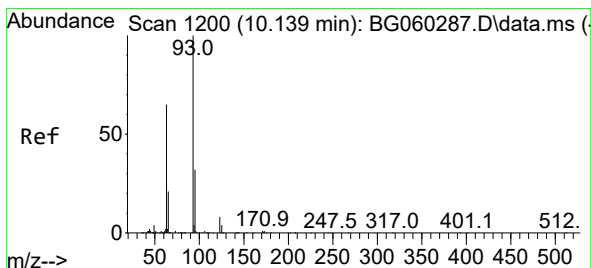
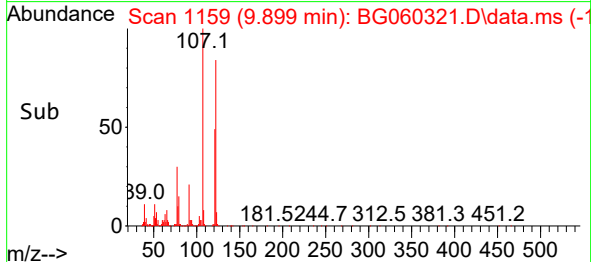
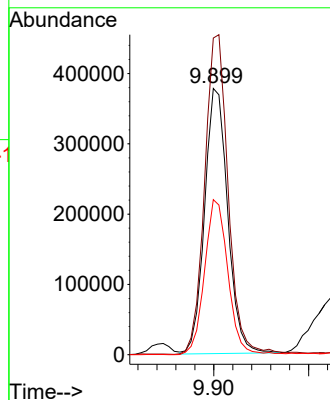
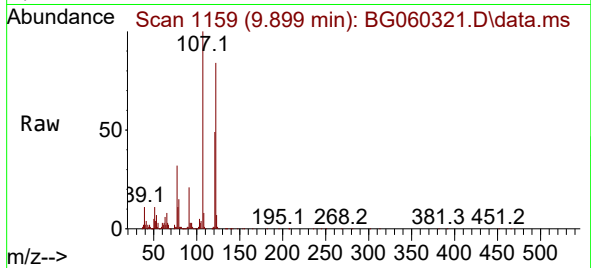




#27
2,4-Dimethylphenol
Concen: 57.999 ng
RT: 9.899 min Scan# 1159
Delta R.T. -0.004 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

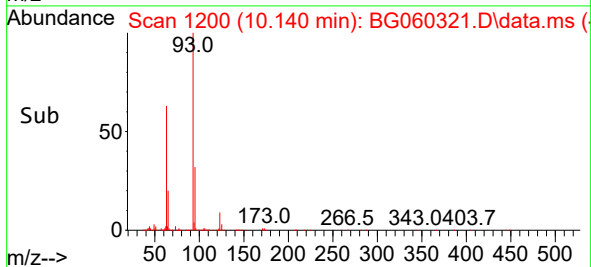
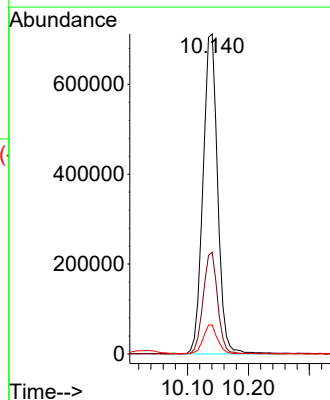
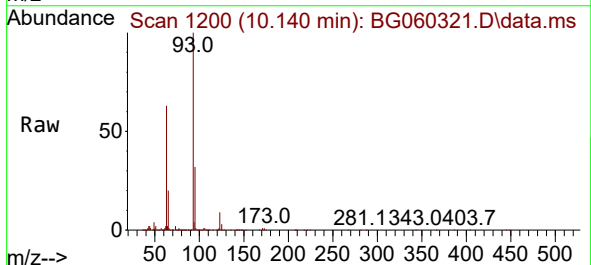
Instrument :
BNA_G
ClientSampleId :
TP-1MS

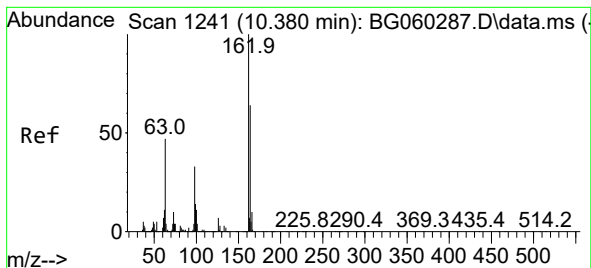
Tgt Ion:122 Resp: 641051
Ion Ratio Lower Upper
122 100
107 118.9 95.4 143.0
121 58.2 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 44.154 ng
RT: 10.140 min Scan# 1200
Delta R.T. 0.002 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

Tgt Ion: 93 Resp: 1188978
Ion Ratio Lower Upper
93 100
95 31.7 25.4 38.0
123 9.0 6.7 10.1

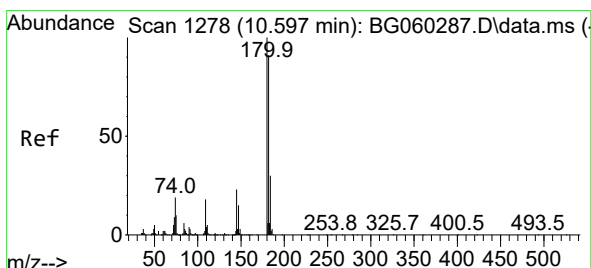
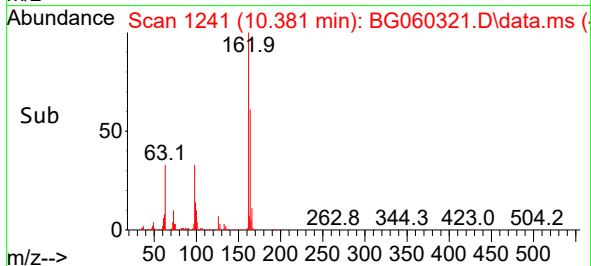
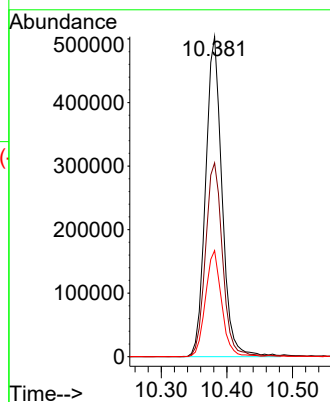
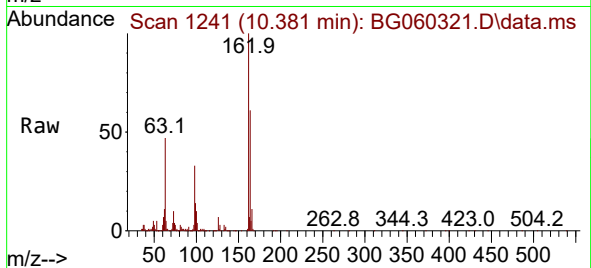




#29
2,4-Dichlorophenol
Concen: 49.077 ng
RT: 10.381 min Scan# 1241
Delta R.T. 0.002 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

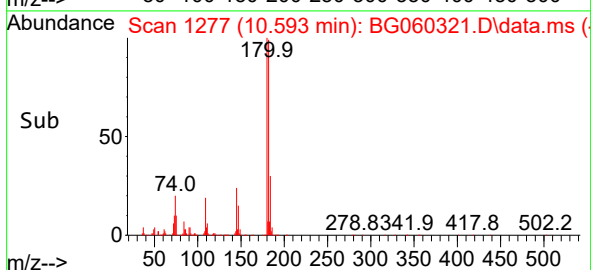
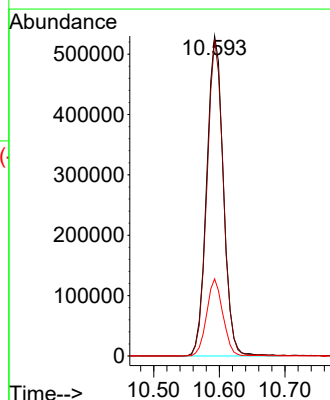
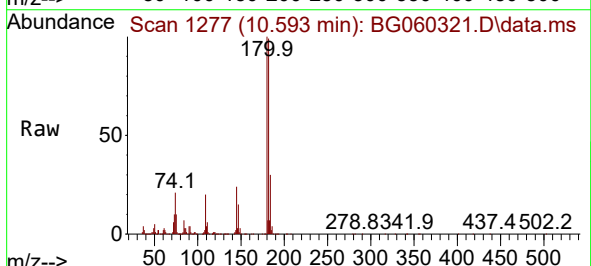
Instrument :
BNA_G
ClientSampleId :
TP-1MS

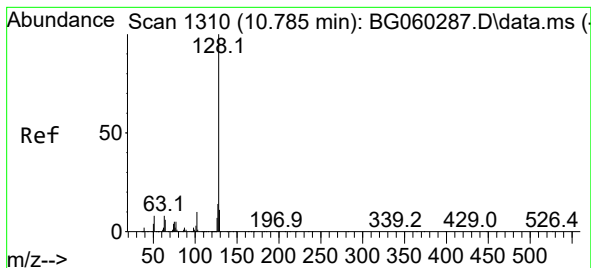
Tgt Ion:162 Resp: 879017
Ion Ratio Lower Upper
162 100
164 60.6 44.3 84.3
98 33.2 13.4 53.4



#30
1,2,4-Trichlorobenzene
Concen: 41.937 ng
RT: 10.593 min Scan# 1277
Delta R.T. -0.004 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

Tgt Ion:180 Resp: 934473
Ion Ratio Lower Upper
180 100
182 99.0 72.7 109.1
145 24.1 18.2 27.2

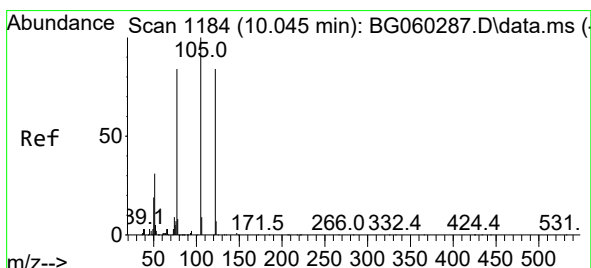
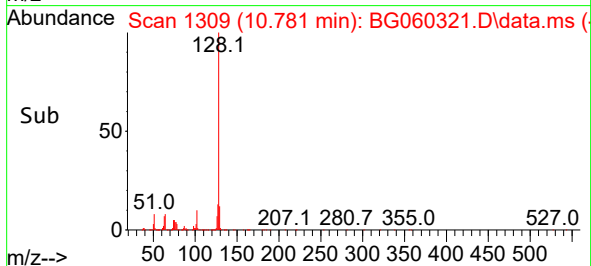
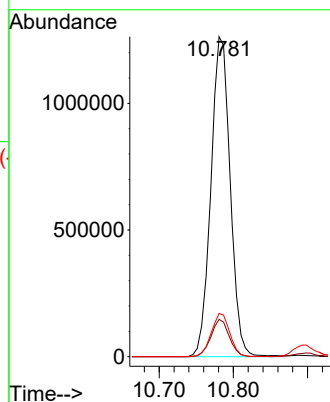
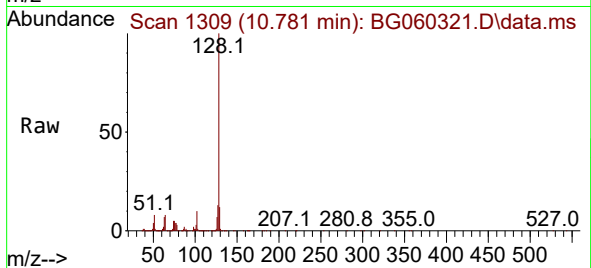




#31
Naphthalene
Concen: 41.983 ng
RT: 10.781 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

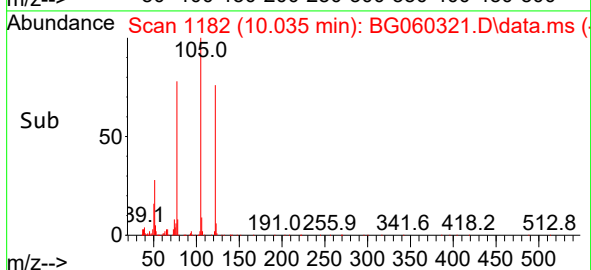
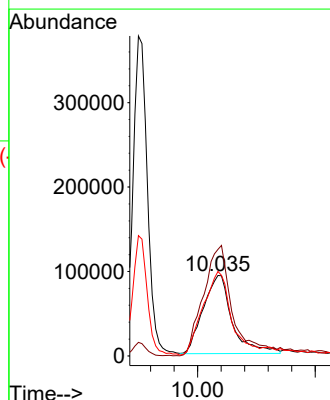
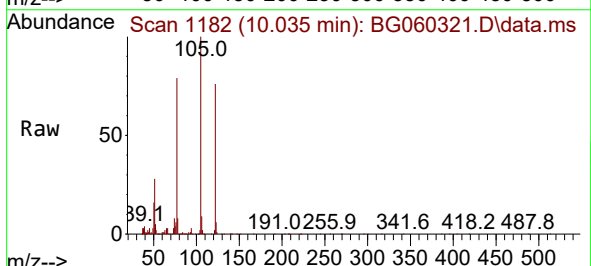
Instrument :
BNA_G
ClientSampleId :
TP-1MS

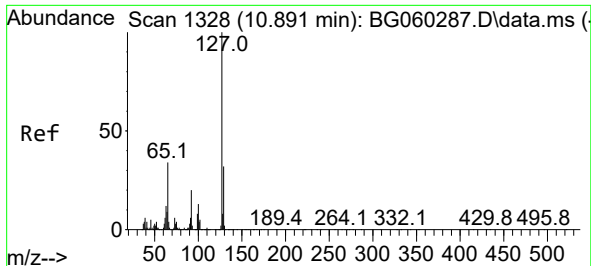
Tgt Ion:128 Resp: 2280535
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 35.768 ng
RT: 10.035 min Scan# 1182
Delta R.T. -0.010 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

Tgt Ion:122 Resp: 316904
Ion Ratio Lower Upper
122 100
105 132.4 96.0 136.0
77 105.0 80.1 120.1

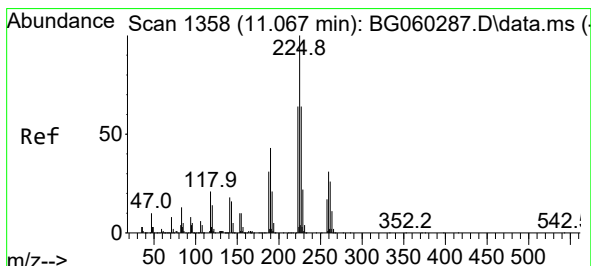
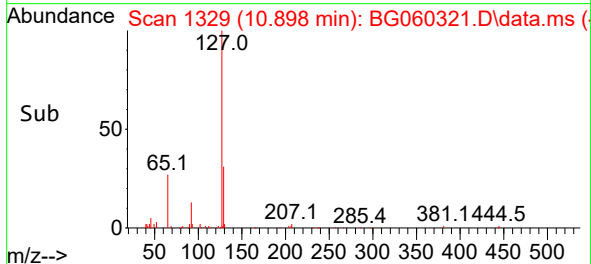
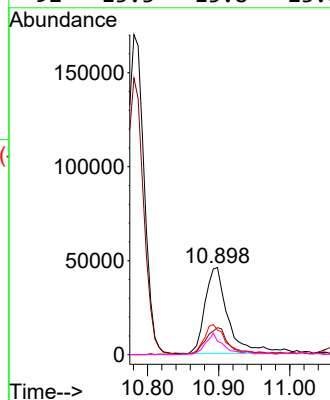
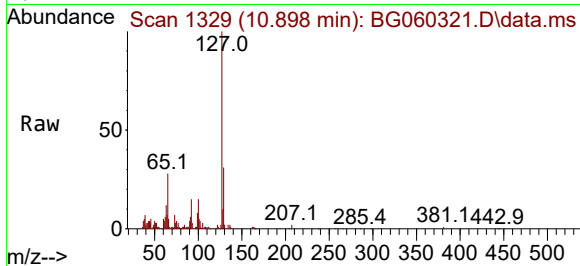




#33
4-Chloroaniline
Concen: 4.894 ng
RT: 10.898 min Scan# 11
Delta R.T. 0.008 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

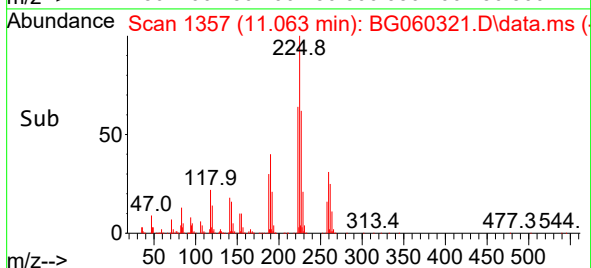
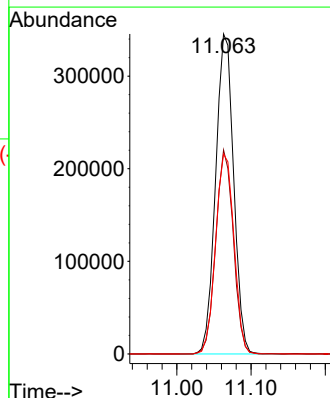
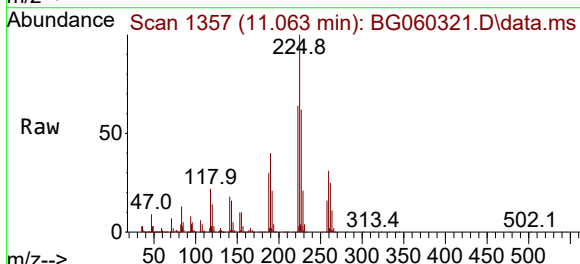
Instrument :
BNA_G
ClientSampleId :
TP-1MS

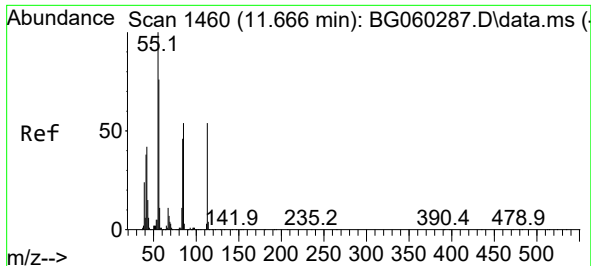
Tgt Ion:	127	Resp:	102427
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.5	38.3
65	28.2	27.5	41.3
92	15.3	15.8	23.8#



#34
Hexachlorobutadiene
Concen: 40.154 ng
RT: 11.063 min Scan# 1357
Delta R.T. -0.004 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

Tgt Ion:	225	Resp:	582870
Ion	Ratio	Lower	Upper
225	100		
223	63.7	48.7	73.1
227	62.5	48.7	73.1

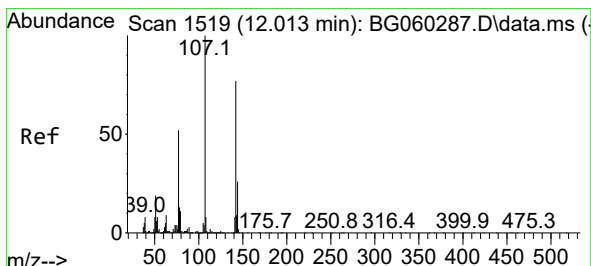
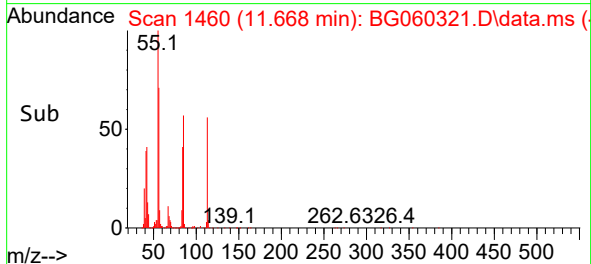
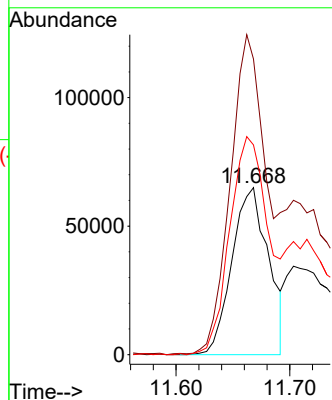
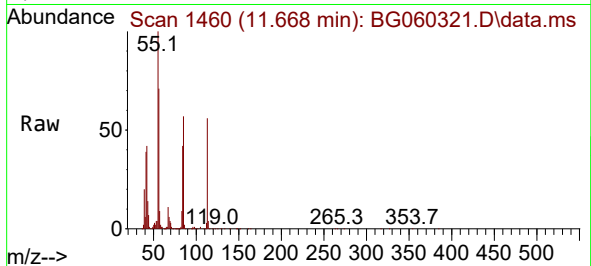




#35
Caprolactam
Concen: 25.148 ng
RT: 11.668 min Scan# 1460
Delta R.T. 0.002 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

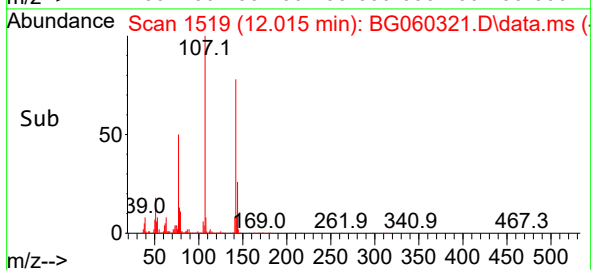
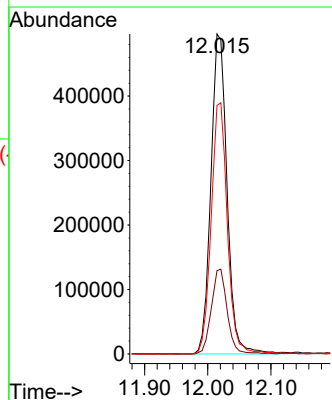
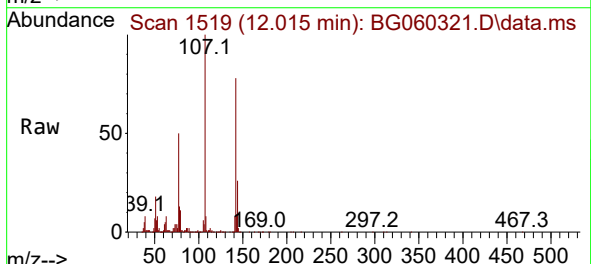
Instrument :
BNA_G
ClientSampleId :
TP-1MS

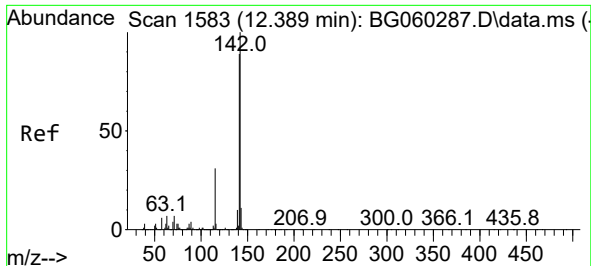
Tgt Ion:113 Resp: 145076
Ion Ratio Lower Upper
113 100
55 177.0 166.4 206.4
56 125.7 121.0 161.0



#36
4-Chloro-3-methylphenol
Concen: 48.433 ng
RT: 12.015 min Scan# 1519
Delta R.T. 0.002 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

Tgt Ion:107 Resp: 881275
Ion Ratio Lower Upper
107 100
144 26.0 20.6 31.0
142 77.7 61.5 92.3





#37

2-Methylnaphthalene

Concen: 42.485 ng

RT: 12.391 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG060321.D

Acq: 12 Jan 2024 18:30

Instrument :

BNA_G

ClientSampleId :

TP-1MS

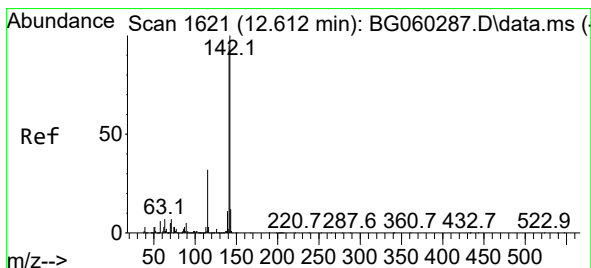
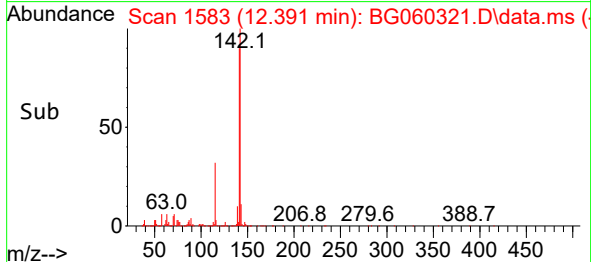
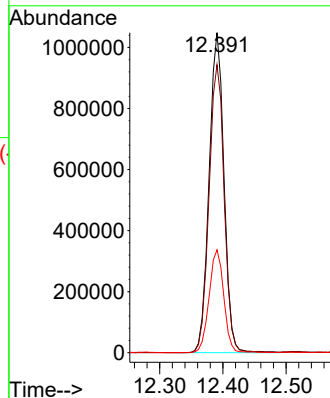
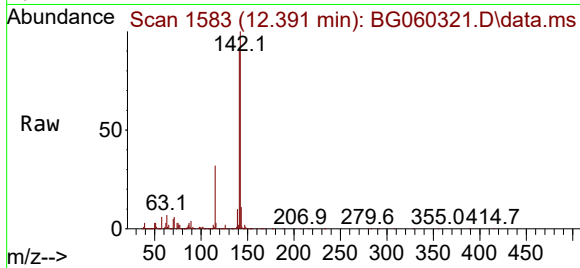
Tgt Ion:142 Resp: 1711622

Ion Ratio Lower Upper

142 100

141 90.0 71.0 106.4

115 32.2 24.7 37.1



#38

1-Methylnaphthalene

Concen: 42.018 ng

RT: 12.608 min Scan# 1620

Delta R.T. -0.004 min

Lab File: BG060321.D

Acq: 12 Jan 2024 18:30

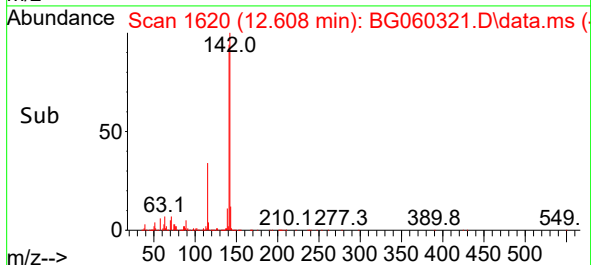
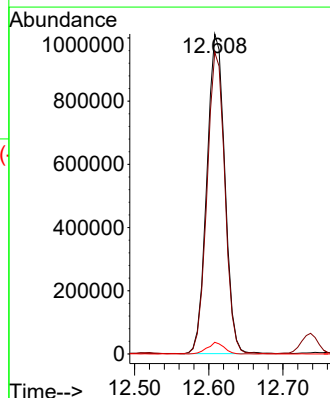
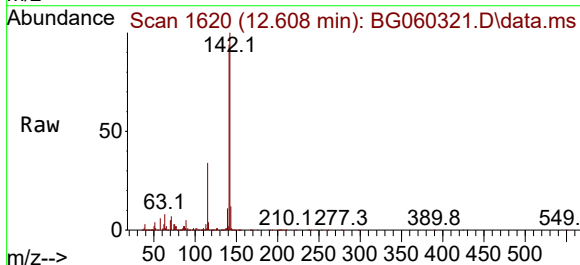
Tgt Ion:142 Resp: 1699834

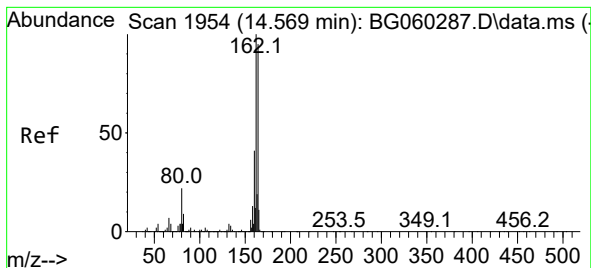
Ion Ratio Lower Upper

142 100

141 94.3 76.2 114.2

116 3.6 2.6 3.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.565 min Scan# 1953

Delta R.T. -0.004 min

Lab File: BG060321.D

Acq: 12 Jan 2024 18:30

Instrument :

BNA_G

ClientSampleId :

TP-1MS

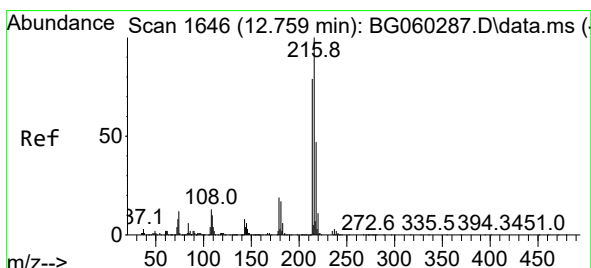
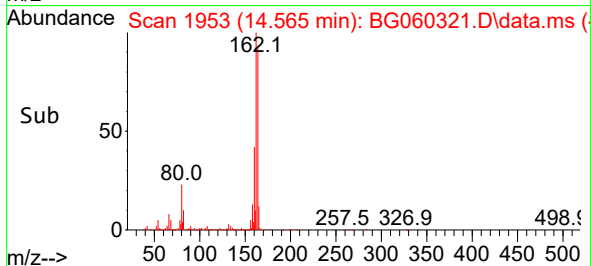
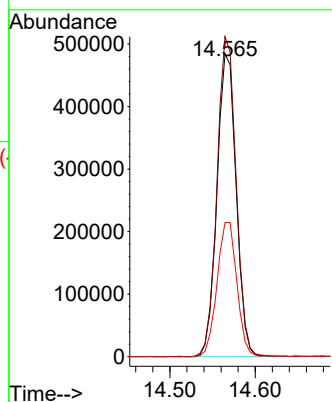
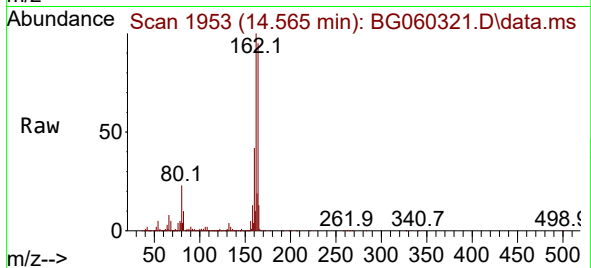
Tgt Ion:164 Resp: 754748

Ion Ratio Lower Upper

164 100

162 105.6 84.4 126.6

160 44.2 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.426 ng

RT: 12.761 min Scan# 1646

Delta R.T. 0.002 min

Lab File: BG060321.D

Acq: 12 Jan 2024 18:30

Tgt Ion:216 Resp: 1217660

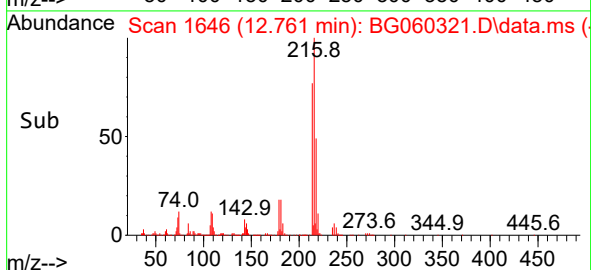
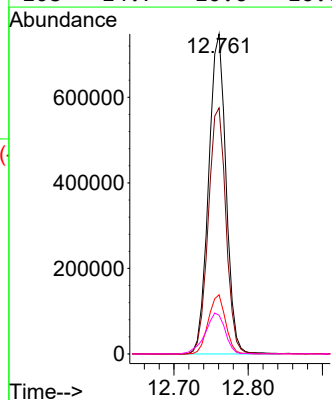
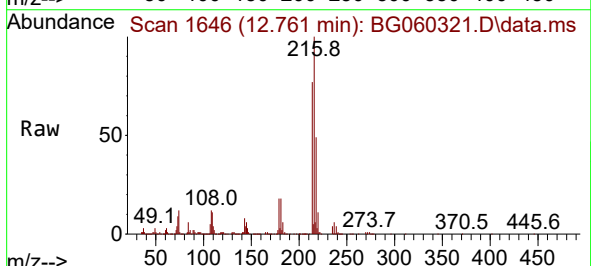
Ion Ratio Lower Upper

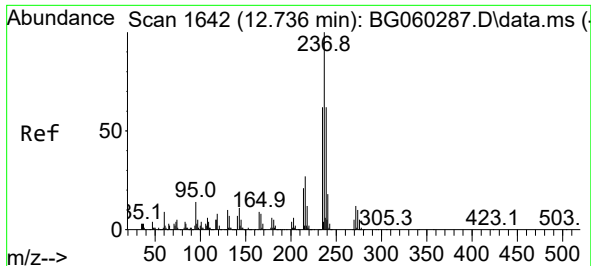
216 100

214 78.1 62.6 93.8

179 18.3 14.8 22.2

108 14.7 10.6 16.0

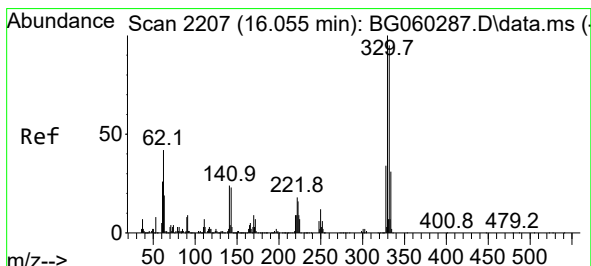
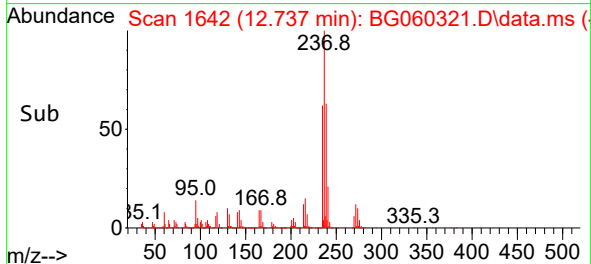
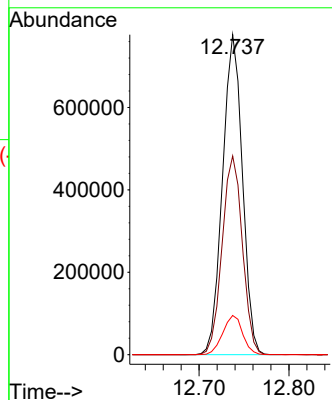
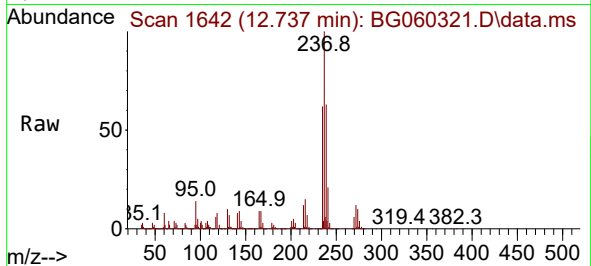




#41
Hexachlorocyclopentadiene
Concen: 134.117 ng
RT: 12.737 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

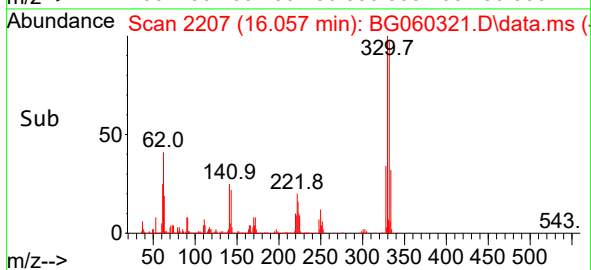
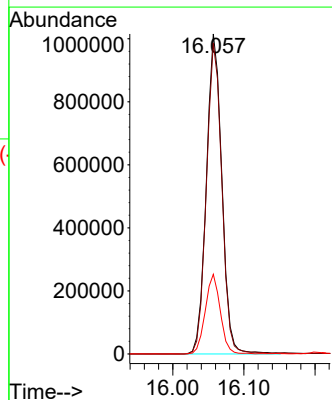
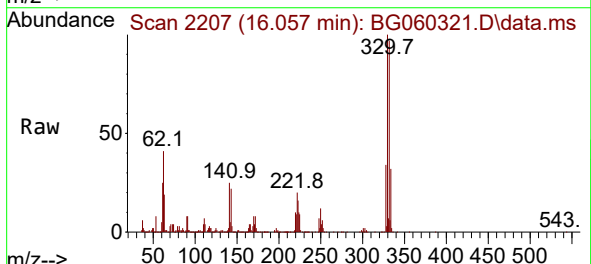
Instrument :
BNA_G
ClientSampleId :
TP-1MS

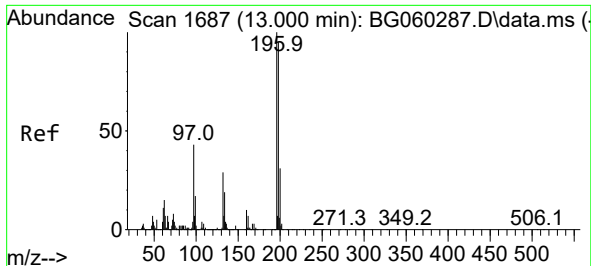
Tgt Ion:237 Resp: 1193568
Ion Ratio Lower Upper
237 100
235 62.1 41.6 81.6
272 12.2 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 138.986 ng
RT: 16.057 min Scan# 2207
Delta R.T. 0.002 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

Tgt Ion:330 Resp: 1543378
Ion Ratio Lower Upper
330 100
332 96.4 76.7 115.1
141 24.1 18.6 28.0

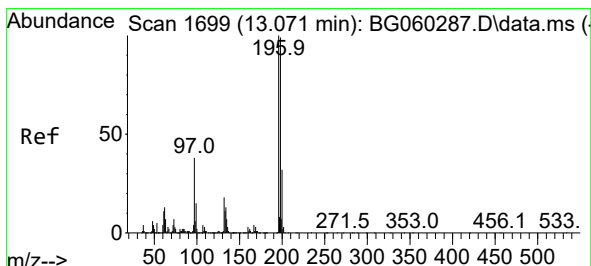
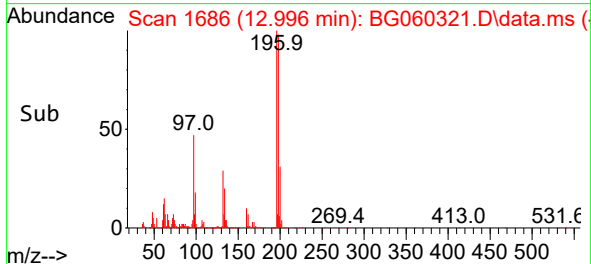
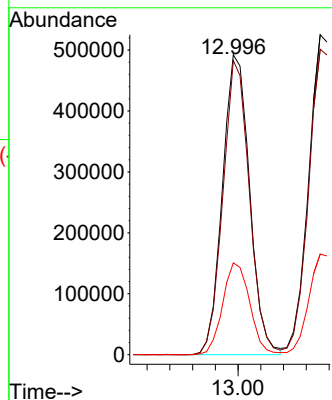
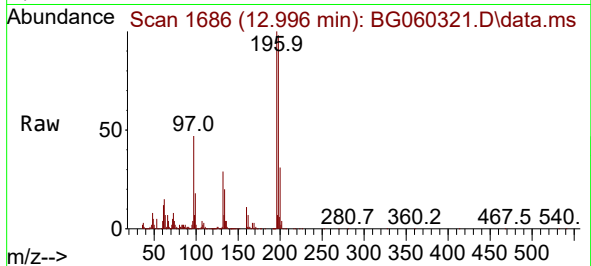




#43
2,4,6-Trichlorophenol
Concen: 47.913 ng
RT: 12.996 min Scan# 1686
Delta R.T. -0.004 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

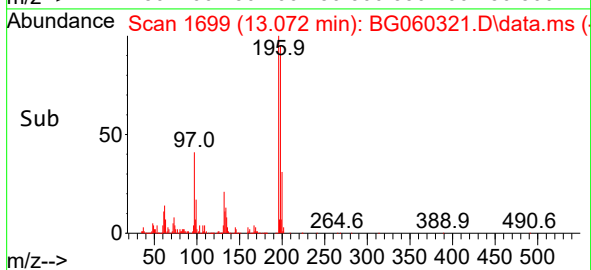
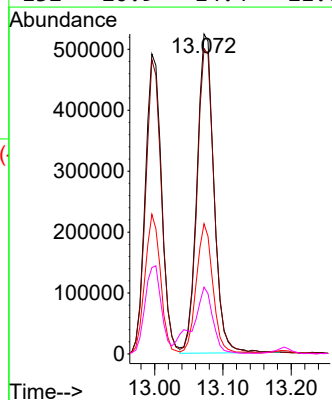
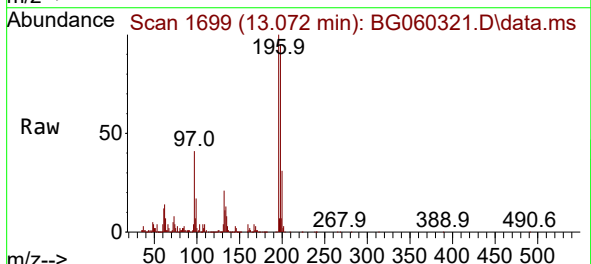
Instrument :
BNA_G
ClientSampleId :
TP-1MS

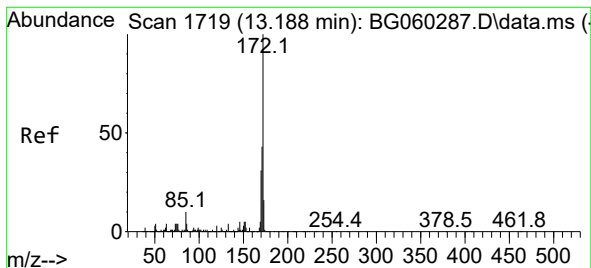
Tgt Ion:196 Resp: 817334
Ion Ratio Lower Upper
196 100
198 98.1 75.7 113.5
200 30.6 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 48.140 ng
RT: 13.072 min Scan# 1699
Delta R.T. 0.002 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

Tgt Ion:196 Resp: 905764
Ion Ratio Lower Upper
196 100
198 95.4 78.6 118.0
97 40.7 30.6 46.0
132 20.9 14.4 21.6





#45

2-Fluorobiphenyl

Concen: 82.981 ng

RT: 13.190 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG060321.D

Acq: 12 Jan 2024 18:30

Instrument :

BNA_G

ClientSampleId :

TP-1MS

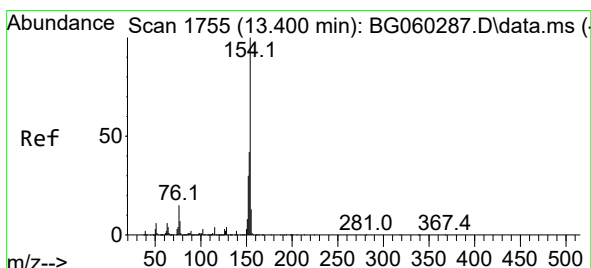
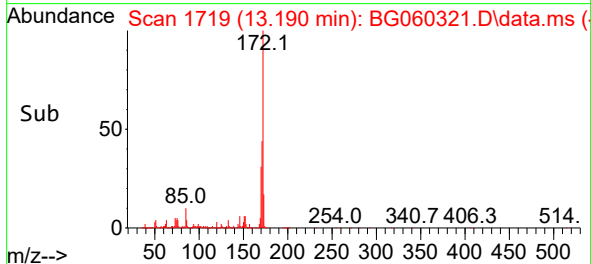
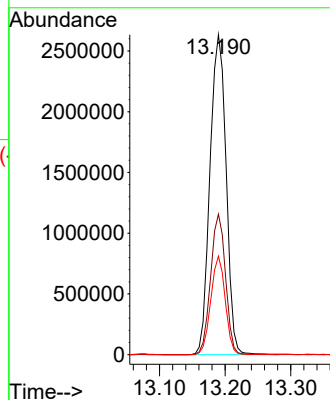
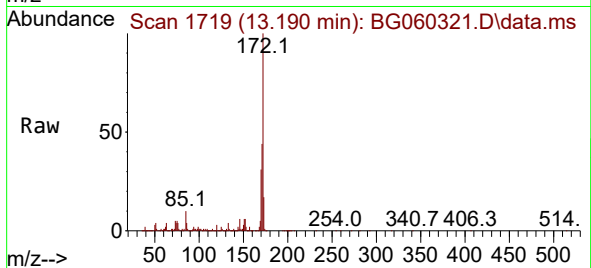
Tgt Ion:172 Resp: 4504686

Ion Ratio Lower Upper

172 100

171 43.9 34.6 51.8

170 30.8 24.4 36.6



#46

1,1'-Biphenyl

Concen: 45.235 ng

RT: 13.401 min Scan# 1755

Delta R.T. 0.002 min

Lab File: BG060321.D

Acq: 12 Jan 2024 18:30

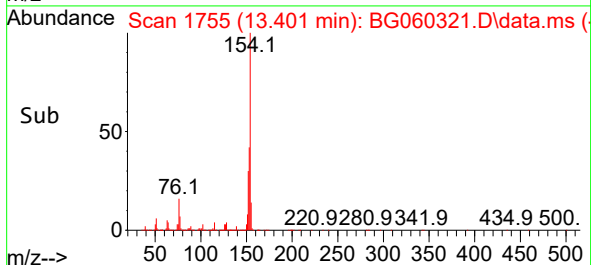
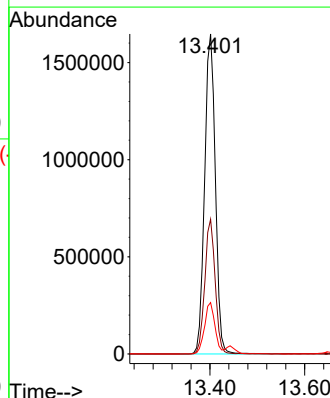
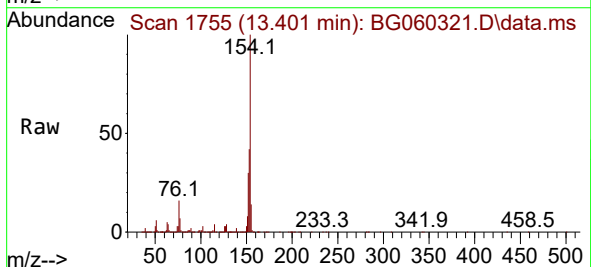
Tgt Ion:154 Resp: 2577113

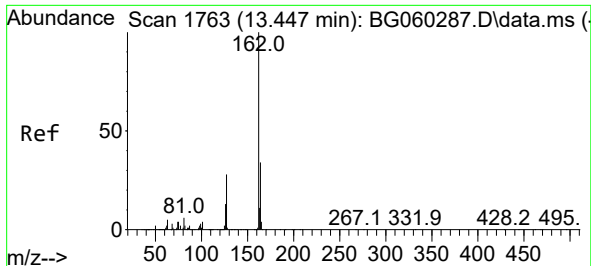
Ion Ratio Lower Upper

154 100

153 42.1 22.0 62.0

76 16.1 0.0 35.2

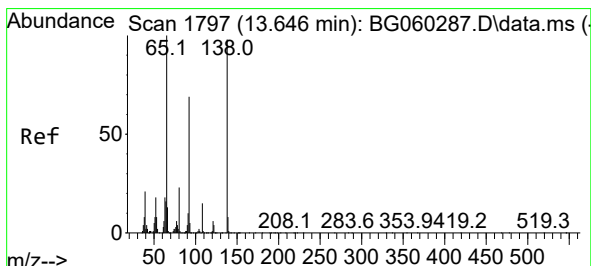
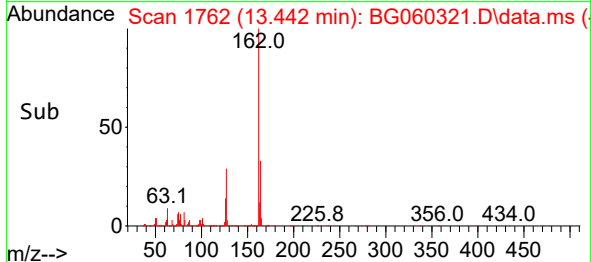
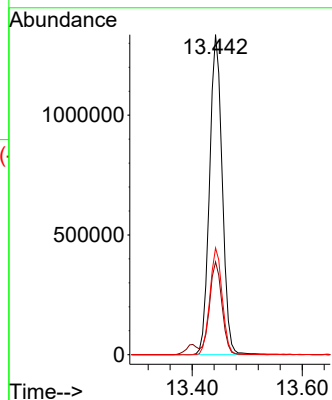
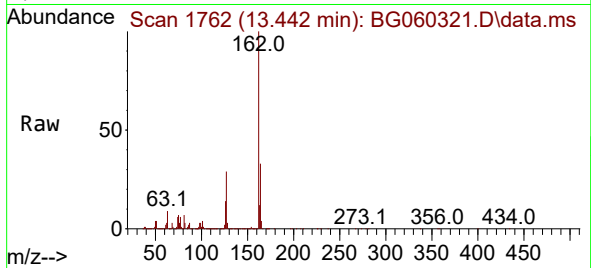




#47
2-Chloronaphthalene
Concen: 43.819 ng
RT: 13.442 min Scan# 1762
Delta R.T. -0.004 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

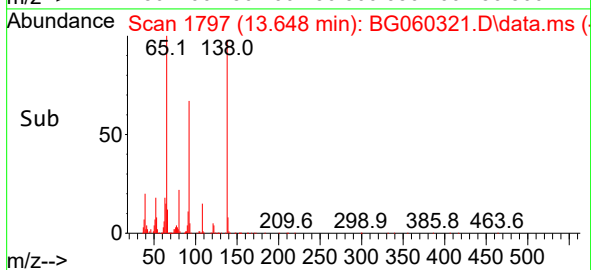
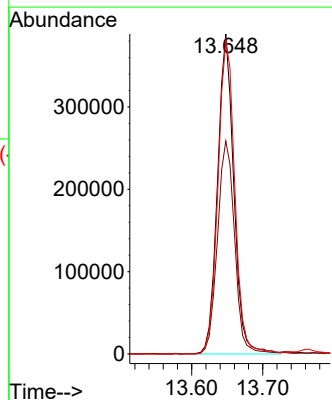
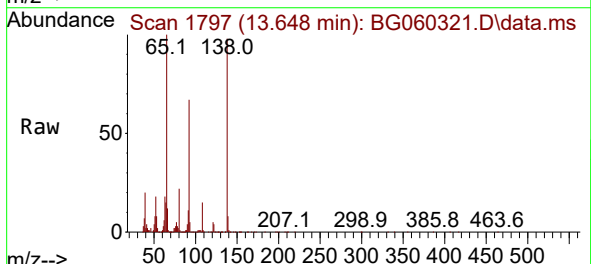
Instrument :
BNA_G
ClientSampleId :
TP-1MS

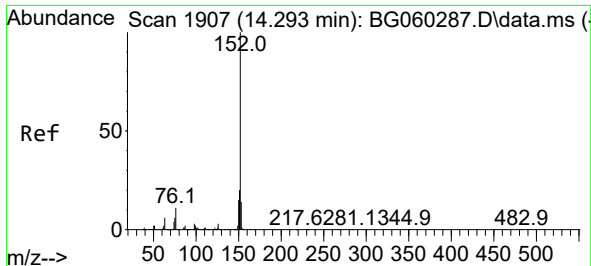
Tgt Ion:162 Resp: 2138664
Ion Ratio Lower Upper
162 100
127 29.0 23.5 35.3
164 33.4 26.9 40.3



#48
2-Nitroaniline
Concen: 50.889 ng
RT: 13.648 min Scan# 1797
Delta R.T. 0.002 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

Tgt Ion: 65 Resp: 618543
Ion Ratio Lower Upper
65 100
92 66.6 55.0 82.6
138 97.9 78.1 117.1

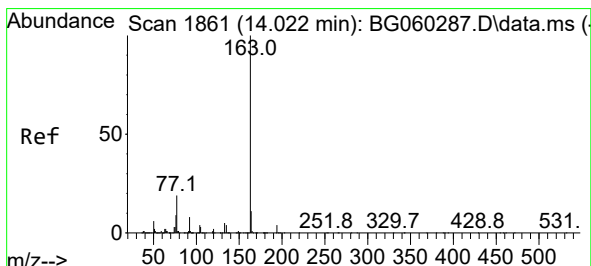
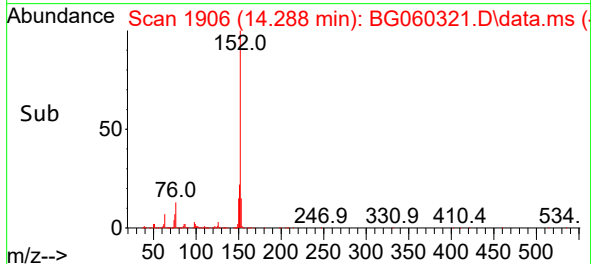
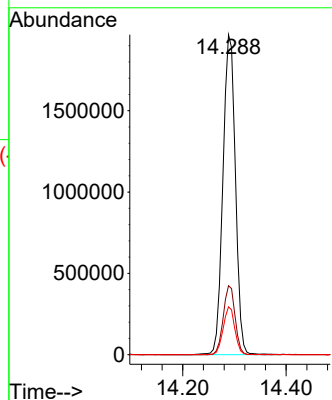
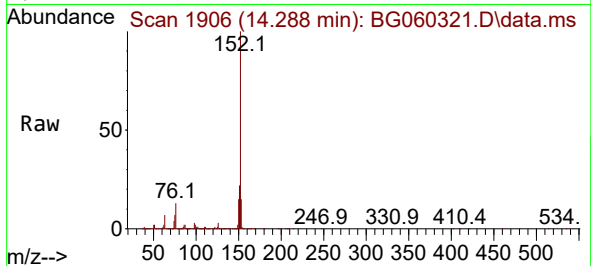




#49
Acenaphthylene
Concen: 49.018 ng
RT: 14.288 min Scan# 1906
Delta R.T. -0.004 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

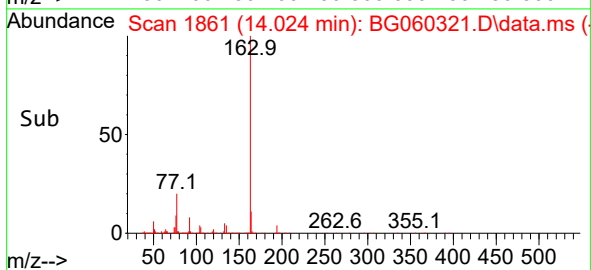
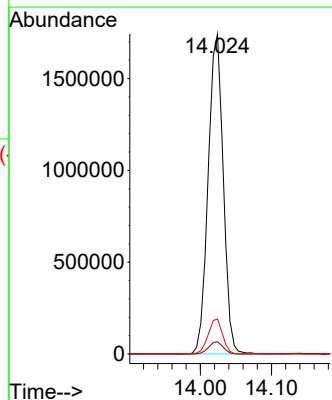
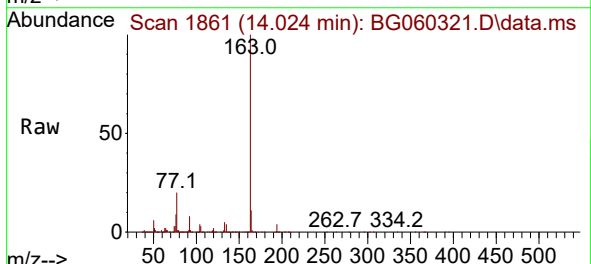
Instrument :
BNA_G
ClientSampleId :
TP-1MS

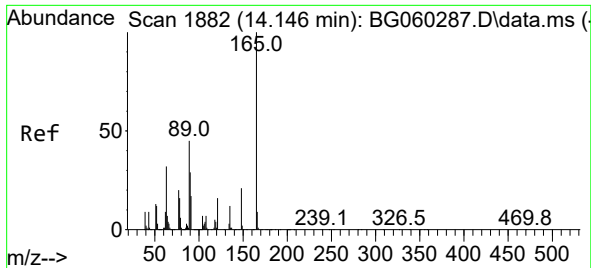
Tgt Ion:152 Resp: 3294470
Ion Ratio Lower Upper
152 100
151 21.5 16.1 24.1
153 15.0 11.5 17.3



#50
Dimethylphthalate
Concen: 44.811 ng
RT: 14.024 min Scan# 1861
Delta R.T. 0.002 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

Tgt Ion:163 Resp: 2584557
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 11.0 8.8 13.2

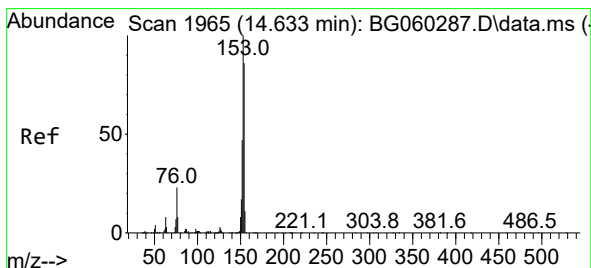
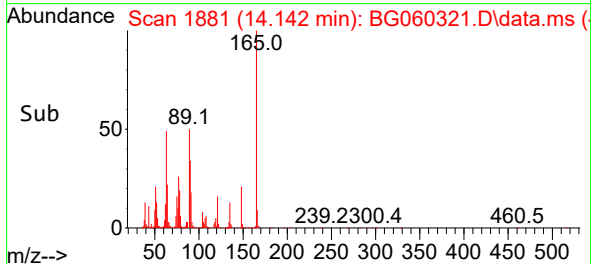
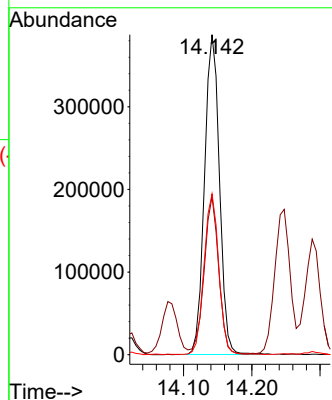
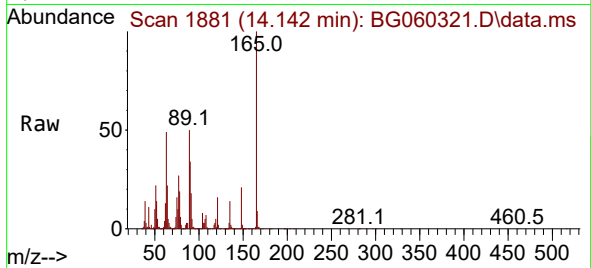




#51
2,6-Dinitrotoluene
Concen: 48.027 ng
RT: 14.142 min Scan# 1882
Delta R.T. -0.004 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

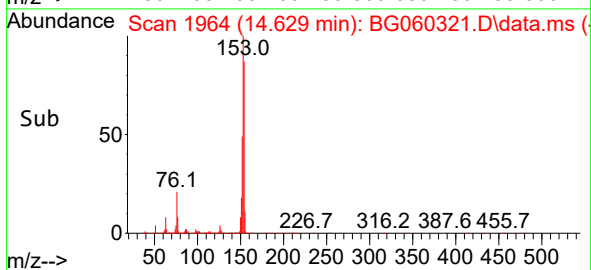
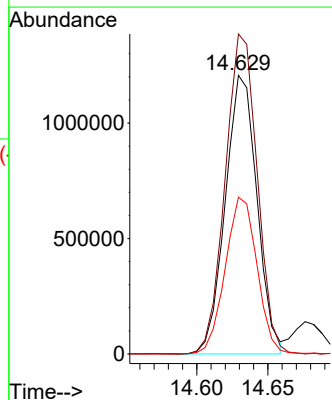
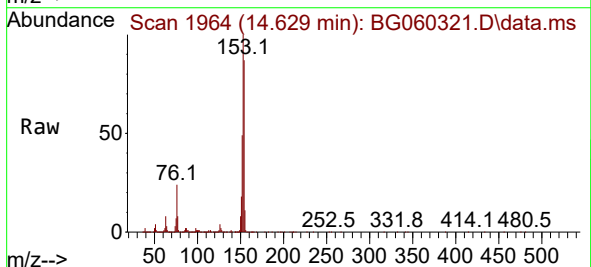
Instrument :
BNA_G
ClientSampleId :
TP-1MS

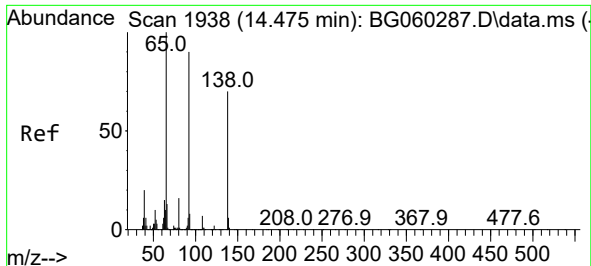
Tgt Ion:165 Resp: 591070
Ion Ratio Lower Upper
165 100
63 49.4 35.0 52.4
89 50.3 36.2 54.2



#52
Acenaphthene
Concen: 44.766 ng
RT: 14.629 min Scan# 1964
Delta R.T. -0.004 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

Tgt Ion:154 Resp: 1873456
Ion Ratio Lower Upper
154 100
153 114.8 92.6 138.8
152 56.2 43.8 65.8

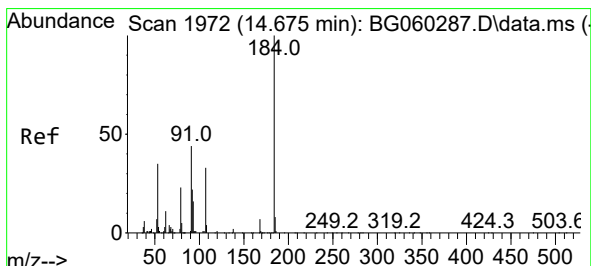
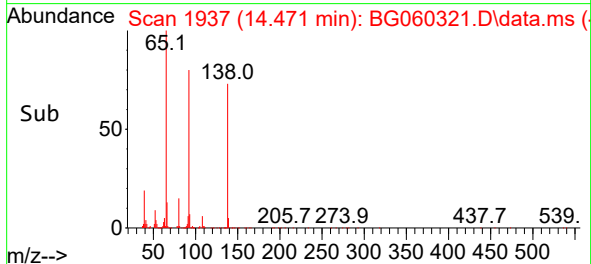
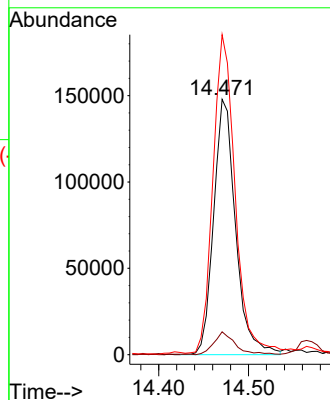
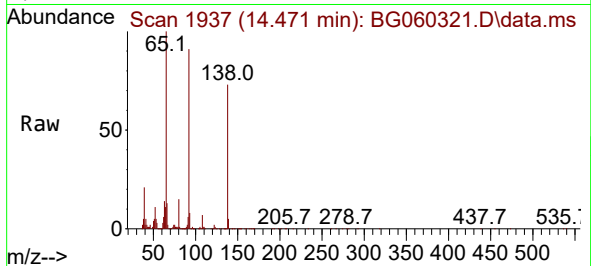




#53
3-Nitroaniline
Concen: 22.389 ng
RT: 14.471 min Scan# 1938
Delta R.T. -0.004 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

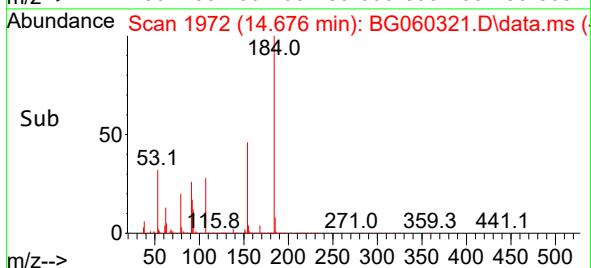
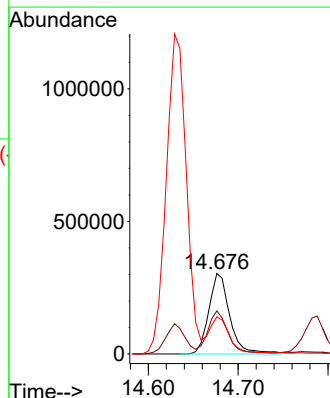
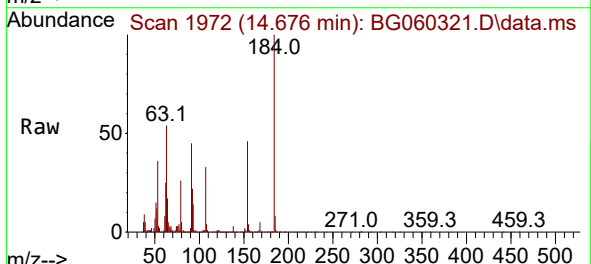
Instrument :
BNA_G
ClientSampleId :
TP-1MS

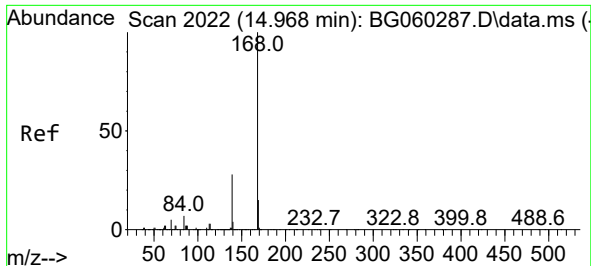
Tgt Ion:138 Resp: 251077
Ion Ratio Lower Upper
138 100
108 9.0 7.8 11.8
92 125.3 102.4 153.6



#54
2,4-Dinitrophenol
Concen: 67.331 ng
RT: 14.676 min Scan# 1972
Delta R.T. 0.001 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

Tgt Ion:184 Resp: 491053
Ion Ratio Lower Upper
184 100
63 53.6 41.0 61.4
154 46.1 39.2 58.8

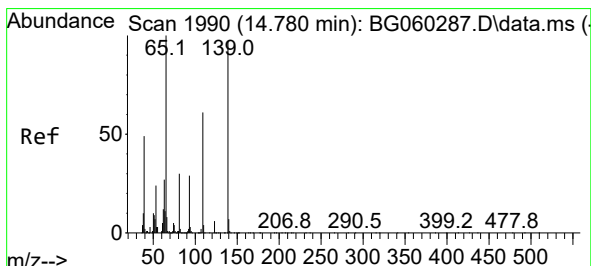
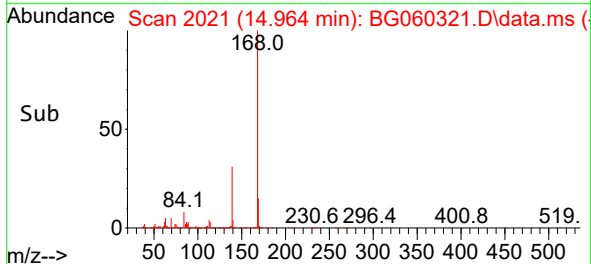
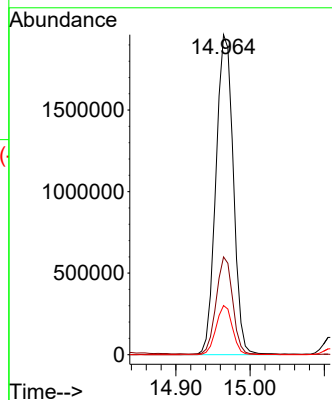
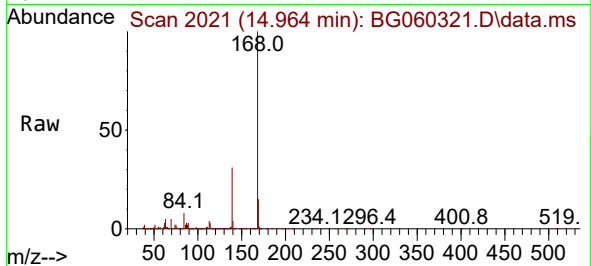




#55
Dibenzenofuran
Concen: 45.737 ng
RT: 14.964 min Scan# 20
Delta R.T. -0.004 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

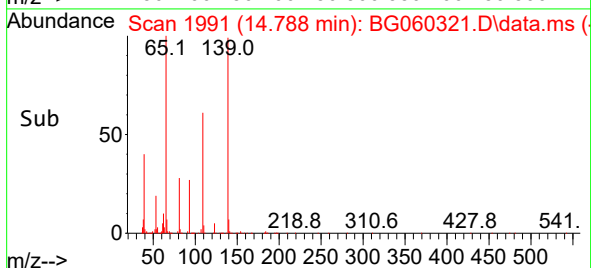
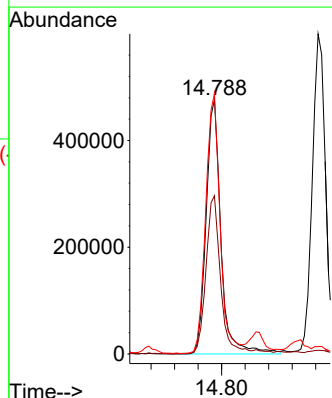
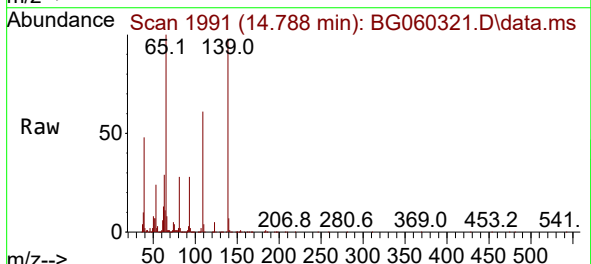
Instrument :
BNA_G
ClientSampleId :
TP-1MS

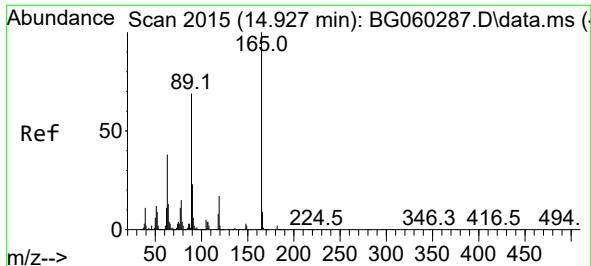
Tgt Ion:168 Resp: 3195269
Ion Ratio Lower Upper
168 100
139 30.5 22.6 34.0
169 15.4 12.1 18.1



#56
4-Nitrophenol
Concen: 100.020 ng
RT: 14.788 min Scan# 1991
Delta R.T. 0.007 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

Tgt Ion:139 Resp: 831958
Ion Ratio Lower Upper
139 100
109 62.2 42.2 82.2
65 102.3 83.3 123.3





#57

2,4-Dinitrotoluene

Concen: 48.688 ng

RT: 14.929 min Scan# 2015

Delta R.T. 0.002 min

Lab File: BG060321.D

Acq: 12 Jan 2024 18:30

Instrument :

BNA_G

ClientSampleId :

TP-1MS

Tgt Ion:165 Resp: 821676

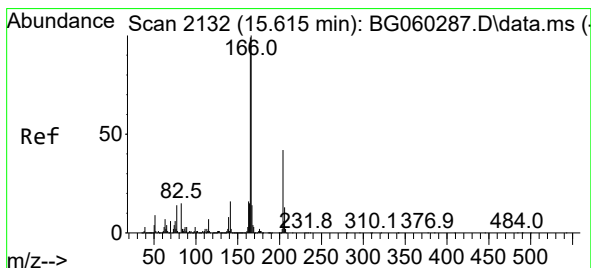
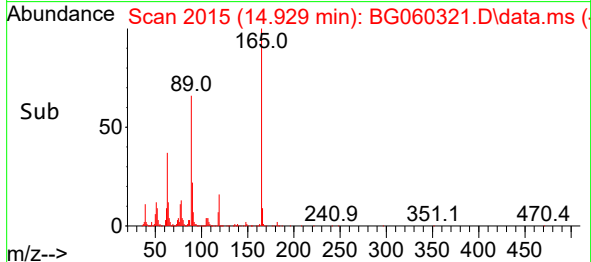
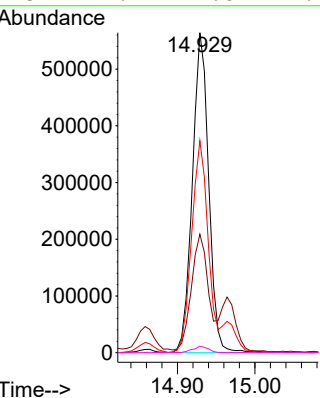
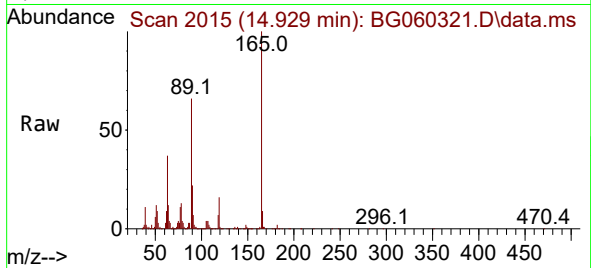
Ion Ratio Lower Upper

165 100

63 37.0 30.4 45.6

89 66.2 55.4 83.0

182 2.1 1.6 2.4



#58

Fluorene

Concen: 46.452 ng

RT: 15.616 min Scan# 2132

Delta R.T. 0.002 min

Lab File: BG060321.D

Acq: 12 Jan 2024 18:30

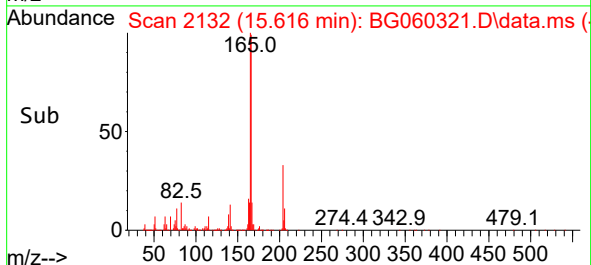
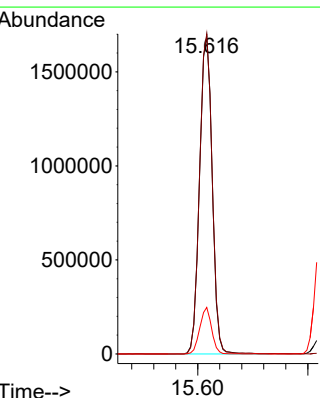
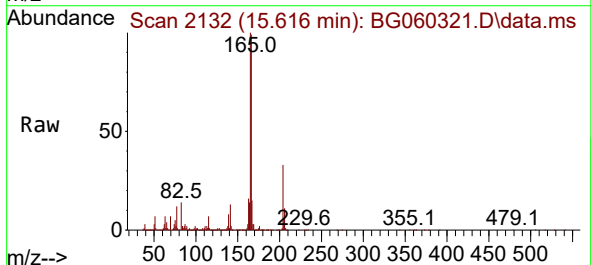
Tgt Ion:166 Resp: 2687431

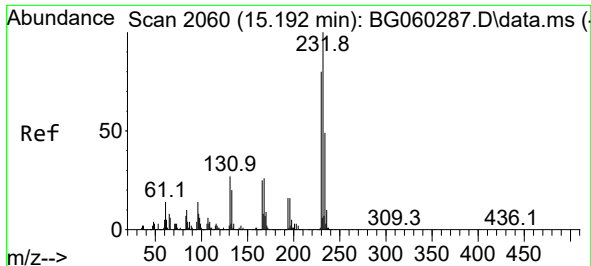
Ion Ratio Lower Upper

166 100

165 100.5 79.0 118.6

167 14.6 11.4 17.0

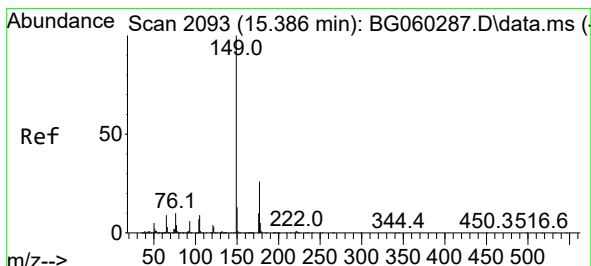
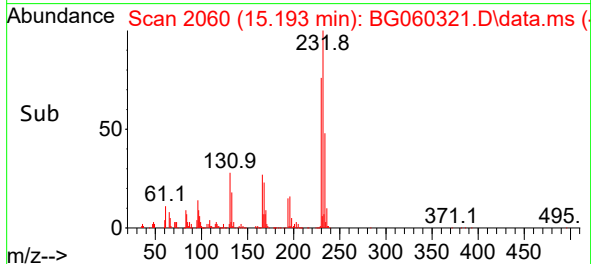
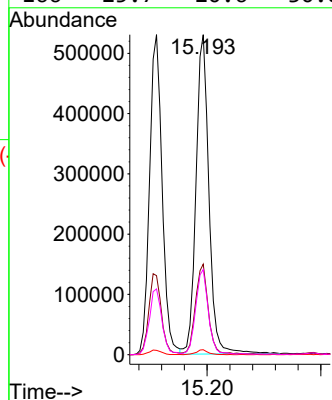
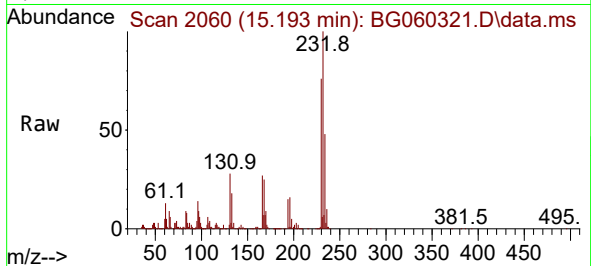




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.481 ng
RT: 15.193 min Scan# 2060
Delta R.T. 0.002 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

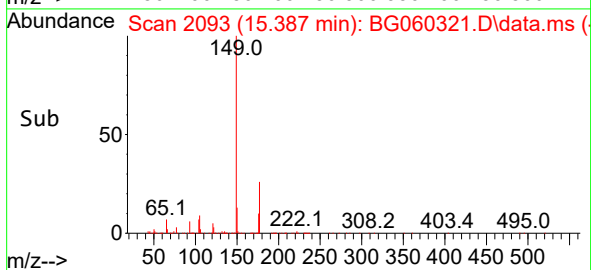
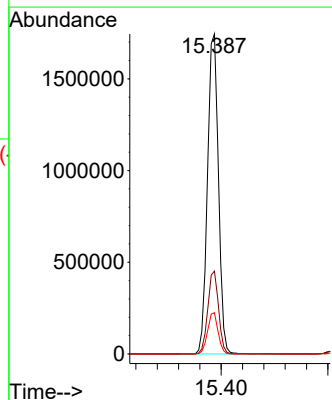
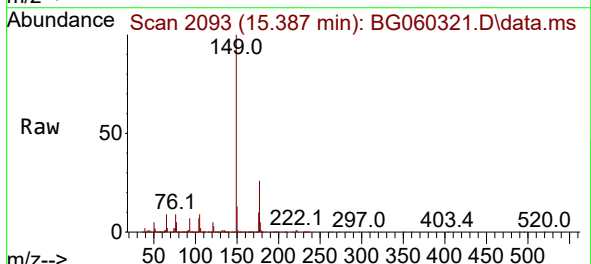
Instrument :
BNA_G
ClientSampleId :
TP-1MS

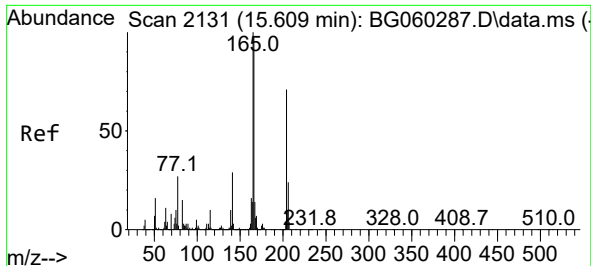
Tgt Ion:232 Resp: 838499
Ion Ratio Lower Upper
232 100
131 27.9 22.7 34.1
130 1.4 1.1 1.7
166 25.7 20.6 30.8



#60
Diethylphthalate
Concen: 44.952 ng
RT: 15.387 min Scan# 2093
Delta R.T. 0.002 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

Tgt Ion:149 Resp: 2489044
Ion Ratio Lower Upper
149 100
177 25.9 20.9 31.3
150 12.9 10.2 15.2

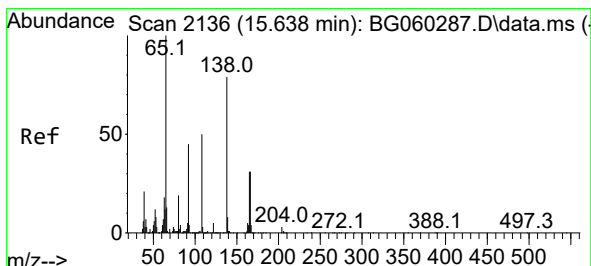
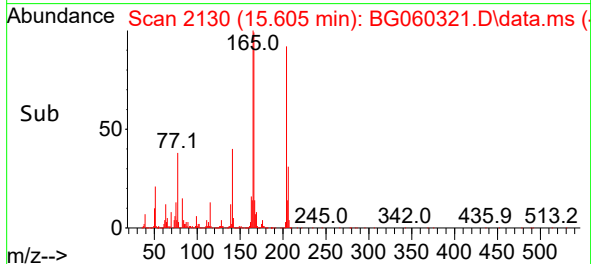
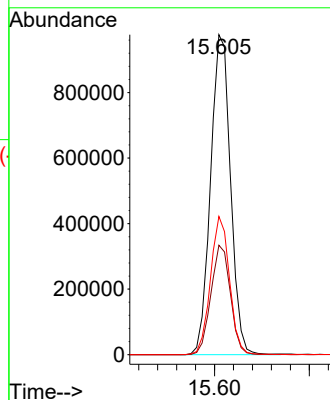
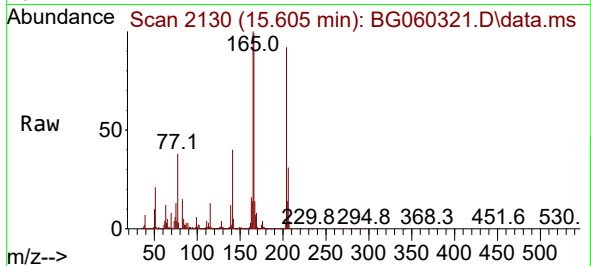




#61
4-Chlorophenyl-phenylether
Concen: 44.636 ng
RT: 15.605 min Scan# 2131
Delta R.T. -0.004 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

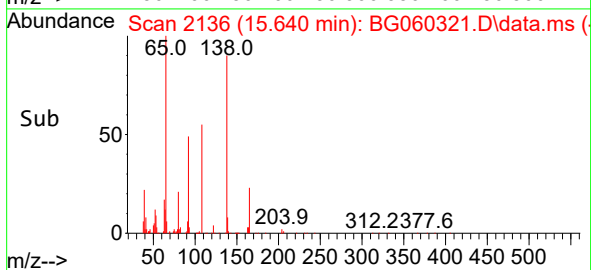
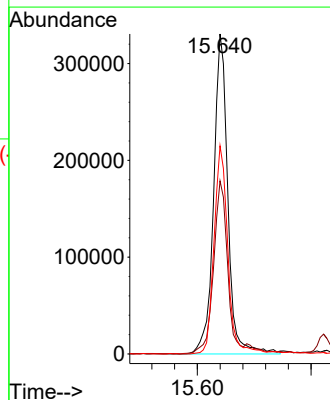
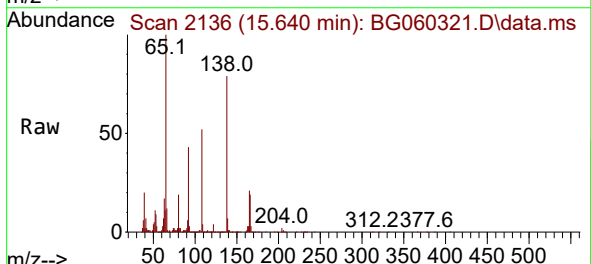
Instrument :
BNA_G
ClientSampleId :
TP-1MS

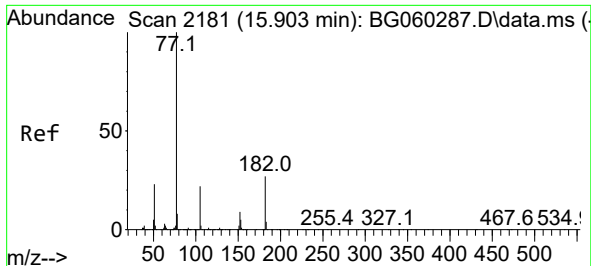
Tgt Ion:204 Resp: 1422567
Ion Ratio Lower Upper
204 100
206 34.2 27.1 40.7
141 43.2 32.2 48.2



#62
4-Nitroaniline
Concen: 47.921 ng
RT: 15.640 min Scan# 2136
Delta R.T. 0.002 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

Tgt Ion:138 Resp: 571949
Ion Ratio Lower Upper
138 100
92 54.1 37.0 77.0
108 65.0 43.1 83.1



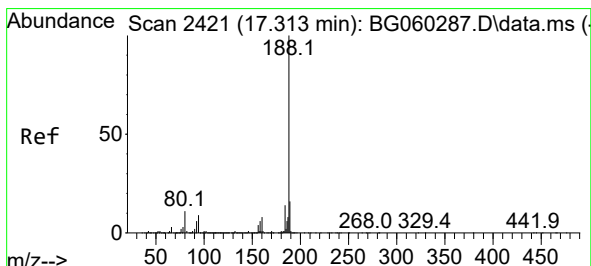
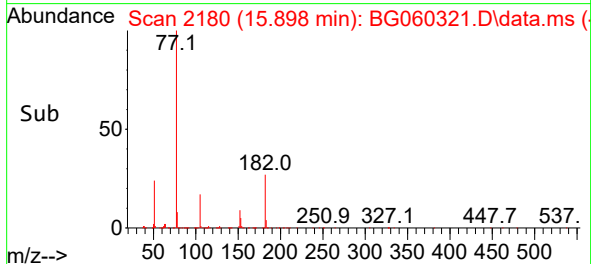
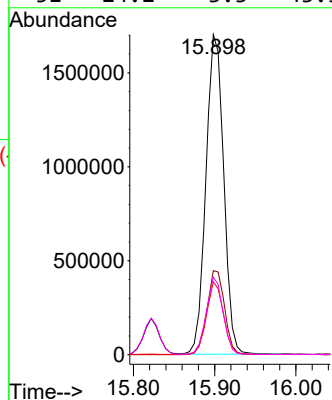
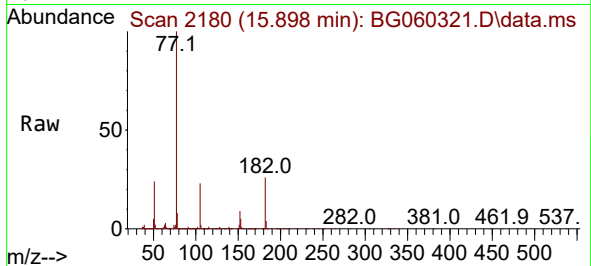


#63
Azobenzene
Concen: 46.011 ng
RT: 15.898 min Scan# 2181
Delta R.T. -0.004 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion: 77 Resp: 2576857

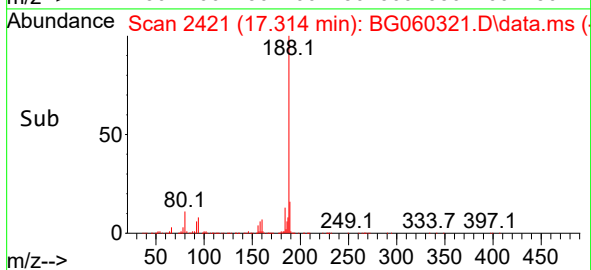
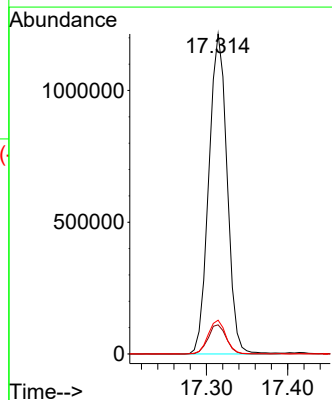
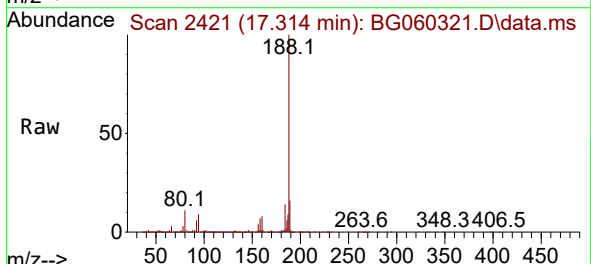
Ion	Ratio	Lower	Upper
77	100		
182	26.3	6.5	46.5
105	22.8	1.8	41.8
51	24.2	3.3	43.3

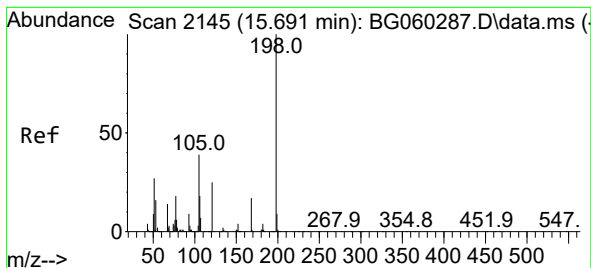


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.314 min Scan# 2421
Delta R.T. 0.002 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

Tgt Ion:188 Resp: 1895619

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.1	10.7
80	10.5	8.5	12.7

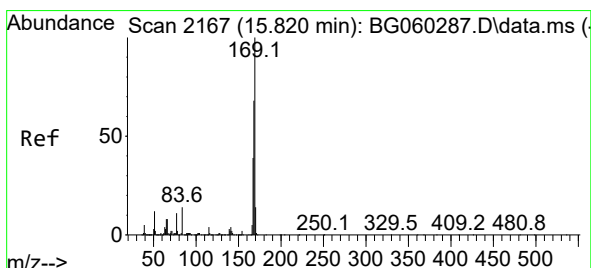
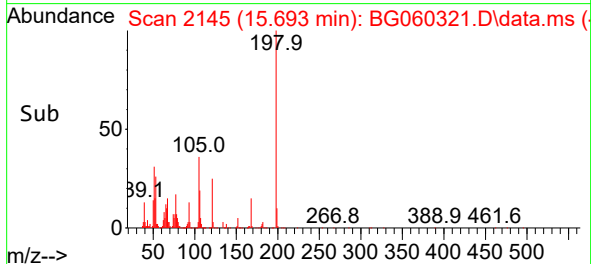
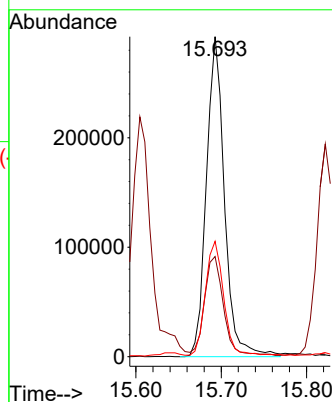
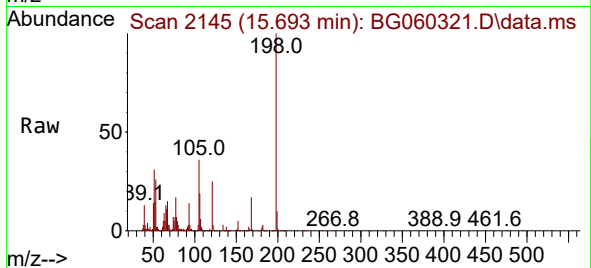




#65
4,6-Dinitro-2-methylphenol
Concen: 41.120 ng
RT: 15.693 min Scan# 2145
Delta R.T. 0.002 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

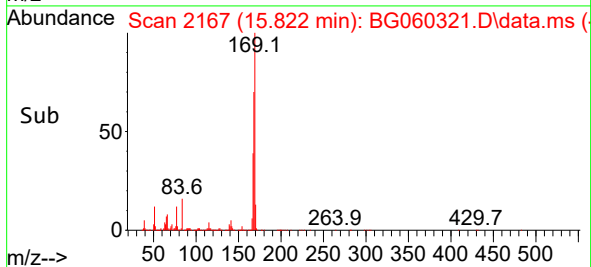
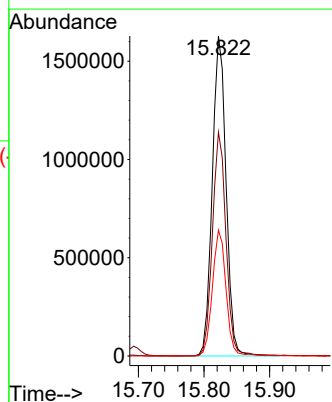
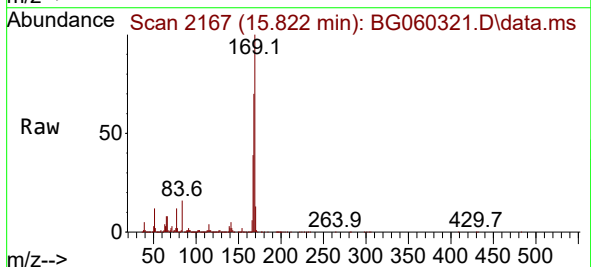
Instrument :
BNA_G
ClientSampleId :
TP-1MS

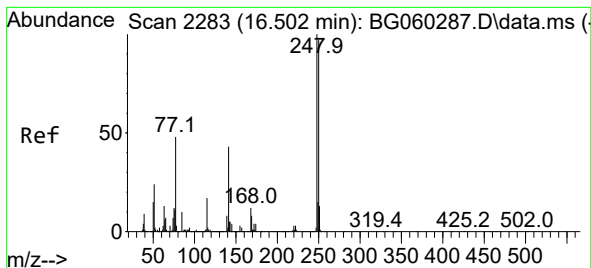
Tgt Ion:198 Resp: 431219
Ion Ratio Lower Upper
198 100
51 31.3 11.8 51.8
105 36.0 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 47.211 ng
RT: 15.822 min Scan# 2167
Delta R.T. 0.002 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

Tgt Ion:169 Resp: 2376305
Ion Ratio Lower Upper
169 100
168 69.9 54.4 81.6
167 39.3 31.2 46.8

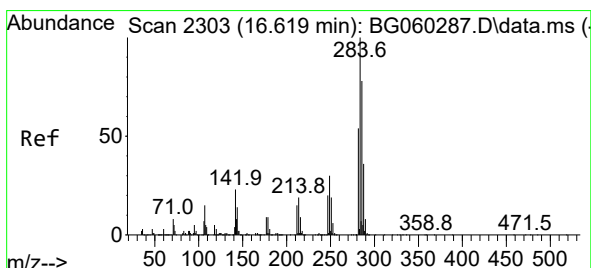
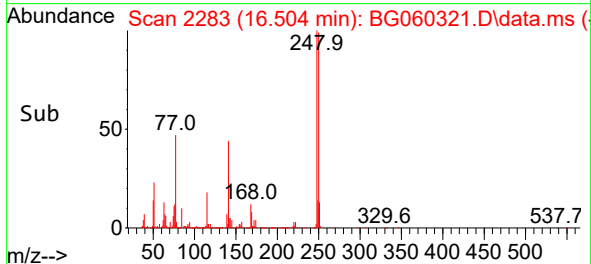
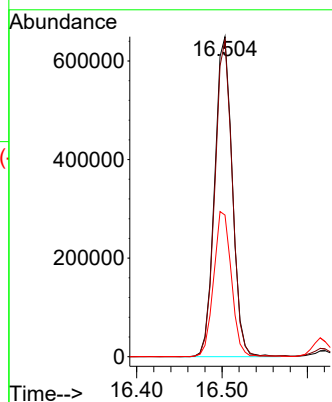
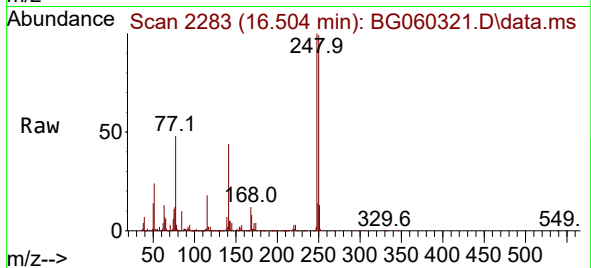




#67
4-Bromophenyl-phenylether
Concen: 44.727 ng
RT: 16.504 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

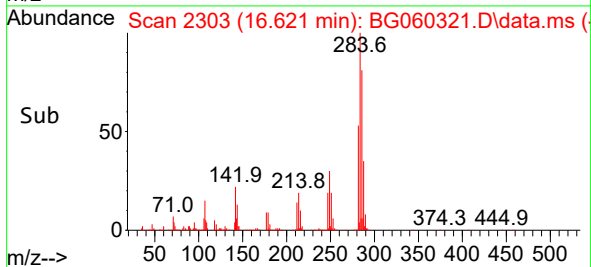
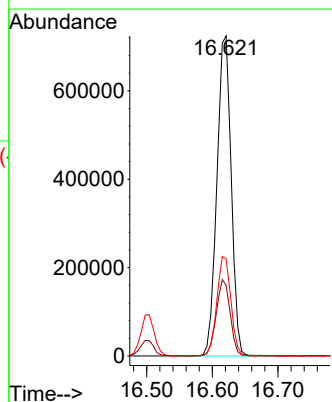
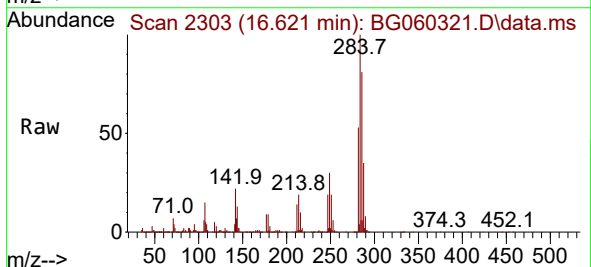
Instrument :
BNA_G
ClientSampleId :
TP-1MS

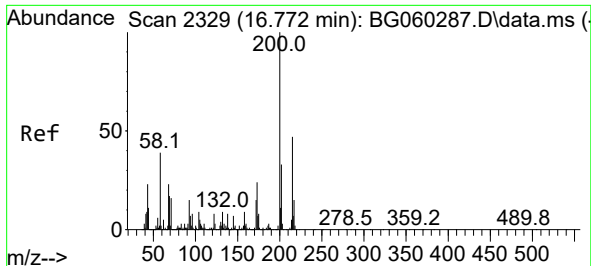
Tgt Ion:248 Resp: 931620
Ion Ratio Lower Upper
248 100
250 98.8 77.6 116.4
141 44.3 34.2 51.4



#68
Hexachlorobenzene
Concen: 44.256 ng
RT: 16.621 min Scan# 2303
Delta R.T. 0.002 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

Tgt Ion:284 Resp: 1091165
Ion Ratio Lower Upper
284 100
142 22.1 18.2 27.4
249 30.3 24.3 36.5

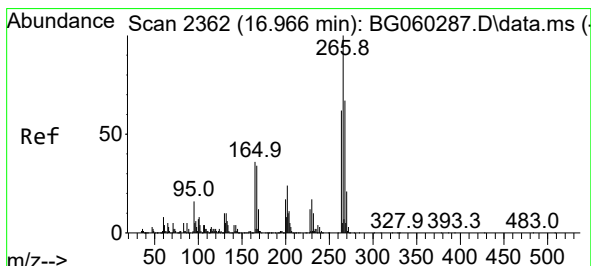
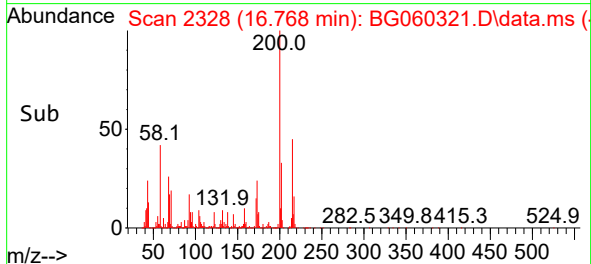
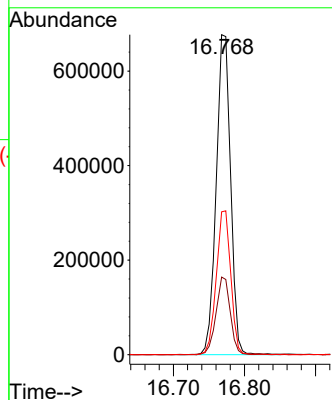
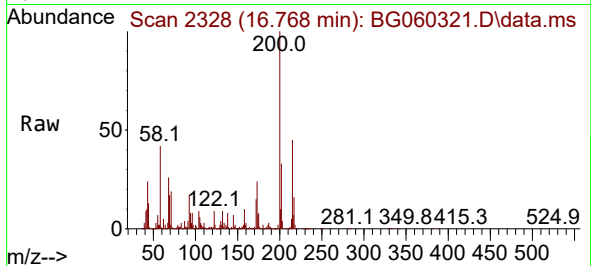




#69
 Atrazine
 Concen: 50.152 ng
 RT: 16.768 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG060321.D
 Acq: 12 Jan 2024 18:30

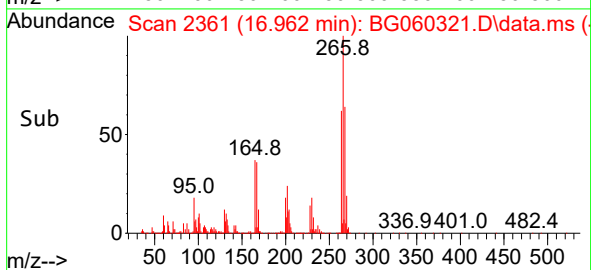
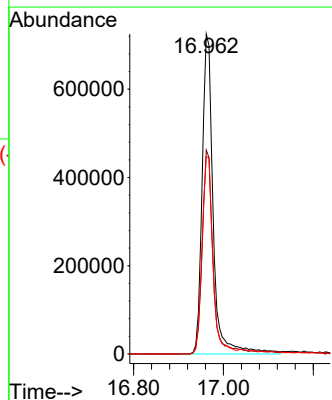
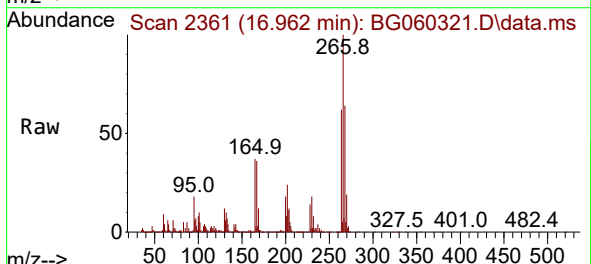
Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS

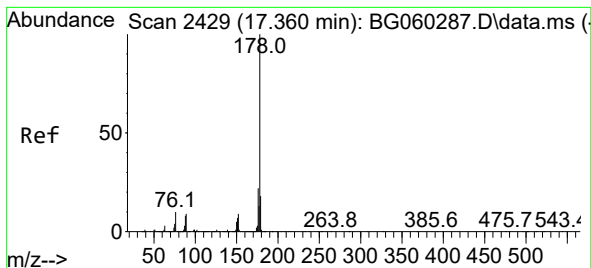
Tgt Ion:200 Resp: 951852
 Ion Ratio Lower Upper
 200 100
 173 24.3 4.1 44.1
 215 44.7 27.4 67.4



#70
 Pentachlorophenol
 Concen: 93.361 ng
 RT: 16.962 min Scan# 2361
 Delta R.T. -0.004 min
 Lab File: BG060321.D
 Acq: 12 Jan 2024 18:30

Tgt Ion:266 Resp: 1240752
 Ion Ratio Lower Upper
 266 100
 268 63.7 57.4 86.2
 264 61.6 49.8 74.8





#71

Phenanthrene

Concen: 44.694 ng

RT: 17.355 min Scan# 2429

Delta R.T. -0.004 min

Lab File: BG060321.D

Acq: 12 Jan 2024 18:30

Instrument :

BNA_G

ClientSampleId :

TP-1MS

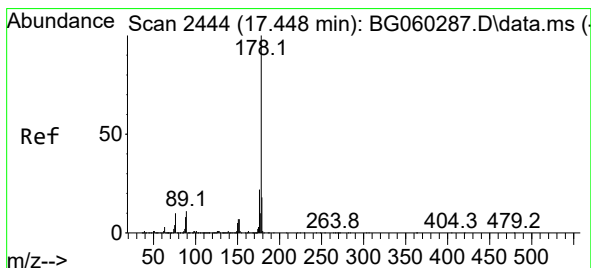
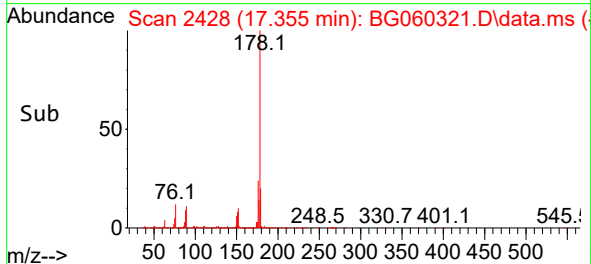
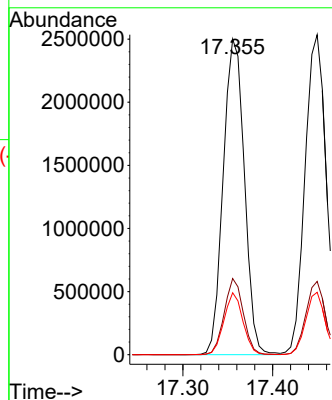
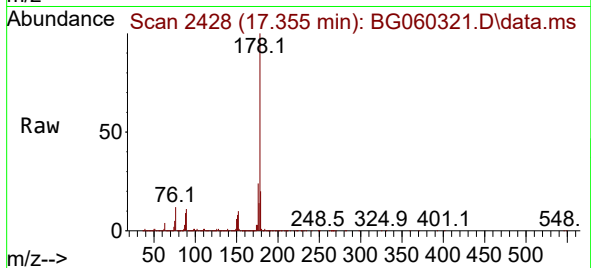
Tgt Ion:178 Resp: 4095088

Ion Ratio Lower Upper

178 100

176 24.1 17.4 26.2

179 19.6 14.7 22.1



#72

Anthracene

Concen: 45.737 ng

RT: 17.449 min Scan# 2444

Delta R.T. 0.002 min

Lab File: BG060321.D

Acq: 12 Jan 2024 18:30

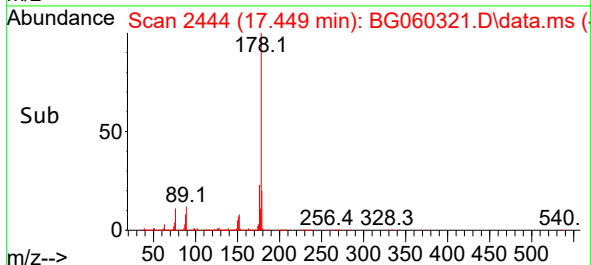
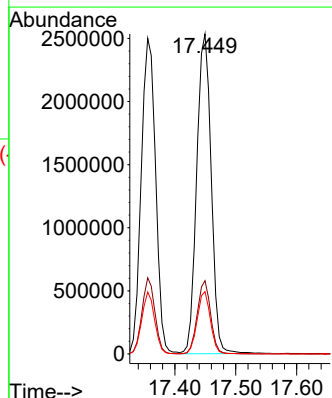
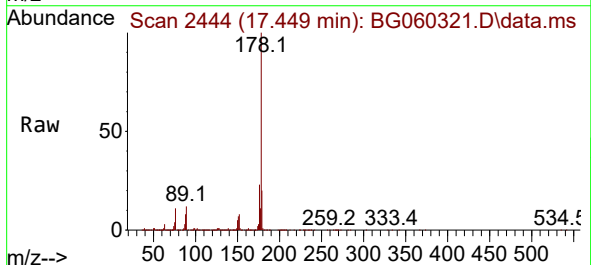
Tgt Ion:178 Resp: 4183935

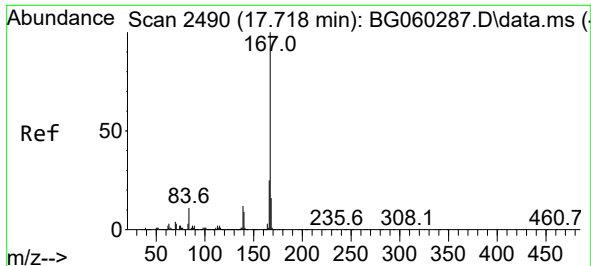
Ion Ratio Lower Upper

178 100

176 22.9 17.8 26.6

179 19.5 14.1 21.1



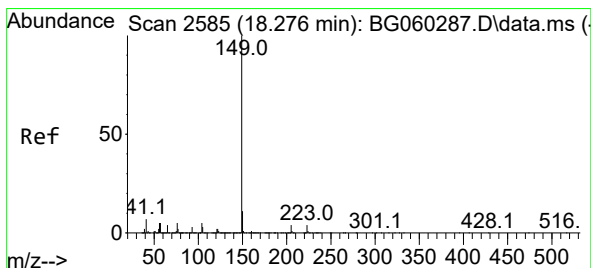
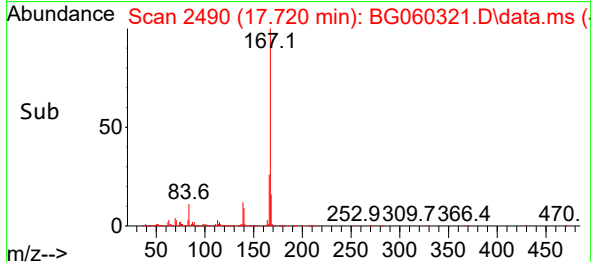
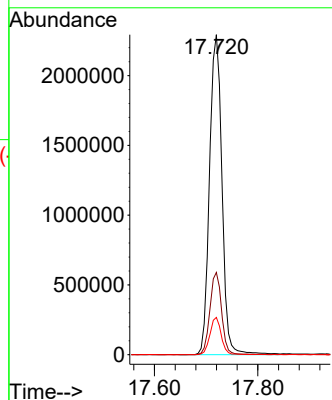
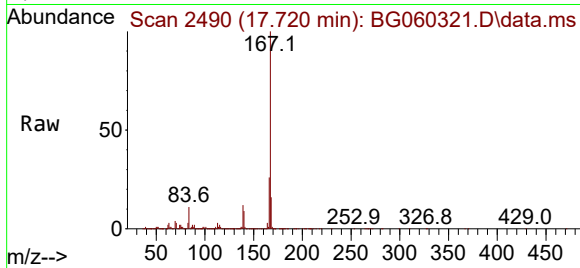


#73
 Carbazole
 Concen: 44.403 ng
 RT: 17.720 min Scan# 2490
 Delta R.T. 0.002 min
 Lab File: BG060321.D
 Acq: 12 Jan 2024 18:30

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS

Tgt Ion:167 Resp: 3829390

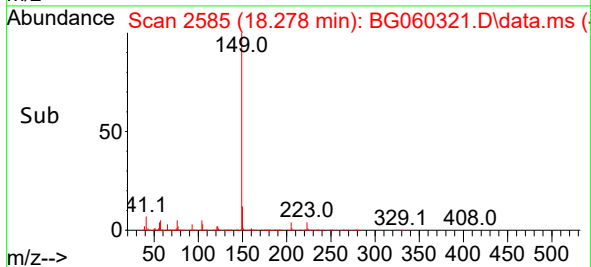
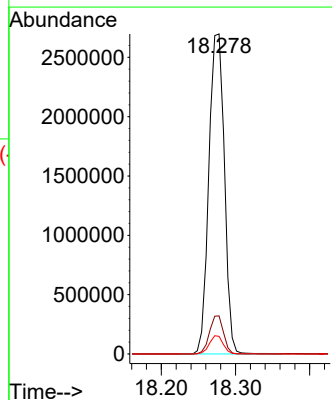
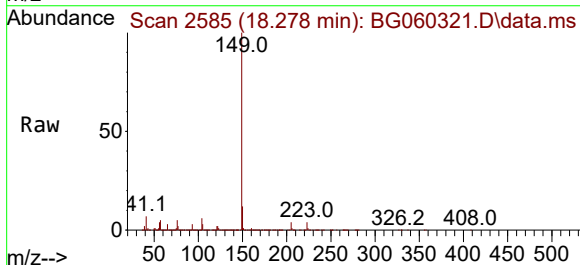
Ion	Ratio	Lower	Upper
167	100		
166	25.7	19.8	29.8
139	11.7	9.3	13.9

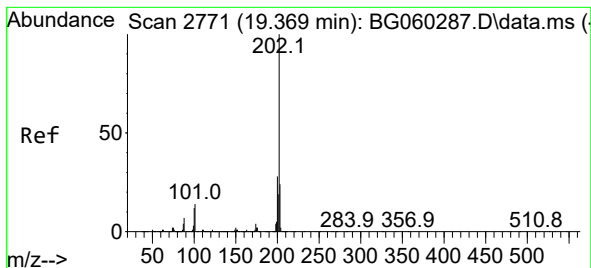


#74
 Di-n-butylphthalate
 Concen: 44.215 ng
 RT: 18.278 min Scan# 2585
 Delta R.T. 0.002 min
 Lab File: BG060321.D
 Acq: 12 Jan 2024 18:30

Tgt Ion:149 Resp: 3923509

Ion	Ratio	Lower	Upper
149	100		
150	11.9	9.1	13.7
104	5.5	4.3	6.5





#75

Fluoranthene

Concen: 42.197 ng

RT: 19.371 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG060321.D

Acq: 12 Jan 2024 18:30

Instrument :

BNA_G

ClientSampleId :

TP-1MS

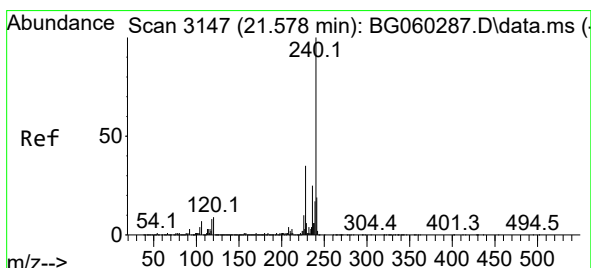
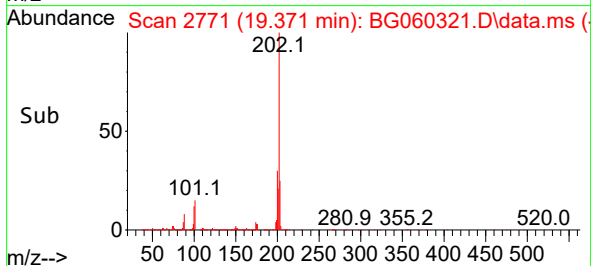
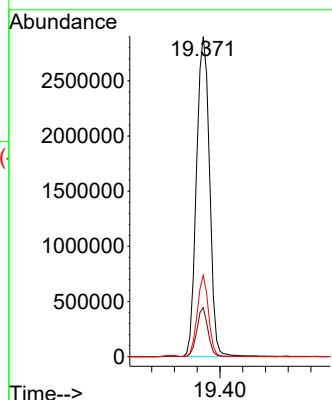
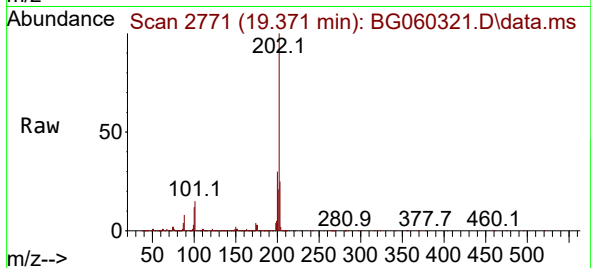
Tgt Ion:202 Resp: 4643832

Ion Ratio Lower Upper

202 100

101 15.3 0.0 34.4

203 25.4 4.0 44.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.580 min Scan# 3147

Delta R.T. 0.002 min

Lab File: BG060321.D

Acq: 12 Jan 2024 18:30

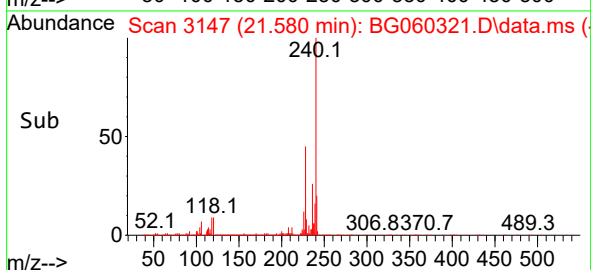
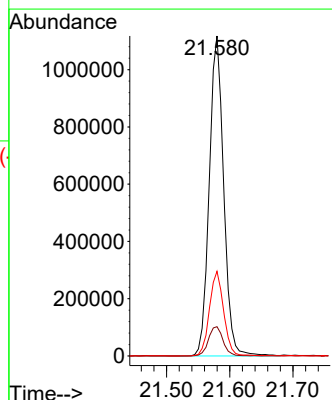
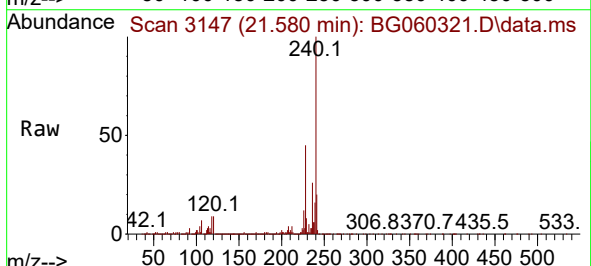
Tgt Ion:240 Resp: 1775265

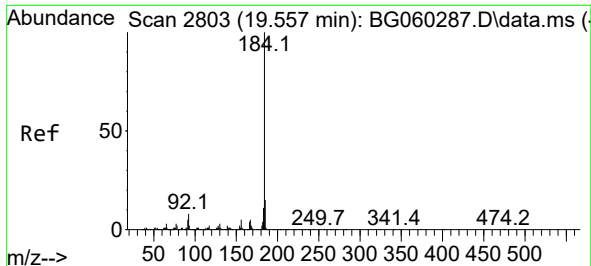
Ion Ratio Lower Upper

240 100

120 9.2 7.3 10.9

236 26.5 20.3 30.5





#77

Benzidine

Concen: 16.950 ng

RT: 19.553 min Scan# 2802

Delta R.T. -0.004 min

Lab File: BG060321.D

Acq: 12 Jan 2024 18:30

Instrument :

BNA_G

ClientSampleId :

TP-1MS

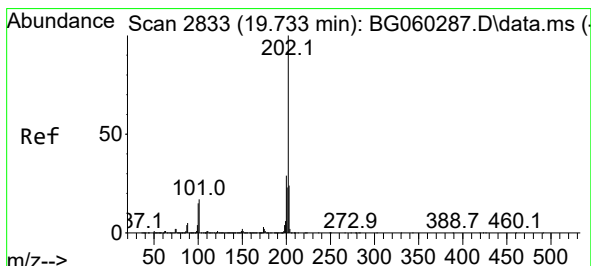
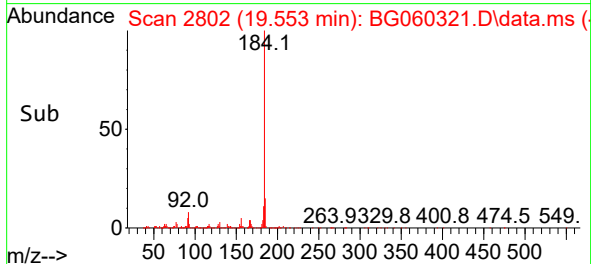
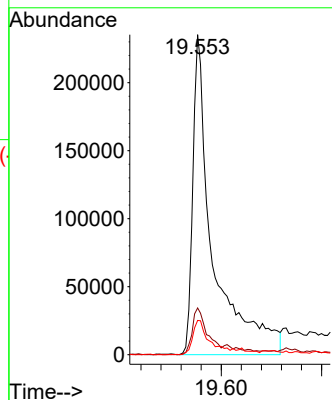
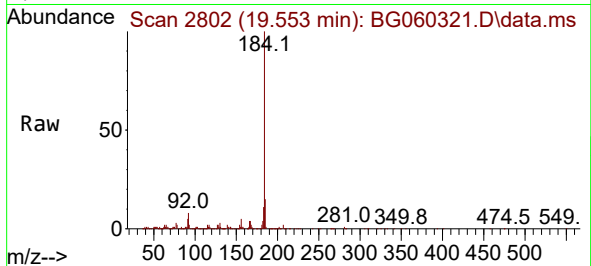
Tgt Ion:184 Resp: 653736

Ion Ratio Lower Upper

184 100

185 14.6 12.2 18.4

183 10.7 9.0 13.4



#78

Pyrene

Concen: 42.207 ng

RT: 19.735 min Scan# 2833

Delta R.T. 0.002 min

Lab File: BG060321.D

Acq: 12 Jan 2024 18:30

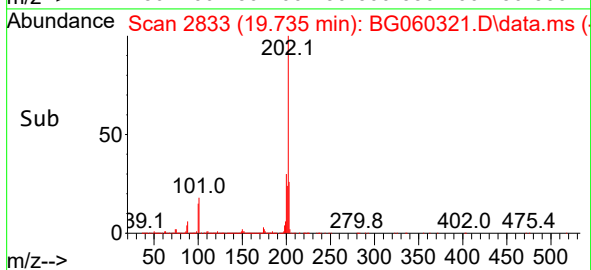
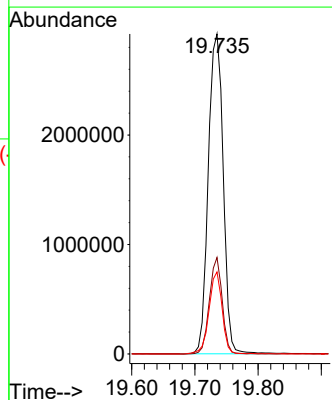
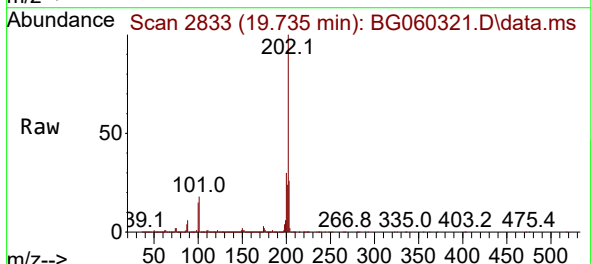
Tgt Ion:202 Resp: 4784893

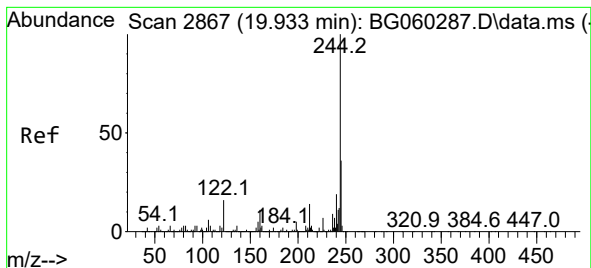
Ion Ratio Lower Upper

202 100

200 30.2 23.5 35.3

203 25.7 19.6 29.4





#79

Terphenyl-d14

Concen: 84.706 ng

RT: 19.935 min Scan# 2867

Delta R.T. 0.002 min

Lab File: BG060321.D

Acq: 12 Jan 2024 18:30

Instrument :

BNA_G

ClientSampleId :

TP-1MS

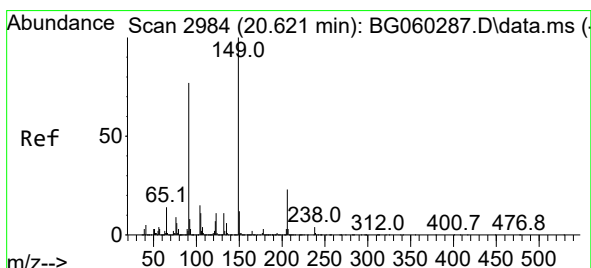
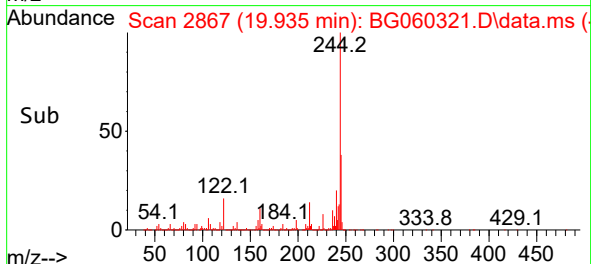
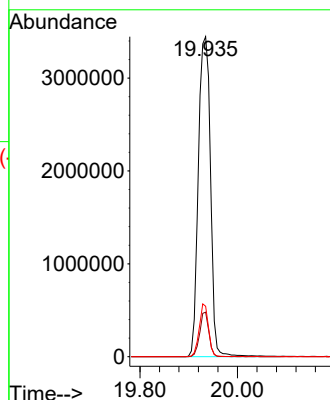
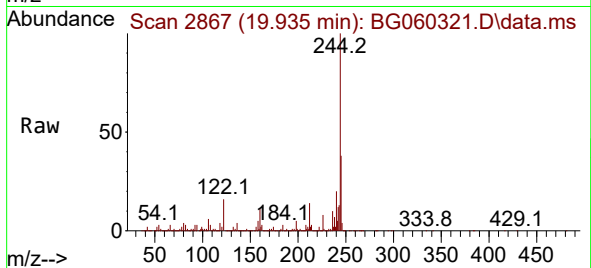
Tgt Ion:244 Resp: 5970591

Ion Ratio Lower Upper

244 100

212 13.9 10.9 16.3

122 15.8 12.6 18.8



#80

Butylbenzylphthalate

Concen: 49.287 ng

RT: 20.622 min Scan# 2984

Delta R.T. 0.002 min

Lab File: BG060321.D

Acq: 12 Jan 2024 18:30

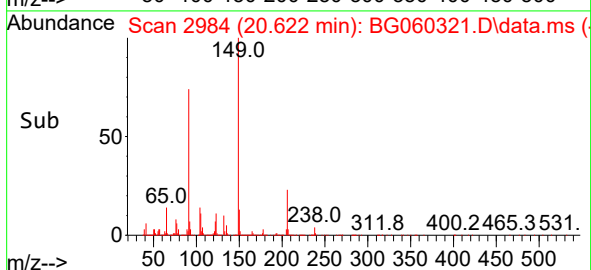
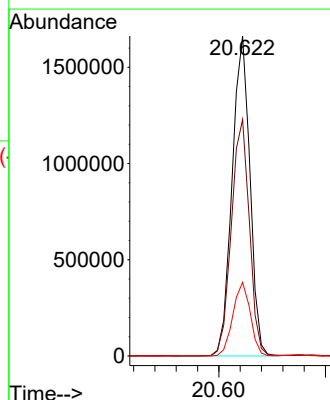
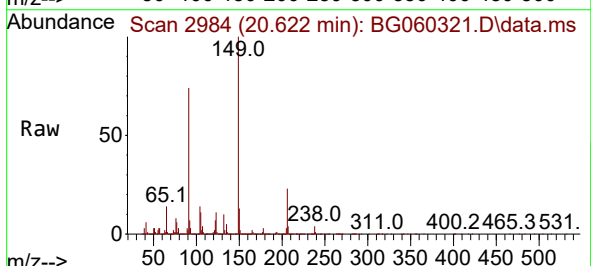
Tgt Ion:149 Resp: 1922349

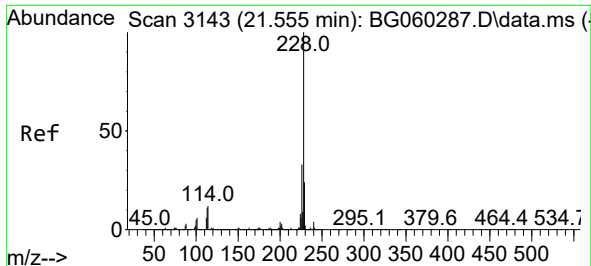
Ion Ratio Lower Upper

149 100

91 73.9 61.4 92.2

206 23.0 18.0 27.0

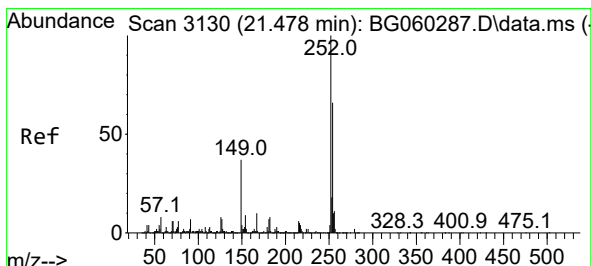
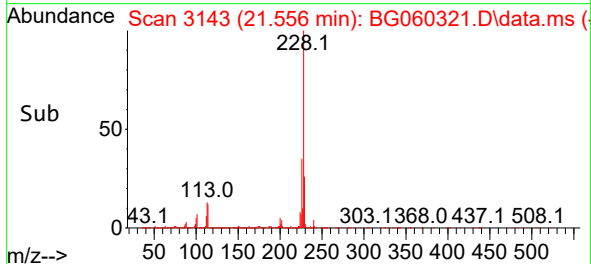
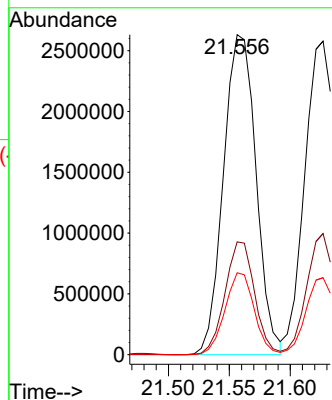
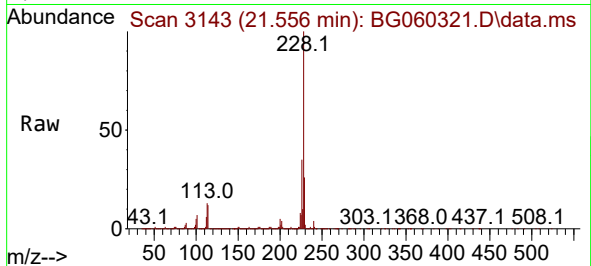




#81
Benzo(a)anthracene
Concen: 44.584 ng
RT: 21.556 min Scan# 3143
Delta R.T. 0.002 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

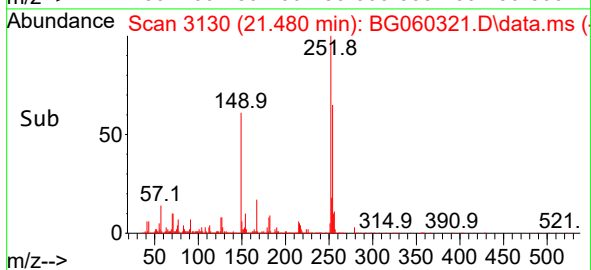
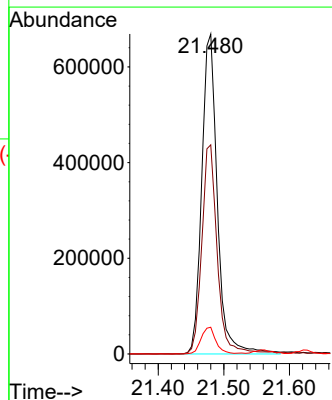
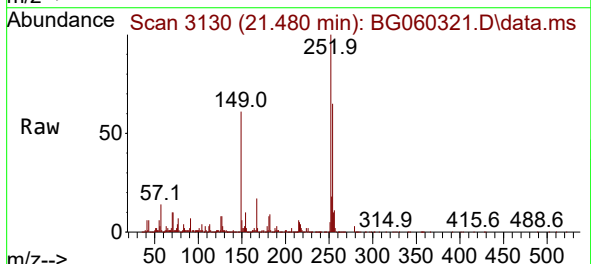
Instrument :
BNA_G
ClientSampleId :
TP-1MS

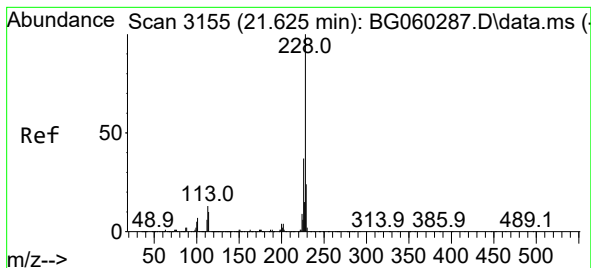
Tgt Ion:228 Resp: 4899874
Ion Ratio Lower Upper
228 100
226 35.3 26.2 39.2
229 25.6 19.4 29.2



#82
3,3'-Dichlorobenzidine
Concen: 26.309 ng
RT: 21.480 min Scan# 3130
Delta R.T. 0.002 min
Lab File: BG060321.D
Acq: 12 Jan 2024 18:30

Tgt Ion:252 Resp: 1107323
Ion Ratio Lower Upper
252 100
254 65.3 52.6 79.0
126 8.4 6.3 9.5





#83

Chrysene

Concen: 43.479 ng

RT: 21.627 min Scan# 3155

Delta R.T. 0.002 min

Lab File: BG060321.D

Acq: 12 Jan 2024 18:30

Instrument :

BNA_G

ClientSampleId :

TP-1MS

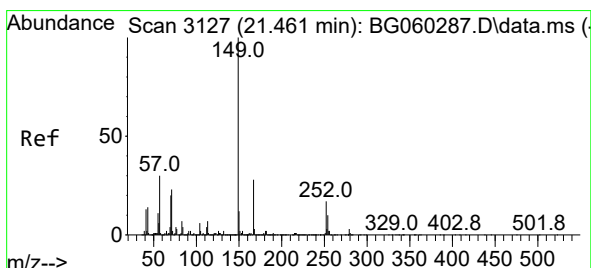
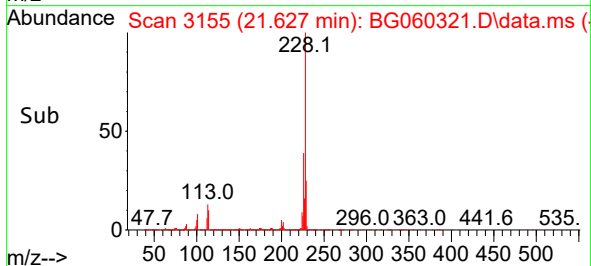
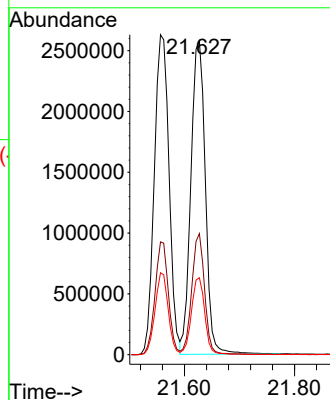
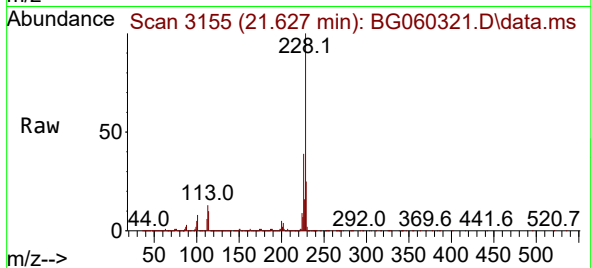
Tgt Ion:228 Resp: 4699591

Ion Ratio Lower Upper

228 100

226 38.6 29.4 44.2

229 24.6 19.2 28.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.763 ng

RT: 21.462 min Scan# 3127

Delta R.T. 0.002 min

Lab File: BG060321.D

Acq: 12 Jan 2024 18:30

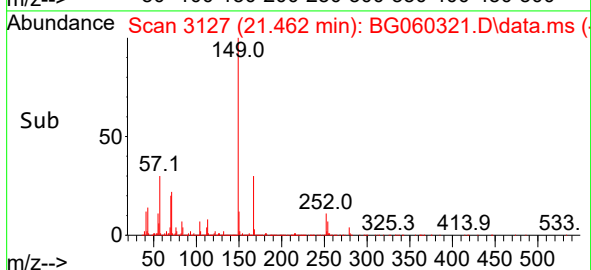
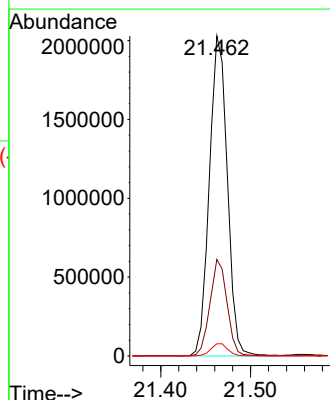
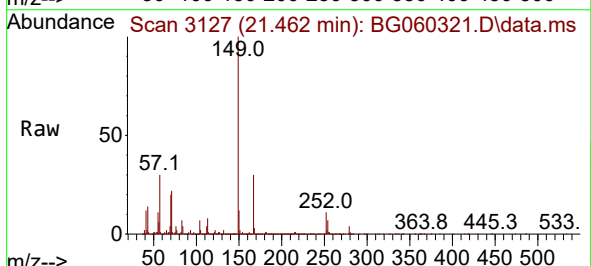
Tgt Ion:149 Resp: 2815053

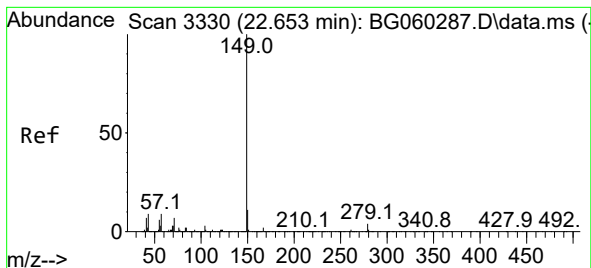
Ion Ratio Lower Upper

149 100

167 30.1 22.2 33.2

279 3.8 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 48.784 ng

RT: 22.655 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG060321.D

Acq: 12 Jan 2024 18:30

Instrument :

BNA_G

ClientSampleId :

TP-1MS

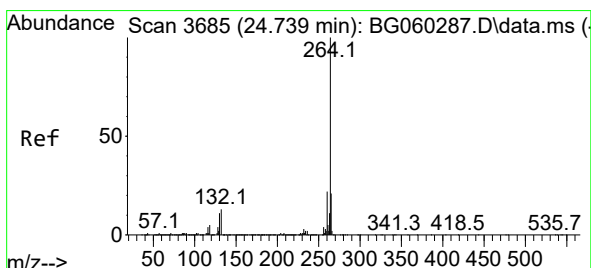
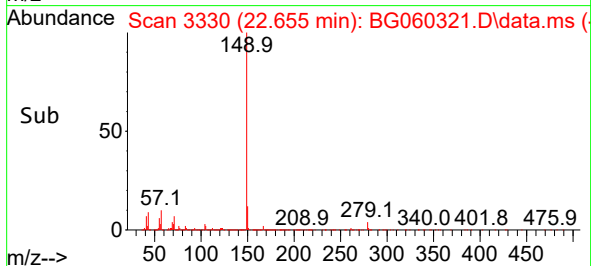
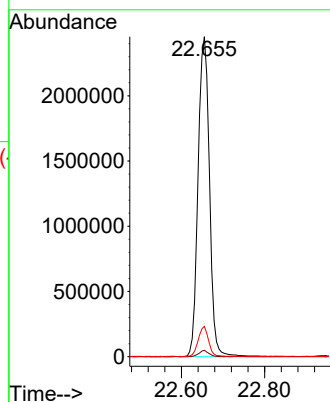
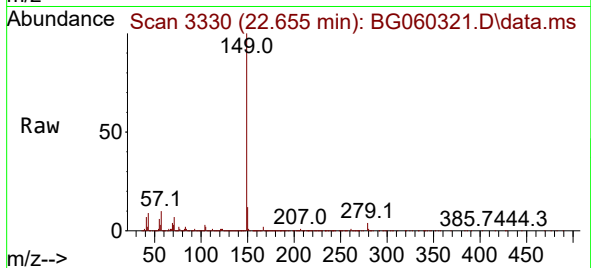
Tgt Ion:149 Resp: 4659304

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.6 6.8 10.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.741 min Scan# 3685

Delta R.T. 0.002 min

Lab File: BG060321.D

Acq: 12 Jan 2024 18:30

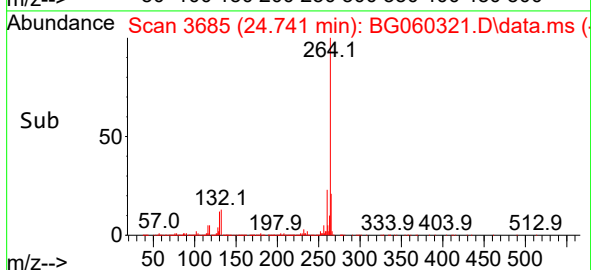
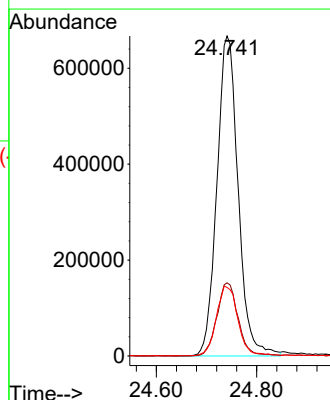
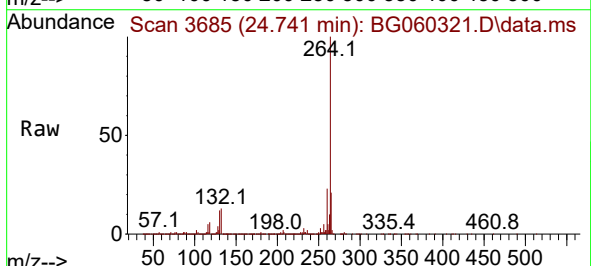
Tgt Ion:264 Resp: 1960057

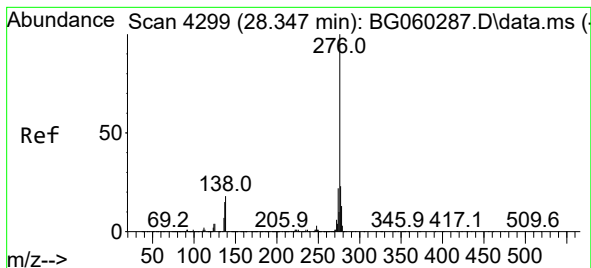
Ion Ratio Lower Upper

264 100

260 22.9 17.8 26.6

265 21.4 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.106 ng

RT: 28.354 min Scan# 41

Delta R.T. 0.008 min

Lab File: BG060321.D

Acq: 12 Jan 2024 18:30

Instrument :

BNA_G

ClientSampleId :

TP-1MS

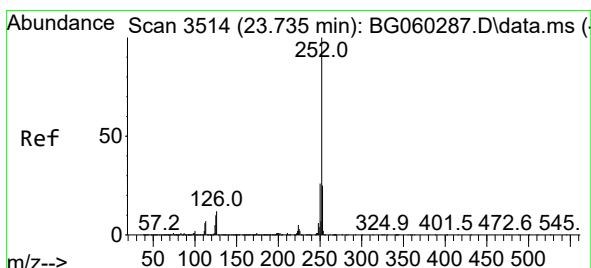
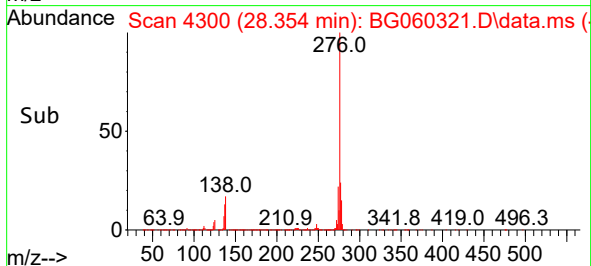
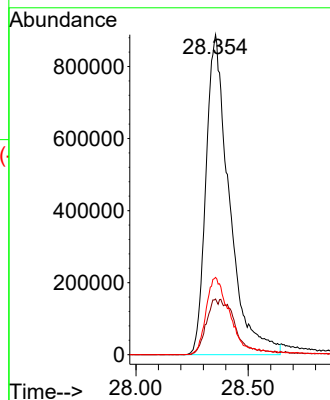
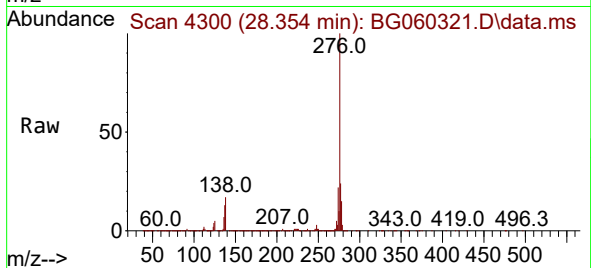
Tgt Ion:276 Resp: 6419875

Ion Ratio Lower Upper

276 100

138 8.9 12.5 18.7#

277 24.3 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 45.735 ng

RT: 23.742 min Scan# 3515

Delta R.T. 0.008 min

Lab File: BG060321.D

Acq: 12 Jan 2024 18:30

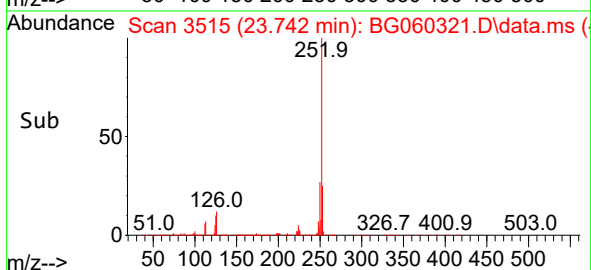
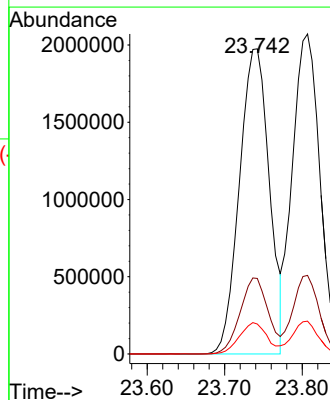
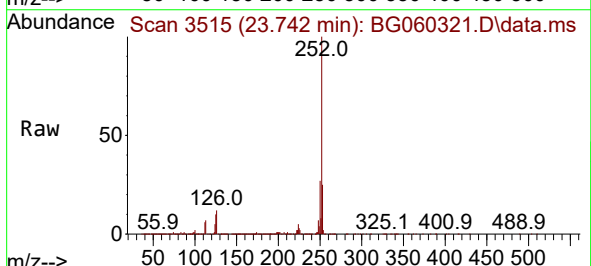
Tgt Ion:252 Resp: 5295739

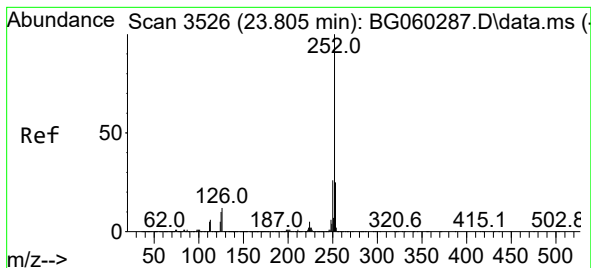
Ion Ratio Lower Upper

252 100

253 24.7 20.0 30.0

125 9.8 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 46.184 ng

RT: 23.807 min Scan# 3

Delta R.T. 0.002 min

Lab File: BG060321.D

Acq: 12 Jan 2024 18:30

Instrument :

BNA_G

ClientSampleId :

TP-1MS

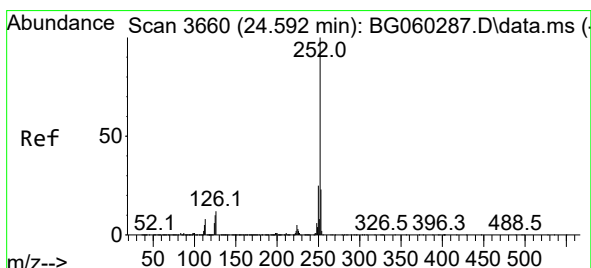
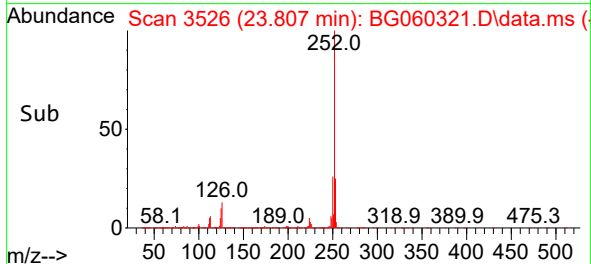
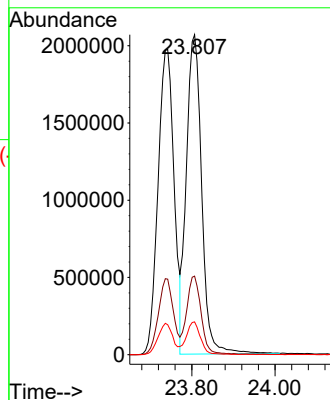
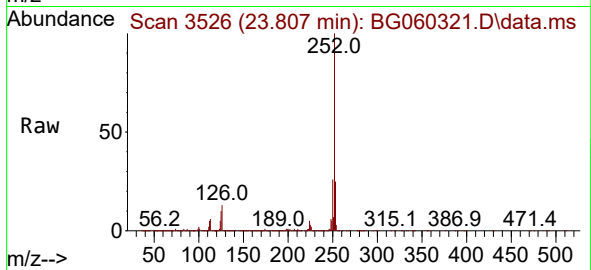
Tgt Ion:252 Resp: 5277206

Ion Ratio Lower Upper

252 100

253 24.5 19.6 29.4

125 10.3 8.2 12.2



#90

Benzo(a)pyrene

Concen: 46.985 ng

RT: 24.594 min Scan# 3660

Delta R.T. 0.002 min

Lab File: BG060321.D

Acq: 12 Jan 2024 18:30

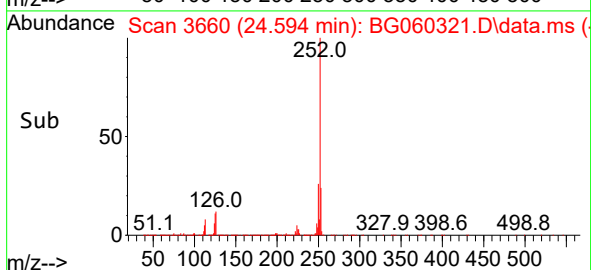
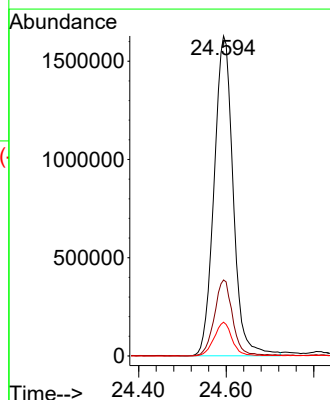
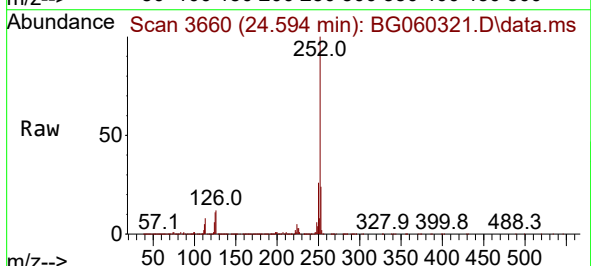
Tgt Ion:252 Resp: 4914716

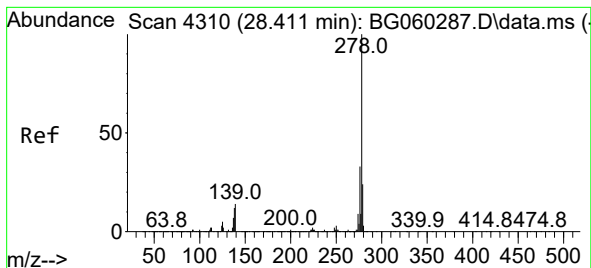
Ion Ratio Lower Upper

252 100

253 23.7 18.1 27.1

125 10.6 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 46.530 ng

RT: 28.413 min Scan# 4310

Delta R.T. 0.002 min

Lab File: BG060321.D

Acq: 12 Jan 2024 18:30

Instrument :

BNA_G

ClientSampleId :

TP-1MS

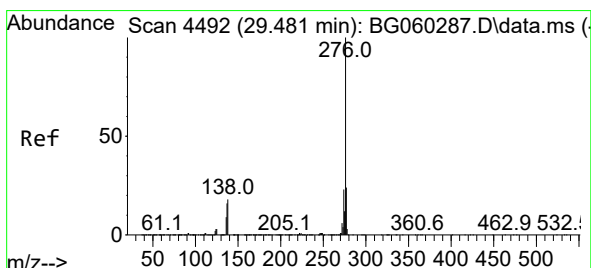
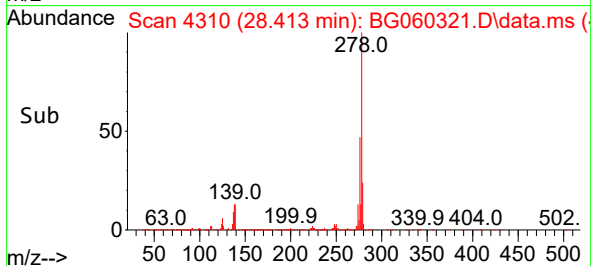
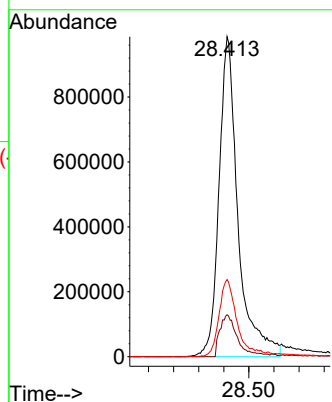
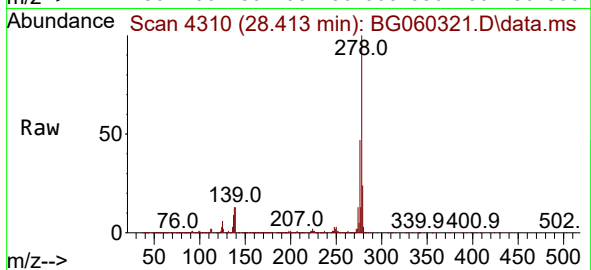
Tgt Ion:278 Resp: 5178787

Ion Ratio Lower Upper

278 100

139 13.1 10.9 16.3

279 24.1 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 43.388 ng

RT: 29.482 min Scan# 4492

Delta R.T. 0.002 min

Lab File: BG060321.D

Acq: 12 Jan 2024 18:30

Tgt Ion:276 Resp: 4949295

Ion Ratio Lower Upper

276 100

277 24.4 19.4 29.0

138 17.1 14.2 21.4

