

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
 Data File : BG060672.D
 Acq On : 15 Mar 2024 20:52
 Operator : MA/JU
 Sample : P1764-11MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-2MS

Quant Time: Mar 15 23:40:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 00:45:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.323	152	102100	20.000	ng	0.00
21) Naphthalene-d8	11.166	136	492382	20.000	ng	0.00
39) Acenaphthene-d10	14.950	164	324657	20.000	ng	0.00
64) Phenanthrene-d10	17.694	188	668525	20.000	ng	0.00
76) Chrysene-d12	22.018	240	596495	20.000	ng	0.00
86) Perylene-d12	25.567	264	679382	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.814	112	566192	87.174	ng	0.00
7) Phenol-d6	7.441	99	810310	86.005	ng	0.00
23) Nitrobenzene-d5	9.521	82	490128	51.805	ng	0.00
42) 2,4,6-Tribromophenol	16.431	330	333331	88.602	ng	0.00
45) 2-Fluorobiphenyl	13.575	172	1201010	50.016	ng	0.00
79) Terphenyl-d14	20.273	244	1702023	51.576	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.646	88	98082	36.077	ng	96
3) Pyridine	4.063	79	251242	31.269	ng	96
4) n-Nitrosodimethylamine	3.992	42	158322	40.168	ng	99
6) Aniline	7.647	93	270725	23.515	ng	99
8) 2-Chlorophenol	7.870	128	350193	49.324	ng	97
9) Benzaldehyde	7.465	77	100585	19.071	ng	97
10) Phenol	7.471	94	471698	49.896	ng	100
11) bis(2-Chloroethyl)ether	7.735	93	312075	41.411	ng	98
12) 1,3-Dichlorobenzene	8.205	146	336787	43.988	ng	99
13) 1,4-Dichlorobenzene	8.358	146	341403	43.989	ng	99
14) 1,2-Dichlorobenzene	8.675	146	341511	44.305	ng	99
15) Benzyl Alcohol	8.563	79	333821	44.816	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.828	45	625407	42.748	ng	98
17) 2-Methylphenol	8.746	107	324236	44.666	ng	99
18) Hexachloroethane	9.410	117	121899	45.978	ng	99
19) n-Nitroso-di-n-propyla...	9.127	70	280666	42.976	ng	97
20) 3+4-Methylphenols	9.075	107	445608	45.515	ng	99
22) Acetophenone	9.169	105	554413	41.998	ng	# 97
24) Nitrobenzene	9.568	77	396756	41.947	ng	98
25) Isophorone	10.073	82	796363	42.056	ng	99
26) 2-Nitrophenol	10.273	139	178726	46.710	ng	95
27) 2,4-Dimethylphenol	10.297	122	300104	35.807	ng	96
28) bis(2-Chloroethoxy)met...	10.555	93	479409	42.232	ng	99
29) 2,4-Dichlorophenol	10.790	162	352977	46.926	ng	99
30) 1,2,4-Trichlorobenzene	11.014	180	344436	43.126	ng	99
31) Naphthalene	11.219	128	1142275	41.534	ng	99
32) Benzoic acid	10.420	122	254649	46.457	ng	97
33) 4-Chloroaniline	11.337	127	141562	12.207	ng	97
34) Hexachlorobutadiene	11.448	225	225466	41.388	ng	96
35) Caprolactam	12.136	113	114932m	45.390	ng	
36) 4-Chloro-3-methylphenol	12.406	107	416668	45.201	ng	96
37) 2-Methylnaphthalene	12.800	142	783660	41.256	ng	98
38) 1-Methylnaphthalene	13.017	142	733115	41.119	ng	100
40) 1,2,4,5-Tetrachloroben...	13.140	216	425104	42.637	ng	99
41) Hexachlorocyclopentadiene	13.093	237	458003	93.414	ng	98
43) 2,4,6-Trichlorophenol	13.381	196	298174	46.575	ng	99

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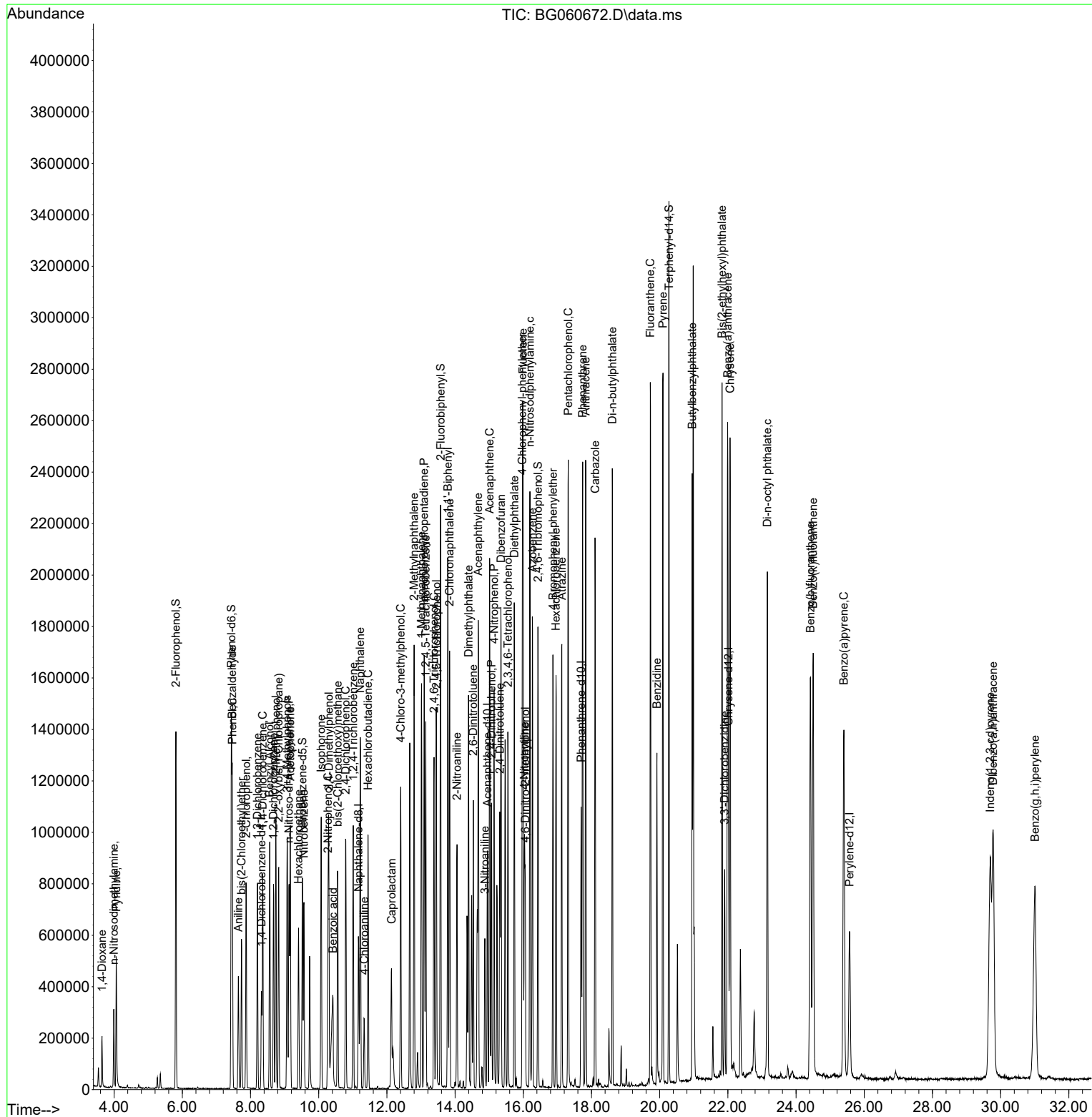
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.452	196	319472	42.184	ng	97
46) 1,1'-Biphenyl	13.787	154	1050814	42.582	ng	97
47) 2-Chloronaphthalene	13.840	162	817254	43.881	ng	96
48) 2-Nitroaniline	14.057	65	280607	45.651	ng	97
49) Acenaphthylene	14.680	152	1364649	44.979	ng	99
50) Dimethylphthalate	14.398	163	1028078	42.223	ng	99
51) 2,6-Dinitrotoluene	14.533	165	208947	46.572	ng	97
52) Acenaphthene	15.015	154	755125	41.650	ng	96
53) 3-Nitroaniline	14.874	138	132938	25.734	ng	99
54) 2,4-Dinitrophenol	15.068	184	213264	91.751	ng	93
55) Dibenzofuran	15.344	168	1235260	42.080	ng	99
56) 4-Nitrophenol	15.144	139	364356	94.522	ng	99
57) 2,4-Dinitrotoluene	15.314	165	277103	49.097	ng	91
58) Fluorene	15.990	166	989374	42.125	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.549	232	276595m	43.795	ng	
60) Diethylphthalate	15.737	149	1054671	42.098	ng	100
61) 4-Chlorophenyl-phenyle...	15.972	204	494096	41.532	ng	99
62) 4-Nitroaniline	16.037	138	232658m	43.982	ng	
63) Azobenzene	16.266	77	1094042	42.197	ng	99
65) 4,6-Dinitro-2-methylph...	16.061	198	152547	50.246	ng	97
66) n-Nitrosodiphenylamine	16.196	169	897574	42.900	ng	98
67) 4-Bromophenyl-phenylether	16.871	248	324592	45.025	ng	98
68) Hexachlorobenzene	16.959	284	370272	44.672	ng	97
69) Atrazine	17.130	200	317297	45.342	ng	99
70) Pentachlorophenol	17.318	266	466457	86.828	ng	97
71) Phenanthrene	17.741	178	1537505	42.694	ng	98
72) Anthracene	17.829	178	1557725	42.781	ng	99
73) Carbazole	18.105	167	1379365	43.568	ng	99
74) Di-n-butylphthalate	18.611	149	1719199	44.559	ng	99
75) Fluoranthene	19.727	202	1688416	42.386	ng	99
77) Benzidine	19.921	184	768071	52.643	ng	98
78) Pyrene	20.097	202	1758478	42.243	ng	99
80) Butylbenzylphthalate	20.955	149	732727	46.560	ng	98
81) Benzo(a)anthracene	21.995	228	1781031	43.365	ng	99
82) 3,3'-Dichlorobenzidine	21.907	252	307971	22.247	ng	91
83) Chrysene	22.065	228	1697838	42.575	ng	99
84) Bis(2-ethylhexyl)phtha...	21.830	149	1071238	46.084	ng	98
85) Di-n-octyl phthalate	23.158	149	1826170	47.707	ng	99
87) Indeno(1,2,3-cd)pyrene	29.698	276	2154747	46.497	ng	# 87
88) Benzo(b)fluoranthene	24.421	252	1700654	45.502	ng	98
89) Benzo(k)fluoranthene	24.504	252	1772427	45.139	ng	100
90) Benzo(a)pyrene	25.403	252	1618972	44.182	ng	98
91) Dibenzo(a,h)anthracene	29.780	278	1773605	45.084	ng	98
92) Benzo(g,h,i)perylene	31.008	276	1678603	44.070	ng	99

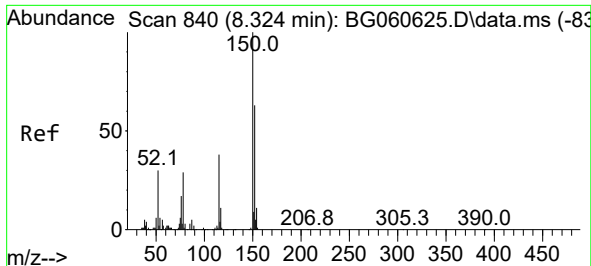
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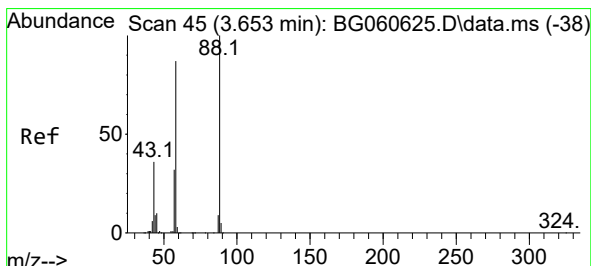
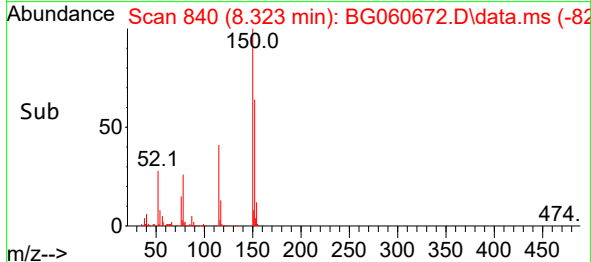
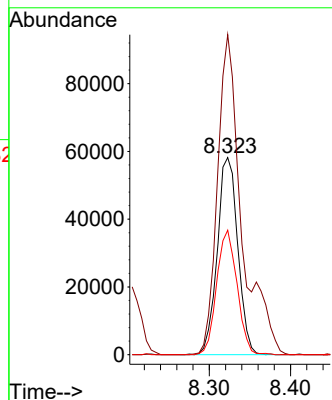
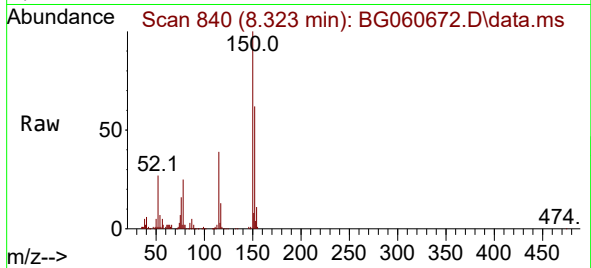




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.323 min Scan# 84
 Delta R.T. -0.001 min
 Lab File: BG060672.D
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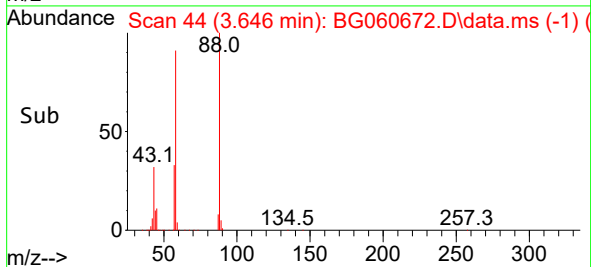
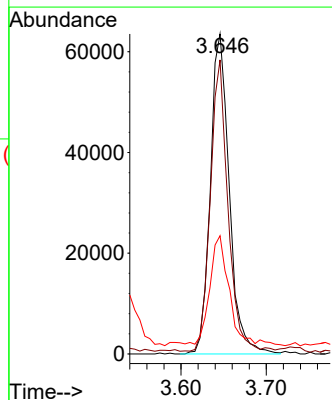
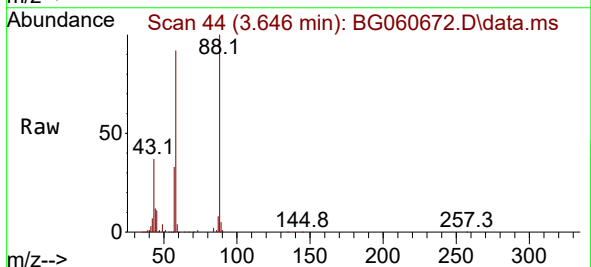
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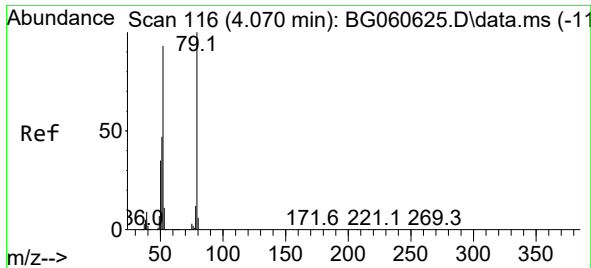
Tgt Ion:152 Resp: 102100
 Ion Ratio Lower Upper
 152 100
 150 162.3 126.6 190.0
 115 63.2 47.8 71.8



#2
 1,4-Dioxane
 Concen: 36.077 ng
 RT: 3.646 min Scan# 44
 Delta R.T. -0.007 min
 Lab File: BG060672.D
 Acq: 15 Mar 2024 20:52

Tgt Ion: 88 Resp: 98082
 Ion Ratio Lower Upper
 88 100
 58 84.3 70.6 106.0
 43 35.8 27.9 41.9

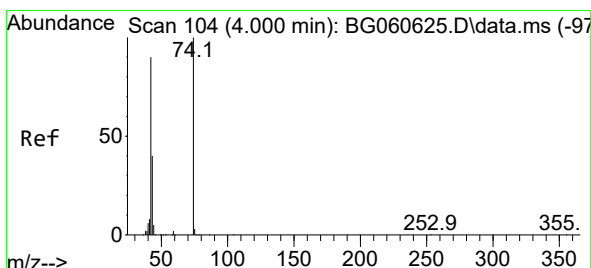
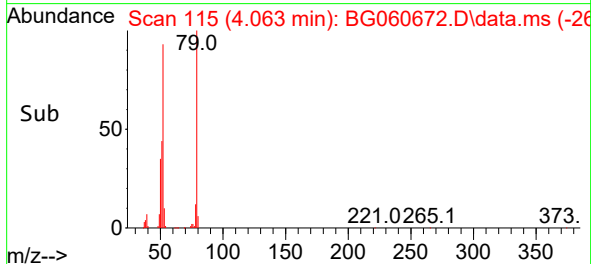
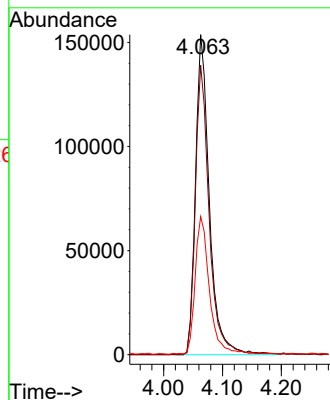
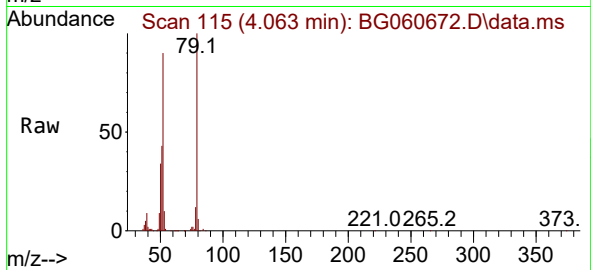




#3
Pyridine
Concen: 31.269 ng
RT: 4.063 min Scan# 116
Delta R.T. -0.007 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

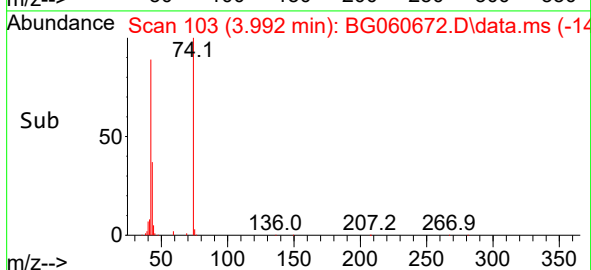
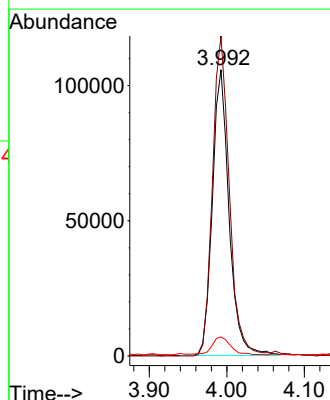
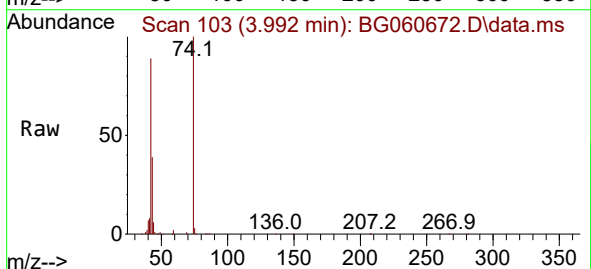
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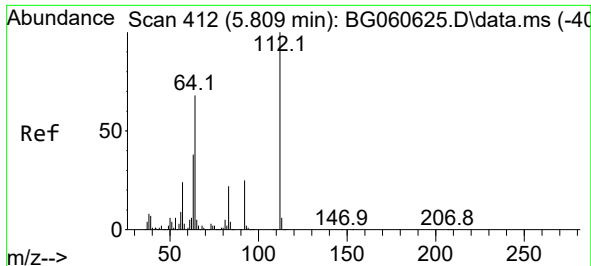
Tgt Ion: 79 Resp: 251242
Ion Ratio Lower Upper
79 100
52 90.4 74.6 112.0
51 43.2 38.0 57.0



#4
n-Nitrosodimethylamine
Concen: 40.168 ng
RT: 3.992 min Scan# 103
Delta R.T. -0.007 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

Tgt Ion: 42 Resp: 158322
Ion Ratio Lower Upper
42 100
74 111.8 89.0 133.6
44 6.6 4.7 7.1

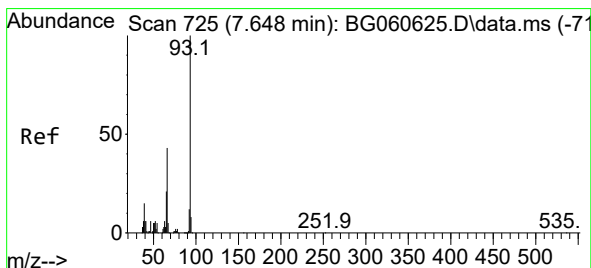
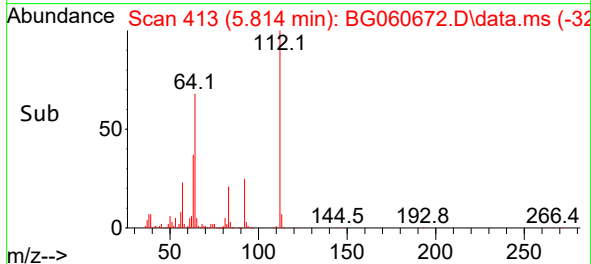
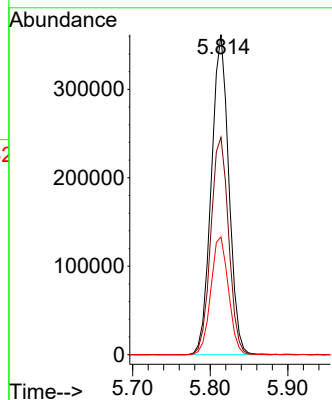
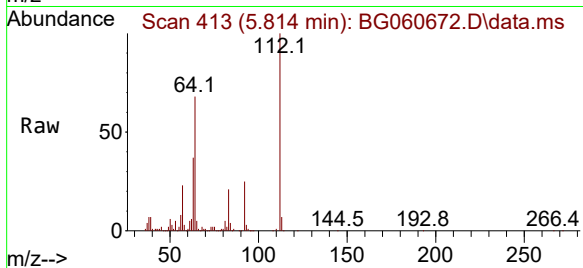




#5
2-Fluorophenol
Concen: 87.174 ng
RT: 5.814 min Scan# 412
Delta R.T. 0.005 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

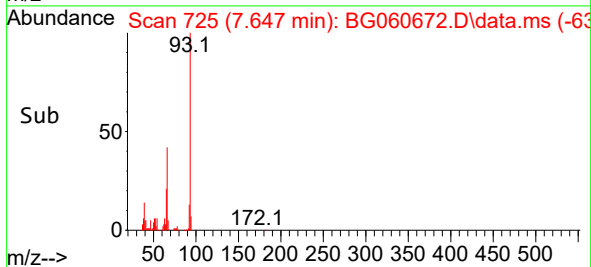
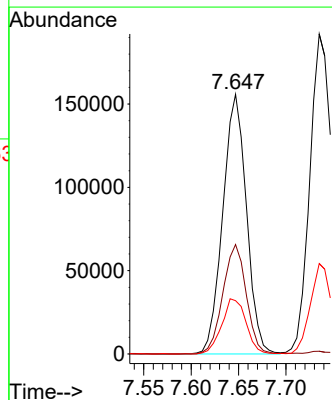
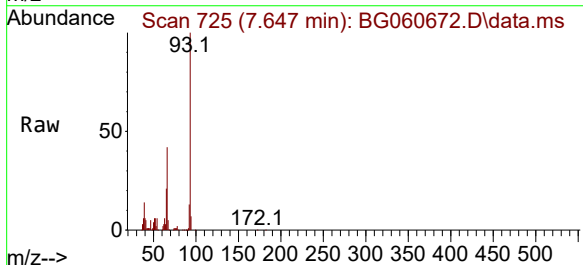
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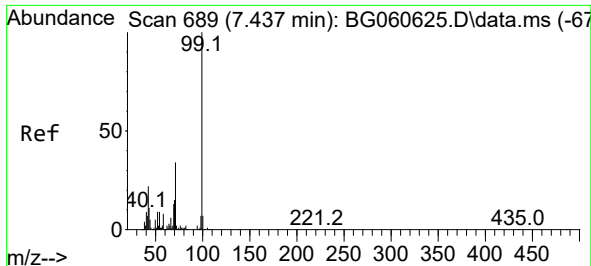
Tgt Ion:112 Resp: 566192
Ion Ratio Lower Upper
112 100
64 67.9 54.1 81.1
63 36.8 30.3 45.5



#6
Aniline
Concen: 23.515 ng
RT: 7.647 min Scan# 725
Delta R.T. -0.001 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

Tgt Ion: 93 Resp: 270725
Ion Ratio Lower Upper
93 100
66 42.2 34.5 51.7
65 20.5 17.0 25.4

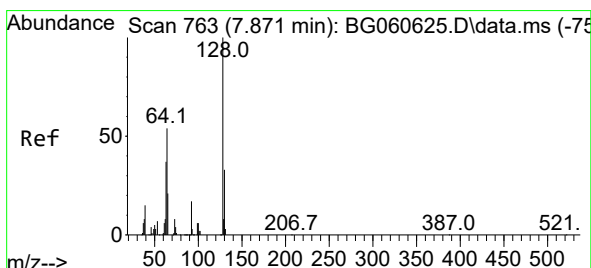
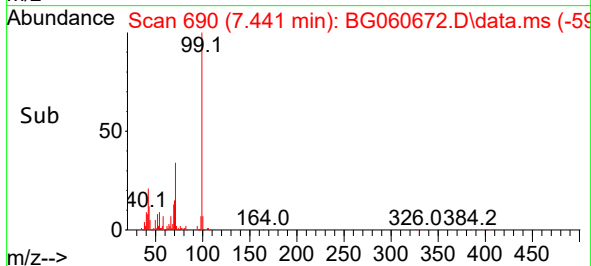
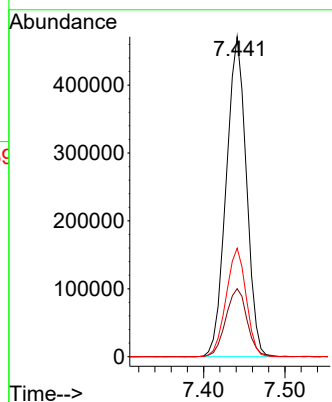
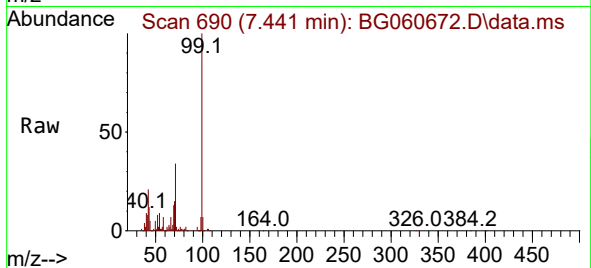




#7
Phenol-d6
Concen: 86.005 ng
RT: 7.441 min Scan# 690
Delta R.T. 0.005 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

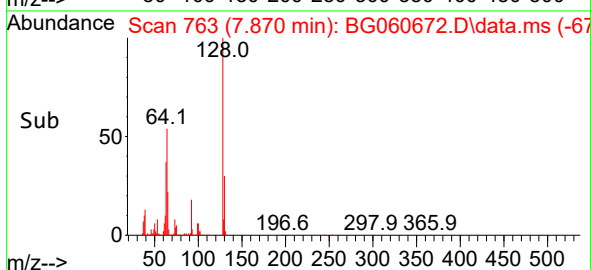
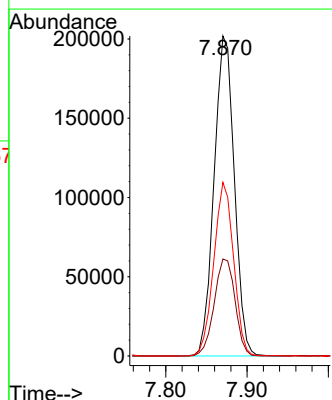
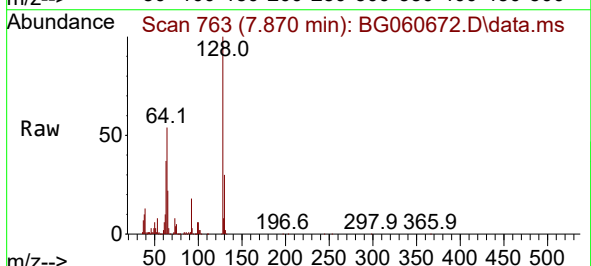
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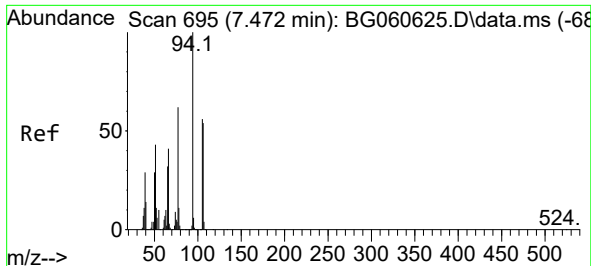
Tgt Ion: 99 Resp: 810310
Ion Ratio Lower Upper
99 100
42 21.3 17.5 26.3
71 33.9 27.4 41.0



#8
2-Chlorophenol
Concen: 49.324 ng
RT: 7.870 min Scan# 763
Delta R.T. -0.001 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

Tgt Ion: 128 Resp: 350193
Ion Ratio Lower Upper
128 100
130 30.3 13.2 53.2
64 54.3 35.8 75.8

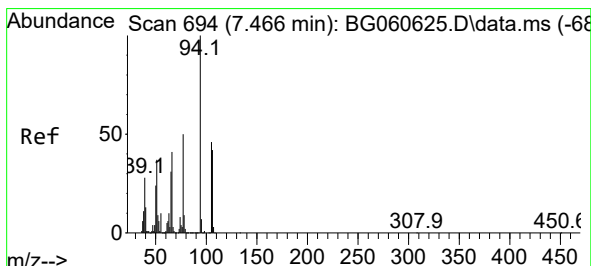
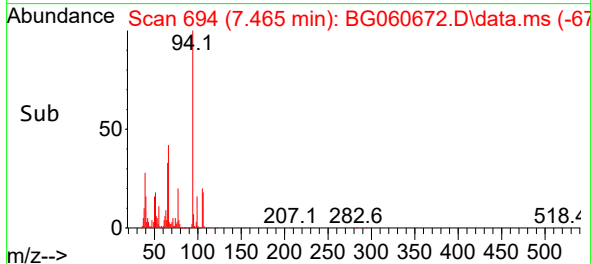
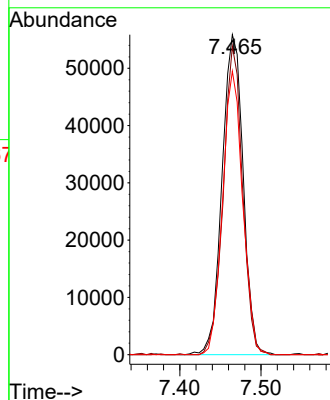
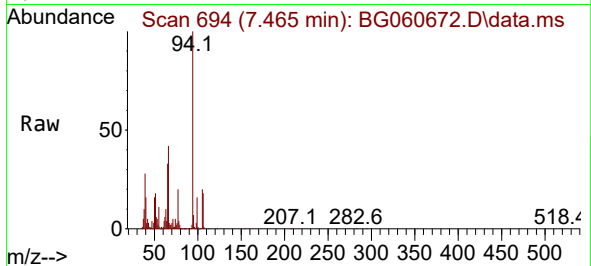




#9
Benzaldehyde
Concen: 19.071 ng
RT: 7.465 min Scan# 694
Delta R.T. -0.007 min
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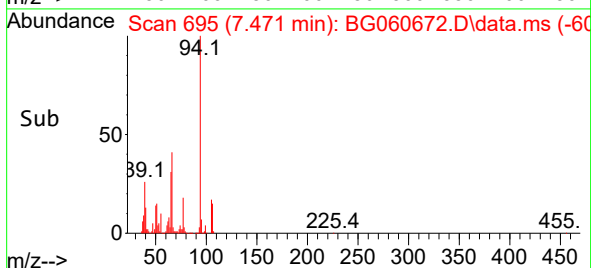
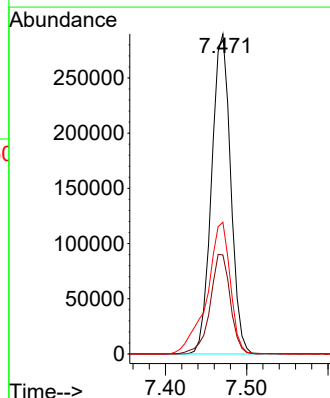
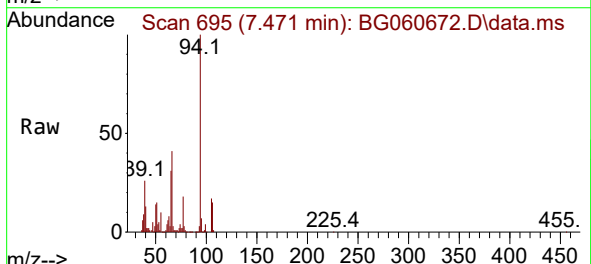
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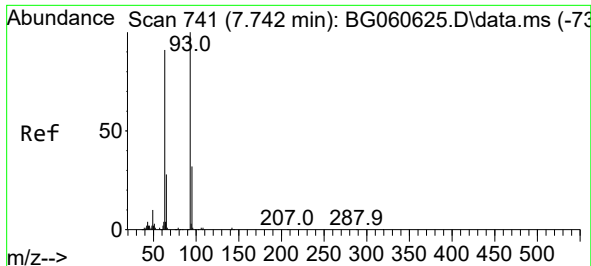
Tgt Ion: 77 Resp: 100585
Ion Ratio Lower Upper
77 100
105 96.4 71.4 111.4
106 88.6 67.1 107.1



#10
Phenol
Concen: 49.896 ng
RT: 7.471 min Scan# 695
Delta R.T. 0.005 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

Tgt Ion: 94 Resp: 471698
Ion Ratio Lower Upper
94 100
65 31.0 11.2 51.2
66 41.2 21.0 61.0

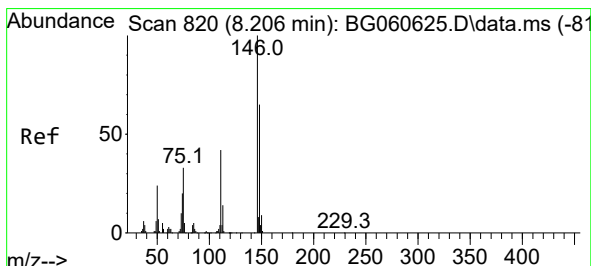
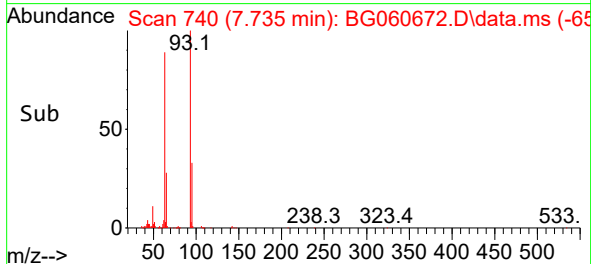
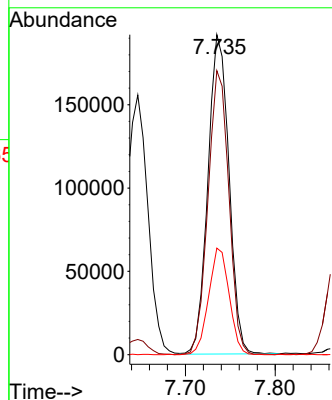
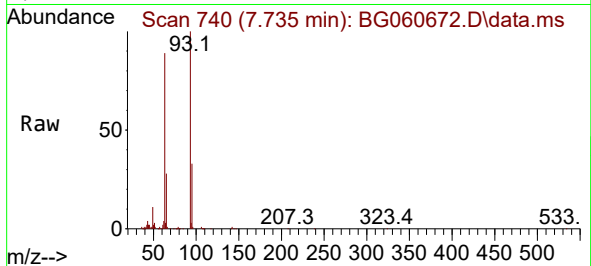




#11
bis(2-Chloroethyl)ether
Concen: 41.411 ng
RT: 7.735 min Scan# 741
Delta R.T. -0.007 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

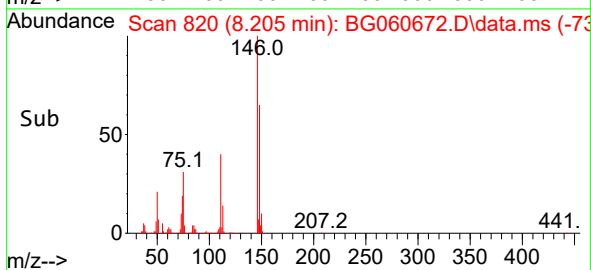
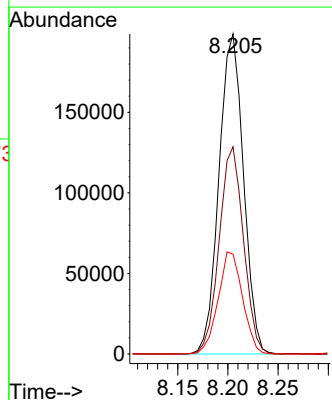
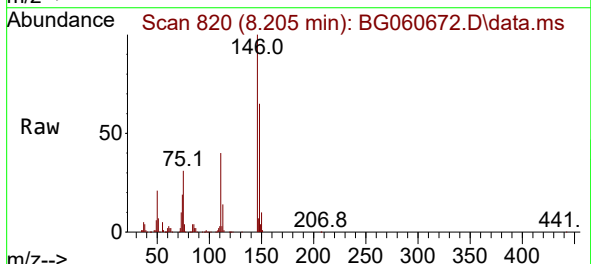
Instrument :
BNA_G
ClientSampleId :
COMP-2MS

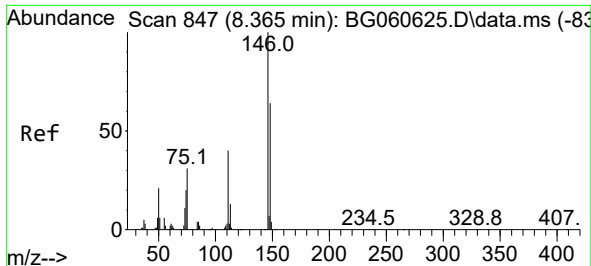
Tgt Ion: 93 Resp: 312075
Ion Ratio Lower Upper
93 100
63 88.7 70.9 110.9
95 33.3 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 43.988 ng
RT: 8.205 min Scan# 820
Delta R.T. -0.001 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

Tgt Ion:146 Resp: 336787
Ion Ratio Lower Upper
146 100
148 64.7 52.1 78.1
75 31.2 26.3 39.5

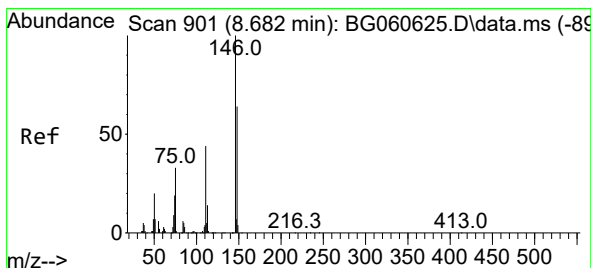
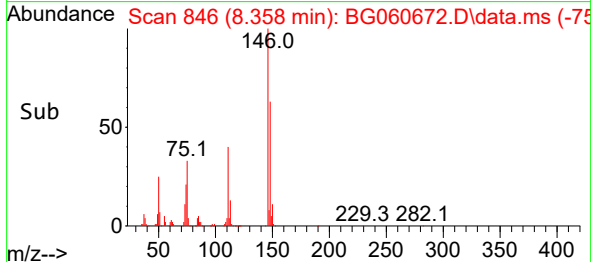
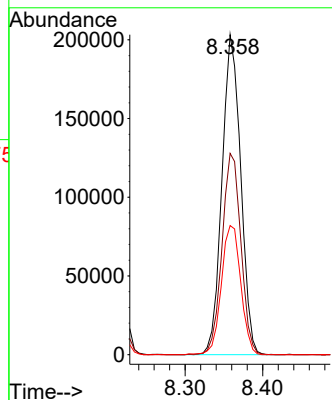
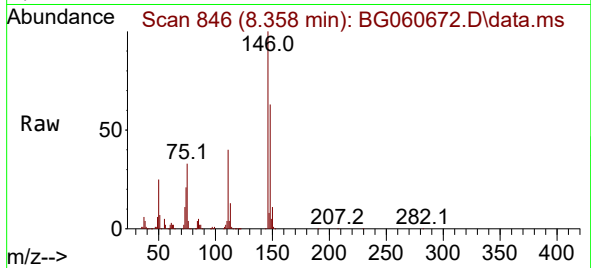




#13
1,4-Dichlorobenzene
Concen: 43.989 ng
RT: 8.358 min Scan# 84
Delta R.T. -0.007 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

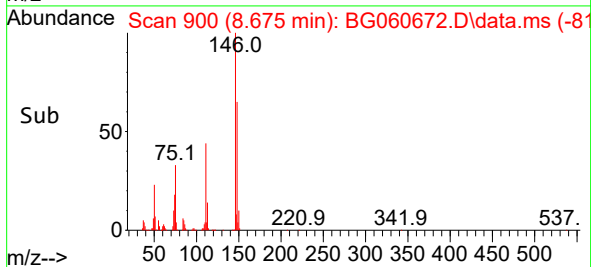
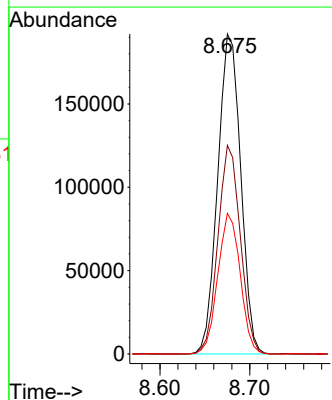
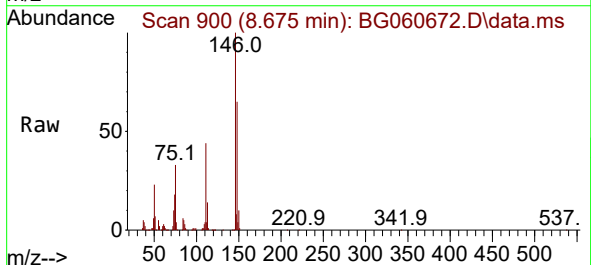
Instrument :
BNA_G
ClientSampleId :
COMP-2MS

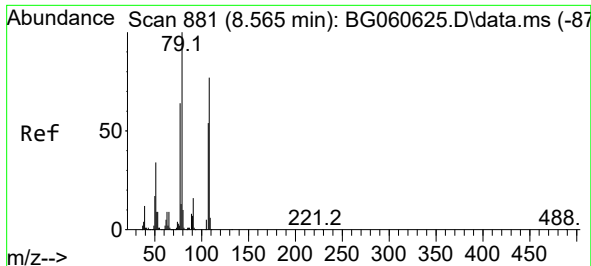
Tgt Ion:146 Resp: 341403
Ion Ratio Lower Upper
146 100
148 62.9 51.5 77.3
111 40.3 32.2 48.2



#14
1,2-Dichlorobenzene
Concen: 44.305 ng
RT: 8.675 min Scan# 900
Delta R.T. -0.007 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

Tgt Ion:146 Resp: 341511
Ion Ratio Lower Upper
146 100
148 65.2 51.8 77.6
111 44.0 35.5 53.3

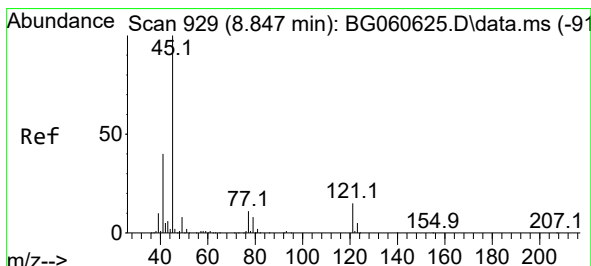
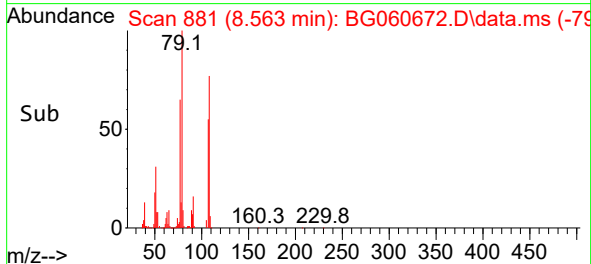
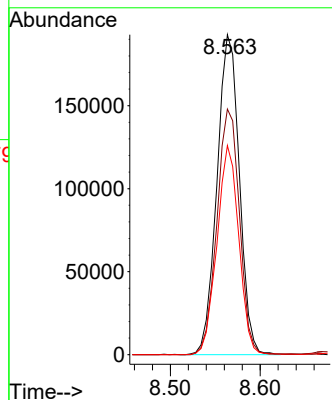
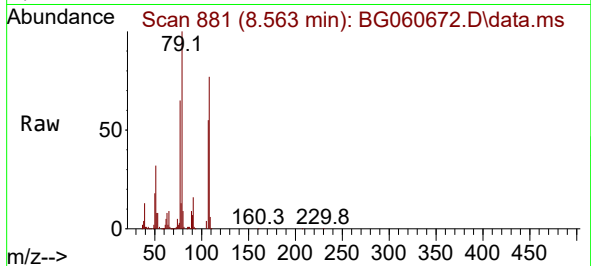




#15
Benzyl Alcohol
Concen: 44.816 ng
RT: 8.563 min Scan# 881
Delta R.T. -0.001 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

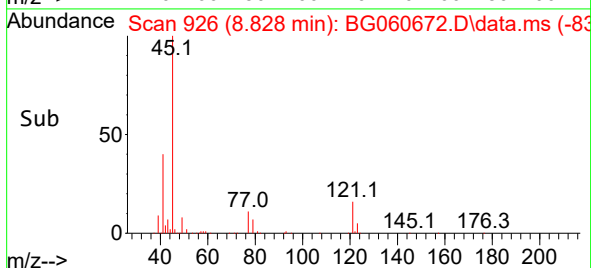
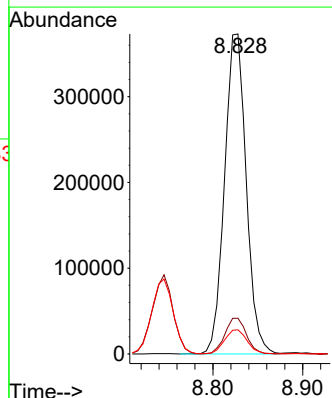
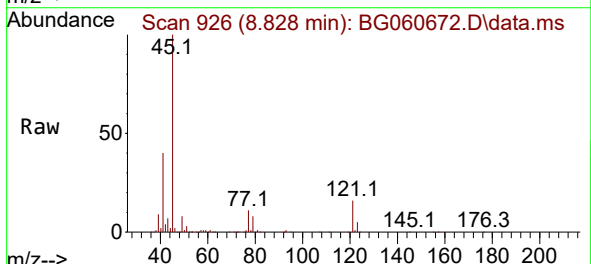
Instrument :
BNA_G
ClientSampleId :
COMP-2MS

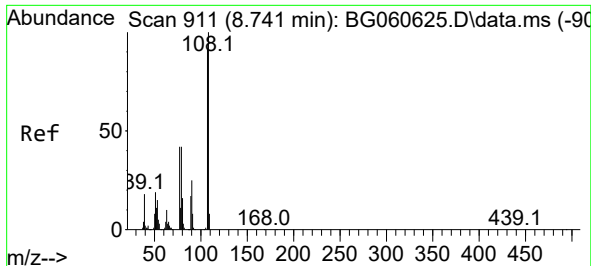
Tgt Ion: 79 Resp: 333821
Ion Ratio Lower Upper
79 100
108 76.8 61.4 92.2
77 65.4 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.748 ng
RT: 8.828 min Scan# 926
Delta R.T. -0.019 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

Tgt Ion: 45 Resp: 625407
Ion Ratio Lower Upper
45 100
77 11.2 0.0 31.0
79 7.6 0.0 28.8

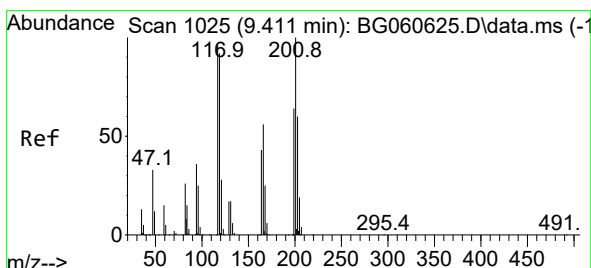
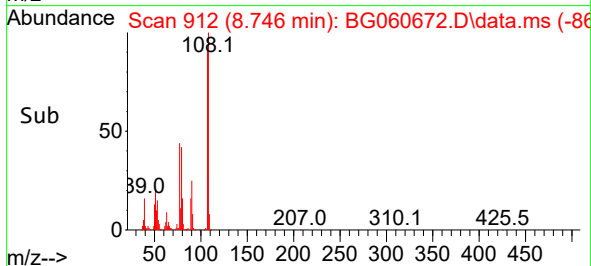
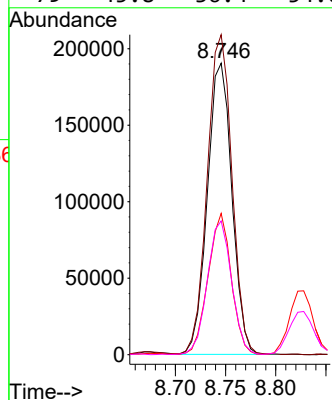
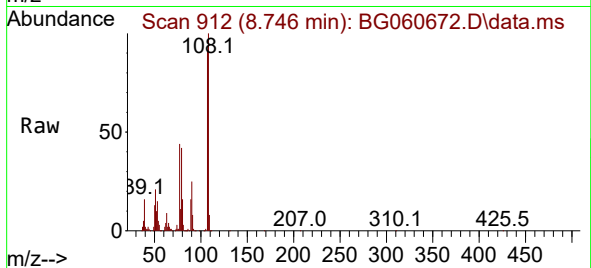




#17
2-Methylphenol
Concen: 44.666 ng
RT: 8.746 min Scan# 911
Delta R.T. 0.005 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

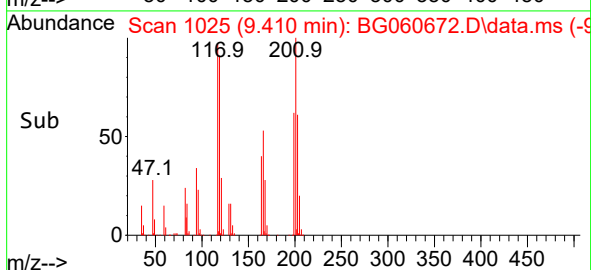
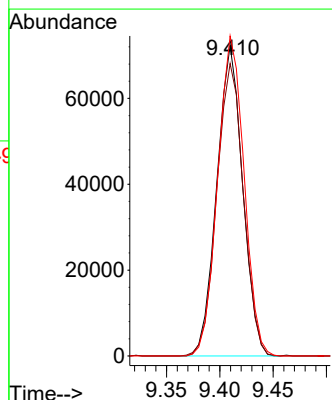
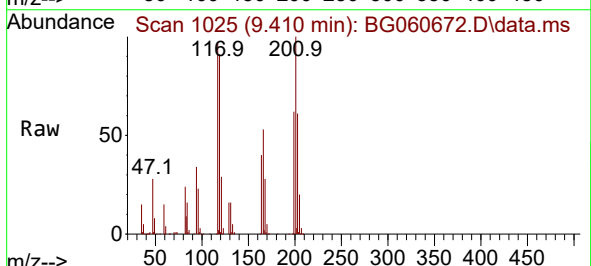
Instrument :
BNA_G
ClientSampleId :
COMP-2MS

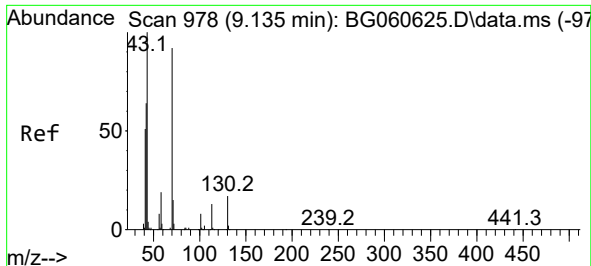
Tgt Ion:	107	Resp:	324236
Ion	Ratio	Lower	Upper
107	100		
108	109.7	87.4	131.2
77	48.5	37.0	55.6
79	45.8	36.4	54.6



#18
Hexachloroethane
Concen: 45.978 ng
RT: 9.410 min Scan# 1025
Delta R.T. -0.001 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

Tgt Ion:	117	Resp:	121899
Ion	Ratio	Lower	Upper
117	100		
119	94.1	76.7	115.1
201	103.0	83.0	124.6

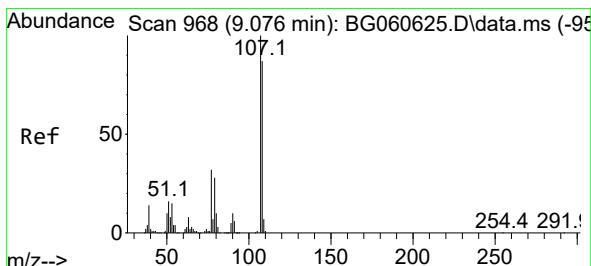
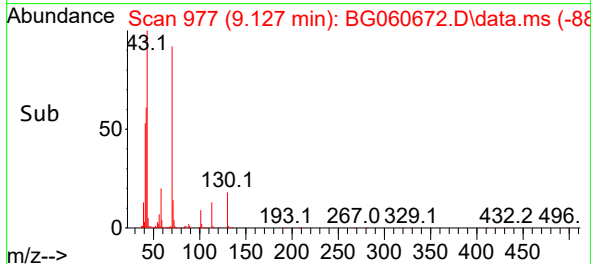
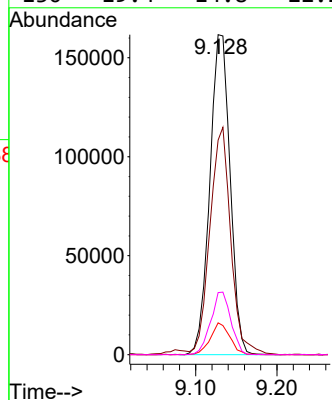
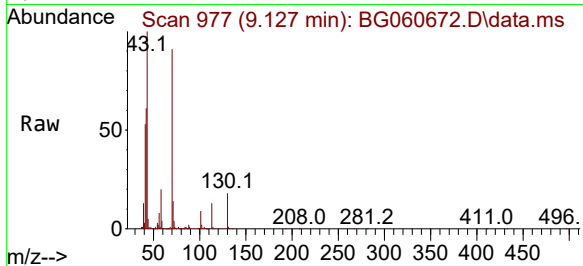




#19
n-Nitroso-di-n-propylamine
Concen: 42.976 ng
RT: 9.127 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

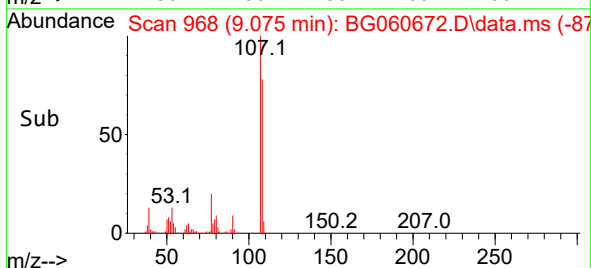
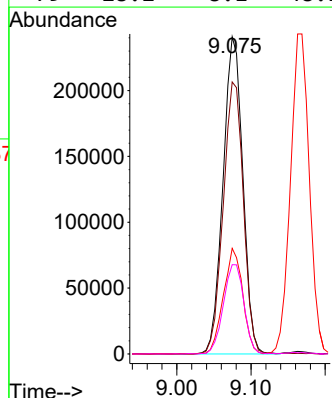
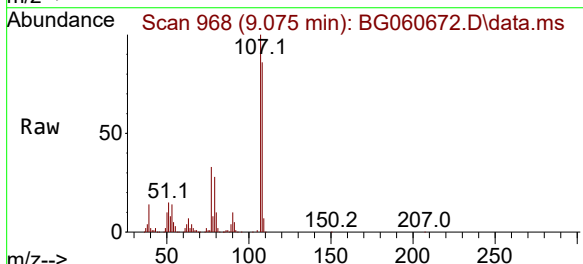
Instrument :
BNA_G
ClientSampleId :
COMP-2MS

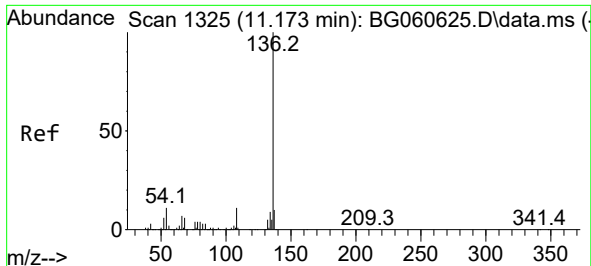
Tgt Ion: 70 Resp: 280666
Ion Ratio Lower Upper
70 100
42 67.0 56.2 84.2
101 9.9 7.4 11.0
130 19.4 14.8 22.2



#20
3+4-Methylphenols
Concen: 45.515 ng
RT: 9.075 min Scan# 968
Delta R.T. -0.001 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

Tgt Ion: 107 Resp: 445608
Ion Ratio Lower Upper
107 100
108 85.8 66.8 106.8
77 33.3 12.4 52.4
79 28.2 8.1 48.1

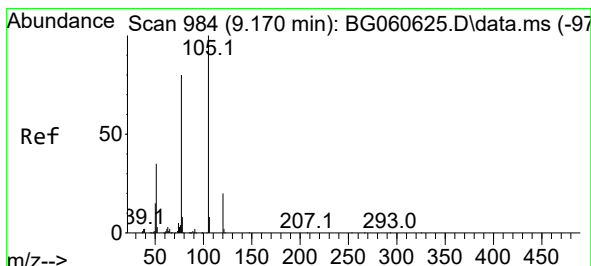
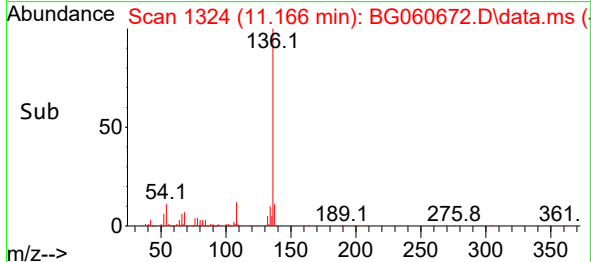
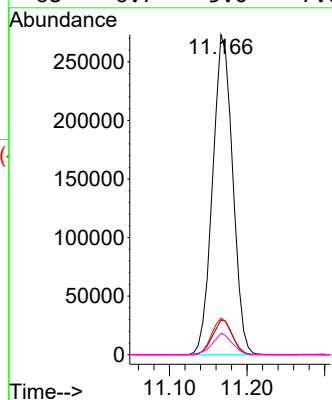
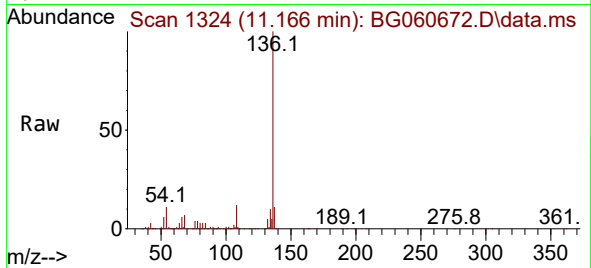




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.166 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

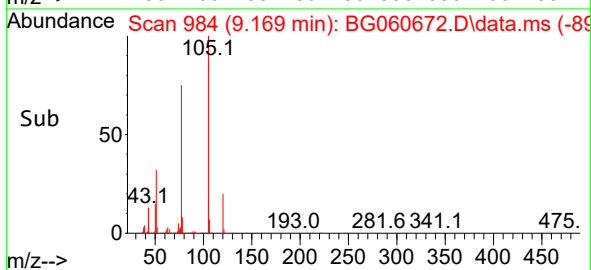
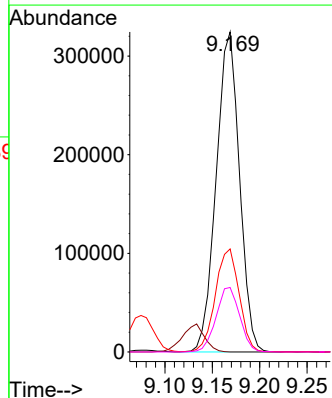
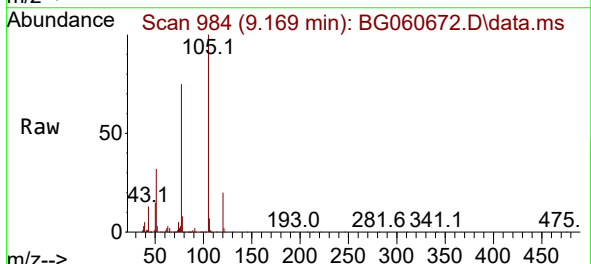
Instrument :
BNA_G
ClientSampleId :
COMP-2MS

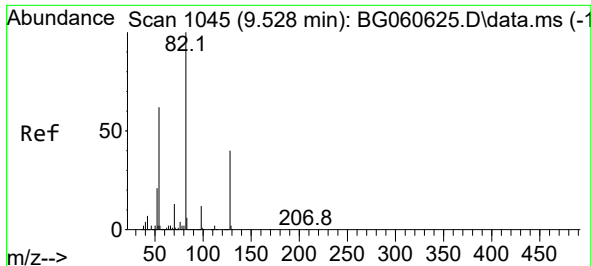
Tgt Ion:136 Resp: 492382
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 11.4 8.5 12.7
68 6.7 5.0 7.6



#22
Acetophenone
Concen: 41.998 ng
RT: 9.169 min Scan# 984
Delta R.T. -0.001 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

Tgt Ion:105 Resp: 554413
Ion Ratio Lower Upper
105 100
71 0.0 0.1 0.1#
51 32.2 28.0 42.0
120 20.2 16.2 24.2

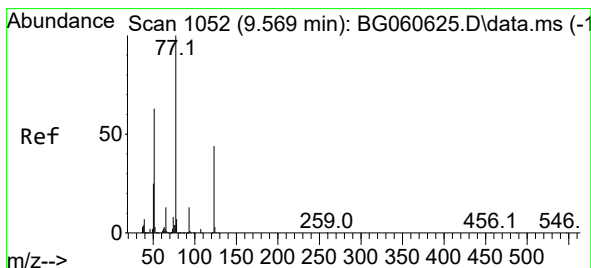
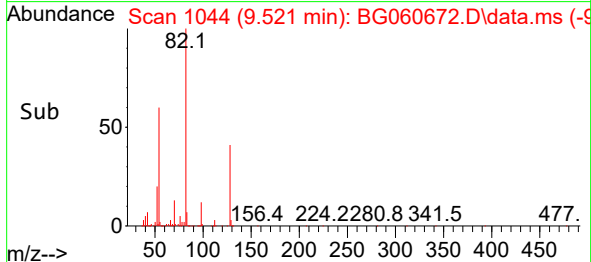
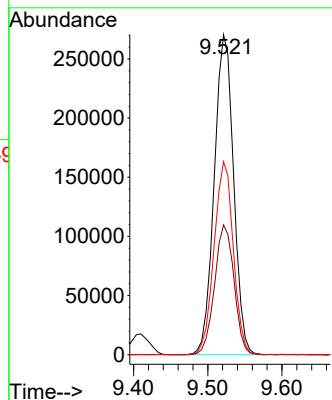
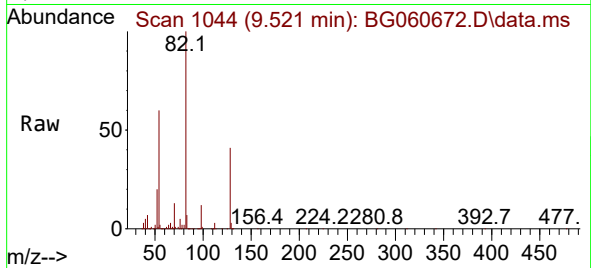




#23
Nitrobenzene-d5
Concen: 51.805 ng
RT: 9.521 min Scan# 1044
Delta R.T. -0.007 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

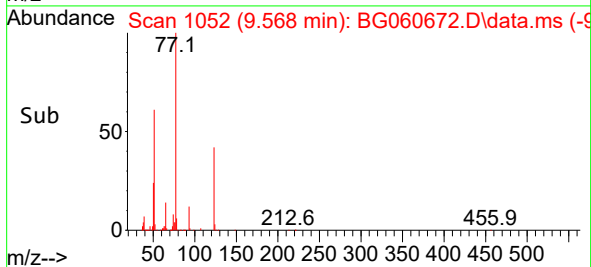
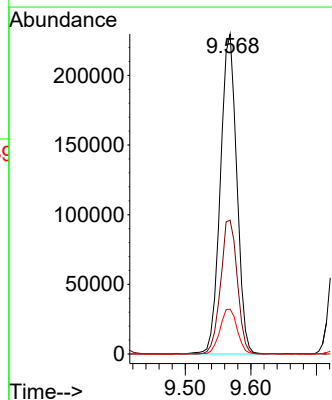
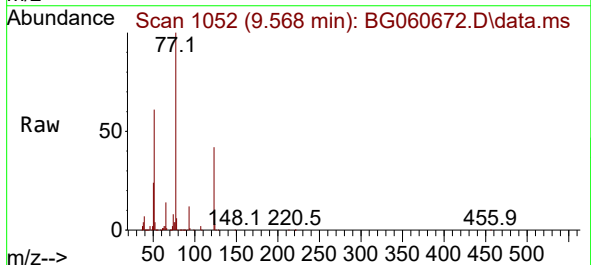
Instrument :
BNA_G
ClientSampleId :
COMP-2MS

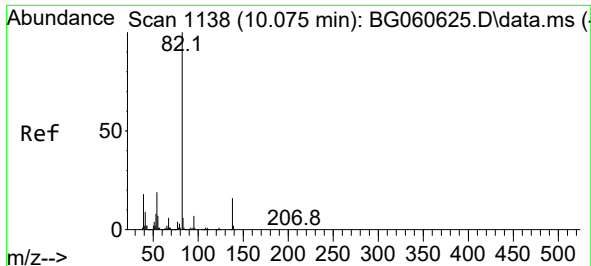
Tgt Ion: 82 Resp: 490128
Ion Ratio Lower Upper
82 100
128 40.5 31.6 47.4
54 60.3 49.3 73.9



#24
Nitrobenzene
Concen: 41.947 ng
RT: 9.568 min Scan# 1052
Delta R.T. -0.001 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

Tgt Ion: 77 Resp: 396756
Ion Ratio Lower Upper
77 100
123 41.8 34.8 52.2
65 14.0 10.6 15.8

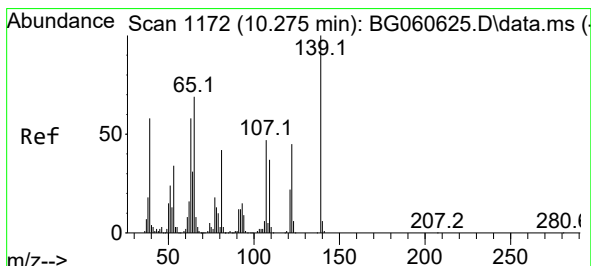
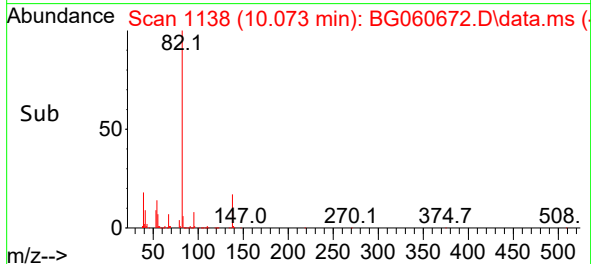
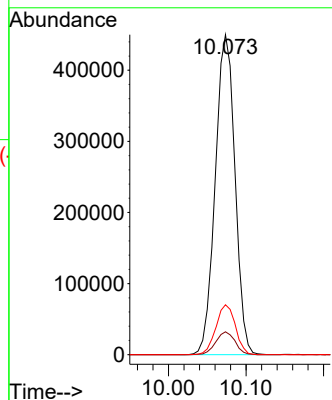
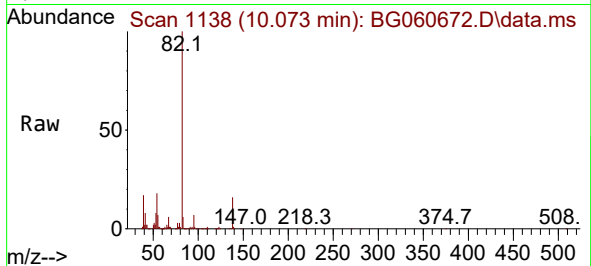




#25
Isophorone
Concen: 42.056 ng
RT: 10.073 min Scan# 1138
Delta R.T. -0.001 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

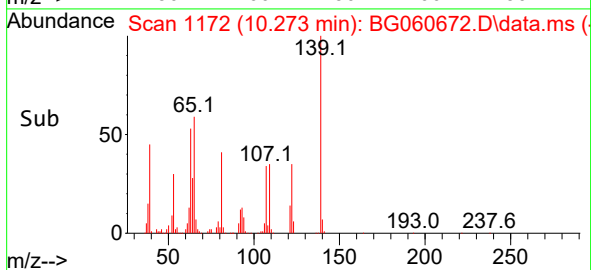
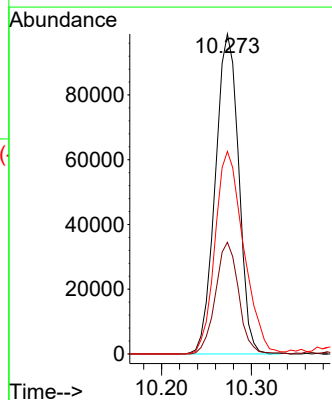
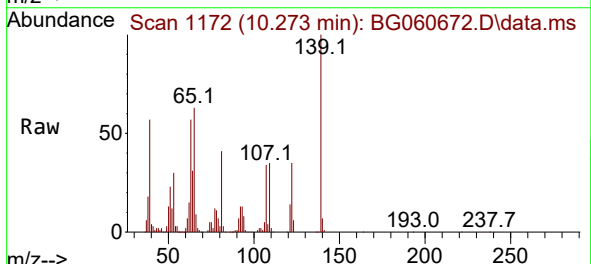
Instrument :
BNA_G
ClientSampleId :
COMP-2MS

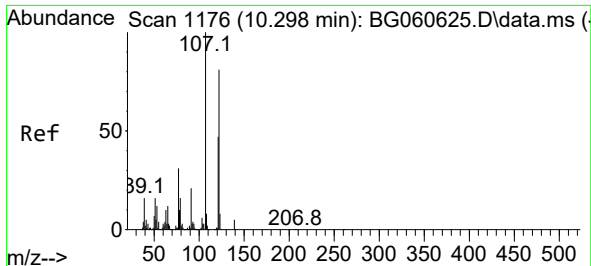
Tgt Ion: 82 Resp: 796363
Ion Ratio Lower Upper
82 100
95 7.2 6.0 9.0
138 15.6 13.0 19.6



#26
2-Nitrophenol
Concen: 46.710 ng
RT: 10.273 min Scan# 1172
Delta R.T. -0.002 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

Tgt Ion:139 Resp: 178726
Ion Ratio Lower Upper
139 100
109 34.9 29.5 44.3
65 63.3 55.0 82.4





#27

2,4-Dimethylphenol

Concen: 35.807 ng

RT: 10.297 min Scan# 1176

Delta R.T. -0.001 min

Lab File: BG060672.D

Acq: 15 Mar 2024 20:52

Instrument :

BNA_G

ClientSampleId :

COMP-2MS

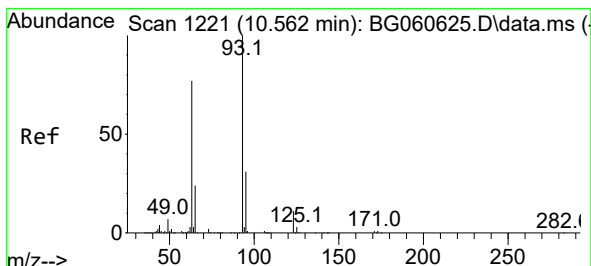
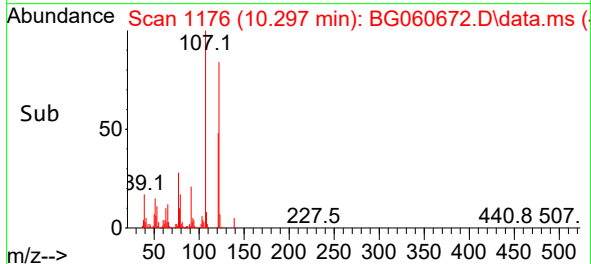
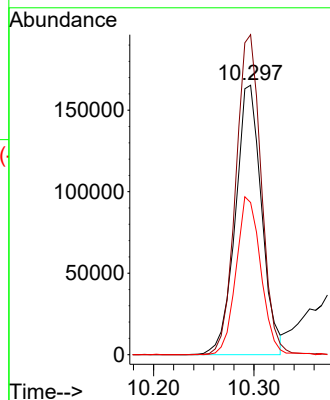
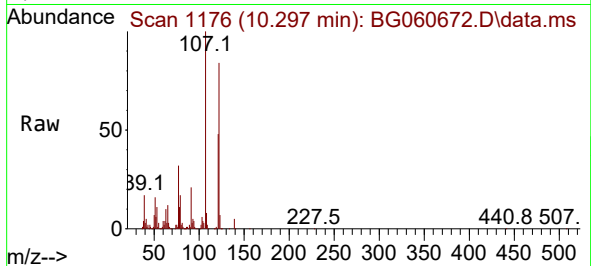
Tgt Ion:122 Resp: 300104

Ion Ratio Lower Upper

122 100

107 118.8 99.3 148.9

121 56.5 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 42.232 ng

RT: 10.555 min Scan# 1220

Delta R.T. -0.007 min

Lab File: BG060672.D

Acq: 15 Mar 2024 20:52

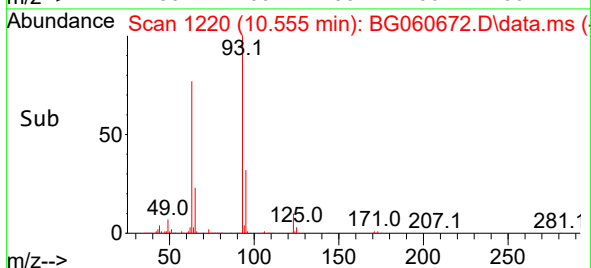
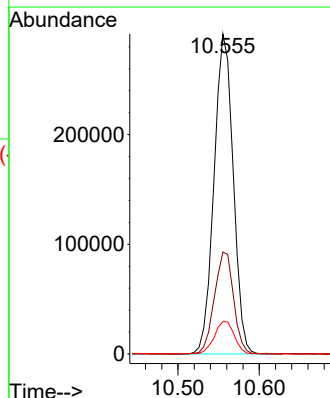
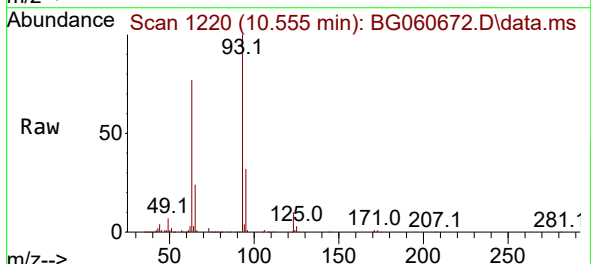
Tgt Ion: 93 Resp: 479409

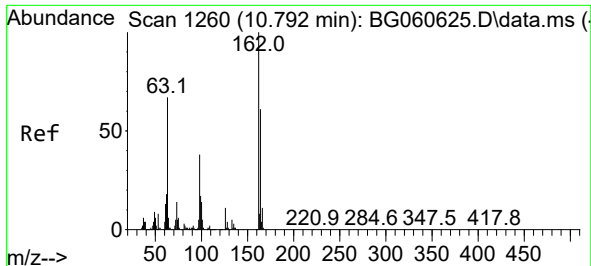
Ion Ratio Lower Upper

93 100

95 31.9 25.1 37.7

123 10.1 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 46.926 ng

RT: 10.790 min Scan# 1260

Delta R.T. -0.002 min

Lab File: BG060672.D

Acq: 15 Mar 2024 20:52

Instrument :

BNA_G

ClientSampleId :

COMP-2MS

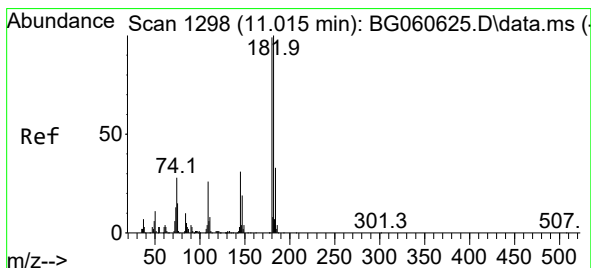
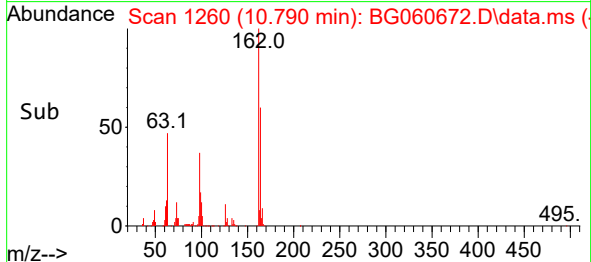
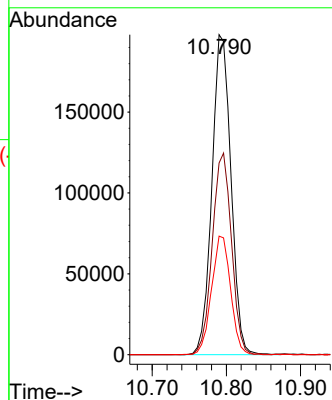
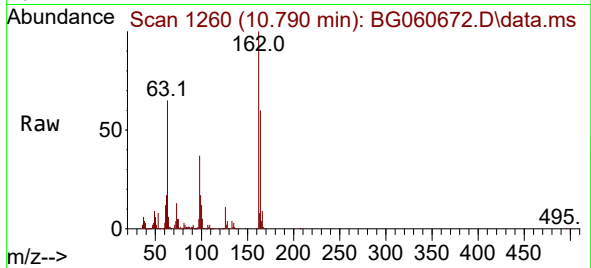
Tgt Ion:162 Resp: 352977

Ion Ratio Lower Upper

162 100

164 59.9 41.0 81.0

98 37.0 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 43.126 ng

RT: 11.014 min Scan# 1298

Delta R.T. -0.001 min

Lab File: BG060672.D

Acq: 15 Mar 2024 20:52

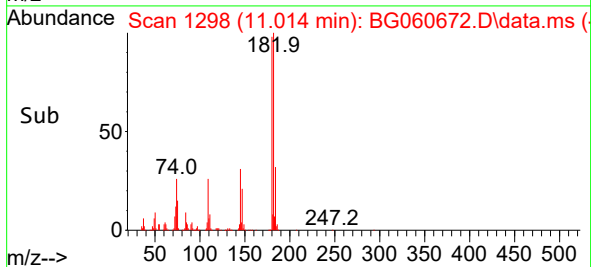
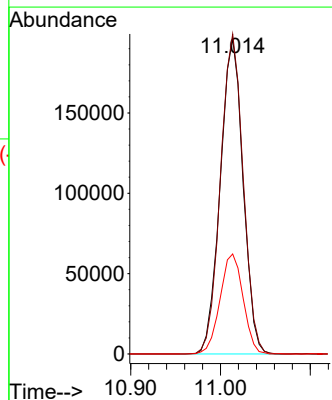
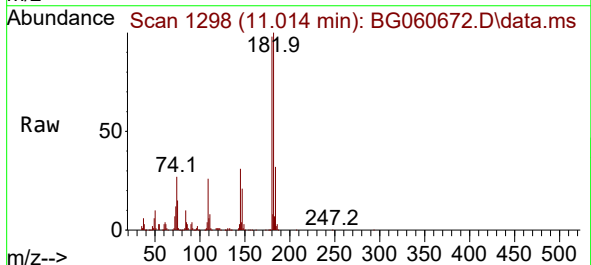
Tgt Ion:180 Resp: 344436

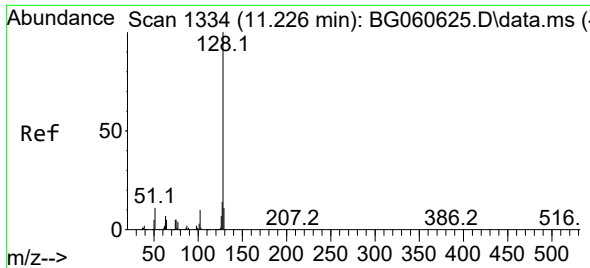
Ion Ratio Lower Upper

180 100

182 101.5 80.7 121.1

145 31.7 25.4 38.2

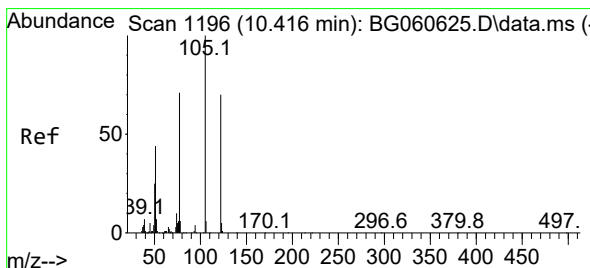
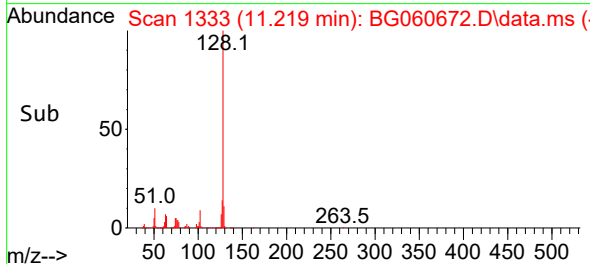
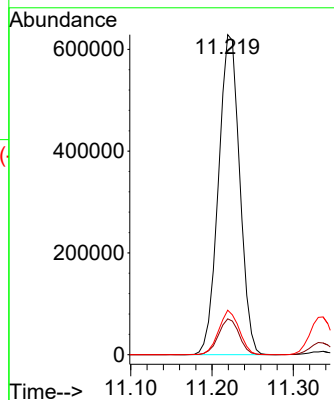
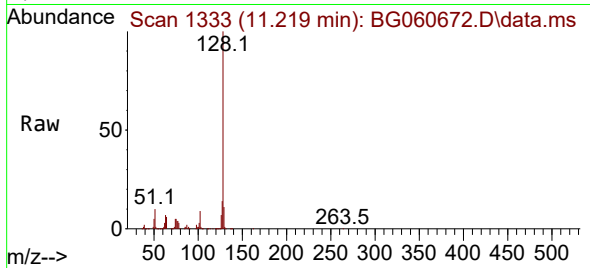




#31
Naphthalene
Concen: 41.534 ng
RT: 11.219 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

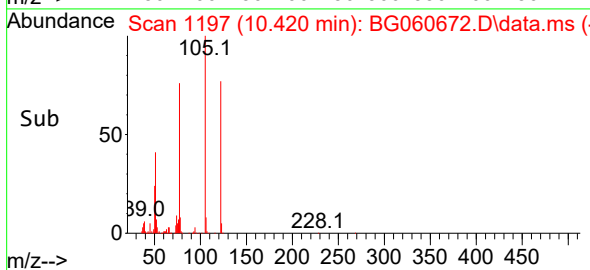
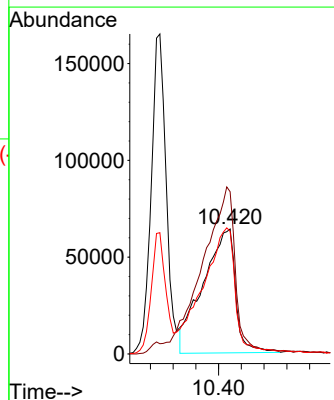
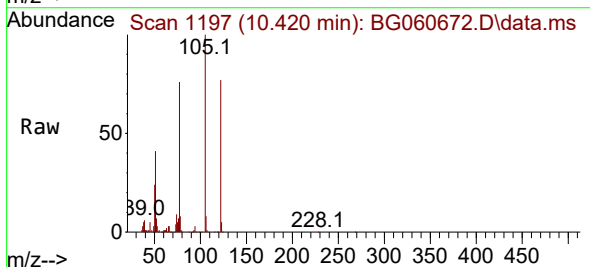
Instrument :
BNA_G
ClientSampleId :
COMP-2MS

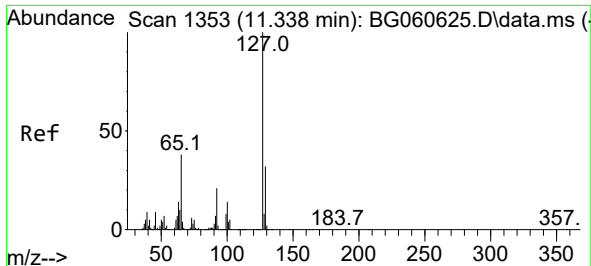
Tgt Ion:128 Resp: 1142275
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.9 11.0 16.4



#32
Benzoic acid
Concen: 46.457 ng
RT: 10.420 min Scan# 1197
Delta R.T. 0.004 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

Tgt Ion:122 Resp: 254649
Ion Ratio Lower Upper
122 100
105 129.9 115.0 155.0
77 98.3 79.0 119.0

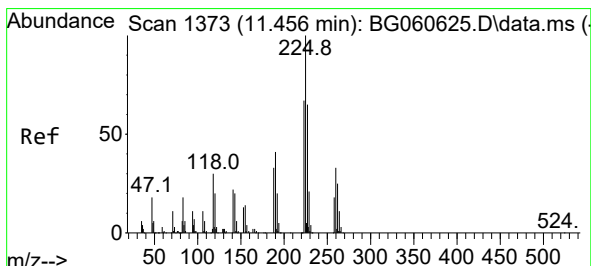
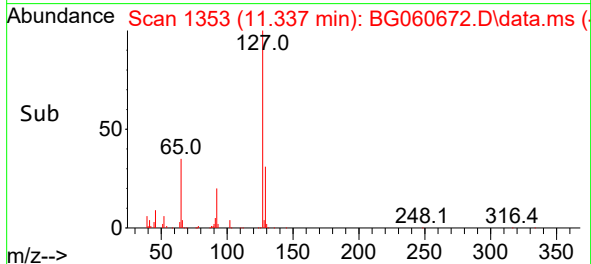
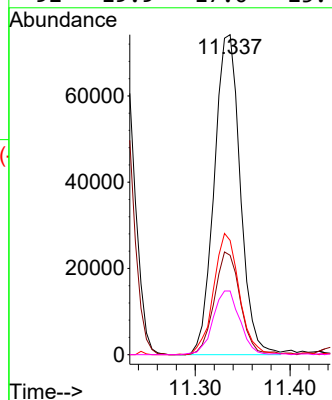
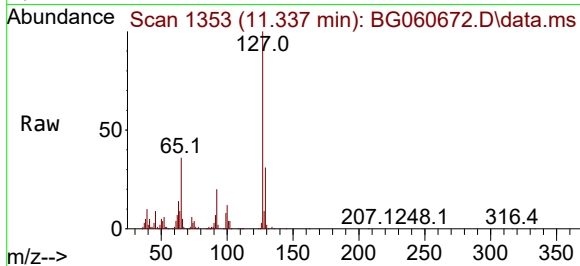




#33
4-Chloroaniline
Concen: 12.207 ng
RT: 11.337 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

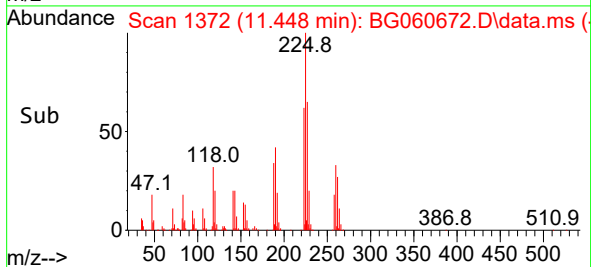
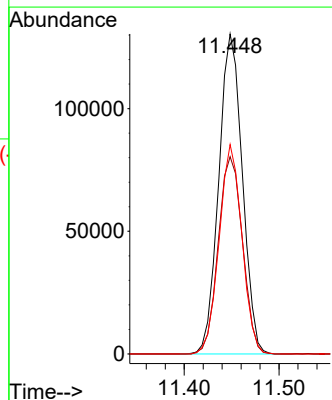
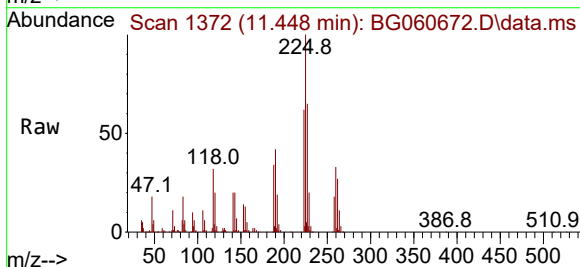
Instrument :
BNA_G
ClientSampleId :
COMP-2MS

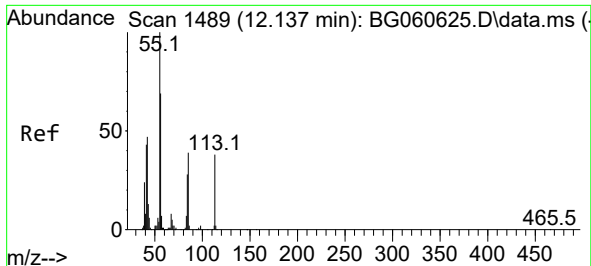
Tgt Ion:	127	Resp:	141562
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.6	38.4
65	35.7	30.2	45.4
92	19.9	17.0	25.4



#34
Hexachlorobutadiene
Concen: 41.388 ng
RT: 11.448 min Scan# 1372
Delta R.T. -0.007 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

Tgt Ion:	225	Resp:	225466
Ion	Ratio	Lower	Upper
225	100		
223	61.6	53.5	80.3
227	65.5	52.0	78.0

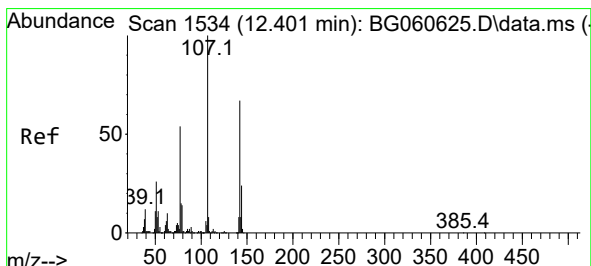
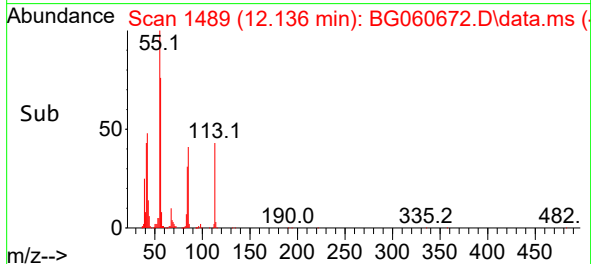
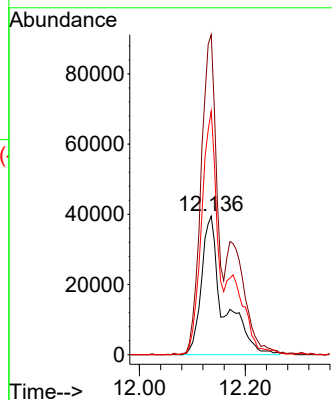
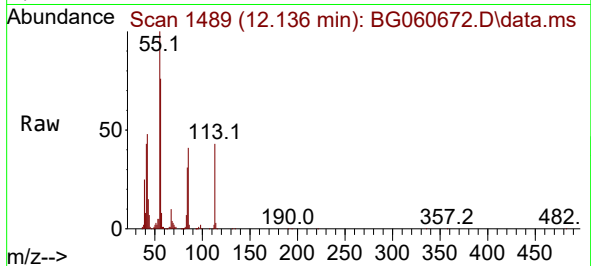




#35
Caprolactam
Concen: 45.390 ng m
RT: 12.136 min Scan# 1489
Delta R.T. -0.001 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

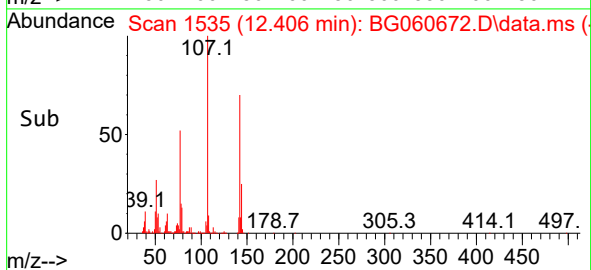
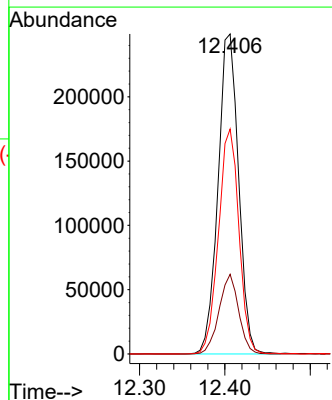
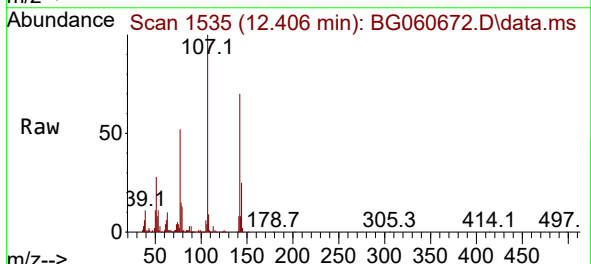
Instrument :
BNA_G
ClientSampleId :
COMP-2MS

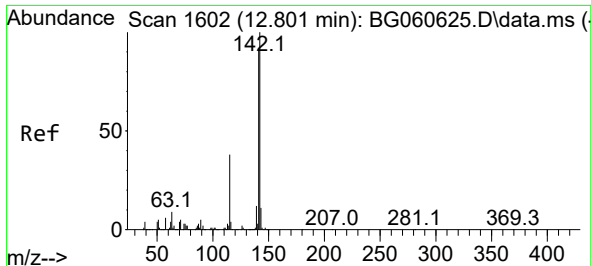
Tgt Ion:113 Resp: 114932
Ion Ratio Lower Upper
113 100
55 230.8 242.3 282.3#
56 175.8 162.1 202.1



#36
4-Chloro-3-methylphenol
Concen: 45.201 ng
RT: 12.406 min Scan# 1535
Delta R.T. 0.005 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

Tgt Ion:107 Resp: 416668
Ion Ratio Lower Upper
107 100
144 24.9 19.0 28.6
142 70.3 53.7 80.5





#37

2-Methylnaphthalene

Concen: 41.256 ng

RT: 12.800 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG060672.D

Acq: 15 Mar 2024 20:52

Instrument :

BNA_G

ClientSampleId :

COMP-2MS

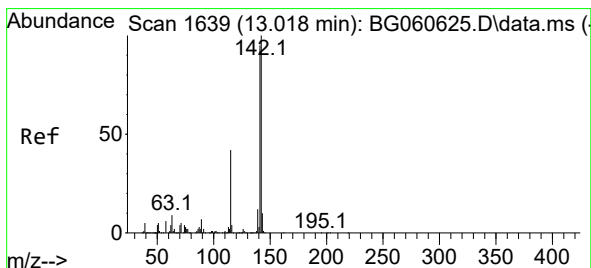
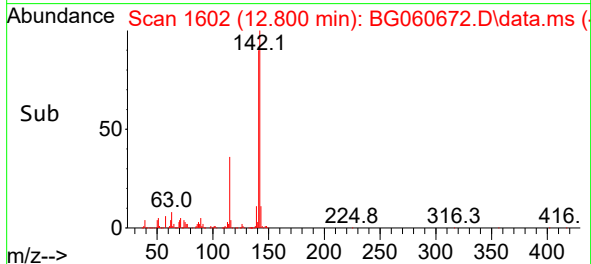
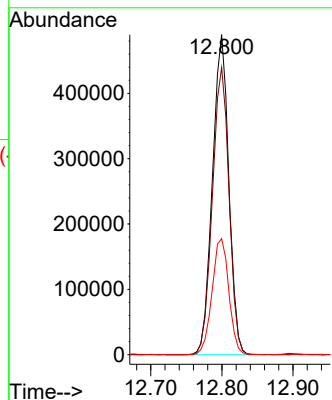
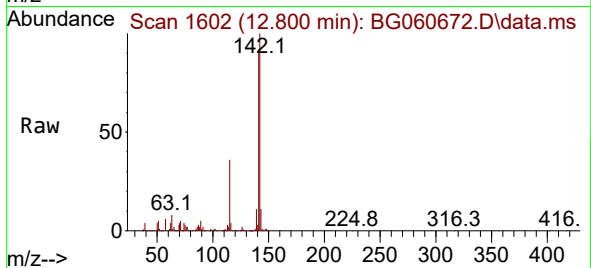
Tgt Ion:142 Resp: 783660

Ion Ratio Lower Upper

142 100

141 89.7 72.7 109.1

115 36.3 30.2 45.2



#38

1-Methylnaphthalene

Concen: 41.119 ng

RT: 13.017 min Scan# 1639

Delta R.T. -0.001 min

Lab File: BG060672.D

Acq: 15 Mar 2024 20:52

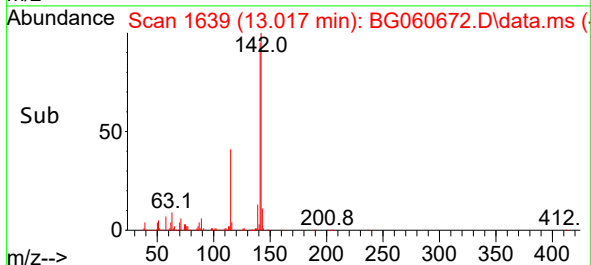
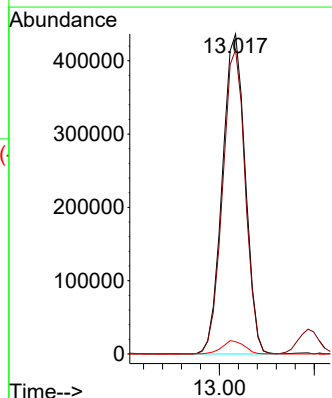
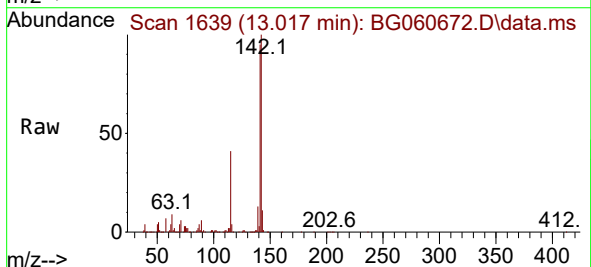
Tgt Ion:142 Resp: 733115

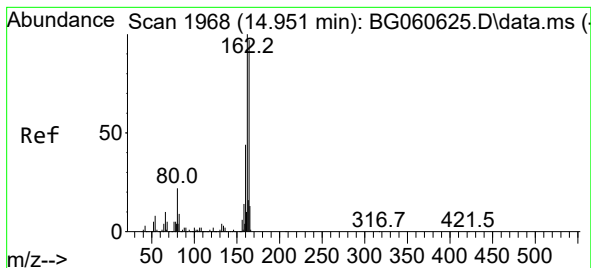
Ion Ratio Lower Upper

142 100

141 95.1 76.3 114.5

116 3.8 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.950 min Scan# 1968

Delta R.T. -0.001 min

Lab File: BG060672.D

Acq: 15 Mar 2024 20:52

Instrument :

BNA_G

ClientSampleId :

COMP-2MS

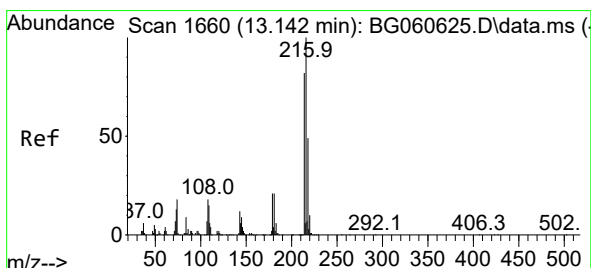
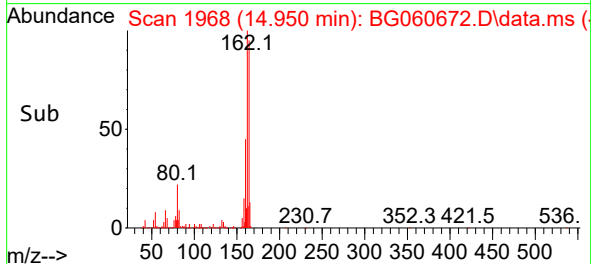
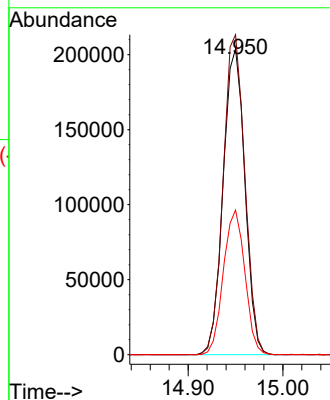
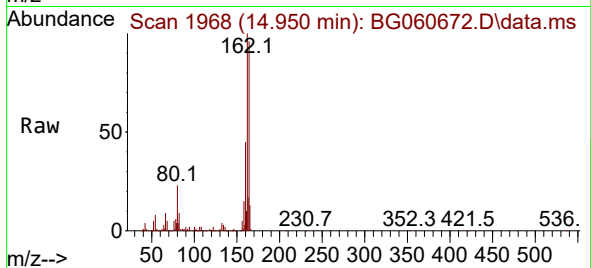
Tgt Ion:164 Resp: 324657

Ion Ratio Lower Upper

164 100

162 104.6 82.5 123.7

160 47.3 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.637 ng

RT: 13.140 min Scan# 1660

Delta R.T. -0.001 min

Lab File: BG060672.D

Acq: 15 Mar 2024 20:52

Tgt Ion:216 Resp: 425104

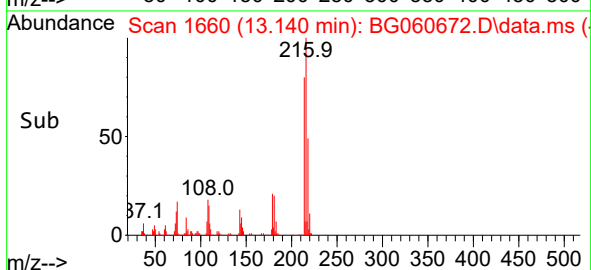
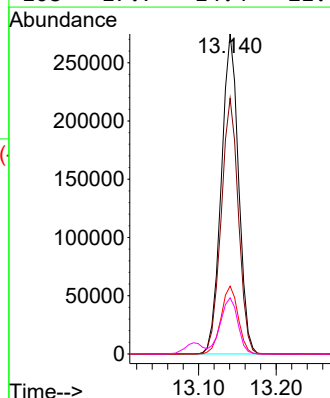
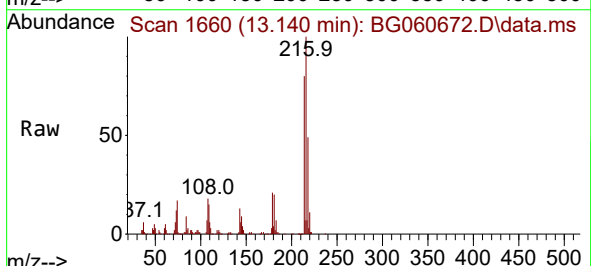
Ion Ratio Lower Upper

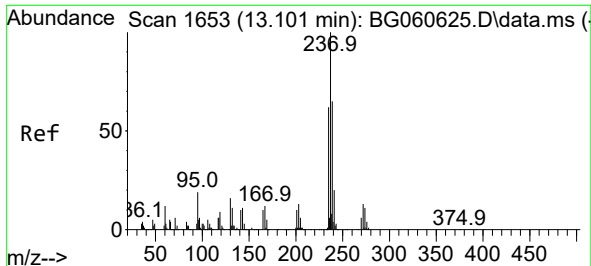
216 100

214 79.8 63.5 95.3

179 21.0 16.4 24.6

108 17.7 14.4 21.6

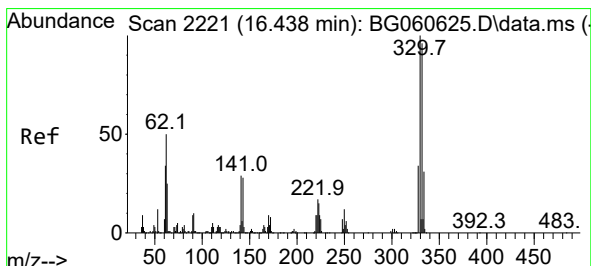
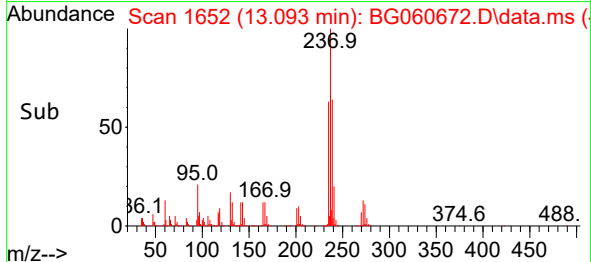
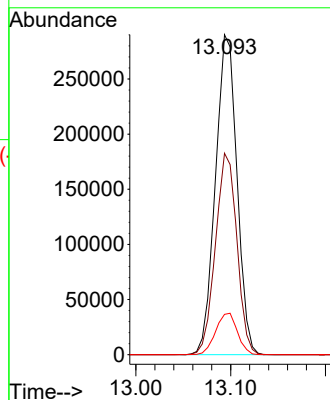
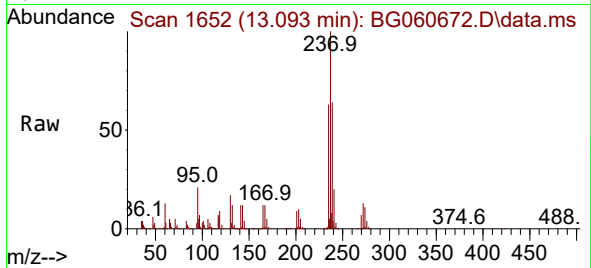




#41
Hexachlorocyclopentadiene
Concen: 93.414 ng
RT: 13.093 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

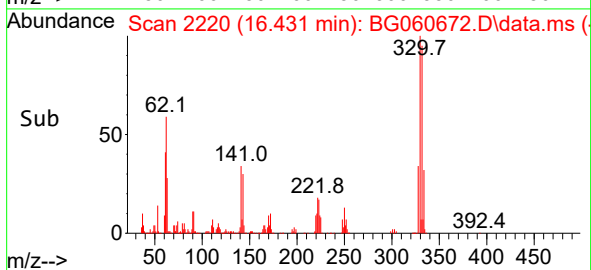
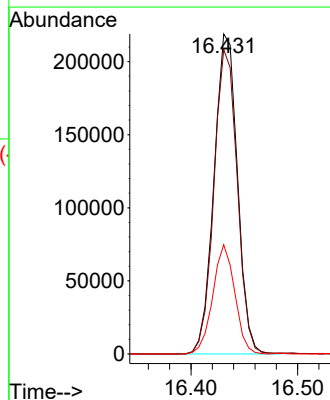
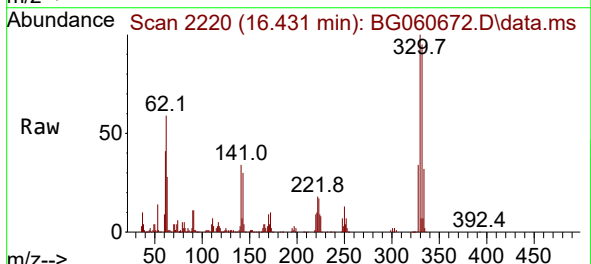
Instrument :
BNA_G
ClientSampleId :
COMP-2MS

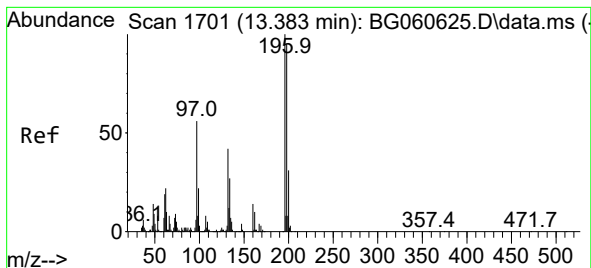
Tgt Ion:237 Resp: 458003
Ion Ratio Lower Upper
237 100
235 62.9 41.6 81.6
272 12.6 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 88.602 ng
RT: 16.431 min Scan# 2220
Delta R.T. -0.007 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

Tgt Ion:330 Resp: 333331
Ion Ratio Lower Upper
330 100
332 94.7 77.8 116.8
141 32.1 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 46.575 ng

RT: 13.381 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG060672.D

Acq: 15 Mar 2024 20:52

Instrument :

BNA_G

ClientSampleId :

COMP-2MS

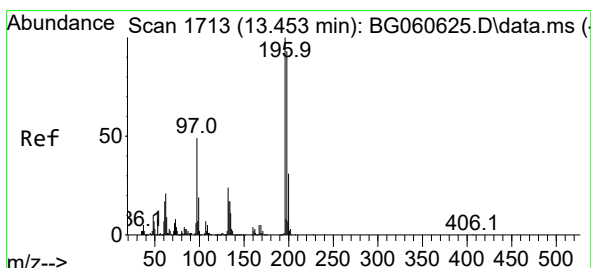
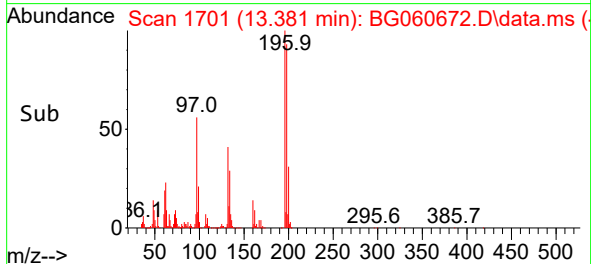
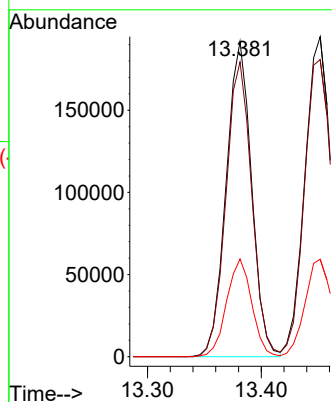
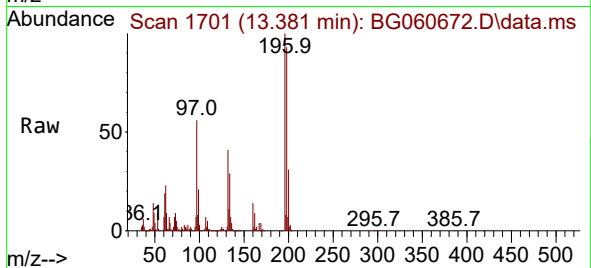
Tgt Ion:196 Resp: 298174

Ion Ratio Lower Upper

196 100

198 93.5 76.2 114.2

200 31.0 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 42.184 ng

RT: 13.452 min Scan# 1713

Delta R.T. -0.001 min

Lab File: BG060672.D

Acq: 15 Mar 2024 20:52

Tgt Ion:196 Resp: 319472

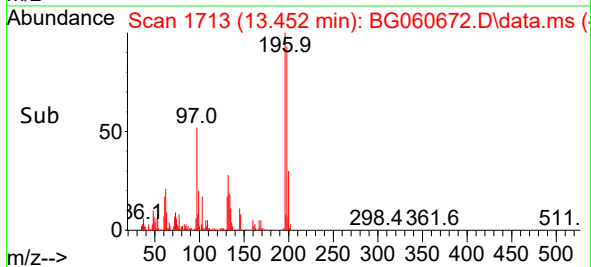
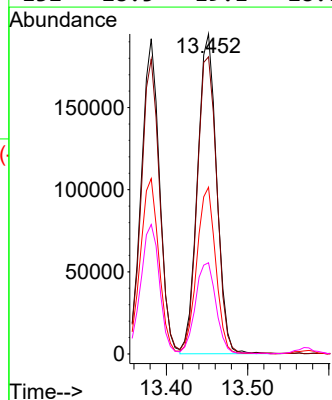
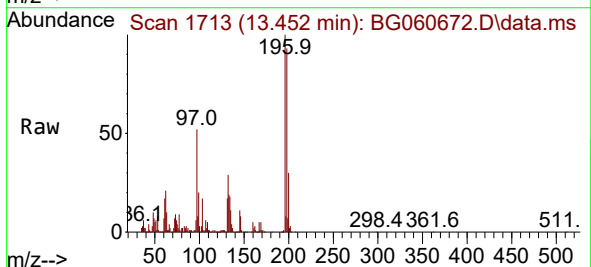
Ion Ratio Lower Upper

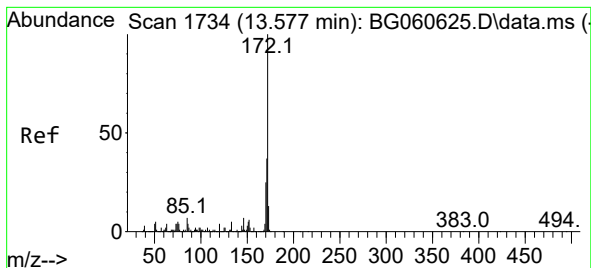
196 100

198 92.9 74.6 112.0

97 52.1 39.3 58.9

132 28.5 19.1 28.7

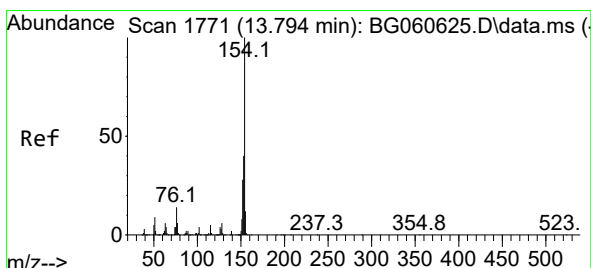
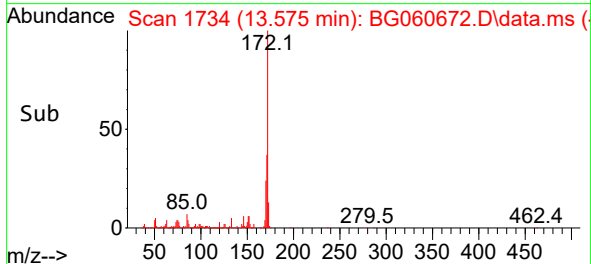
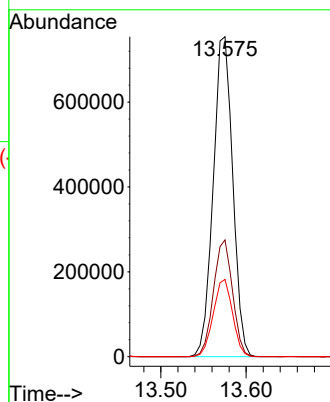
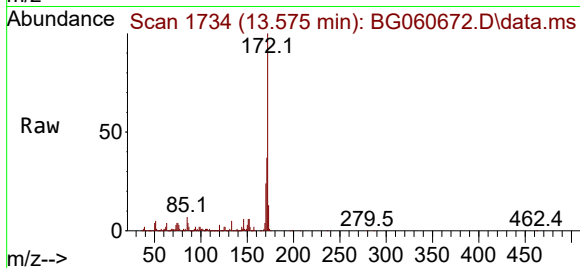




#45
2-Fluorobiphenyl
Concen: 50.016 ng
RT: 13.575 min Scan# 1734
Delta R.T. -0.001 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

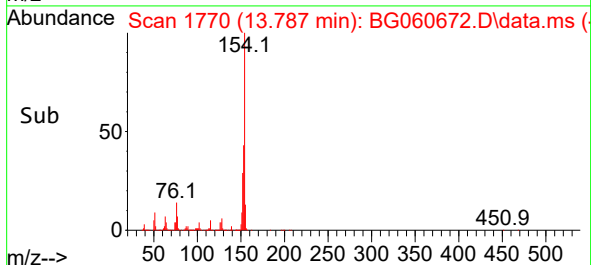
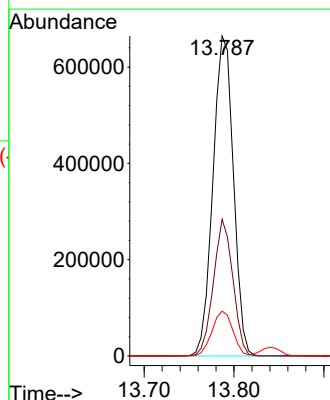
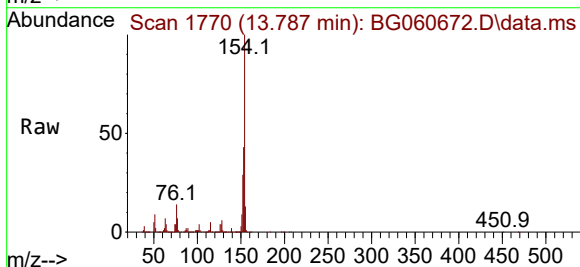
Instrument :
BNA_G
ClientSampleId :
COMP-2MS

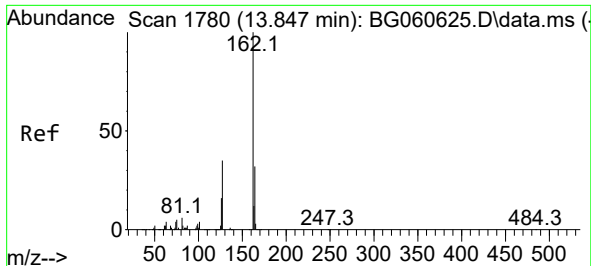
Tgt Ion:172 Resp: 1201010
Ion Ratio Lower Upper
172 100
171 36.5 29.9 44.9
170 24.1 19.8 29.6



#46
1,1'-Biphenyl
Concen: 42.582 ng
RT: 13.787 min Scan# 1770
Delta R.T. -0.007 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

Tgt Ion:154 Resp: 1050814
Ion Ratio Lower Upper
154 100
153 42.7 20.4 60.4
76 14.0 0.0 34.3

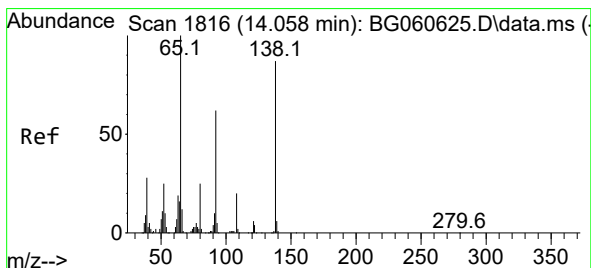
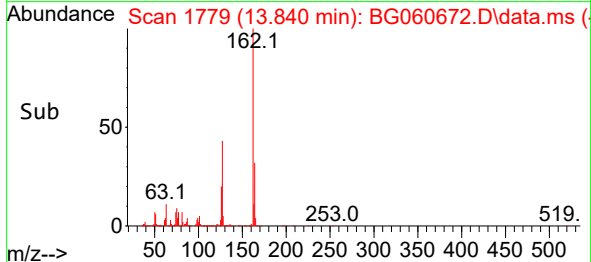
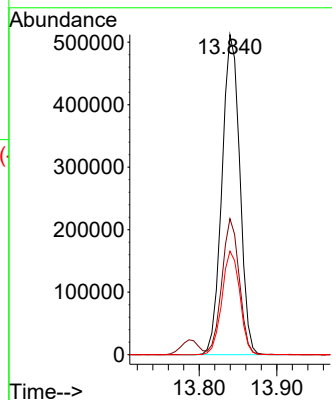
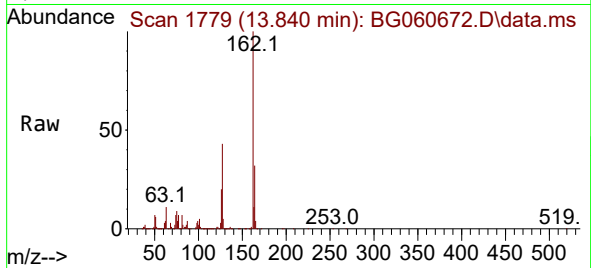




#47
2-Chloronaphthalene
Concen: 43.881 ng
RT: 13.840 min Scan# 1779
Delta R.T. -0.007 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

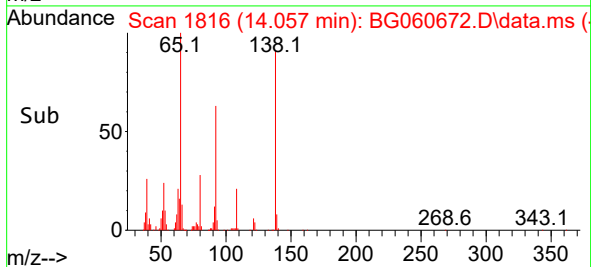
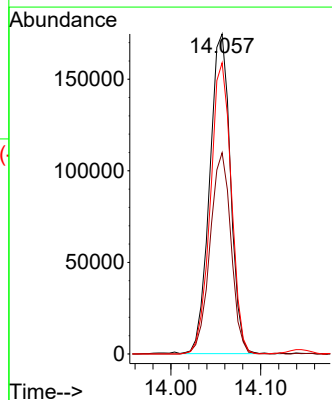
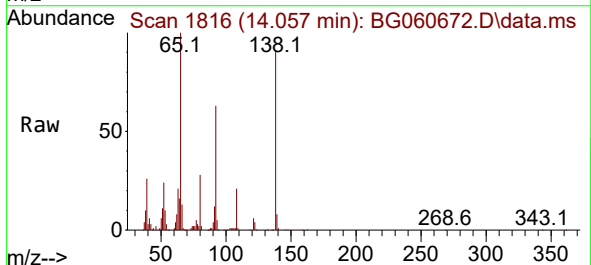
Instrument :
BNA_G
ClientSampleId :
COMP-2MS

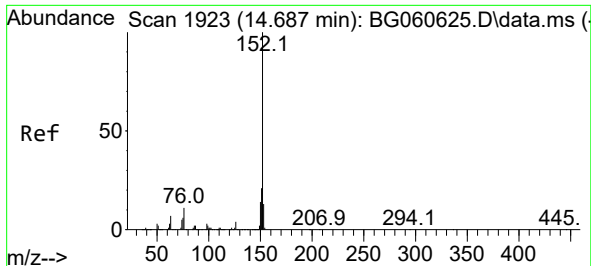
Tgt Ion:162 Resp: 817254
Ion Ratio Lower Upper
162 100
127 42.5 30.8 46.2
164 32.3 25.8 38.6



#48
2-Nitroaniline
Concen: 45.651 ng
RT: 14.057 min Scan# 1816
Delta R.T. -0.001 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

Tgt Ion: 65 Resp: 280607
Ion Ratio Lower Upper
65 100
92 62.9 49.8 74.6
138 91.0 69.8 104.8

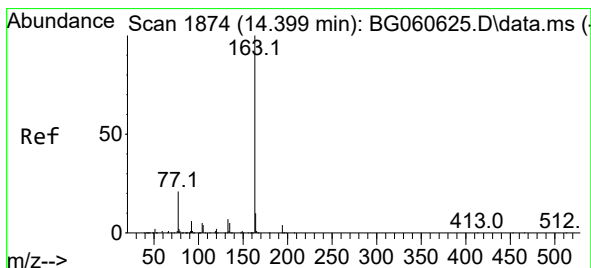
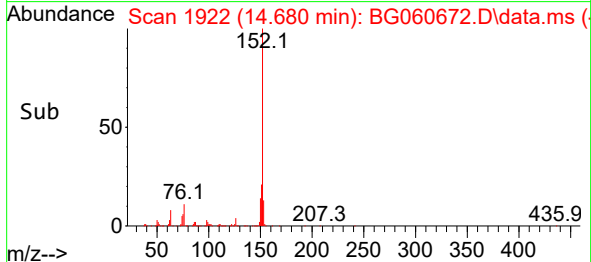
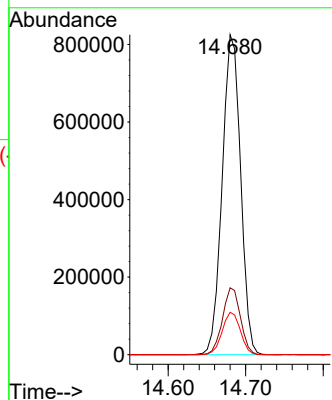
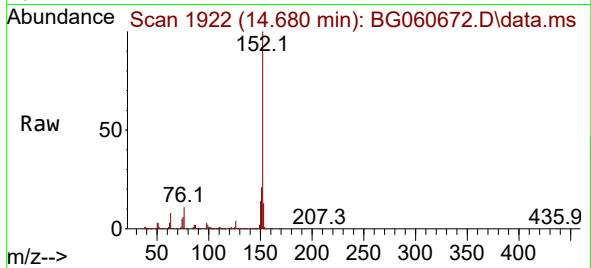




#49
Acenaphthylene
Concen: 44.979 ng
RT: 14.680 min Scan# 1923
Delta R.T. -0.007 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

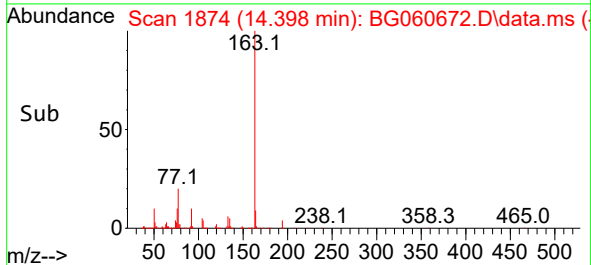
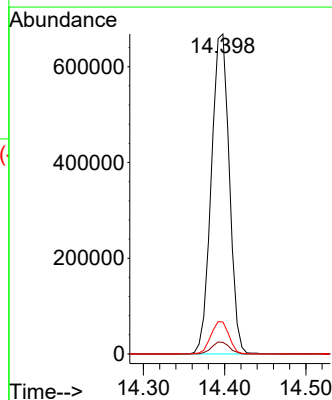
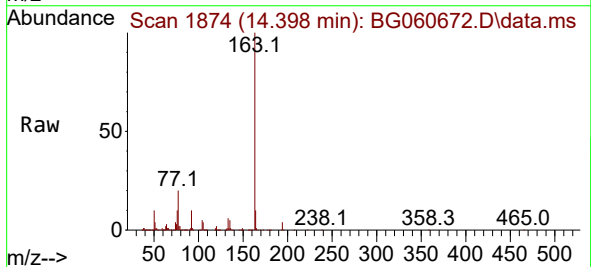
Instrument :
BNA_G
ClientSampleId :
COMP-2MS

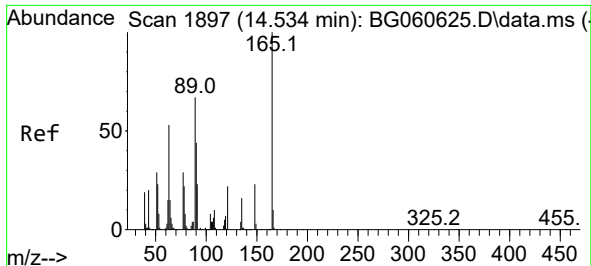
Tgt Ion:152 Resp: 1364649
Ion Ratio Lower Upper
152 100
151 20.9 17.1 25.7
153 13.3 10.3 15.5



#50
Dimethylphthalate
Concen: 42.223 ng
RT: 14.398 min Scan# 1874
Delta R.T. -0.001 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

Tgt Ion:163 Resp: 1028078
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.0 7.6 11.4

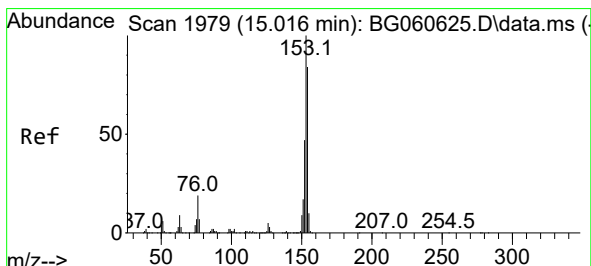
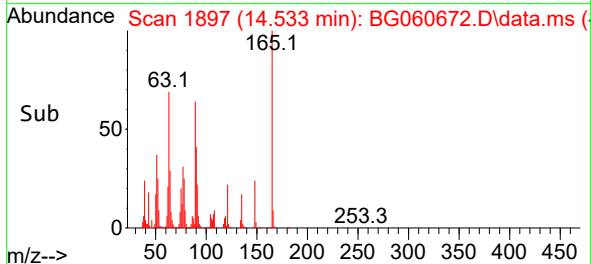
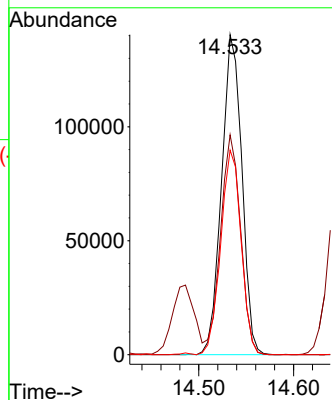
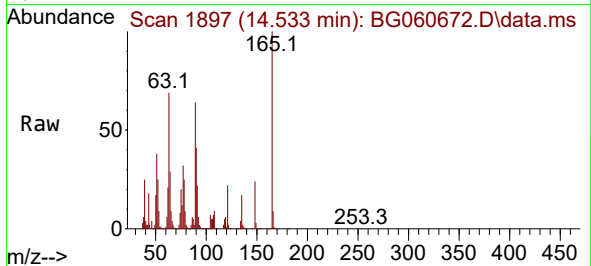




#51
2,6-Dinitrotoluene
Concen: 46.572 ng
RT: 14.533 min Scan# 1897
Delta R.T. -0.001 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

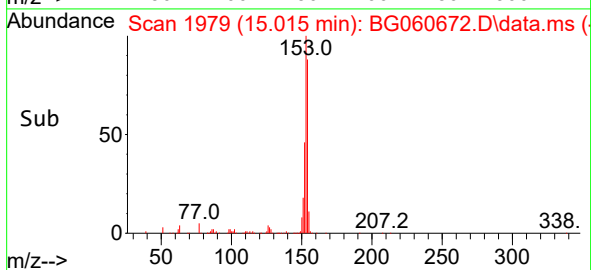
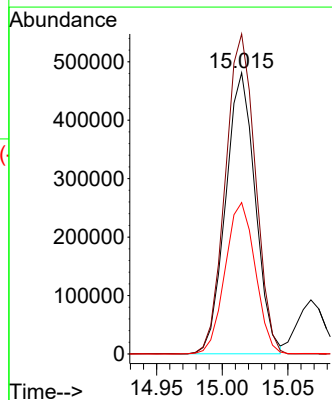
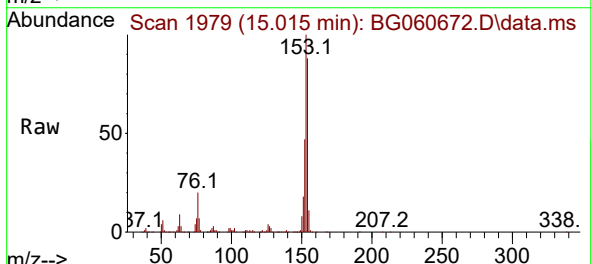
Instrument :
BNA_G
ClientSampleId :
COMP-2MS

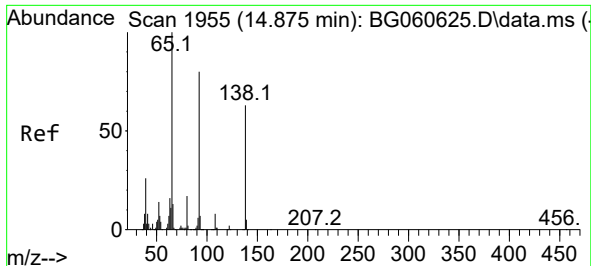
Tgt Ion:165 Resp: 208947
Ion Ratio Lower Upper
165 100
63 68.7 55.8 83.6
89 63.9 54.1 81.1



#52
Acenaphthene
Concen: 41.650 ng
RT: 15.015 min Scan# 1979
Delta R.T. -0.001 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

Tgt Ion:154 Resp: 755125
Ion Ratio Lower Upper
154 100
153 113.8 94.8 142.2
152 53.9 44.8 67.2

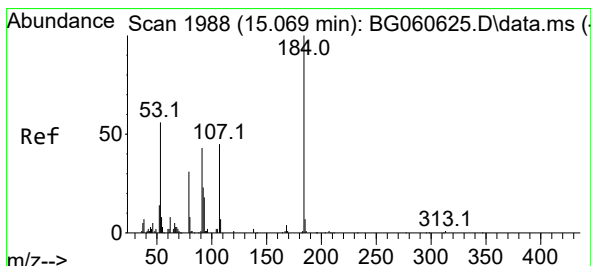
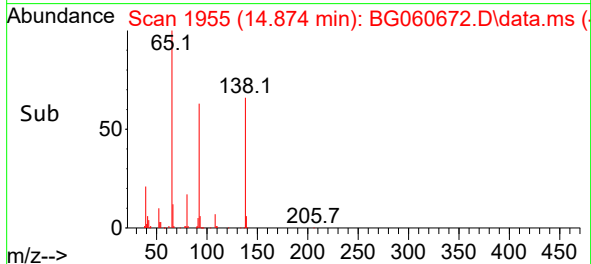
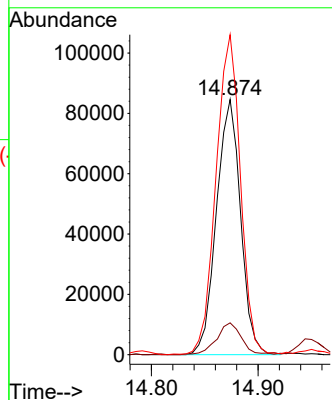
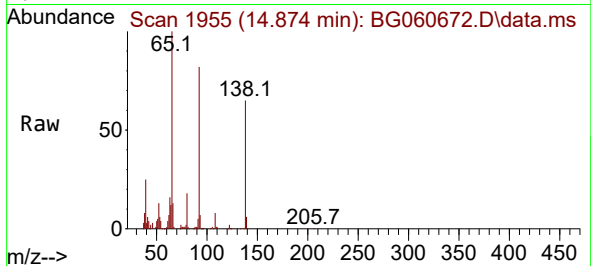




#53
3-Nitroaniline
Concen: 25.734 ng
RT: 14.874 min Scan# 1955
Delta R.T. -0.001 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

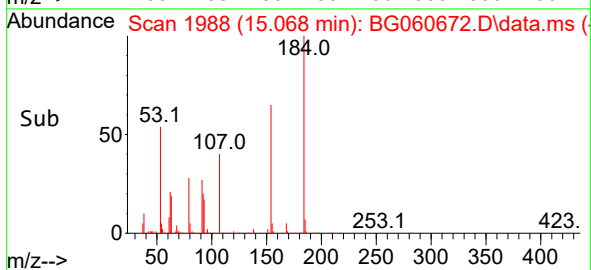
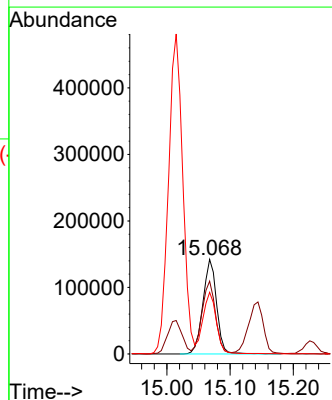
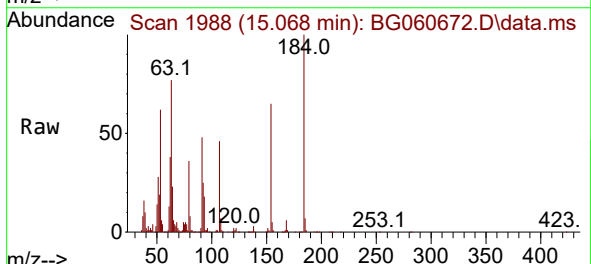
Instrument :
BNA_G
ClientSampleId :
COMP-2MS

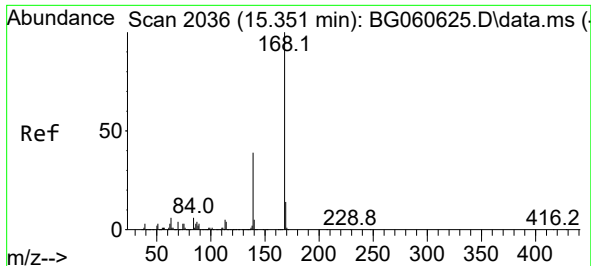
Tgt Ion:138 Resp: 132938
Ion Ratio Lower Upper
138 100
108 12.5 9.8 14.8
92 125.4 101.0 151.6



#54
2,4-Dinitrophenol
Concen: 91.751 ng
RT: 15.068 min Scan# 1988
Delta R.T. -0.001 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

Tgt Ion:184 Resp: 213264
Ion Ratio Lower Upper
184 100
63 77.1 54.4 81.6
154 65.2 50.4 75.6

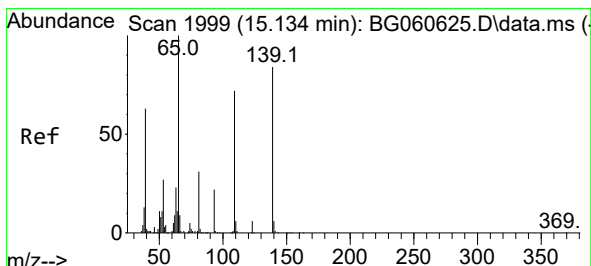
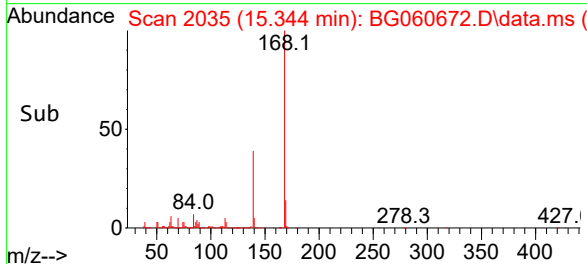
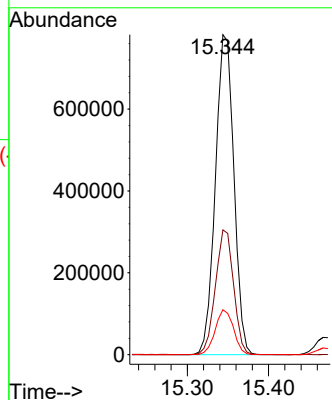
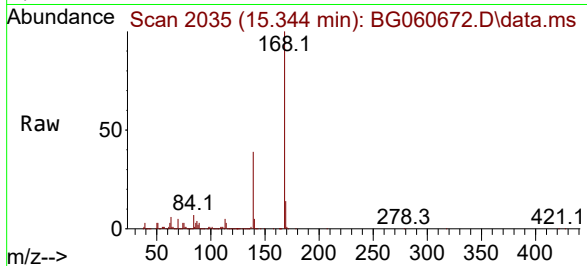




#55
Dibenzenofuran
Concen: 42.080 ng
RT: 15.344 min Scan# 20
Delta R.T. -0.007 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

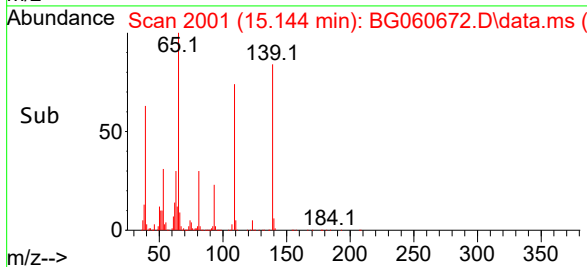
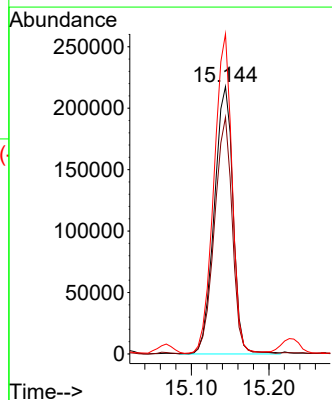
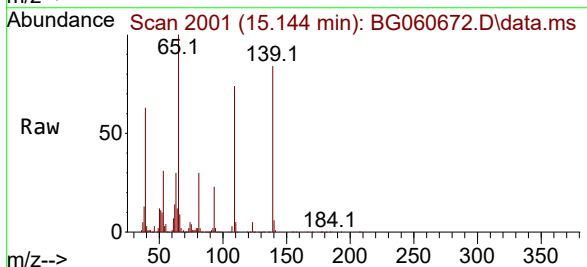
Instrument :
BNA_G
ClientSampleId :
COMP-2MS

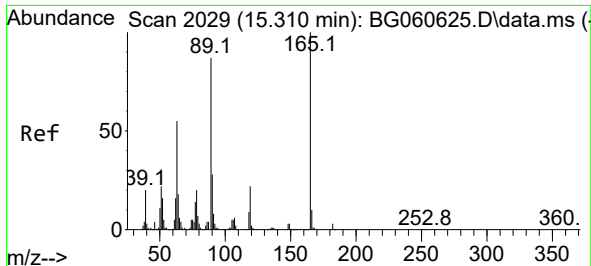
Tgt Ion:168 Resp: 1235260
Ion Ratio Lower Upper
168 100
139 39.0 30.9 46.3
169 14.0 10.9 16.3



#56
4-Nitrophenol
Concen: 94.522 ng
RT: 15.144 min Scan# 2001
Delta R.T. 0.010 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

Tgt Ion:139 Resp: 364356
Ion Ratio Lower Upper
139 100
109 88.6 66.1 106.1
65 119.7 99.7 139.7





#57

2,4-Dinitrotoluene

Concen: 49.097 ng

RT: 15.314 min Scan# 2029

Delta R.T. 0.005 min

Lab File: BG060672.D

Acq: 15 Mar 2024 20:52

Instrument :

BNA_G

ClientSampleId :

COMP-2MS

Tgt Ion:165 Resp: 277103

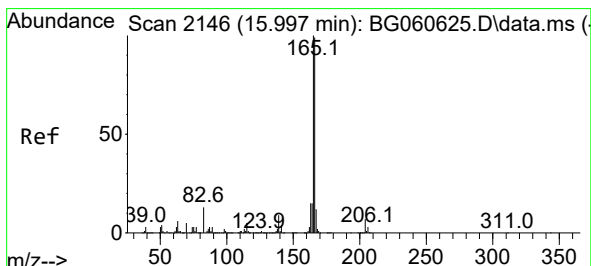
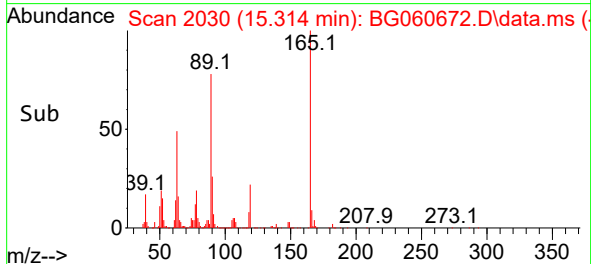
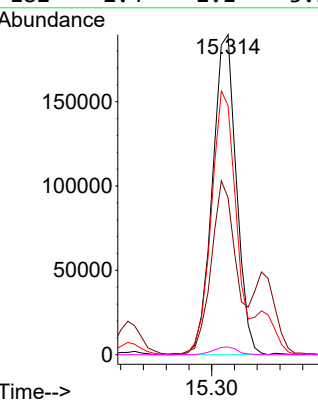
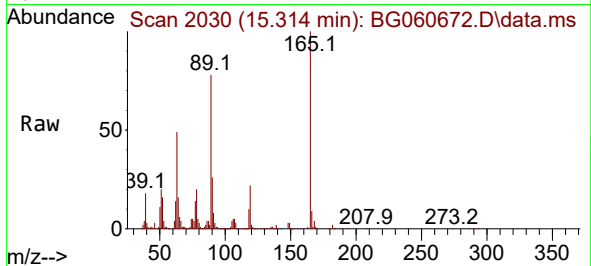
Ion Ratio Lower Upper

165 100

63 49.0 44.1 66.1

89 77.9 69.7 104.5

182 2.4 2.1 3.1



#58

Fluorene

Concen: 42.125 ng

RT: 15.990 min Scan# 2145

Delta R.T. -0.007 min

Lab File: BG060672.D

Acq: 15 Mar 2024 20:52

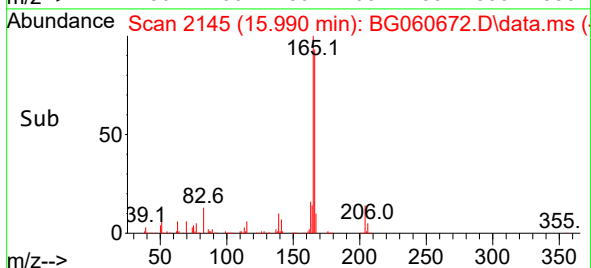
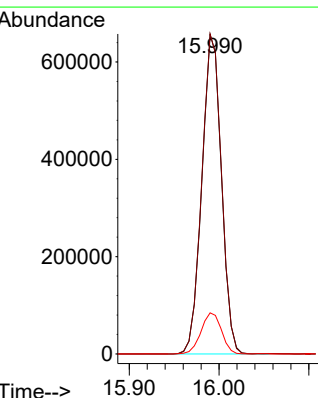
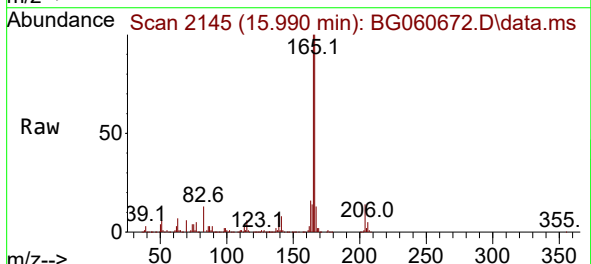
Tgt Ion:166 Resp: 989374

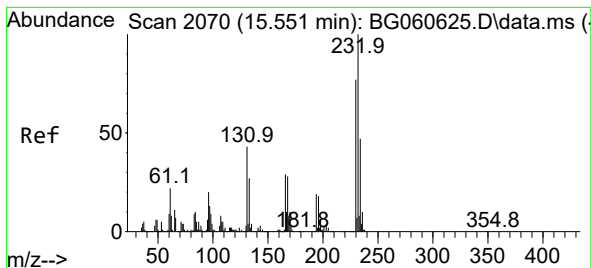
Ion Ratio Lower Upper

166 100

165 100.2 80.5 120.7

167 12.9 9.9 14.9



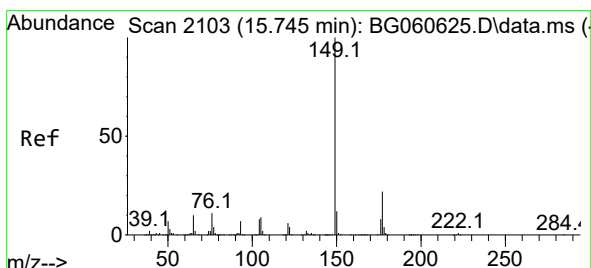
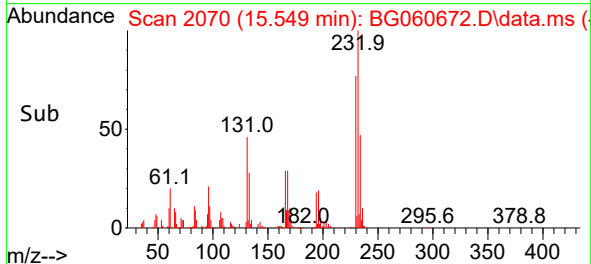
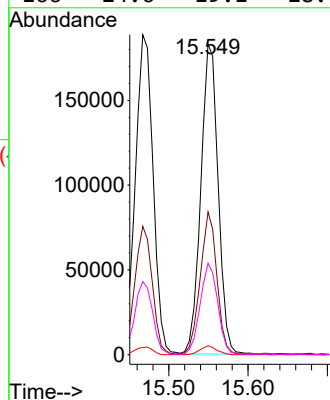
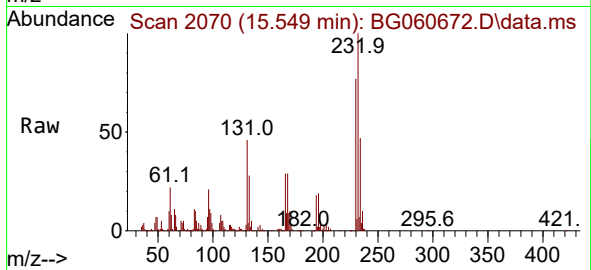


#59
2,3,4,6-Tetrachlorophenol
Concen: 43.795 ng m
RT: 15.549 min Scan# 2070
Delta R.T. -0.001 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

Instrument :
BNA_G
ClientSampleId :
COMP-2MS

Tgt Ion:232 Resp: 276595

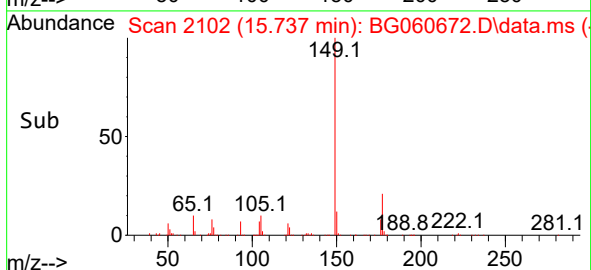
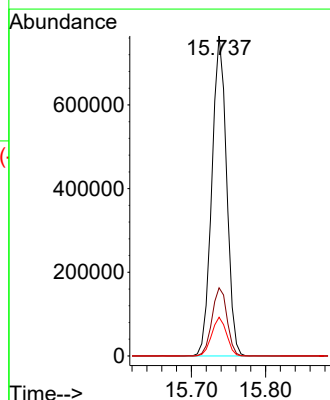
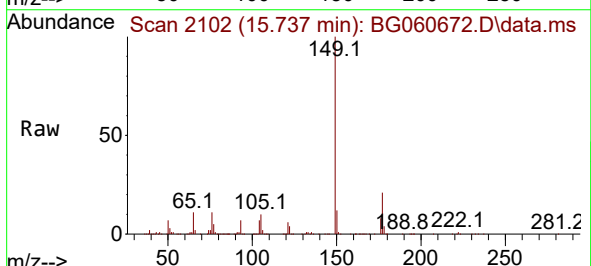
Ion	Ratio	Lower	Upper
232	100		
131	42.1	31.2	46.8
130	2.5	2.1	3.1
166	24.6	19.1	28.7

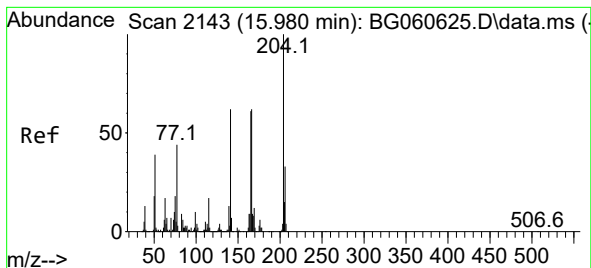


#60
Diethylphthalate
Concen: 42.098 ng
RT: 15.737 min Scan# 2102
Delta R.T. -0.007 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

Tgt Ion:149 Resp: 1054671

Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.3	25.9
150	12.1	9.8	14.6

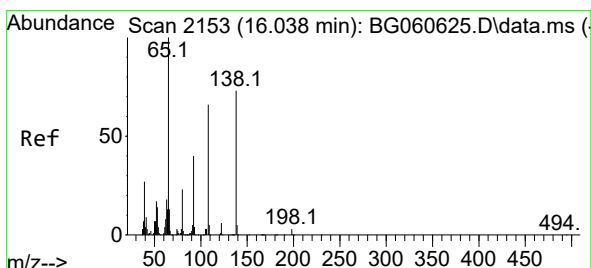
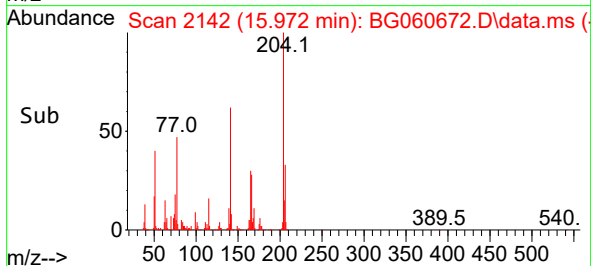
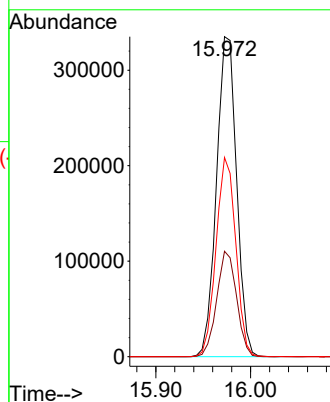
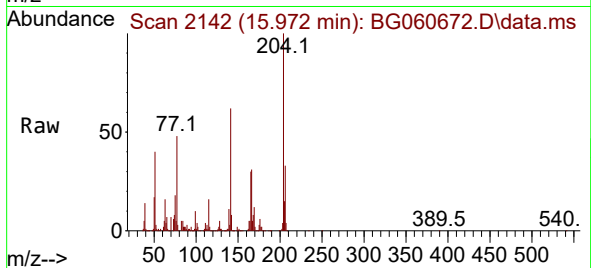




#61
4-Chlorophenyl-phenylether
Concen: 41.532 ng
RT: 15.972 min Scan# 2142
Delta R.T. -0.007 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

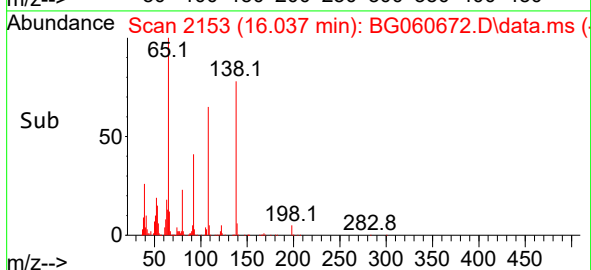
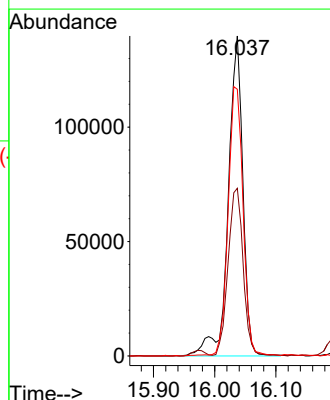
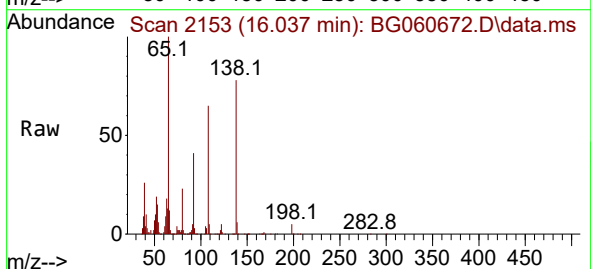
Instrument :
BNA_G
ClientSampleId :
COMP-2MS

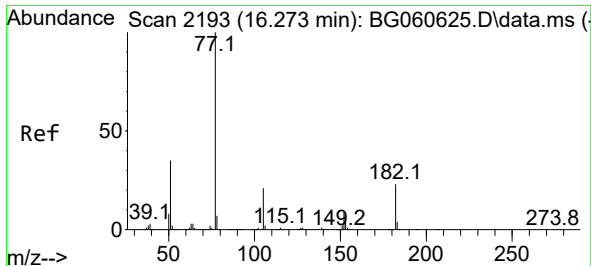
Tgt Ion:204 Resp: 494096
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 62.2 49.4 74.2



#62
4-Nitroaniline
Concen: 43.982 ng m
RT: 16.037 min Scan# 2153
Delta R.T. -0.001 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

Tgt Ion:138 Resp: 232658
Ion Ratio Lower Upper
138 100
92 52.4 35.4 75.4
108 83.3 70.8 110.8



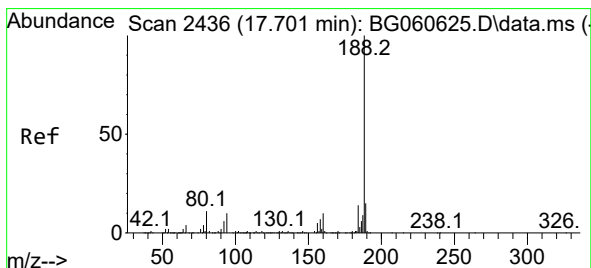
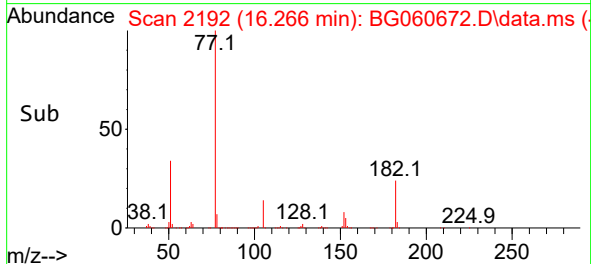
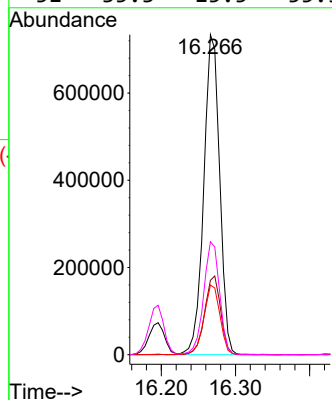
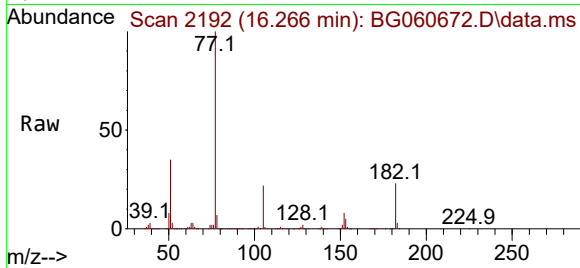


#63
Azobenzene
Concen: 42.197 ng
RT: 16.266 min Scan# 2193
Delta R.T. -0.007 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

Instrument :
BNA_G
ClientSampleId :
COMP-2MS

Tgt Ion: 77 Resp: 1094042

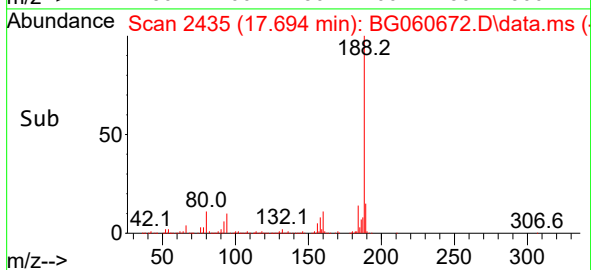
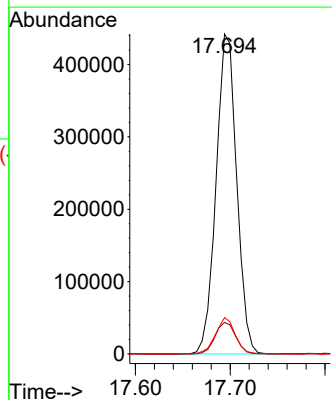
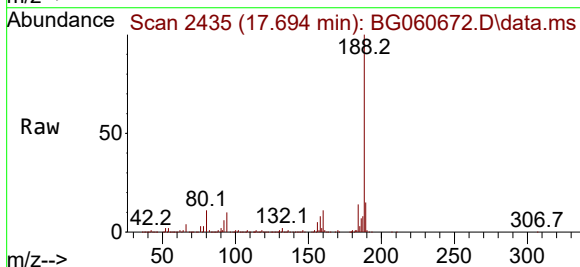
Ion	Ratio	Lower	Upper
77	100		
182	23.3	3.4	43.4
105	21.7	0.5	40.5
51	35.3	15.5	55.5

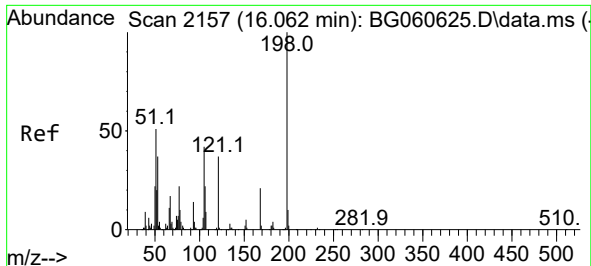


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.694 min Scan# 2435
Delta R.T. -0.007 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

Tgt Ion: 188 Resp: 668525

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.9	11.9
80	11.4	8.6	13.0

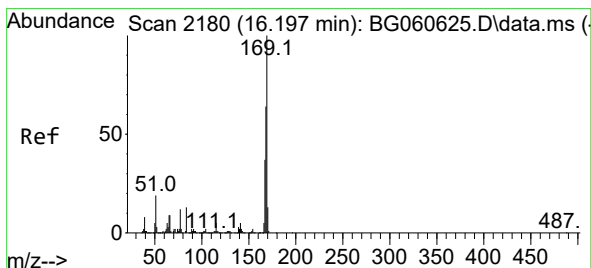
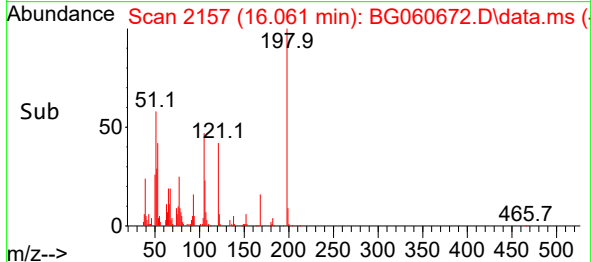
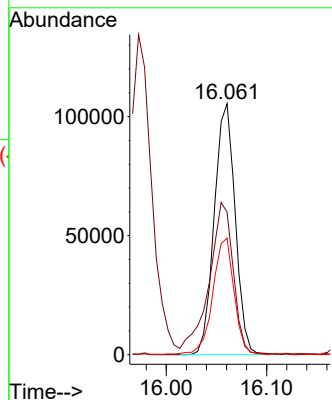
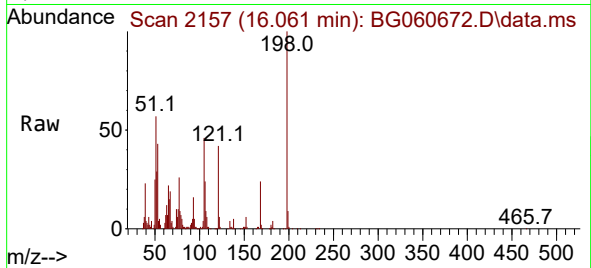




#65
4,6-Dinitro-2-methylphenol
Concen: 50.246 ng
RT: 16.061 min Scan# 2157
Delta R.T. -0.001 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

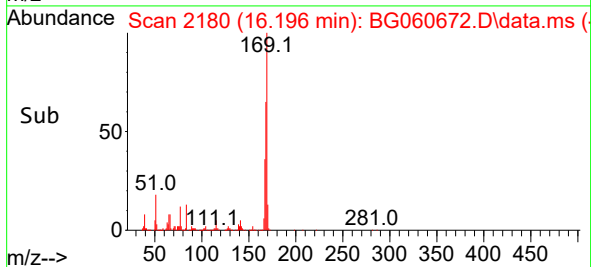
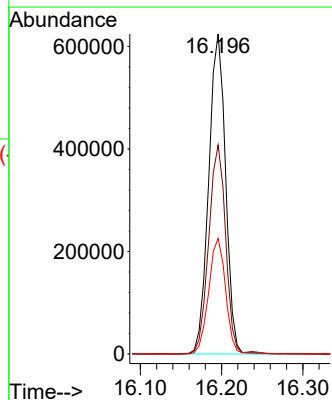
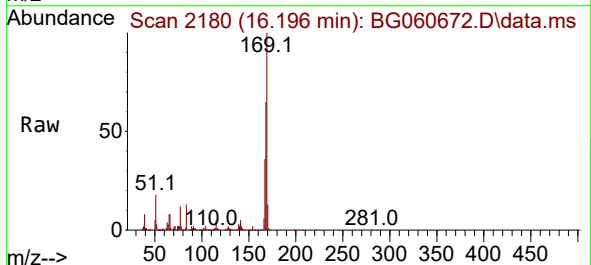
Instrument :
BNA_G
ClientSampleId :
COMP-2MS

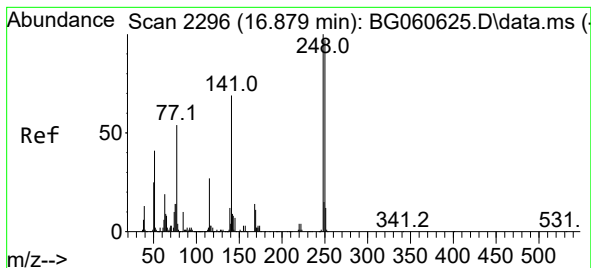
Tgt Ion:198 Resp: 152547
Ion Ratio Lower Upper
198 100
51 56.8 36.9 76.9
105 46.4 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 42.900 ng
RT: 16.196 min Scan# 2180
Delta R.T. -0.001 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

Tgt Ion:169 Resp: 897574
Ion Ratio Lower Upper
169 100
168 65.3 51.1 76.7
167 36.1 29.4 44.2

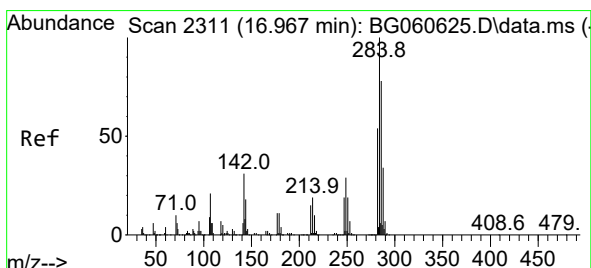
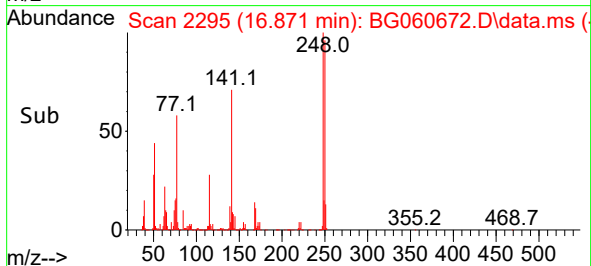
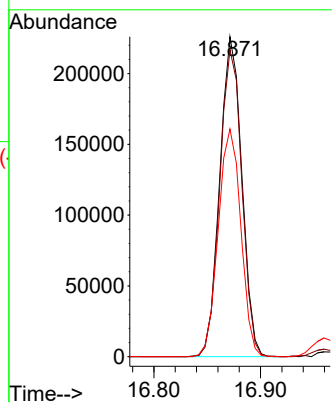
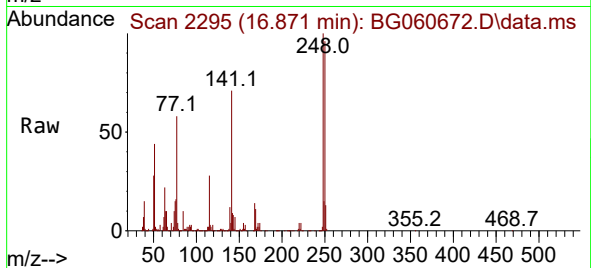




#67
4-Bromophenyl-phenylether
Concen: 45.025 ng
RT: 16.871 min Scan# 211
Delta R.T. -0.007 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

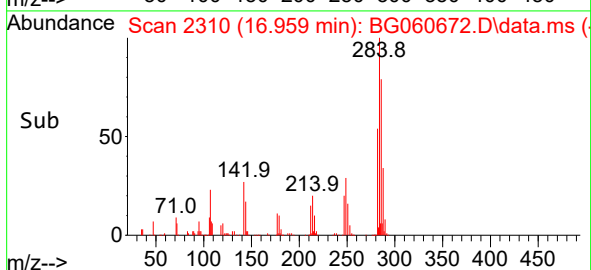
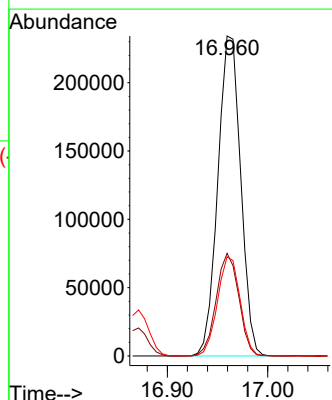
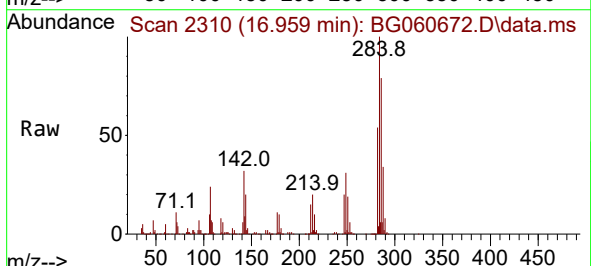
Instrument :
BNA_G
ClientSampleId :
COMP-2MS

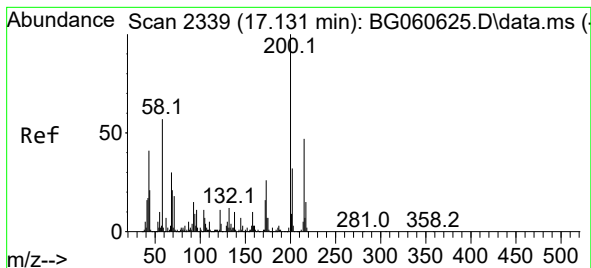
Tgt Ion:248 Resp: 324592
Ion Ratio Lower Upper
248 100
250 95.8 77.8 116.6
141 71.1 55.1 82.7



#68
Hexachlorobenzene
Concen: 44.672 ng
RT: 16.959 min Scan# 2310
Delta R.T. -0.008 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

Tgt Ion:284 Resp: 370272
Ion Ratio Lower Upper
284 100
142 32.1 24.6 37.0
249 31.0 23.4 35.0





#69

Atrazine

Concen: 45.342 ng

RT: 17.130 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG060672.D

Acq: 15 Mar 2024 20:52

Instrument :

BNA_G

ClientSampleId :

COMP-2MS

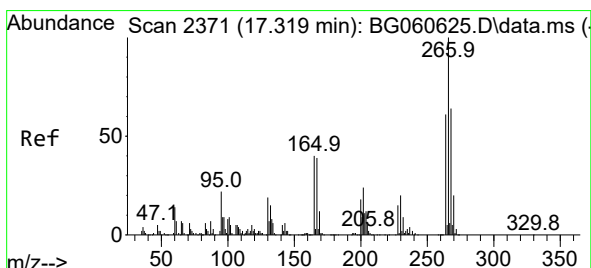
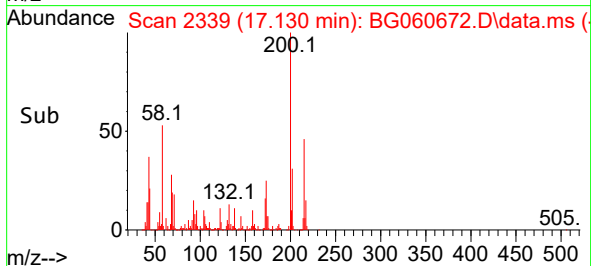
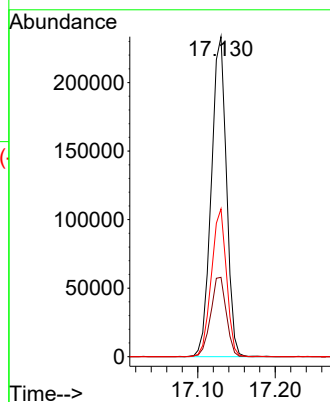
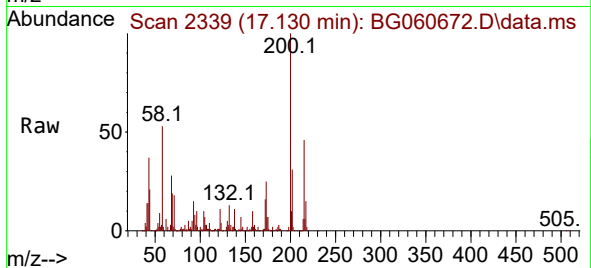
Tgt Ion:200 Resp: 317297

Ion Ratio Lower Upper

200 100

173 24.8 5.7 45.7

215 46.2 27.1 67.1



#70

Pentachlorophenol

Concen: 86.828 ng

RT: 17.318 min Scan# 2371

Delta R.T. -0.001 min

Lab File: BG060672.D

Acq: 15 Mar 2024 20:52

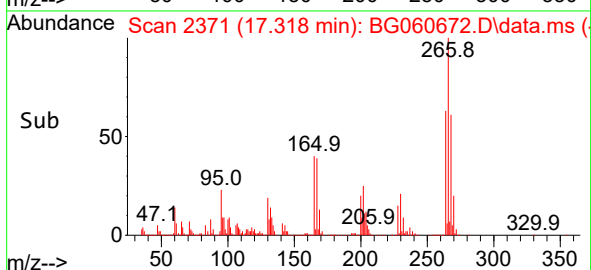
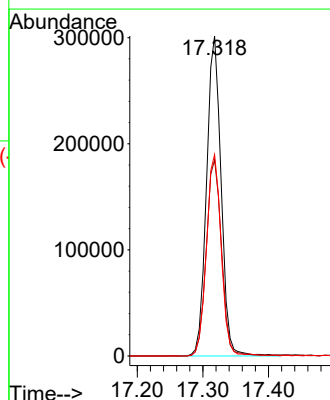
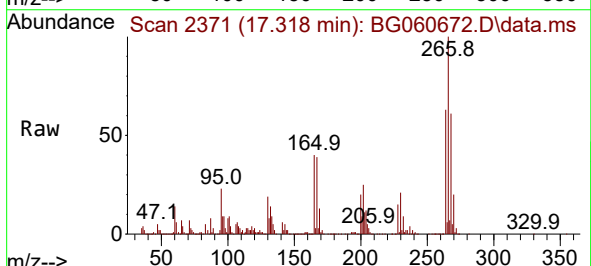
Tgt Ion:266 Resp: 466457

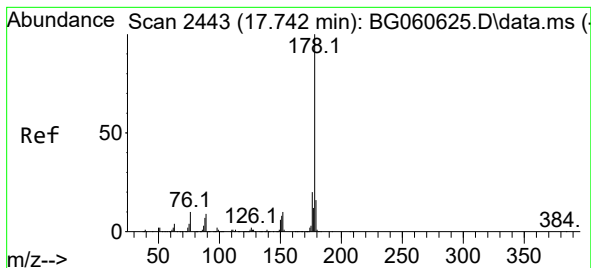
Ion Ratio Lower Upper

266 100

268 61.3 51.5 77.3

264 62.9 48.9 73.3





#71

Phenanthrene

Concen: 42.694 ng

RT: 17.741 min Scan# 2443

Delta R.T. -0.001 min

Lab File: BG060672.D

Acq: 15 Mar 2024 20:52

Instrument :

BNA_G

ClientSampleId :

COMP-2MS

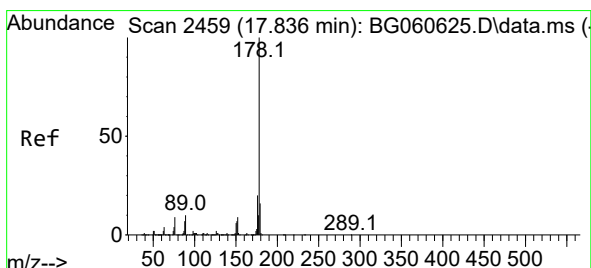
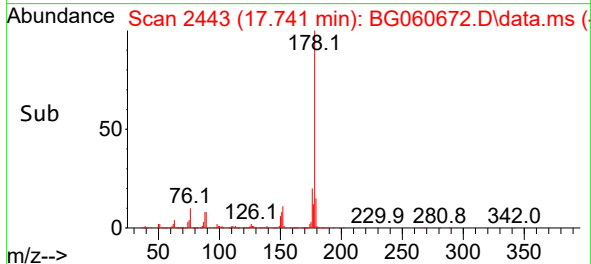
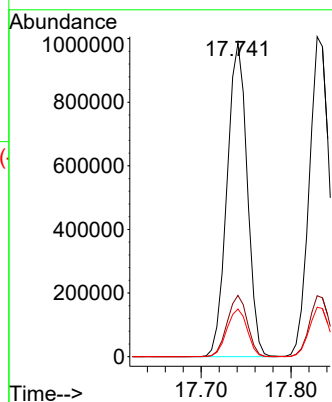
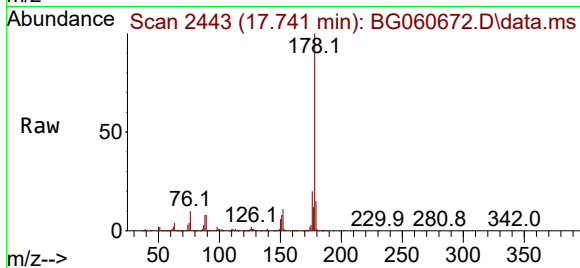
Tgt Ion:178 Resp: 1537505

Ion Ratio Lower Upper

178 100

176 19.5 16.1 24.1

179 15.2 12.9 19.3



#72

Anthracene

Concen: 42.781 ng

RT: 17.829 min Scan# 2458

Delta R.T. -0.007 min

Lab File: BG060672.D

Acq: 15 Mar 2024 20:52

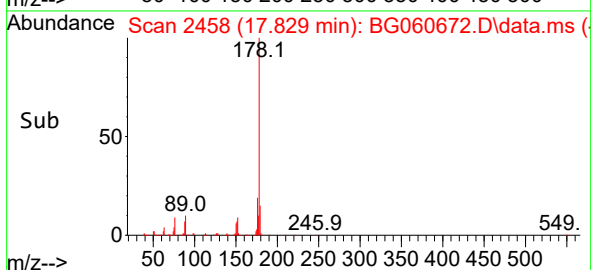
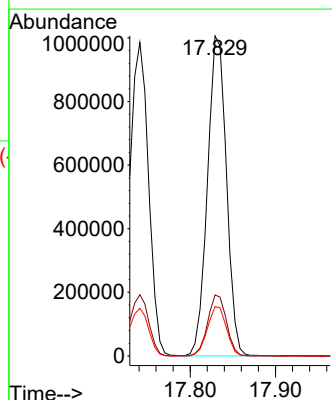
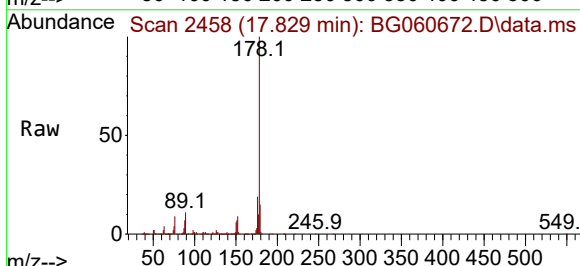
Tgt Ion:178 Resp: 1557725

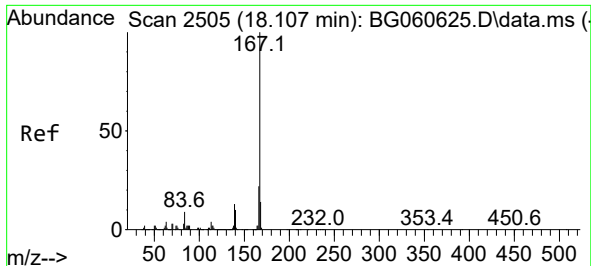
Ion Ratio Lower Upper

178 100

176 19.1 15.8 23.6

179 15.4 12.6 19.0

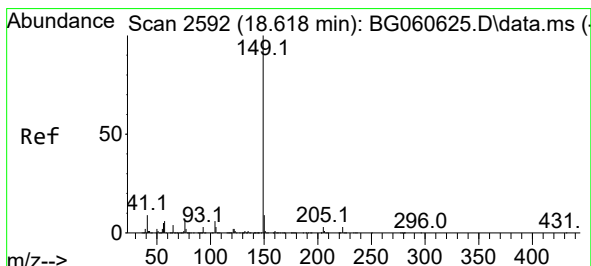
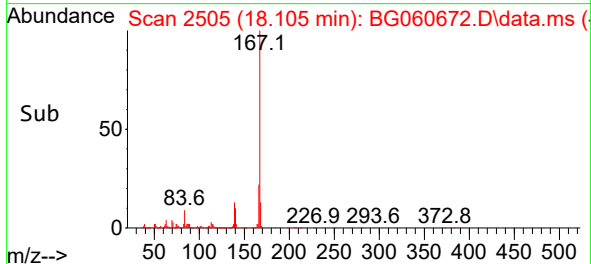
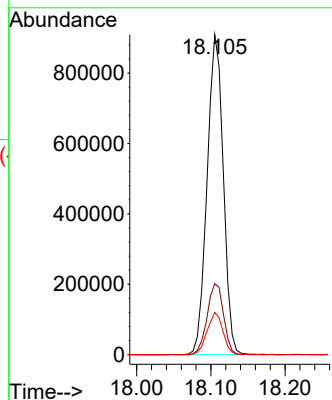
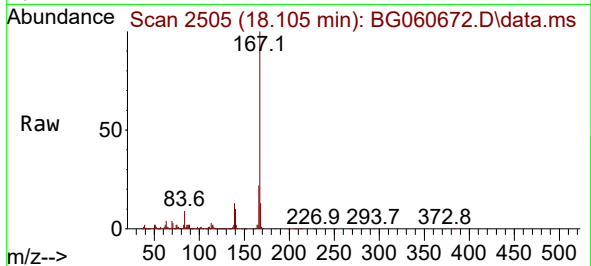




#73
 Carbazole
 Concen: 43.568 ng
 RT: 18.105 min Scan# 2505
 Delta R.T. -0.001 min
 Lab File: BG060672.D
 Acq: 15 Mar 2024 20:52

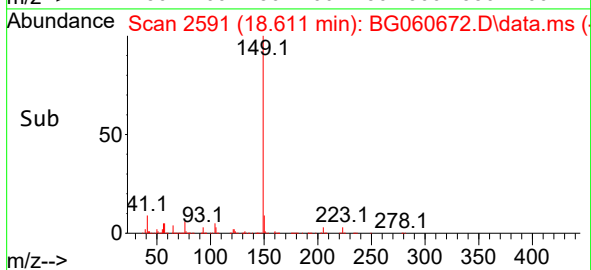
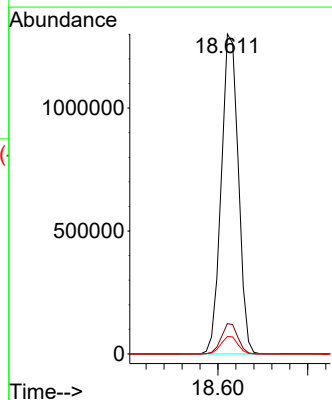
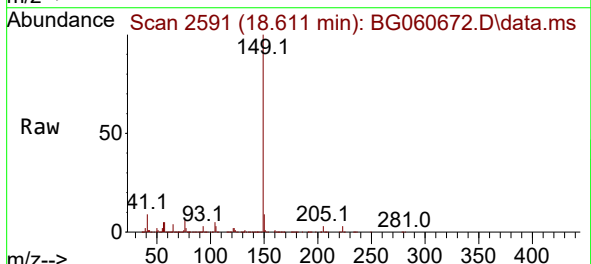
Instrument :
 BNA_G
 ClientSampleId :
 COMP-2MS

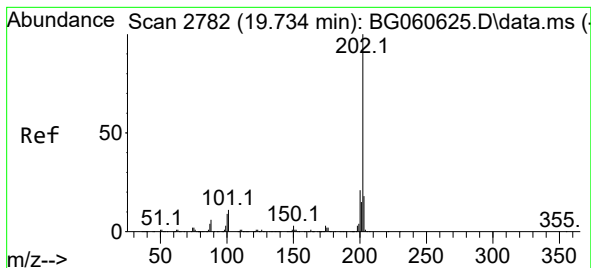
Tgt Ion:167 Resp: 1379365
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.0 27.0
 139 13.2 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 44.559 ng
 RT: 18.611 min Scan# 2591
 Delta R.T. -0.007 min
 Lab File: BG060672.D
 Acq: 15 Mar 2024 20:52

Tgt Ion:149 Resp: 1719199
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.0
 104 5.4 4.8 7.2





#75

Fluoranthene

Concen: 42.386 ng

RT: 19.727 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG060672.D

Acq: 15 Mar 2024 20:52

Instrument :

BNA_G

ClientSampleId :

COMP-2MS

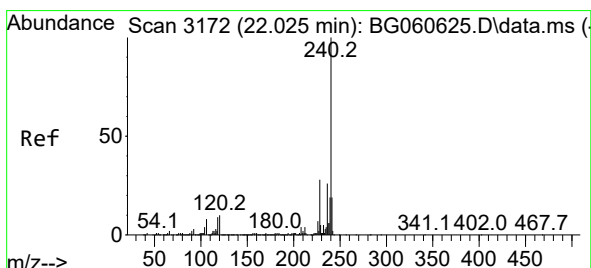
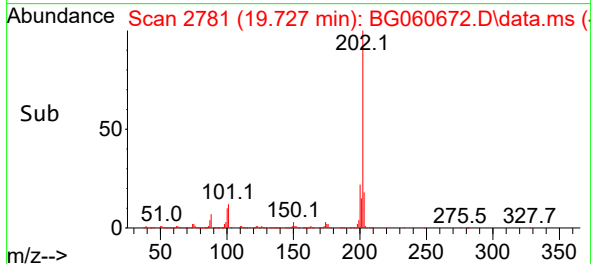
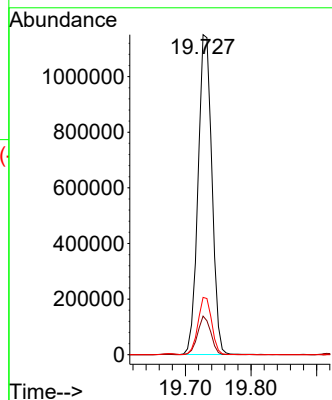
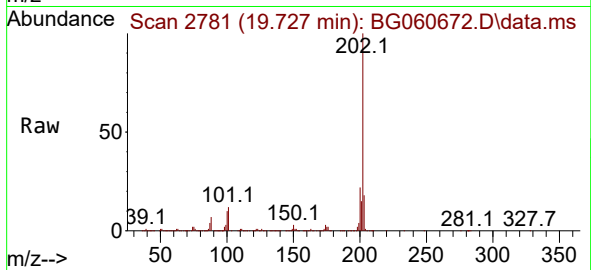
Tgt Ion:202 Resp: 1688416

Ion Ratio Lower Upper

202 100

101 12.0 0.0 31.2

203 17.9 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.018 min Scan# 3171

Delta R.T. -0.007 min

Lab File: BG060672.D

Acq: 15 Mar 2024 20:52

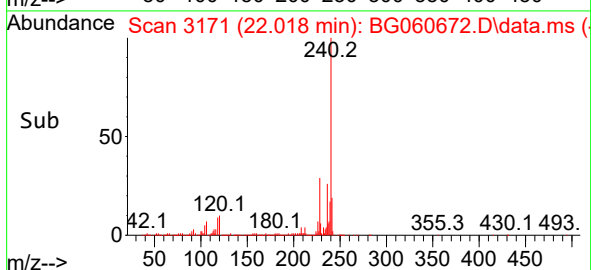
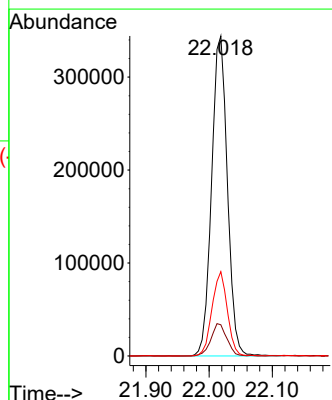
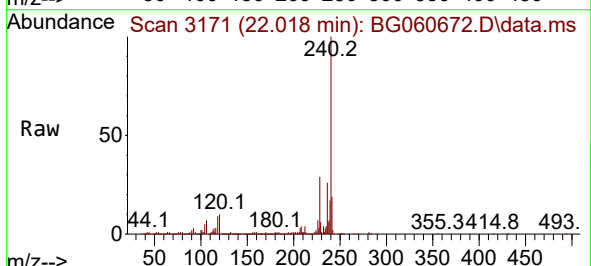
Tgt Ion:240 Resp: 596495

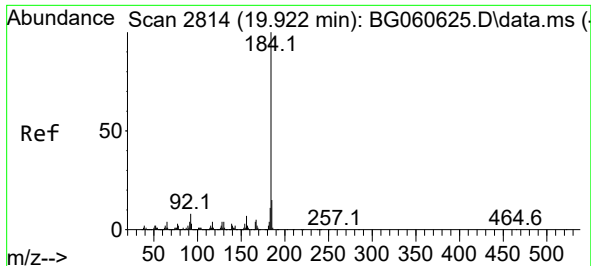
Ion Ratio Lower Upper

240 100

120 9.7 7.8 11.8

236 26.4 20.6 31.0

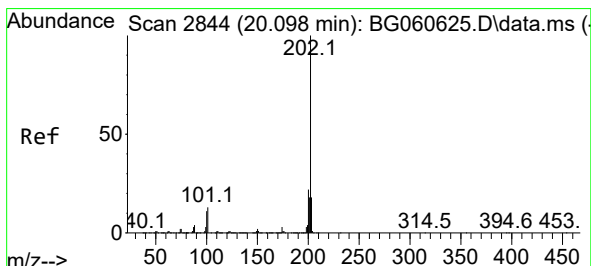
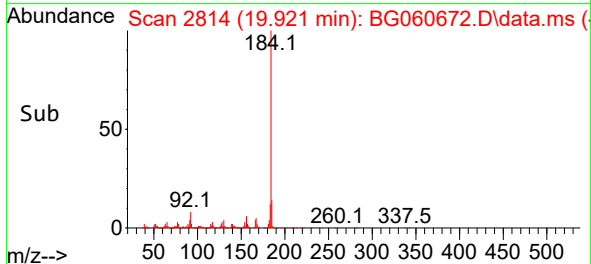
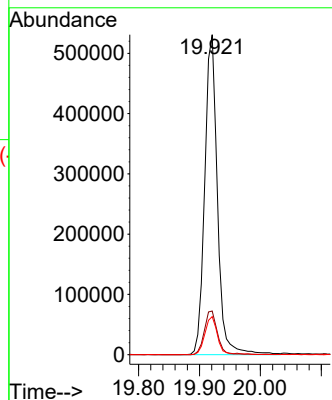
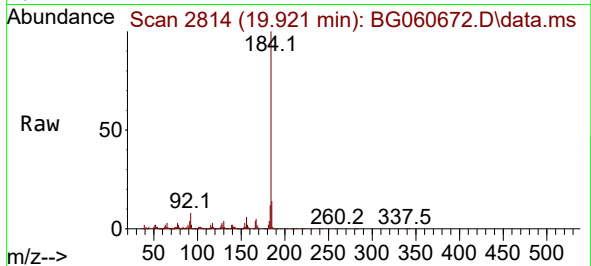




#77
Benzidine
Concen: 52.643 ng
RT: 19.921 min Scan# 2814
Delta R.T. -0.001 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

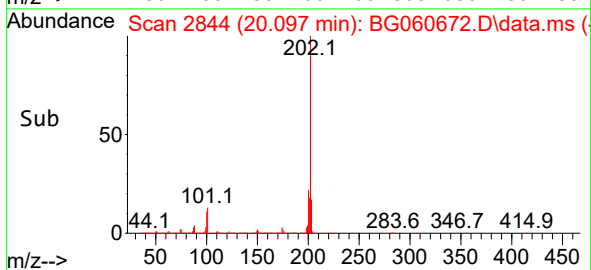
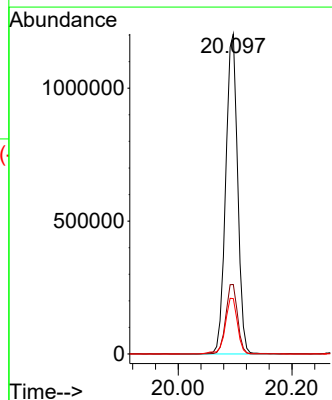
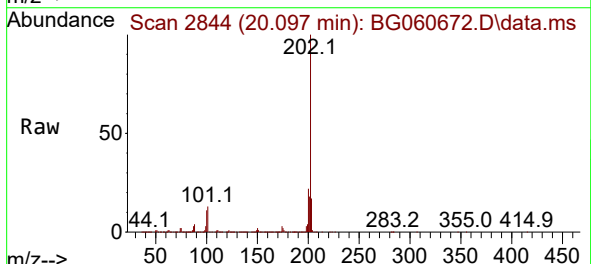
Instrument :
BNA_G
ClientSampleId :
COMP-2MS

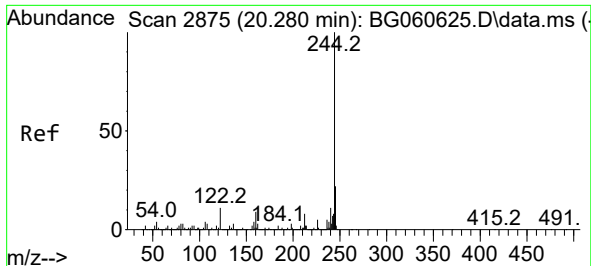
Tgt Ion:184 Resp: 768071
Ion Ratio Lower Upper
184 100
185 13.6 11.7 17.5
183 11.9 9.2 13.8



#78
Pyrene
Concen: 42.243 ng
RT: 20.097 min Scan# 2844
Delta R.T. -0.001 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

Tgt Ion:202 Resp: 1758478
Ion Ratio Lower Upper
202 100
200 21.7 17.9 26.9
203 17.3 14.3 21.5

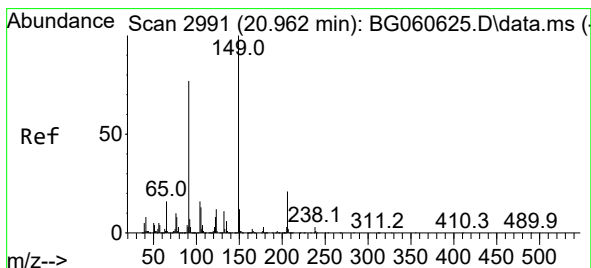
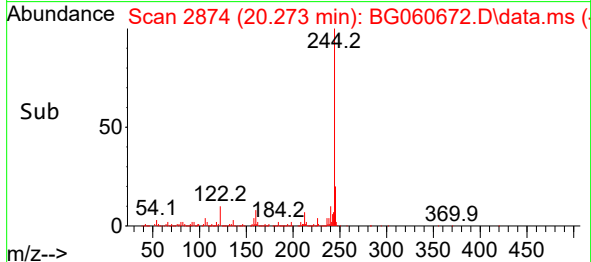
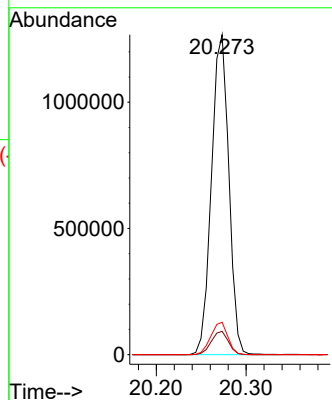
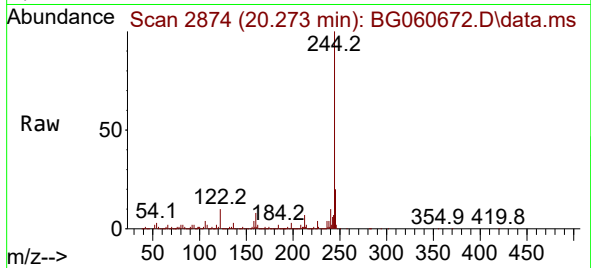




#79
 Terphenyl-d14
 Concen: 51.576 ng
 RT: 20.273 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG060672.D
 Acq: 15 Mar 2024 20:52

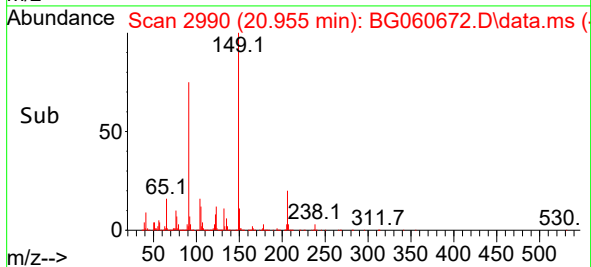
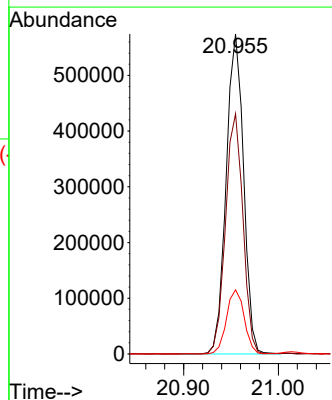
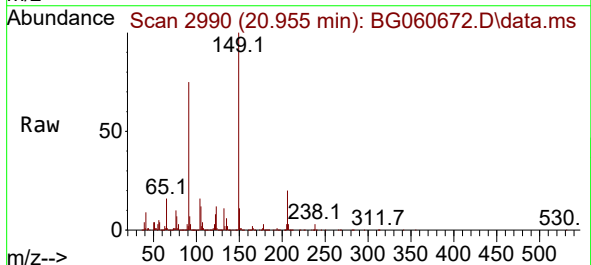
Instrument :
 BNA_G
 ClientSampleId :
 COMP-2MS

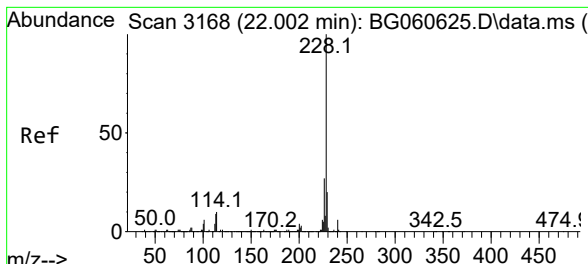
Tgt Ion:244 Resp: 1702023
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.6 9.8
 122 10.1 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 46.560 ng
 RT: 20.955 min Scan# 2990
 Delta R.T. -0.007 min
 Lab File: BG060672.D
 Acq: 15 Mar 2024 20:52

Tgt Ion:149 Resp: 732727
 Ion Ratio Lower Upper
 149 100
 91 75.0 61.5 92.3
 206 20.1 16.9 25.3



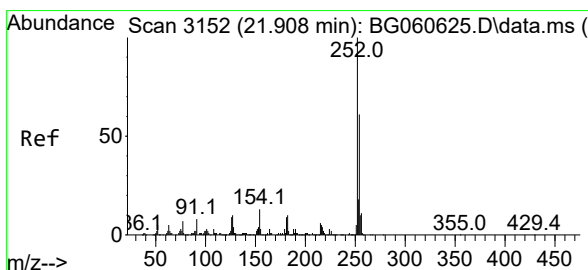
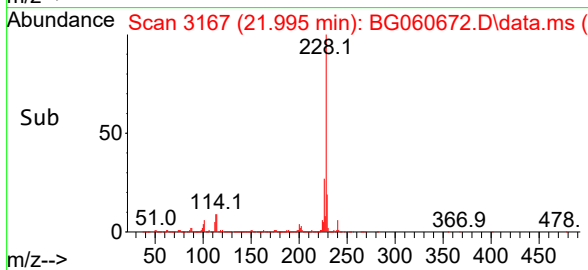
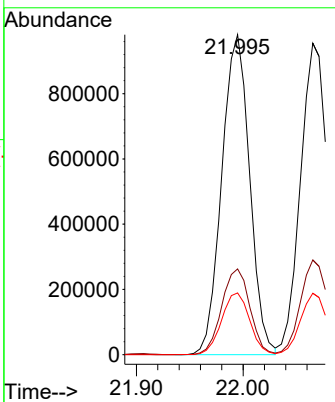
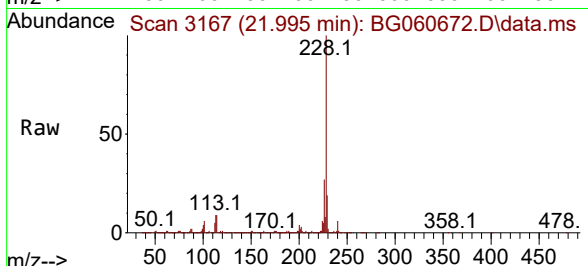


#81
 Benzo(a)anthracene
 Concen: 43.365 ng
 RT: 21.995 min Scan# 3167
 Delta R.T. -0.007 min
 Lab File: BG060672.D
 Acq: 15 Mar 2024 20:52

Instrument :
 BNA_G
 ClientSampleId :
 COMP-2MS

Tgt Ion:228 Resp: 1781031

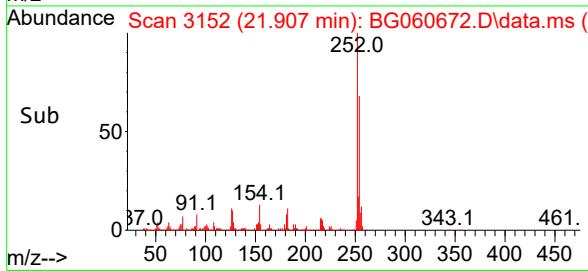
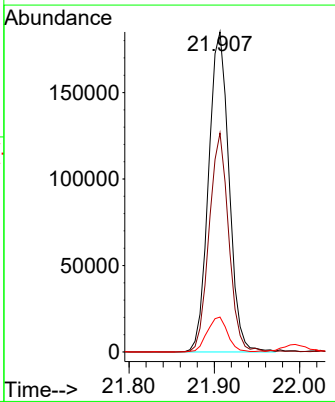
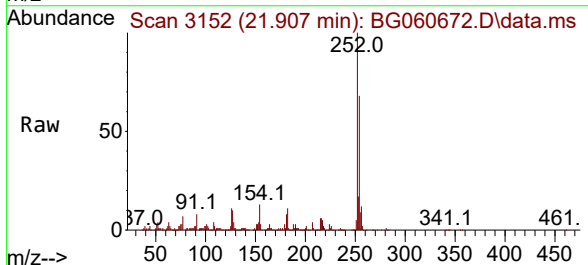
Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.8	32.8
229	19.3	15.8	23.6

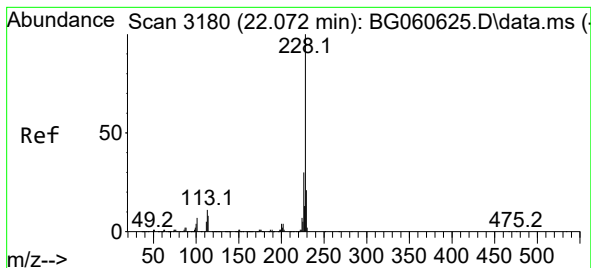


#82
 3,3'-Dichlorobenzidine
 Concen: 22.247 ng
 RT: 21.907 min Scan# 3152
 Delta R.T. -0.001 min
 Lab File: BG060672.D
 Acq: 15 Mar 2024 20:52

Tgt Ion:252 Resp: 307971

Ion	Ratio	Lower	Upper
252	100		
254	68.4	48.7	73.1
126	10.9	7.4	11.2





#83

Chrysene

Concen: 42.575 ng

RT: 22.065 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG060672.D

Acq: 15 Mar 2024 20:52

Instrument :

BNA_G

ClientSampleId :

COMP-2MS

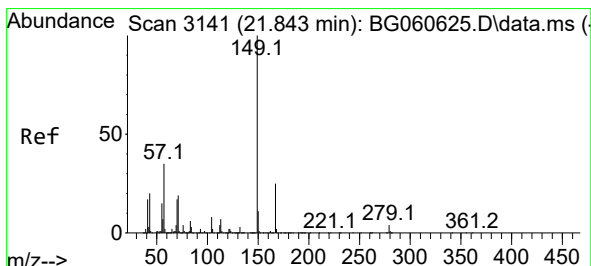
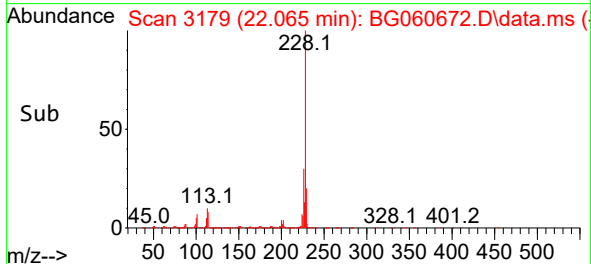
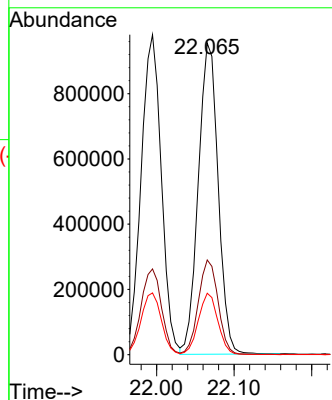
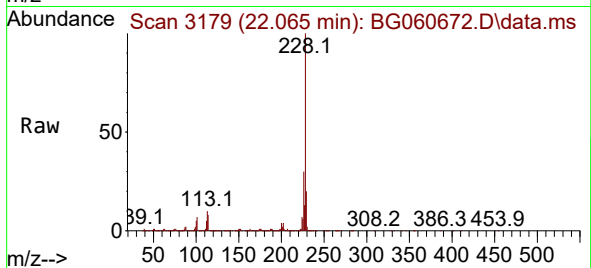
Tgt Ion:228 Resp: 1697838

Ion Ratio Lower Upper

228 100

226 30.4 24.2 36.2

229 19.7 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.084 ng

RT: 21.830 min Scan# 3139

Delta R.T. -0.013 min

Lab File: BG060672.D

Acq: 15 Mar 2024 20:52

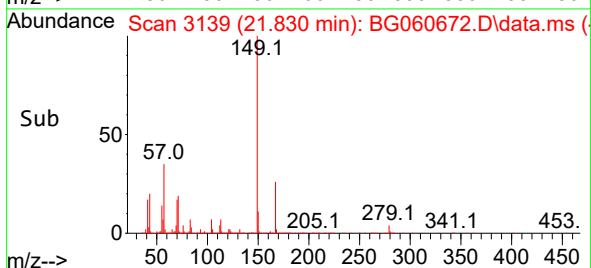
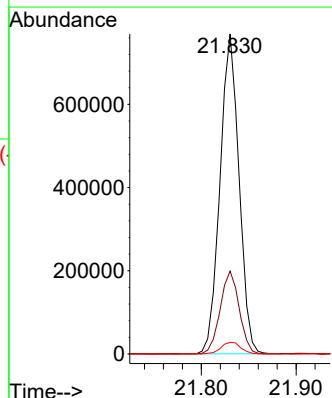
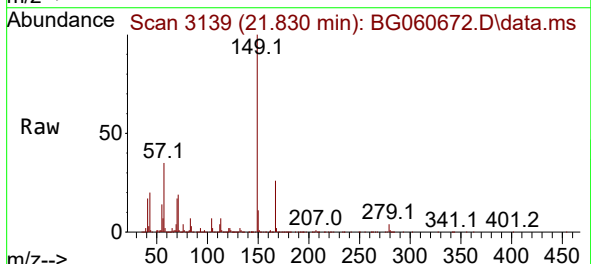
Tgt Ion:149 Resp: 1071238

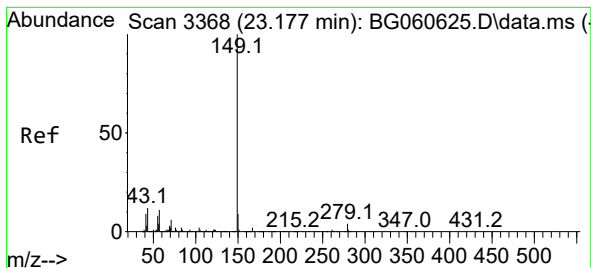
Ion Ratio Lower Upper

149 100

167 25.9 19.9 29.9

279 3.7 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 47.707 ng

RT: 23.158 min Scan# 31

Delta R.T. -0.019 min

Lab File: BG060672.D

Acq: 15 Mar 2024 20:52

Instrument :

BNA_G

ClientSampleId :

COMP-2MS

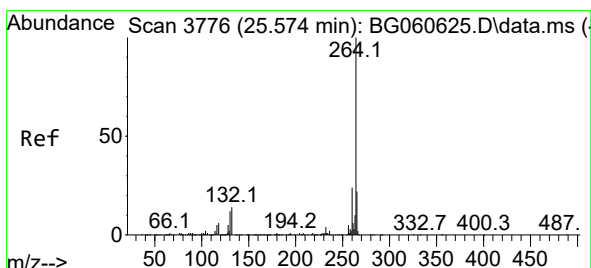
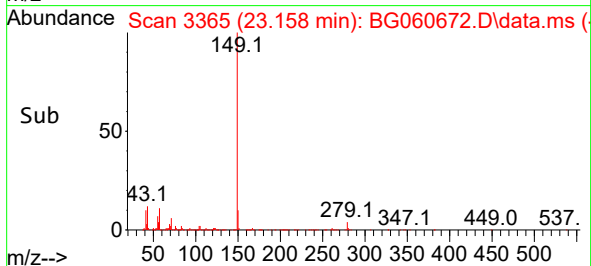
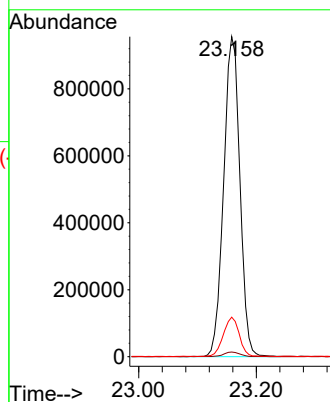
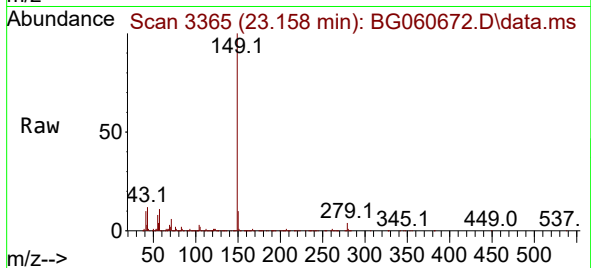
Tgt Ion:149 Resp: 1826170

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 12.1 10.0 15.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.567 min Scan# 3775

Delta R.T. -0.007 min

Lab File: BG060672.D

Acq: 15 Mar 2024 20:52

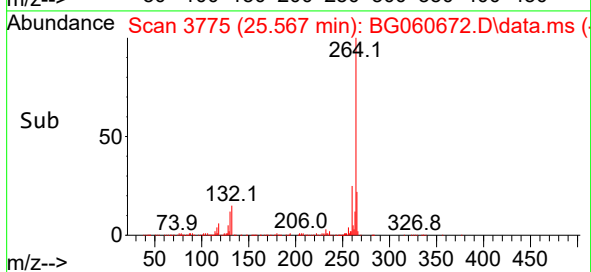
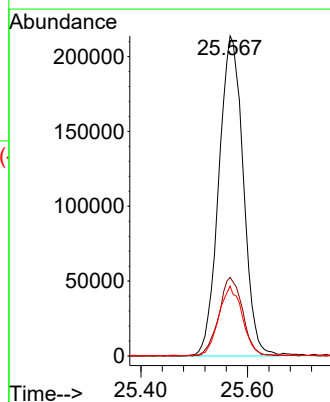
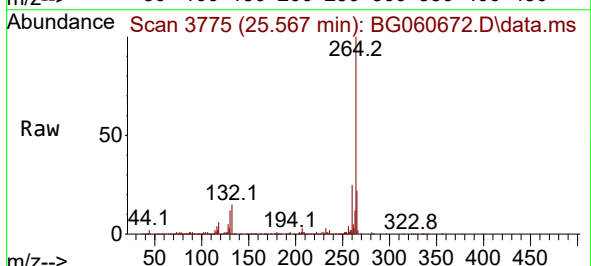
Tgt Ion:264 Resp: 679382

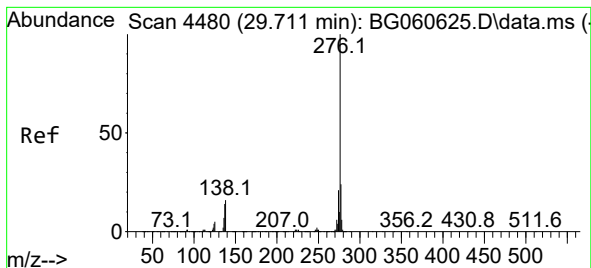
Ion Ratio Lower Upper

264 100

260 24.5 19.4 29.2

265 21.8 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.497 ng

RT: 29.698 min Scan# 4480

Delta R.T. -0.013 min

Lab File: BG060672.D

Acq: 15 Mar 2024 20:52

Instrument :

BNA_G

ClientSampleId :

COMP-2MS

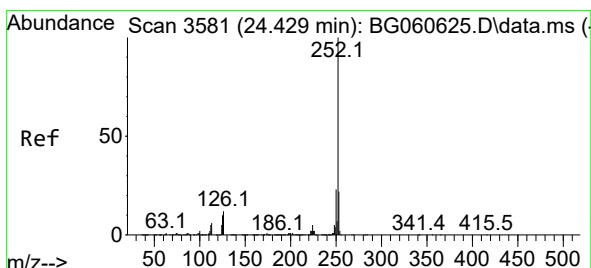
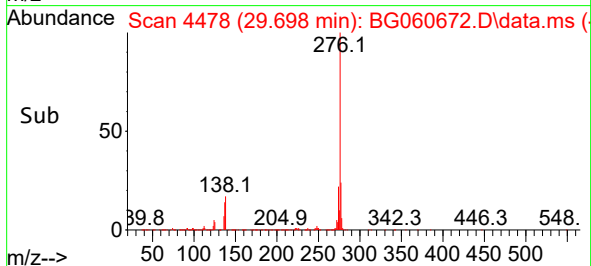
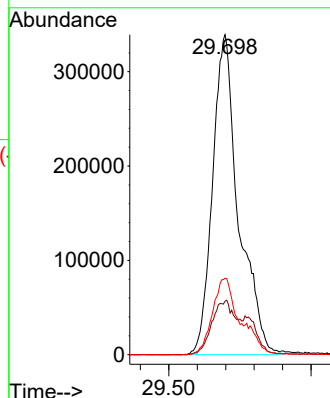
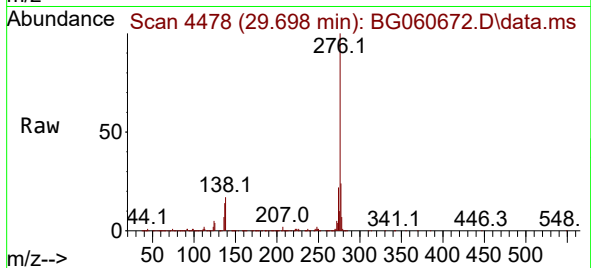
Tgt Ion:276 Resp: 2154747

Ion Ratio Lower Upper

276 100

138 16.0 6.6 10.0#

277 25.5 16.7 25.1#



#88

Benzo(b)fluoranthene

Concen: 45.502 ng

RT: 24.421 min Scan# 3580

Delta R.T. -0.007 min

Lab File: BG060672.D

Acq: 15 Mar 2024 20:52

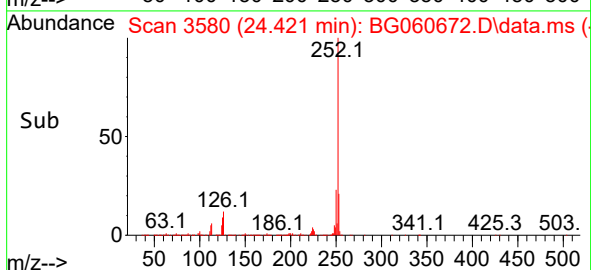
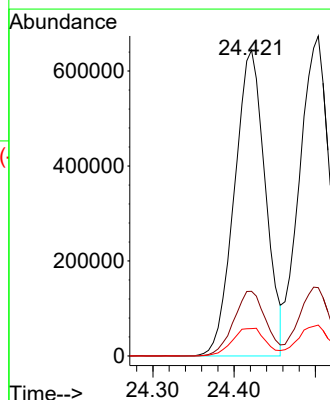
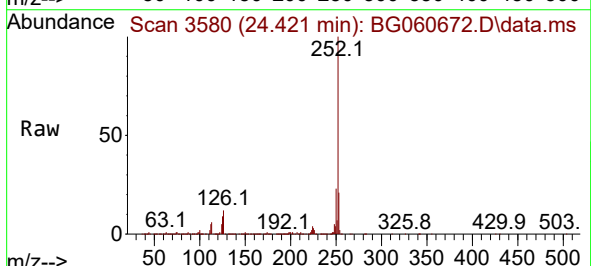
Tgt Ion:252 Resp: 1700654

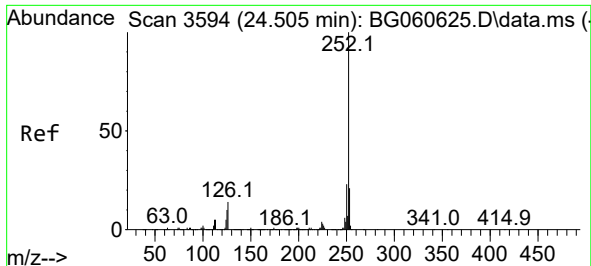
Ion Ratio Lower Upper

252 100

253 21.2 17.6 26.4

125 8.9 7.8 11.6

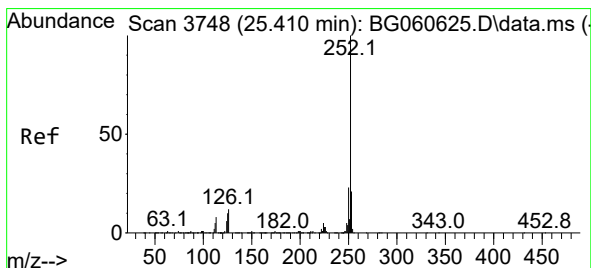
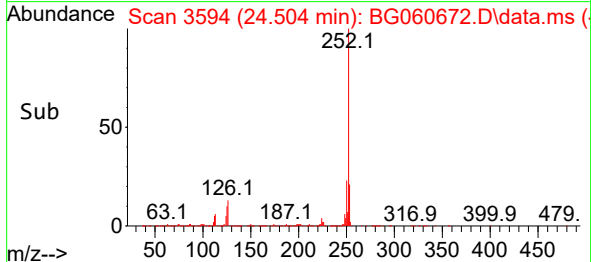
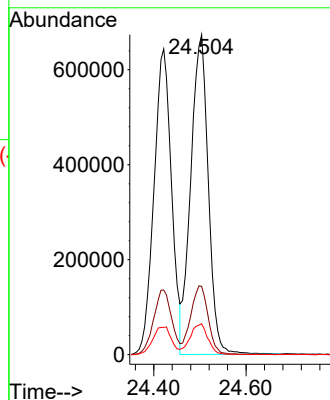
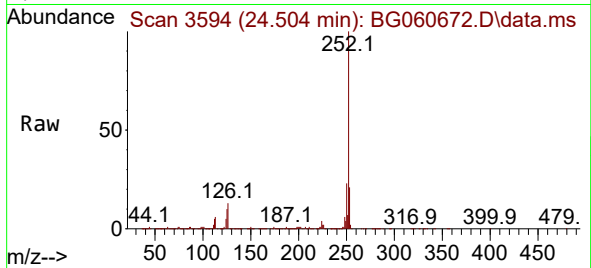




#89
Benzo(k)fluoranthene
Concen: 45.139 ng
RT: 24.504 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

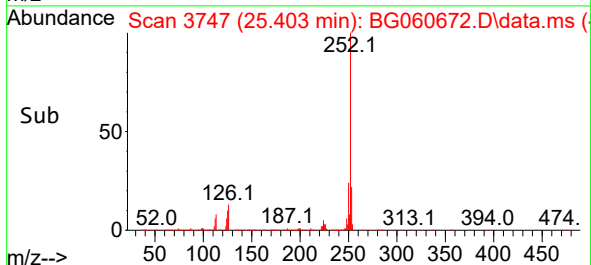
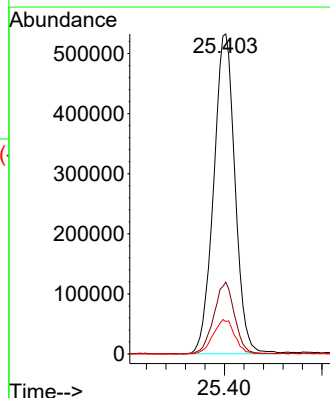
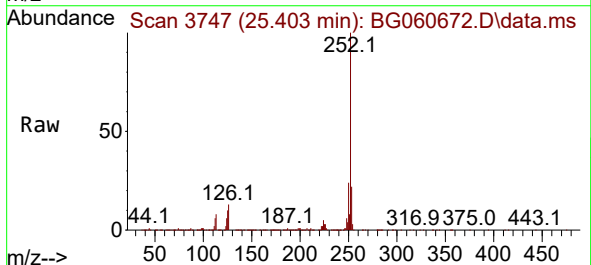
Instrument :
BNA_G
ClientSampleId :
COMP-2MS

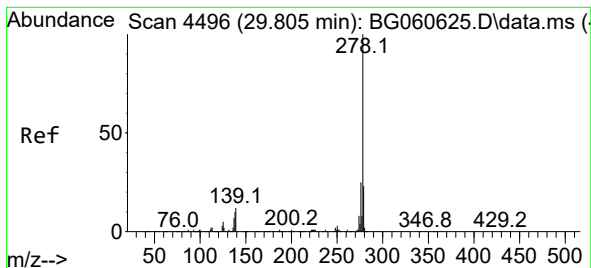
Tgt Ion:252 Resp: 1772427
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 9.7 8.0 12.0



#90
Benzo(a)pyrene
Concen: 44.182 ng
RT: 25.403 min Scan# 3747
Delta R.T. -0.007 min
Lab File: BG060672.D
Acq: 15 Mar 2024 20:52

Tgt Ion:252 Resp: 1618972
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 10.1 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 45.084 ng

RT: 29.780 min Scan# 4496

Delta R.T. -0.025 min

Lab File: BG060672.D

Acq: 15 Mar 2024 20:52

Instrument :

BNA_G

ClientSampleId :

COMP-2MS

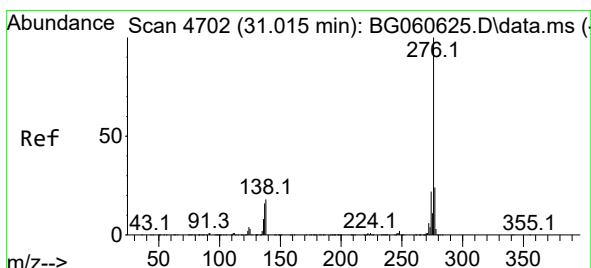
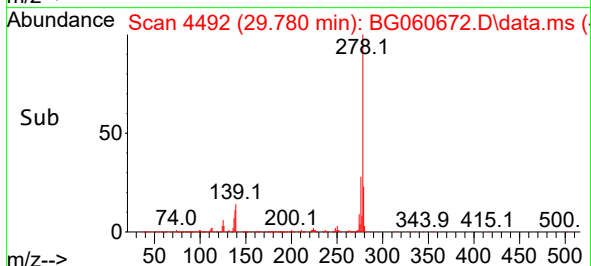
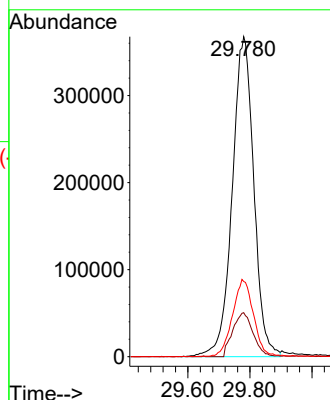
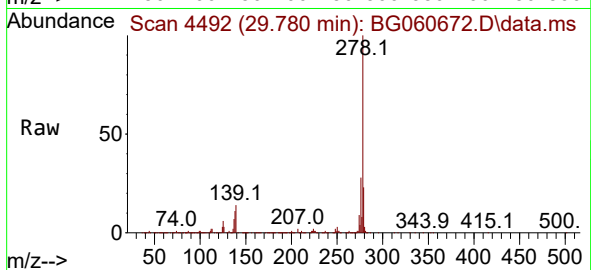
Tgt Ion:278 Resp: 1773605

Ion Ratio Lower Upper

278 100

139 13.8 9.8 14.8

279 23.5 18.4 27.6



#92

Benzo(g,h,i)perylene

Concen: 44.070 ng

RT: 31.008 min Scan# 4701

Delta R.T. -0.007 min

Lab File: BG060672.D

Acq: 15 Mar 2024 20:52

Tgt Ion:276 Resp: 1678603

Ion Ratio Lower Upper

276 100

277 23.0 19.0 28.4

138 18.6 14.4 21.6

