

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
 Data File : BG060673.D
 Acq On : 15 Mar 2024 21:33
 Operator : MA/JU
 Sample : P1764-11MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-2MSD

Quant Time: Mar 15 23:41:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 00:45:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.324	152	95814	20.000	ng	0.00
21) Naphthalene-d8	11.167	136	452139	20.000	ng	0.00
39) Acenaphthene-d10	14.951	164	301388	20.000	ng	0.00
64) Phenanthrene-d10	17.695	188	622448	20.000	ng	0.00
76) Chrysene-d12	22.019	240	546179	20.000	ng	0.00
86) Perylene-d12	25.574	264	624944	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.815	112	546733	89.701	ng	0.00
7) Phenol-d6	7.442	99	778251	88.022	ng	0.00
23) Nitrobenzene-d5	9.522	82	479403	55.182	ng	0.00
42) 2,4,6-Tribromophenol	16.432	330	318880	91.305	ng	0.00
45) 2-Fluorobiphenyl	13.576	172	1172470	52.598	ng	0.00
79) Terphenyl-d14	20.274	244	1673632	55.388	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.647	88	97010	38.024	ng	98
3) Pyridine	4.064	79	248122	32.906	ng	95
4) n-Nitrosodimethylamine	3.993	42	149817	40.504	ng	# 97
6) Aniline	7.648	93	257081	23.795	ng	99
8) 2-Chlorophenol	7.871	128	331252	49.717	ng	99
9) Benzaldehyde	7.466	77	93298	18.850	ng	93
10) Phenol	7.466	94	449076	50.620	ng	99
11) bis(2-Chloroethyl)ether	7.736	93	300753	42.527	ng	96
12) 1,3-Dichlorobenzene	8.206	146	321325	44.721	ng	99
13) 1,4-Dichlorobenzene	8.359	146	331101	45.460	ng	98
14) 1,2-Dichlorobenzene	8.676	146	326820	45.181	ng	98
15) Benzyl Alcohol	8.564	79	312528	44.710	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.823	45	601917	43.841	ng	98
17) 2-Methylphenol	8.747	107	306934	45.057	ng	96
18) Hexachloroethane	9.411	117	117827	47.358	ng	98
19) n-Nitroso-di-n-propyla...	9.129	70	270364	44.115	ng	99
20) 3+4-Methylphenols	9.076	107	431174	46.930	ng	98
22) Acetophenone	9.170	105	536199	44.233	ng	97
24) Nitrobenzene	9.569	77	381121	43.880	ng	98
25) Isophorone	10.074	82	768177	44.178	ng	97
26) 2-Nitrophenol	10.274	139	171252	48.643	ng	95
27) 2,4-Dimethylphenol	10.298	122	283370	36.820	ng	97
28) bis(2-Chloroethoxy)met...	10.556	93	454115	43.564	ng	99
29) 2,4-Dichlorophenol	10.791	162	338145	48.956	ng	98
30) 1,2,4-Trichlorobenzene	11.015	180	326328	44.496	ng	99
31) Naphthalene	11.220	128	1101309	43.609	ng	99
32) Benzoic acid	10.409	122	248034	48.912	ng	90
33) 4-Chloroaniline	11.332	127	153126	14.379	ng	98
34) Hexachlorobutadiene	11.449	225	213916	42.763	ng	99
35) Caprolactam	12.131	113	109130m	46.935	ng	
36) 4-Chloro-3-methylphenol	12.401	107	405548	47.910	ng	99
37) 2-Methylnaphthalene	12.801	142	754654	43.265	ng	98
38) 1-Methylnaphthalene	13.018	142	693161	42.339	ng	100
40) 1,2,4,5-Tetrachloroben...	13.141	216	410255	44.325	ng	99
41) Hexachlorocyclopentadiene	13.094	237	445877	97.962	ng	98
43) 2,4,6-Trichlorophenol	13.382	196	285300	48.005	ng	97

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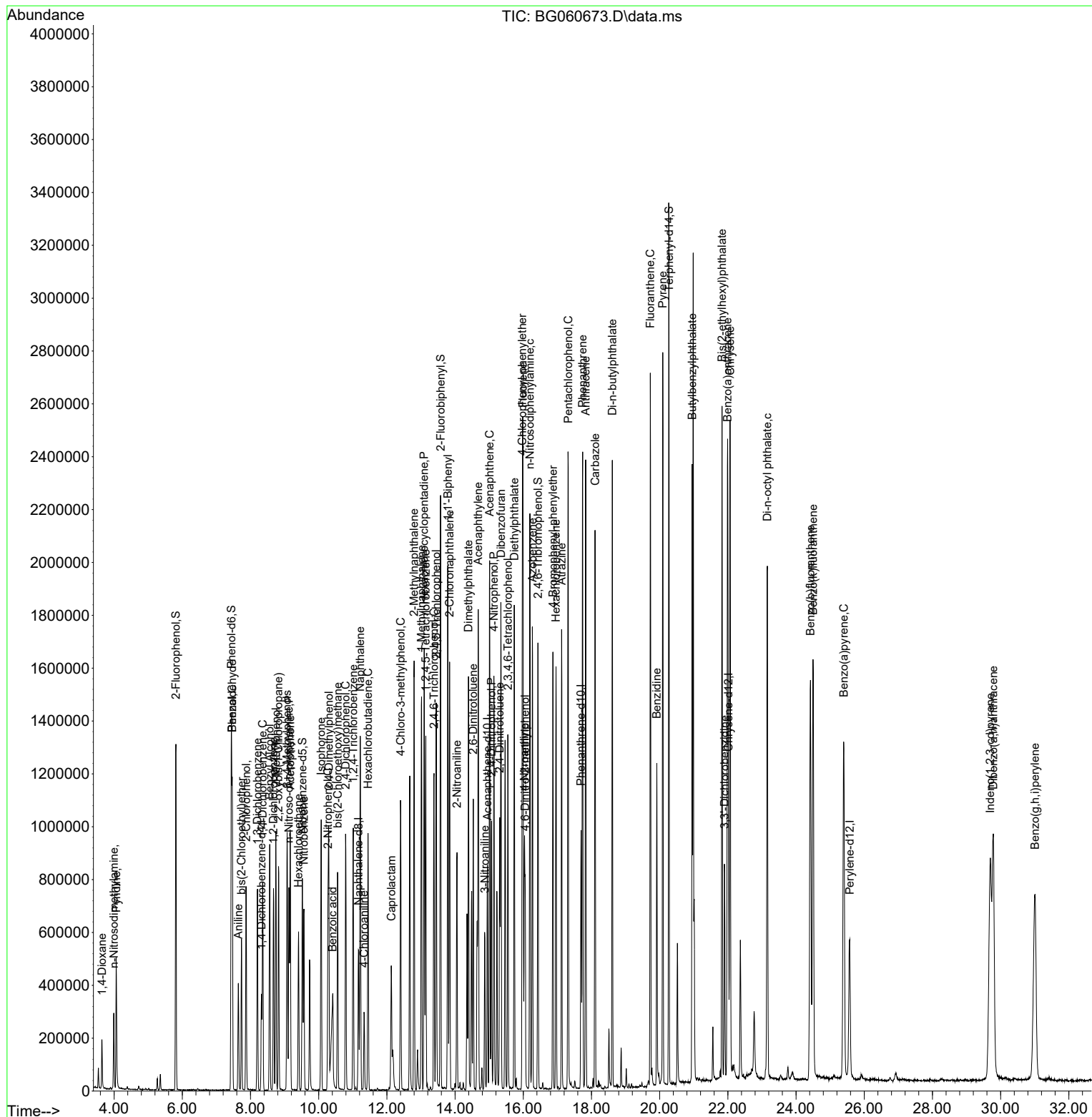
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.447	196	313387	44.575	ng	# 97
46) 1,1'-Biphenyl	13.788	154	1008178	44.008	ng	98
47) 2-Chloronaphthalene	13.841	162	784814	45.393	ng	98
48) 2-Nitroaniline	14.058	65	273741	47.972	ng	95
49) Acenaphthylene	14.681	152	1305849	46.364	ng	99
50) Dimethylphthalate	14.393	163	1003889	44.413	ng	99
51) 2,6-Dinitrotoluene	14.534	165	200648	48.175	ng	98
52) Acenaphthene	15.016	154	724931	43.072	ng	99
53) 3-Nitroaniline	14.875	138	136647	28.494	ng	92
54) 2,4-Dinitrophenol	15.069	184	209164	96.548	ng	94
55) Dibenzofuran	15.345	168	1190455	43.684	ng	100
56) 4-Nitrophenol	15.139	139	350732	98.012	ng	98
57) 2,4-Dinitrotoluene	15.310	165	272984	52.101	ng	99
58) Fluorene	15.991	166	955471	43.823	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.550	232	273813m	46.702	ng	
60) Diethylphthalate	15.738	149	1010115	43.432	ng	98
61) 4-Chlorophenyl-phenyle...	15.973	204	472498	42.783	ng	98
62) 4-Nitroaniline	16.038	138	224625	45.742	ng	98
63) Azobenzene	16.267	77	1057907	43.953	ng	97
65) 4,6-Dinitro-2-methylph...	16.056	198	146740	51.752	ng	92
66) n-Nitrosodiphenylamine	16.197	169	870907	44.707	ng	99
67) 4-Bromophenyl-phenylether	16.872	248	316525	47.156	ng	99
68) Hexachlorobenzene	16.961	284	361897	46.894	ng	99
69) Atrazine	17.125	200	306630	47.061	ng	99
70) Pentachlorophenol	17.319	266	450862	90.138	ng	97
71) Phenanthrene	17.742	178	1467899	43.779	ng	99
72) Anthracene	17.830	178	1512690	44.620	ng	99
73) Carbazole	18.106	167	1317506	44.695	ng	99
74) Di-n-butylphthalate	18.612	149	1667800	46.427	ng	99
75) Fluoranthene	19.728	202	1639266	44.198	ng	100
77) Benzidine	19.916	184	713500	53.408	ng	99
78) Pyrene	20.092	202	1720439	45.137	ng	99
80) Butylbenzylphthalate	20.956	149	714056	49.554	ng	97
81) Benzo(a)anthracene	21.990	228	1715363	45.614	ng	99
82) 3,3'-Dichlorobenzidine	21.908	252	317151	25.021	ng	96
83) Chrysene	22.066	228	1655706	45.343	ng	99
84) Bis(2-ethylhexyl)phtha...	21.831	149	1045413	49.116	ng	97
85) Di-n-octyl phthalate	23.159	149	1785856	50.952	ng	99
87) Indeno(1,2,3-cd)pyrene	29.699	276	2105073	49.382	ng	# 88
88) Benzo(b)fluoranthene	24.422	252	1652599	48.068	ng	99
89) Benzo(k)fluoranthene	24.499	252	1712880	47.423	ng	99
90) Benzo(a)pyrene	25.398	252	1577518	46.801	ng	99
91) Dibenzo(a,h)anthracene	29.787	278	1734858	47.940	ng	97
92) Benzo(g,h,i)perylene	31.009	276	1631126	46.554	ng	99

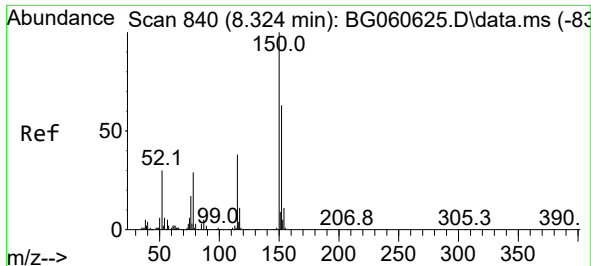
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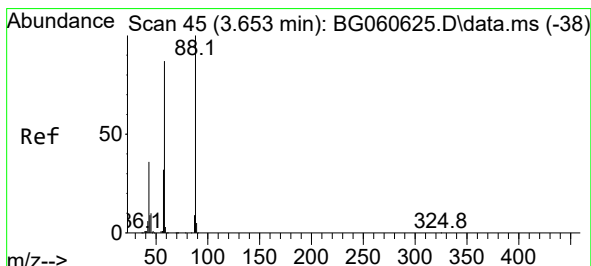
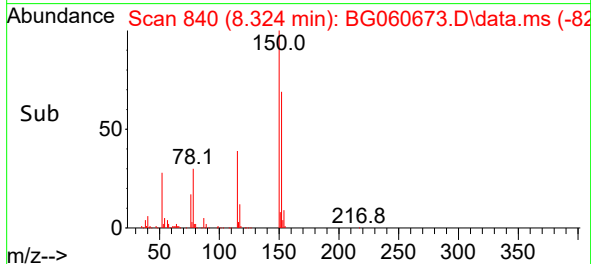
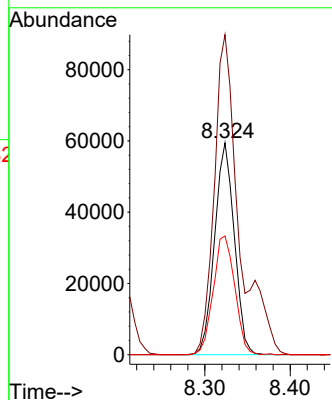
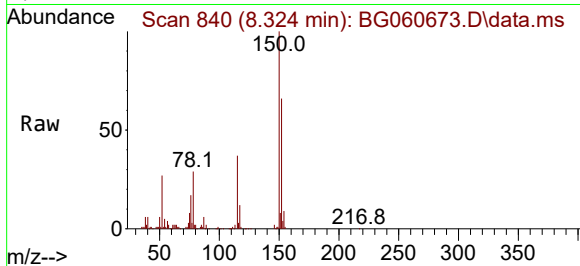




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.324 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BG060673.D
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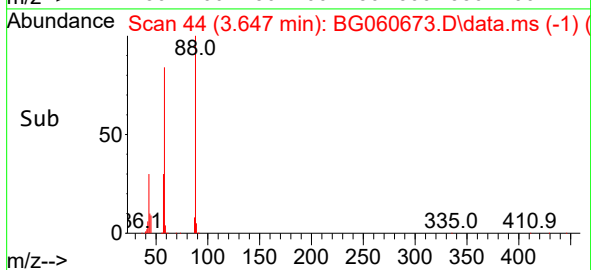
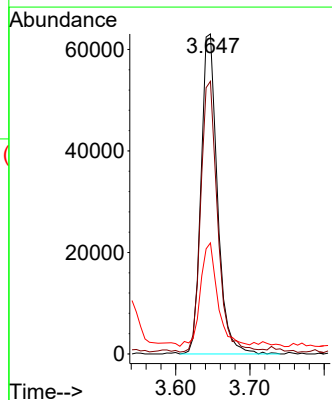
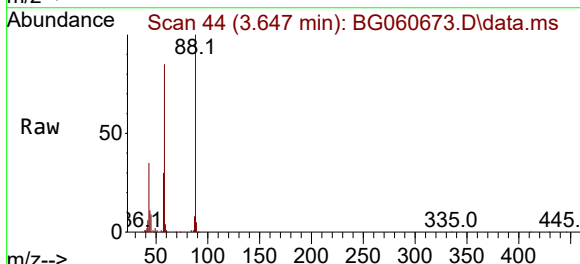
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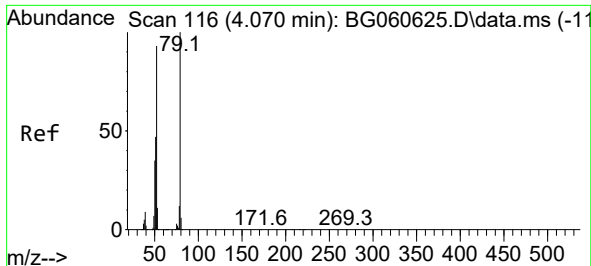
Tgt Ion:152 Resp: 95814
 Ion Ratio Lower Upper
 152 100
 150 151.1 126.6 190.0
 115 56.0 47.8 71.8



#2
 1,4-Dioxane
 Concen: 38.024 ng
 RT: 3.647 min Scan# 44
 Delta R.T. -0.006 min
 Lab File: BG060673.D
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Tgt Ion: 88 Resp: 97010
 Ion Ratio Lower Upper
 88 100
 58 86.8 70.6 106.0
 43 33.8 27.9 41.9

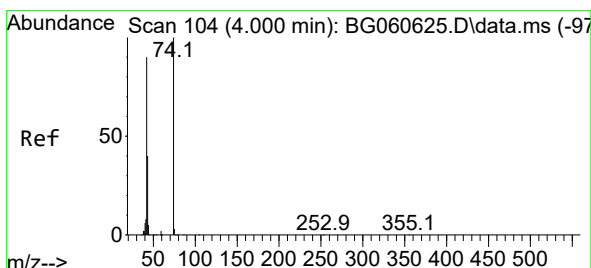
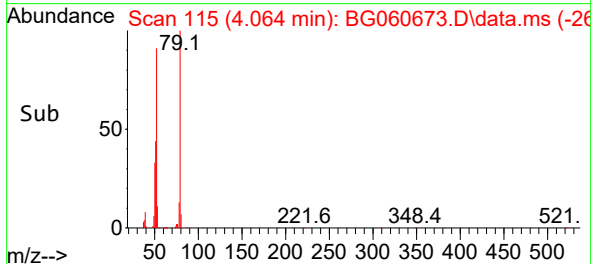
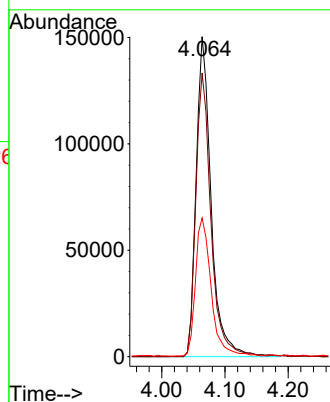
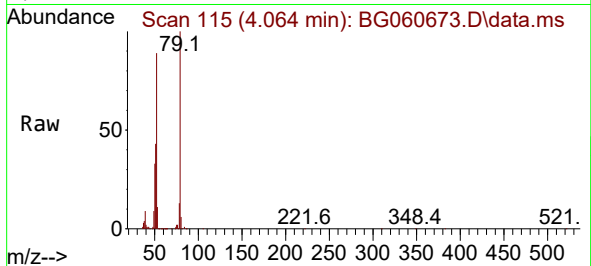




#3
Pyridine
Concen: 32.906 ng
RT: 4.064 min Scan# 116
Delta R.T. -0.006 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

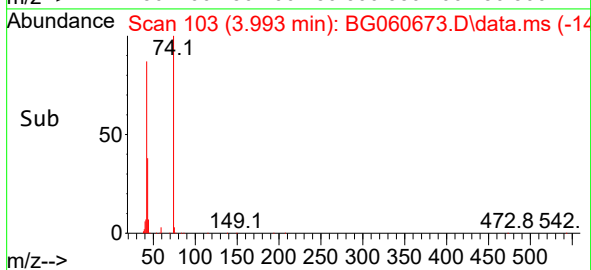
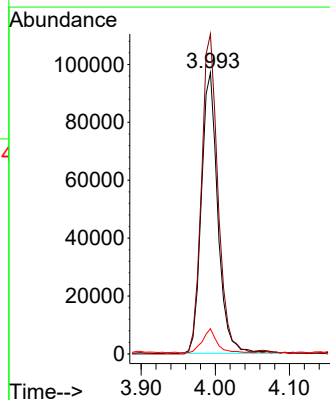
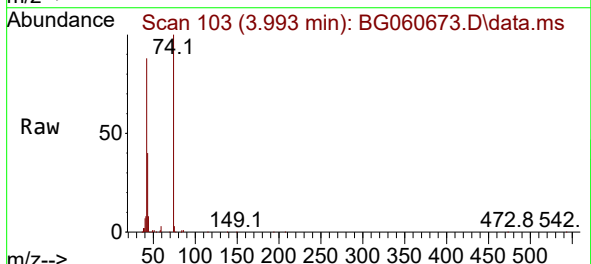
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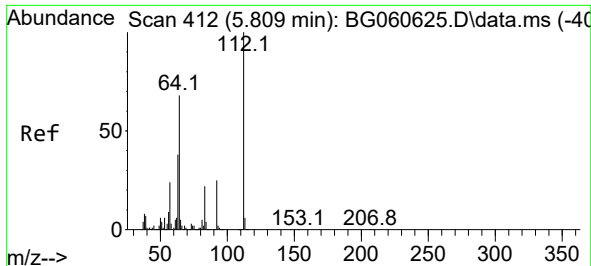
Tgt Ion: 79 Resp: 248122
Ion Ratio Lower Upper
79 100
52 88.6 74.6 112.0
51 43.4 38.0 57.0



#4
n-Nitrosodimethylamine
Concen: 40.504 ng
RT: 3.993 min Scan# 103
Delta R.T. -0.006 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

Tgt Ion: 42 Resp: 149817
Ion Ratio Lower Upper
42 100
74 113.8 89.0 133.6
44 9.0 4.7 7.1#

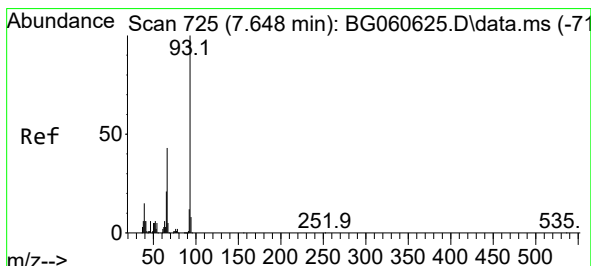
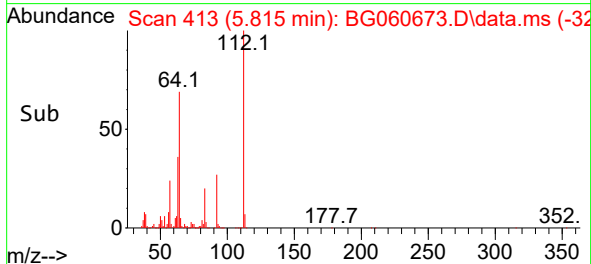
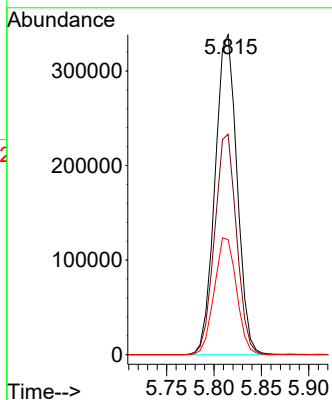
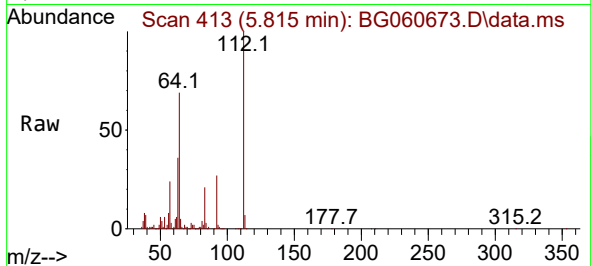




#5
2-Fluorophenol
Concen: 89.701 ng
RT: 5.815 min Scan# 412
Delta R.T. 0.006 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

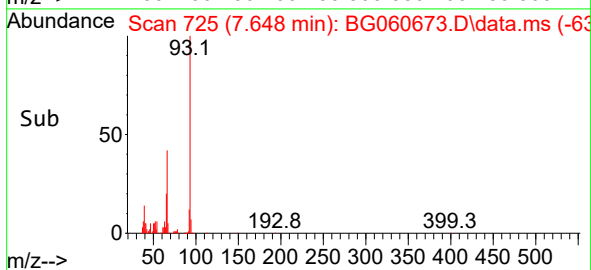
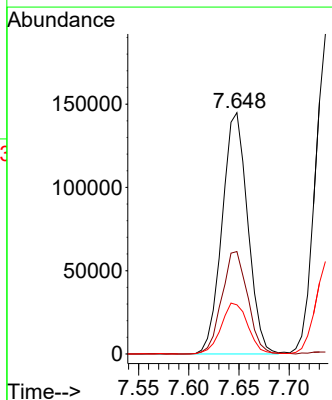
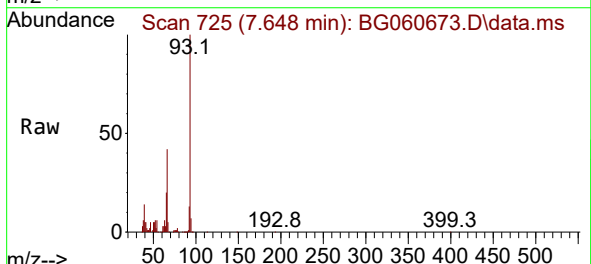
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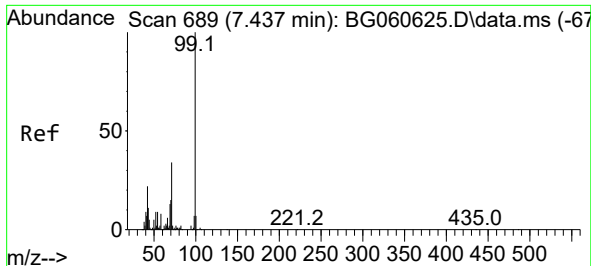
Tgt Ion:112 Resp: 546733
Ion Ratio Lower Upper
112 100
64 68.9 54.1 81.1
63 36.0 30.3 45.5



#6
Aniline
Concen: 23.795 ng
RT: 7.648 min Scan# 725
Delta R.T. -0.000 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

Tgt Ion: 93 Resp: 257081
Ion Ratio Lower Upper
93 100
66 42.4 34.5 51.7
65 20.4 17.0 25.4

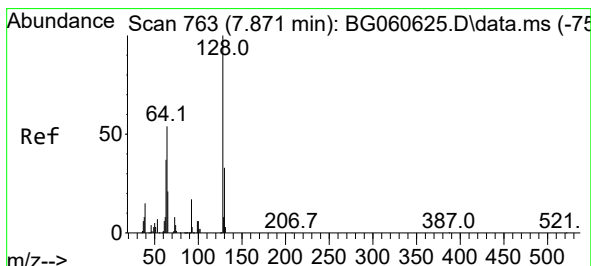
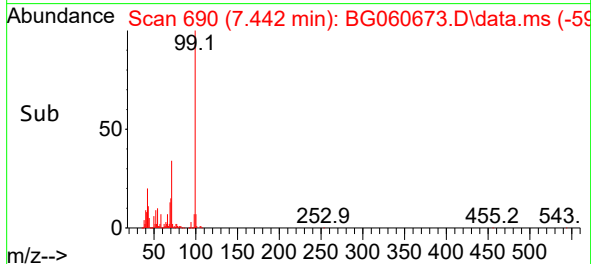
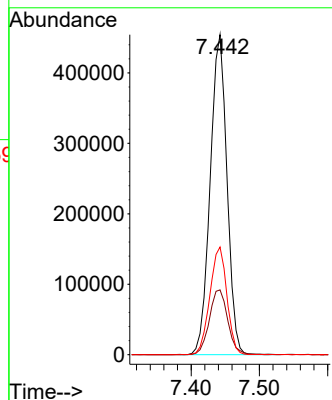
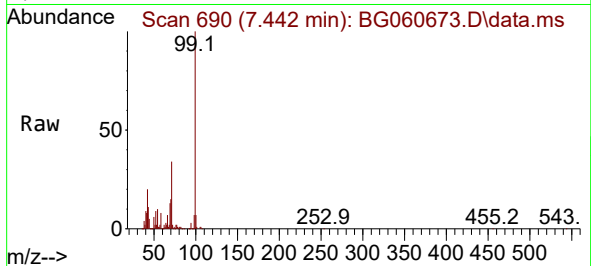




#7
Phenol-d6
Concen: 88.022 ng
RT: 7.442 min Scan# 690
Delta R.T. 0.006 min
Lab File: BG060673.D
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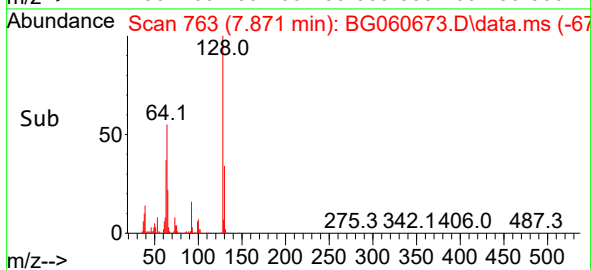
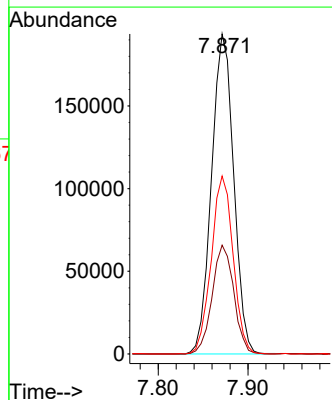
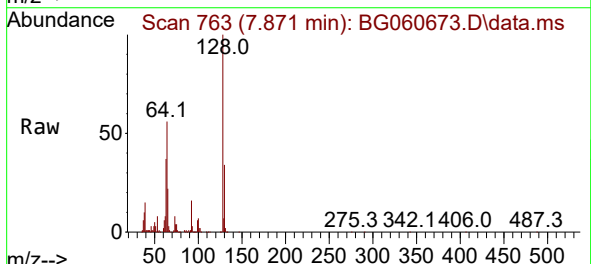
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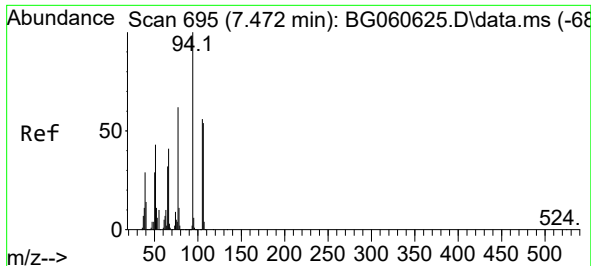
Tgt Ion: 99 Resp: 778251
Ion Ratio Lower Upper
99 100
42 20.2 17.5 26.3
71 33.7 27.4 41.0



#8
2-Chlorophenol
Concen: 49.717 ng
RT: 7.871 min Scan# 763
Delta R.T. -0.000 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

Tgt Ion:128 Resp: 331252
Ion Ratio Lower Upper
128 100
130 34.0 13.2 53.2
64 55.6 35.8 75.8

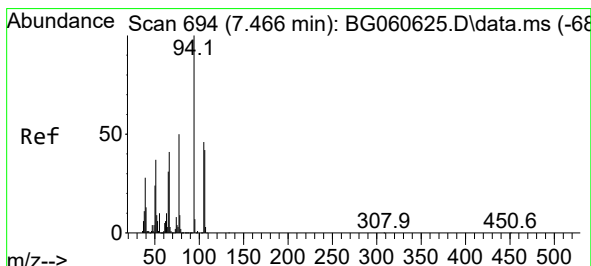
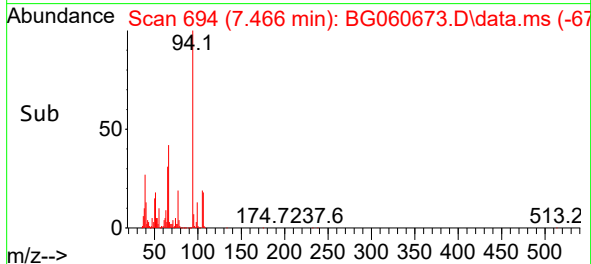
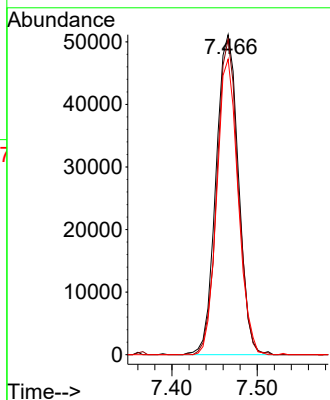
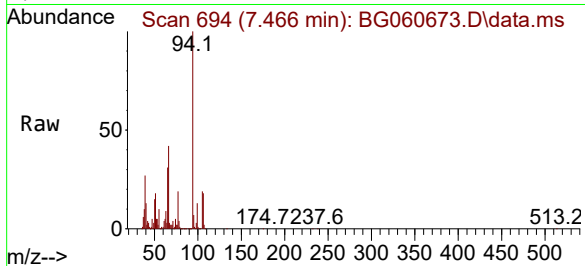




#9
Benzaldehyde
Concen: 18.850 ng
RT: 7.466 min Scan# 694
Delta R.T. -0.006 min
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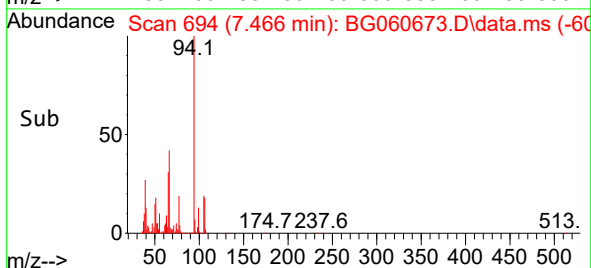
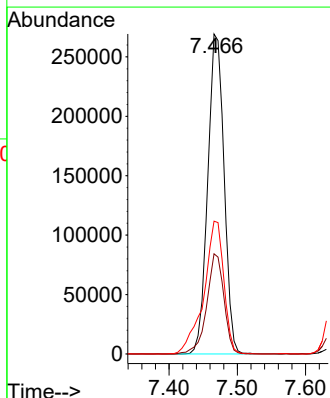
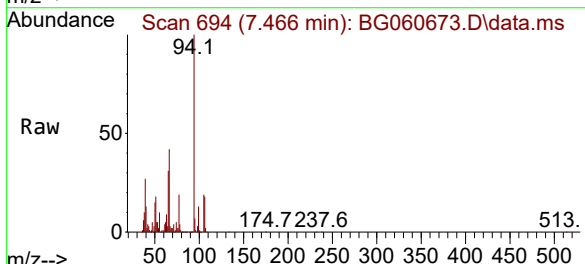
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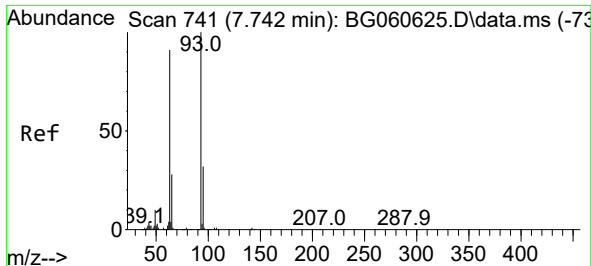
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Ion Ratio Lower Upper
77 100
105 98.6 71.4 111.4
106 92.4 67.1 107.1



#10
Phenol
Concen: 50.620 ng
RT: 7.466 min Scan# 694
Delta R.T. -0.000 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

Tgt Ion: 94 Resp: 449076
Ion Ratio Lower Upper
94 100
65 31.3 11.2 51.2
66 41.5 21.0 61.0

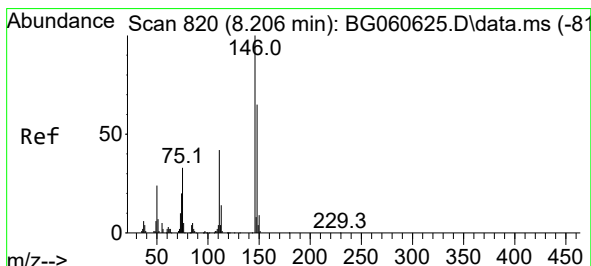
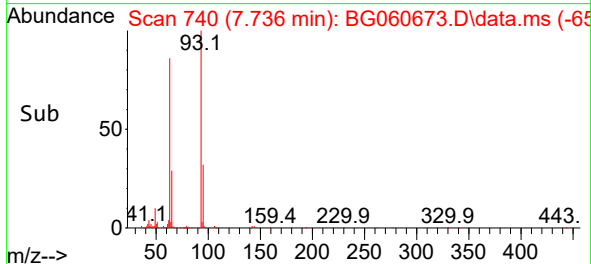
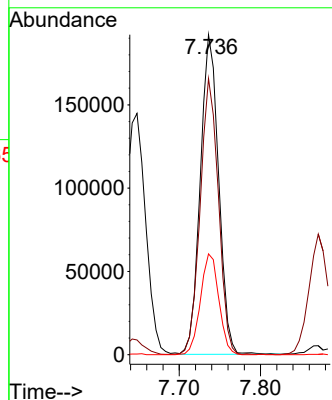
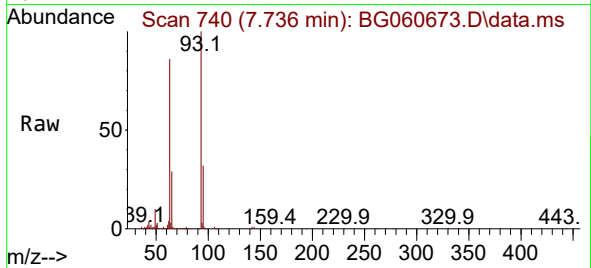




#11
bis(2-Chloroethyl)ether
Concen: 42.527 ng
RT: 7.736 min Scan# 741
Delta R.T. -0.006 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

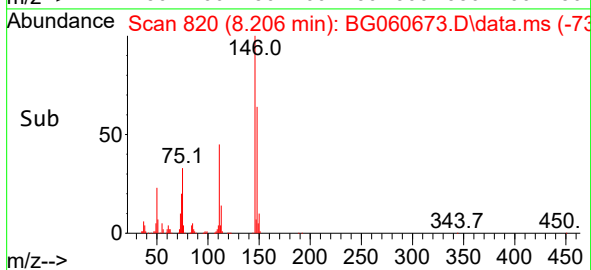
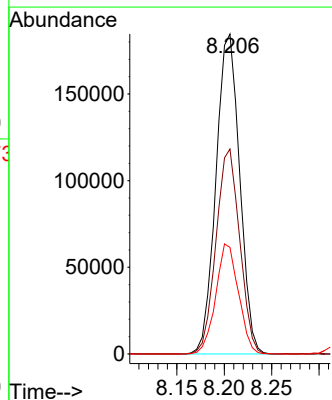
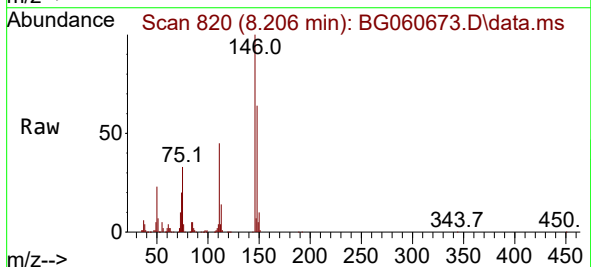
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

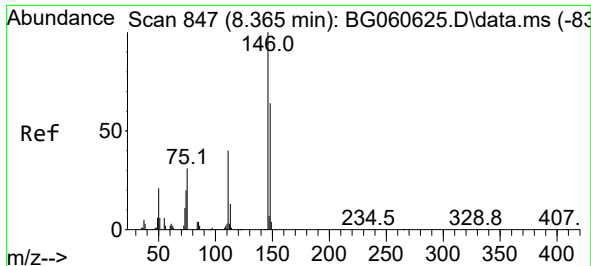
Tgt Ion: 93 Resp: 300753
Ion Ratio Lower Upper
93 100
63 86.3 70.9 110.9
95 31.5 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 44.721 ng
RT: 8.206 min Scan# 820
Delta R.T. -0.000 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

Tgt Ion:146 Resp: 321325
Ion Ratio Lower Upper
146 100
148 64.0 52.1 78.1
75 33.3 26.3 39.5

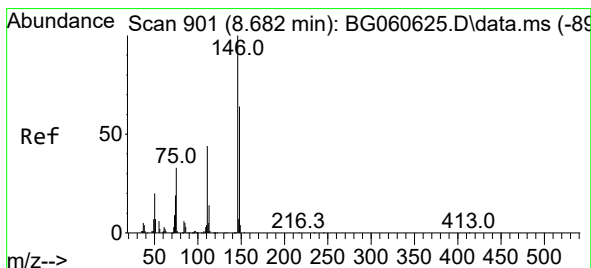
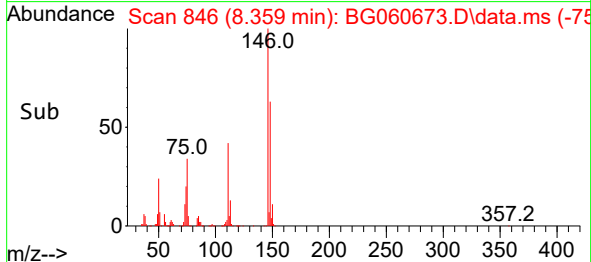
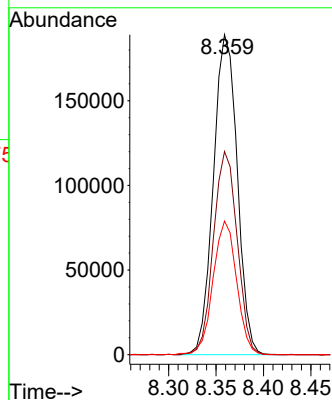
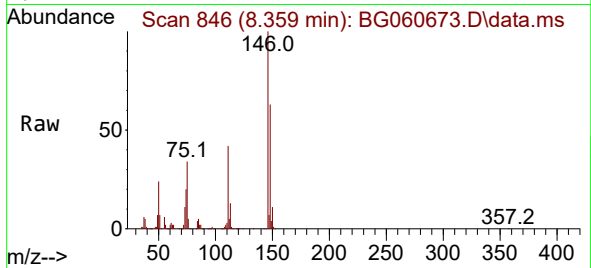




#13
1,4-Dichlorobenzene
Concen: 45.460 ng
RT: 8.359 min Scan# 84
Delta R.T. -0.006 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

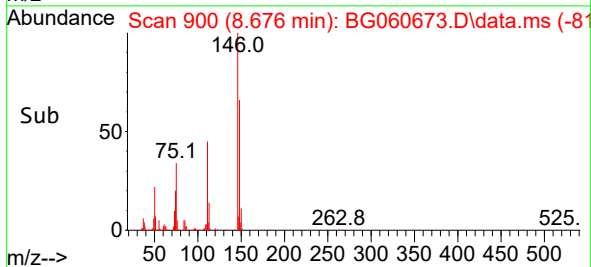
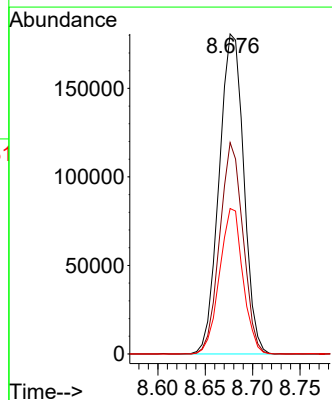
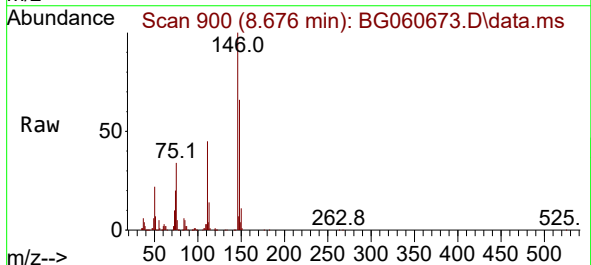
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

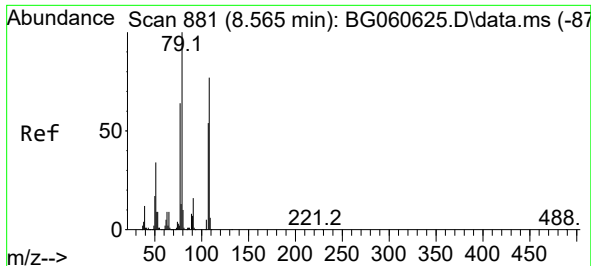
Tgt Ion:146 Resp: 331101
Ion Ratio Lower Upper
146 100
148 63.5 51.5 77.3
111 41.8 32.2 48.2



#14
1,2-Dichlorobenzene
Concen: 45.181 ng
RT: 8.676 min Scan# 900
Delta R.T. -0.006 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

Tgt Ion:146 Resp: 326820
Ion Ratio Lower Upper
146 100
148 66.1 51.8 77.6
111 45.5 35.5 53.3

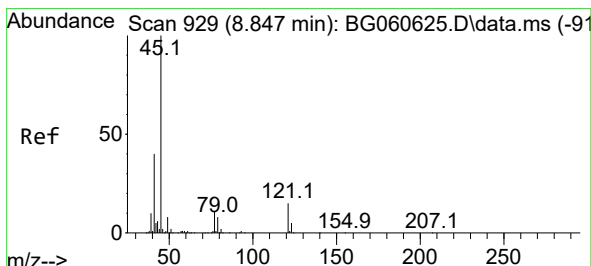
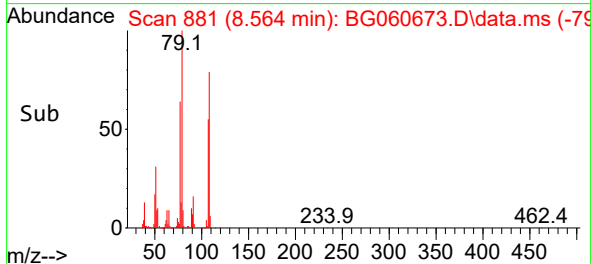
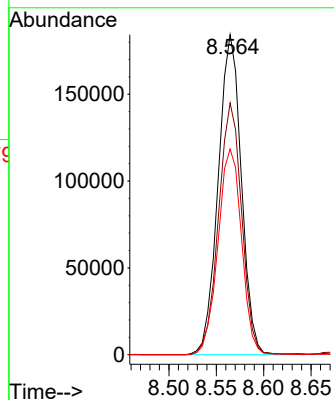
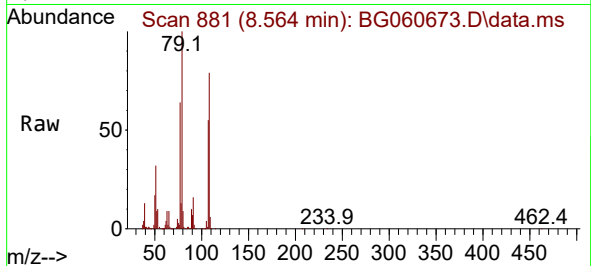




#15
Benzyl Alcohol
Concen: 44.710 ng
RT: 8.564 min Scan# 881
Delta R.T. -0.000 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

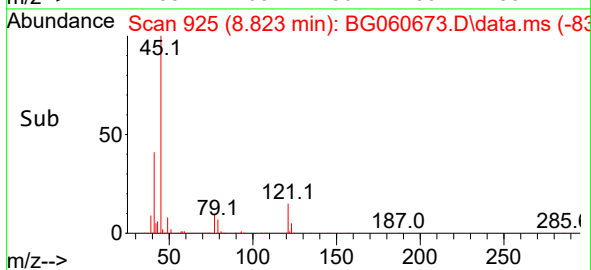
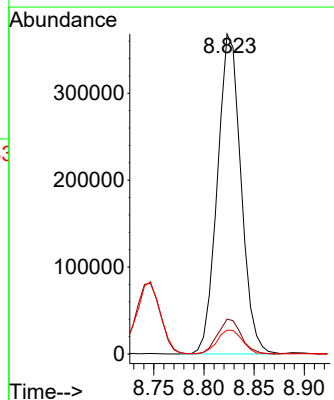
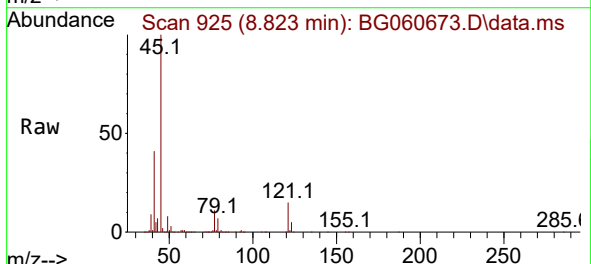
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

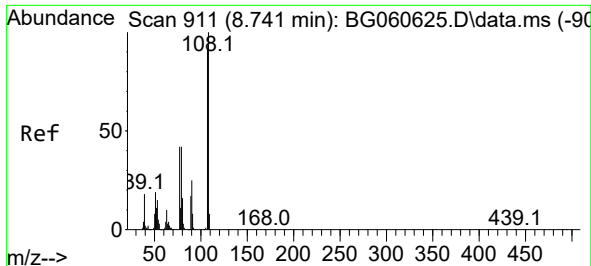
Tgt Ion: 79 Resp: 312528
Ion Ratio Lower Upper
79 100
108 78.6 61.4 92.2
77 64.3 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.841 ng
RT: 8.823 min Scan# 925
Delta R.T. -0.024 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

Tgt Ion: 45 Resp: 601917
Ion Ratio Lower Upper
45 100
77 10.9 0.0 31.0
79 7.5 0.0 28.8

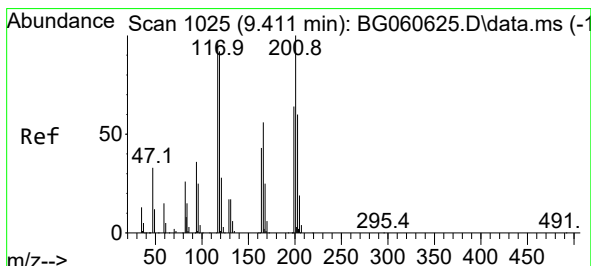
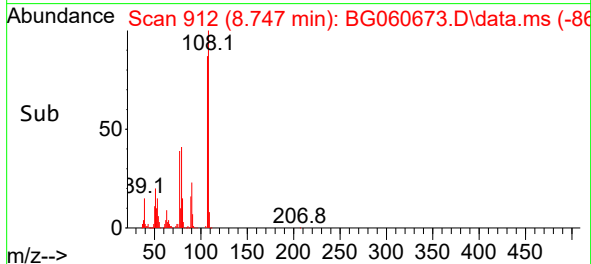
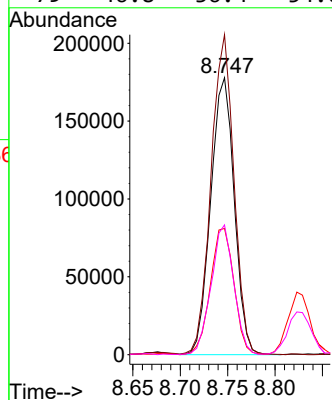
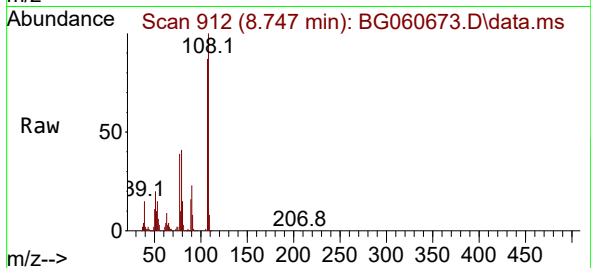




#17
2-Methylphenol
Concen: 45.057 ng
RT: 8.747 min Scan# 911
Delta R.T. 0.006 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

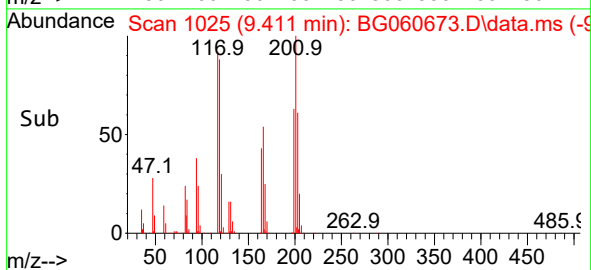
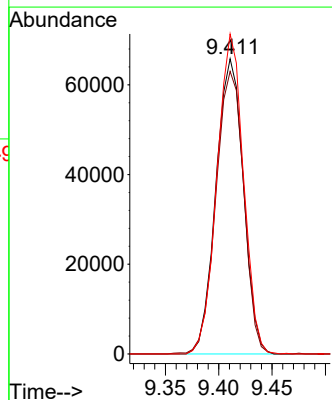
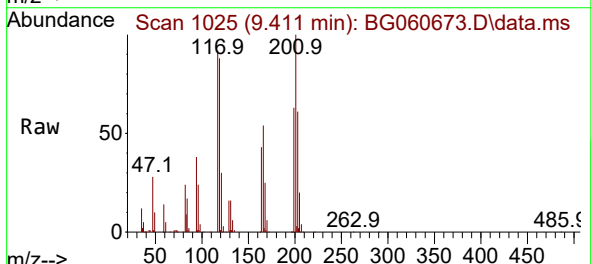
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

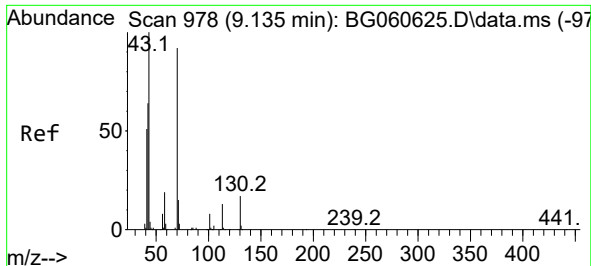
Tgt Ion:	107	Resp:	306934
Ion	Ratio	Lower	Upper
107	100		
108	115.5	87.4	131.2
77	45.6	37.0	55.6
79	46.8	36.4	54.6



#18
Hexachloroethane
Concen: 47.358 ng
RT: 9.411 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

Tgt Ion:	117	Resp:	117827
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.7	115.1
201	108.4	83.0	124.6

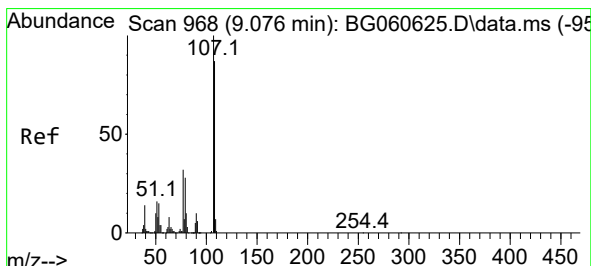
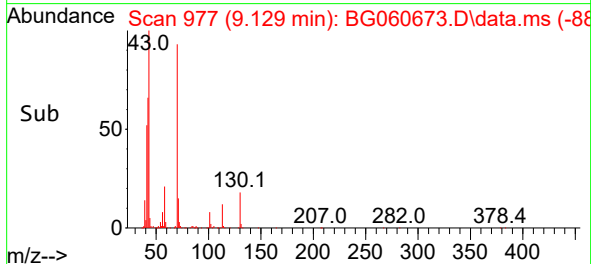
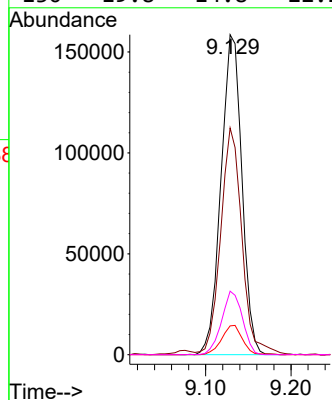
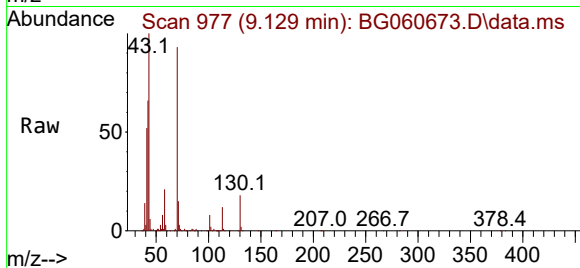




#19
n-Nitroso-di-n-propylamine
Concen: 44.115 ng
RT: 9.129 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

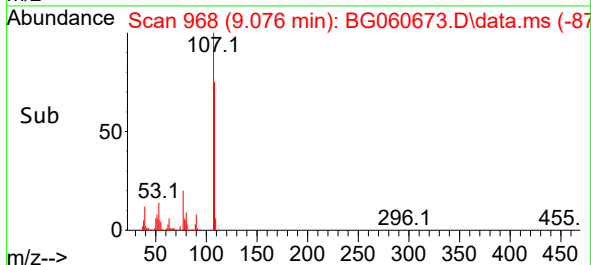
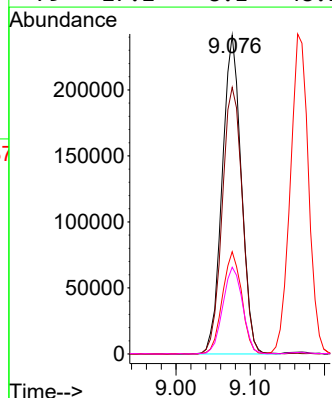
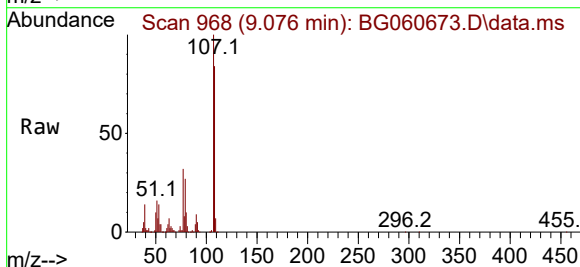
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

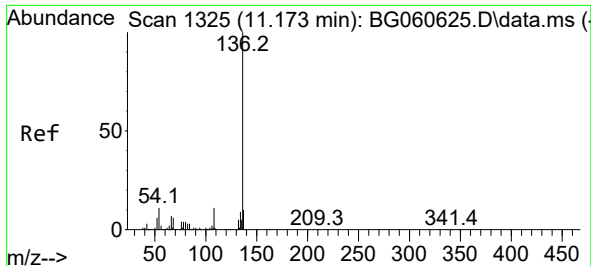
Tgt Ion: 70 Resp: 270364
Ion Ratio Lower Upper
70 100
42 70.9 56.2 84.2
101 9.0 7.4 11.0
130 19.8 14.8 22.2



#20
3+4-Methylphenols
Concen: 46.930 ng
RT: 9.076 min Scan# 968
Delta R.T. -0.000 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

Tgt Ion: 107 Resp: 431174
Ion Ratio Lower Upper
107 100
108 83.7 66.8 106.8
77 32.1 12.4 52.4
79 27.2 8.1 48.1

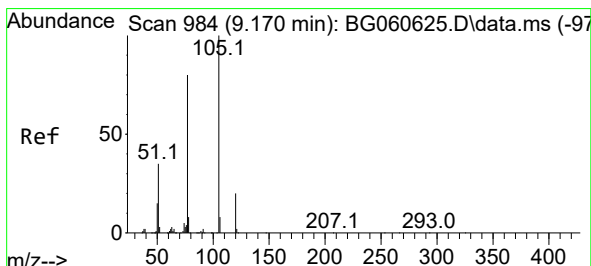
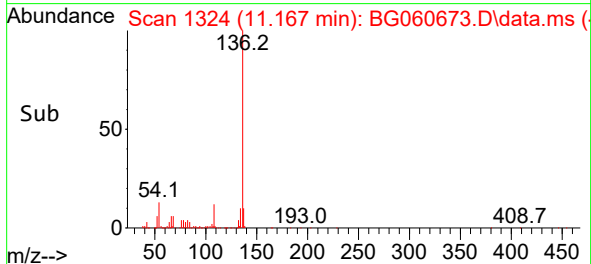
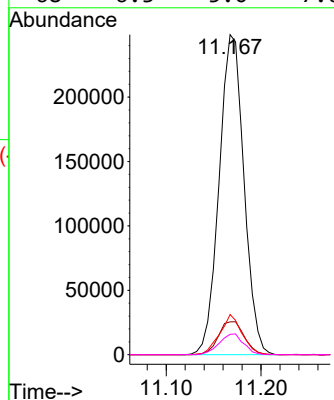
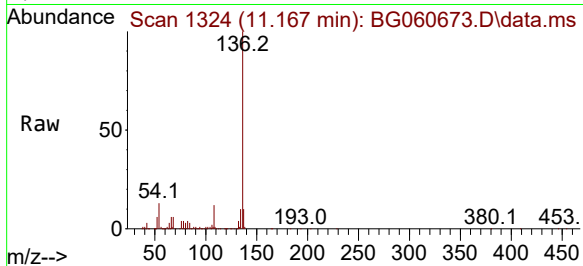




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.167 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

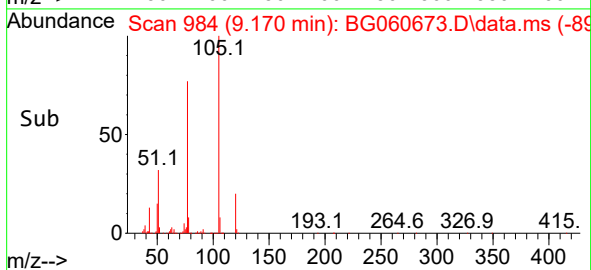
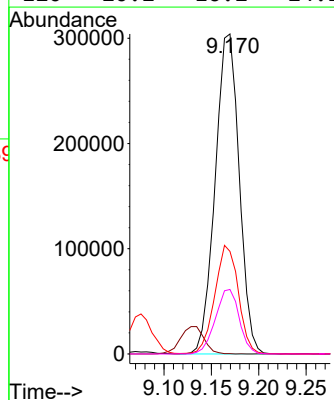
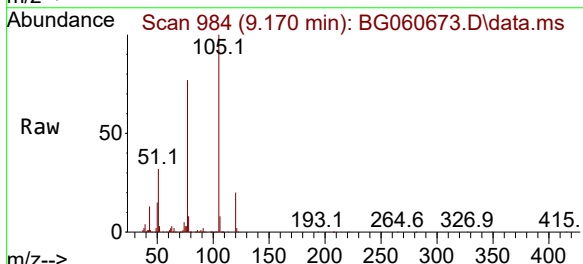
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

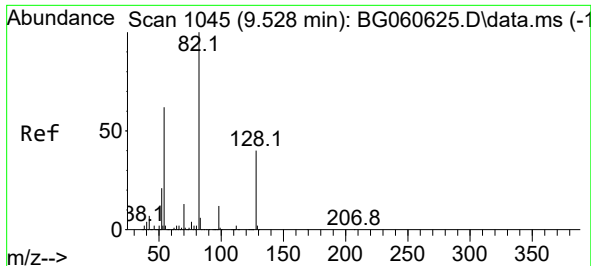
Tgt Ion:136 Resp: 452139
Ion Ratio Lower Upper
136 100
137 10.3 8.4 12.6
54 12.6 8.5 12.7
68 6.3 5.0 7.6



#22
Acetophenone
Concen: 44.233 ng
RT: 9.170 min Scan# 984
Delta R.T. -0.000 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

Tgt Ion:105 Resp: 536199
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1
51 32.1 28.0 42.0
120 20.2 16.2 24.2

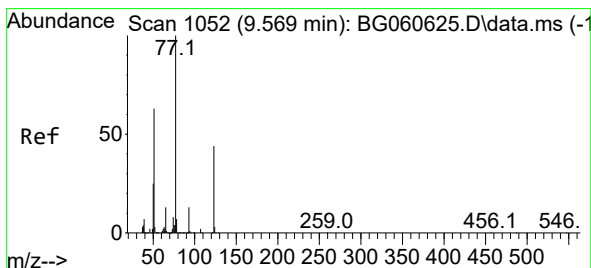
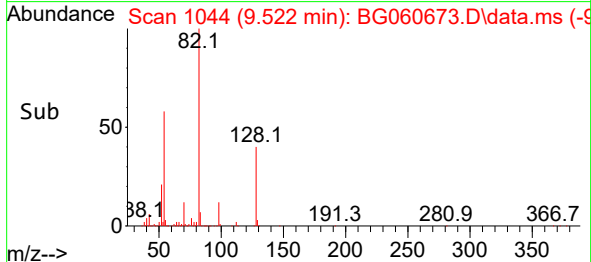
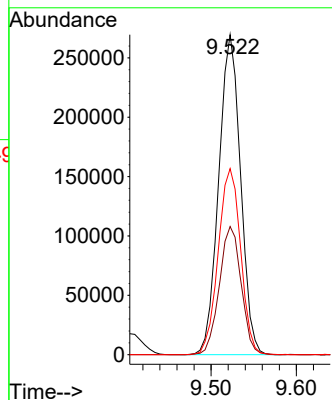
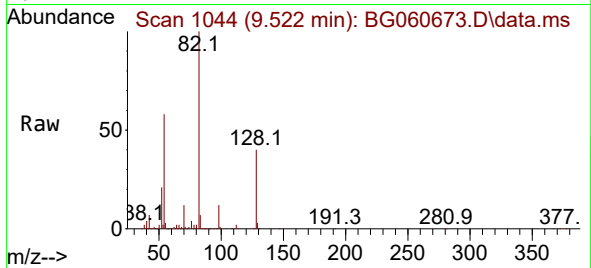




#23
Nitrobenzene-d5
Concen: 55.182 ng
RT: 9.522 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

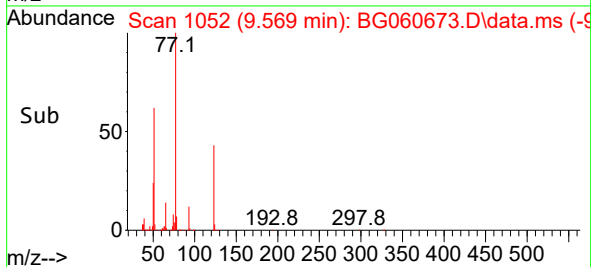
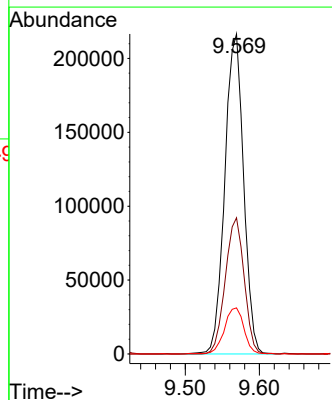
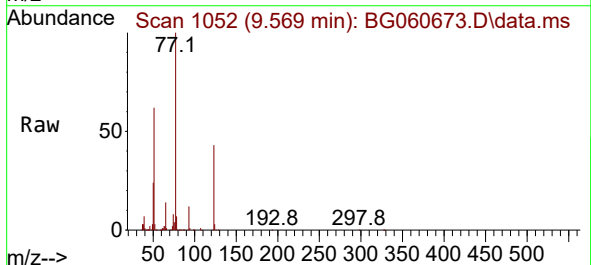
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

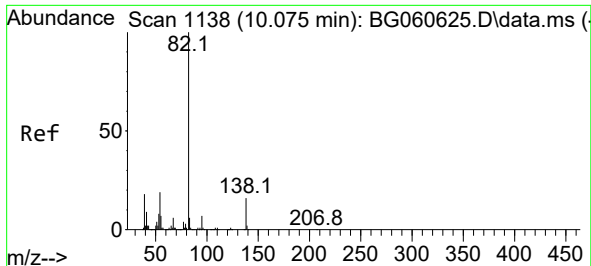
Tgt Ion: 82 Resp: 479403
Ion Ratio Lower Upper
82 100
128 40.1 31.6 47.4
54 58.1 49.3 73.9



#24
Nitrobenzene
Concen: 43.880 ng
RT: 9.569 min Scan# 1052
Delta R.T. -0.000 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

Tgt Ion: 77 Resp: 381121
Ion Ratio Lower Upper
77 100
123 42.6 34.8 52.2
65 14.4 10.6 15.8

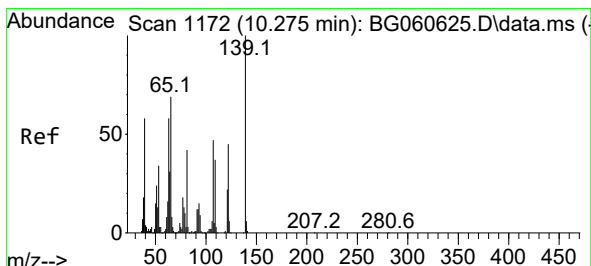
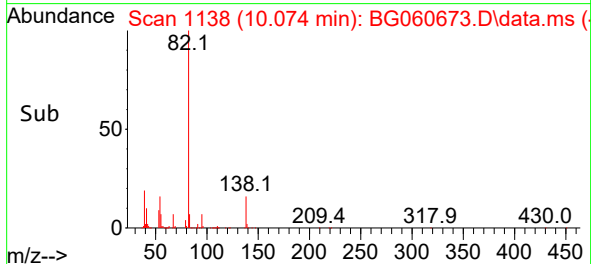
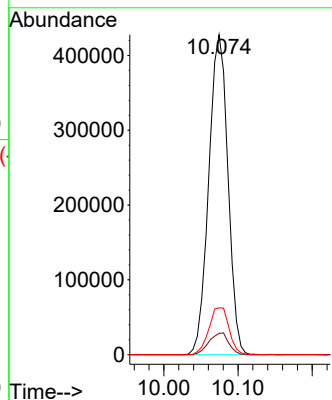
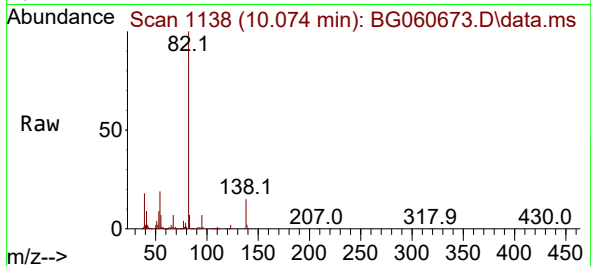




#25
Isophorone
Concen: 44.178 ng
RT: 10.074 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

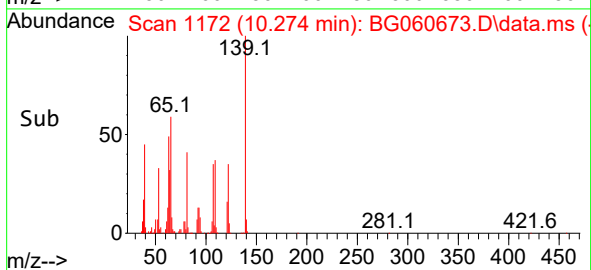
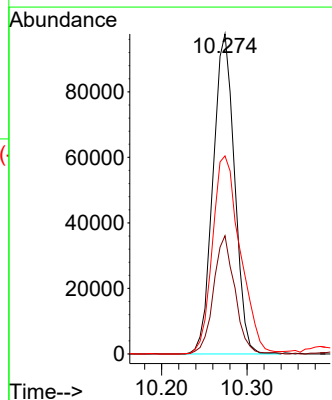
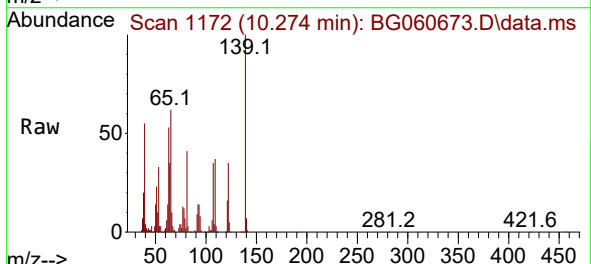
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

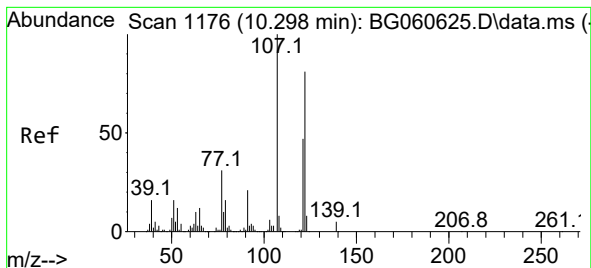
Tgt Ion: 82 Resp: 768177
Ion Ratio Lower Upper
82 100
95 6.6 6.0 9.0
138 14.7 13.0 19.6



#26
2-Nitrophenol
Concen: 48.643 ng
RT: 10.274 min Scan# 1172
Delta R.T. -0.001 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

Tgt Ion:139 Resp: 171252
Ion Ratio Lower Upper
139 100
109 36.9 29.5 44.3
65 61.9 55.0 82.4

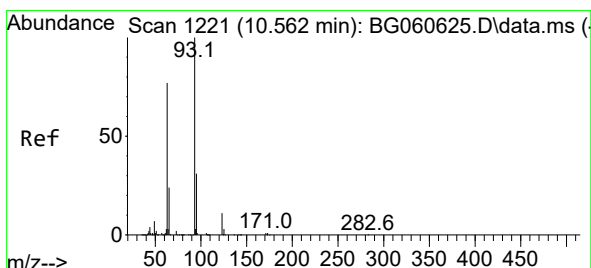
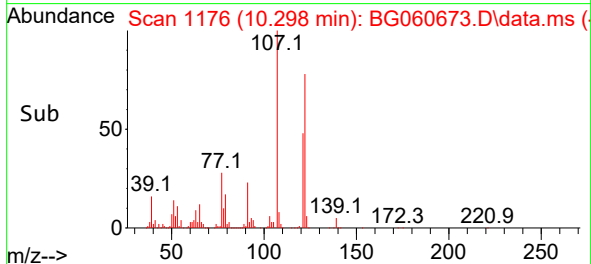
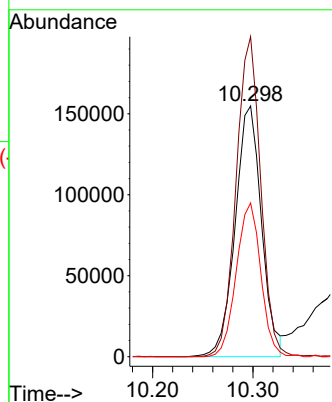
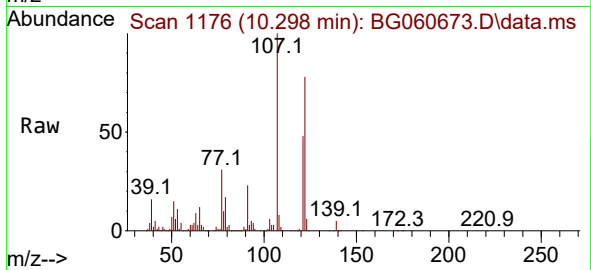




#27
2,4-Dimethylphenol
Concen: 36.820 ng
RT: 10.298 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

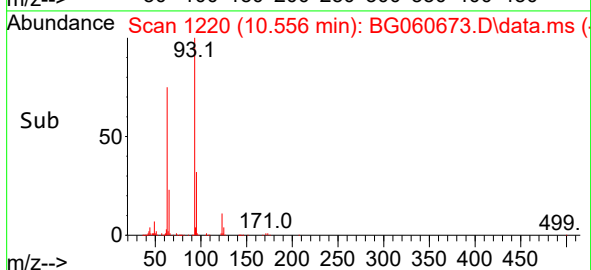
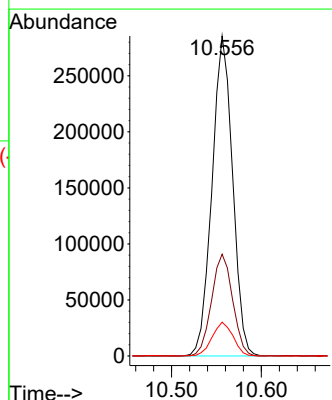
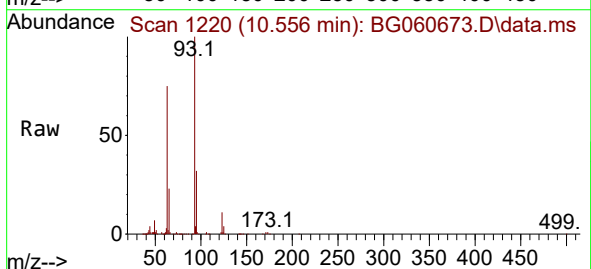
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

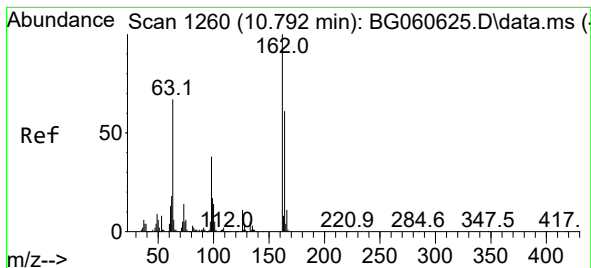
Tgt Ion:122 Resp: 283370
Ion Ratio Lower Upper
122 100
107 127.7 99.3 148.9
121 61.4 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 43.564 ng
RT: 10.556 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

Tgt Ion: 93 Resp: 454115
Ion Ratio Lower Upper
93 100
95 31.8 25.1 37.7
123 10.5 8.7 13.1

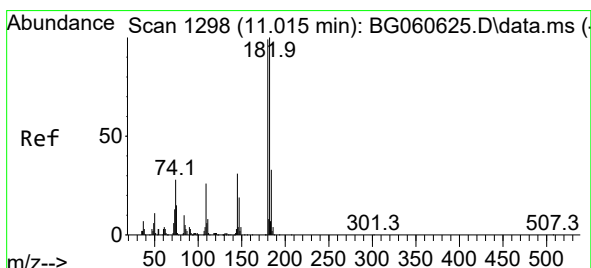
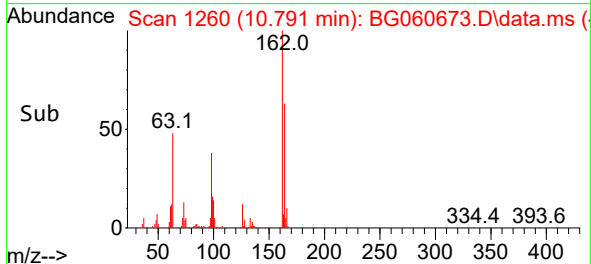
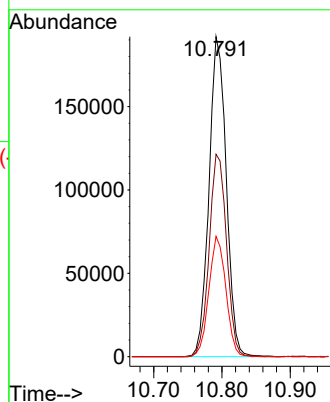
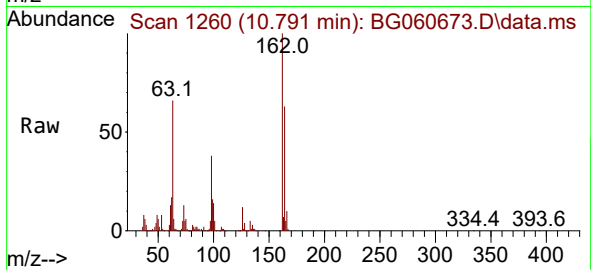




#29
2,4-Dichlorophenol
Concen: 48.956 ng
RT: 10.791 min Scan# 1260
Delta R.T. -0.001 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

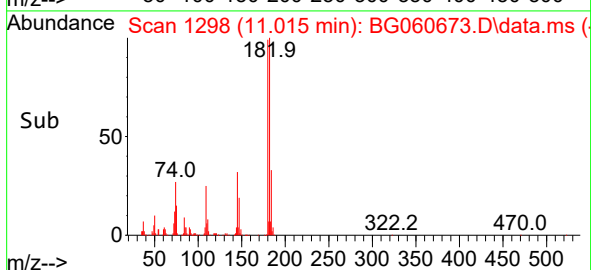
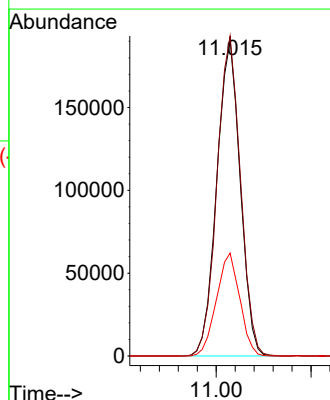
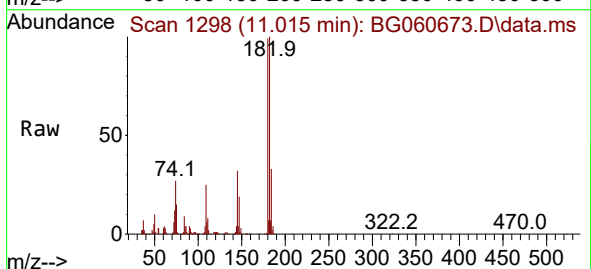
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

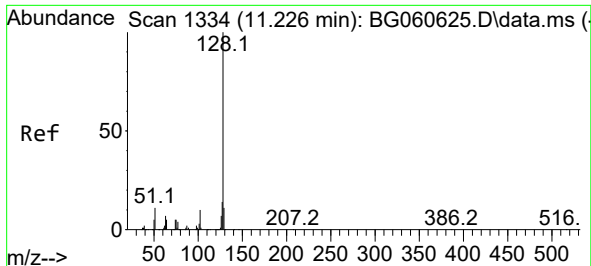
Tgt Ion:162 Resp: 338145
Ion Ratio Lower Upper
162 100
164 63.2 41.0 81.0
98 37.6 17.9 57.9



#30
1,2,4-Trichlorobenzene
Concen: 44.496 ng
RT: 11.015 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

Tgt Ion:180 Resp: 326328
Ion Ratio Lower Upper
180 100
182 101.4 80.7 121.1
145 32.6 25.4 38.2

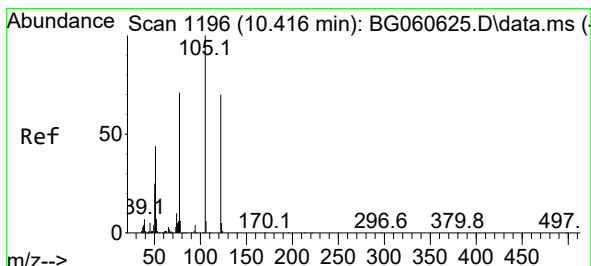
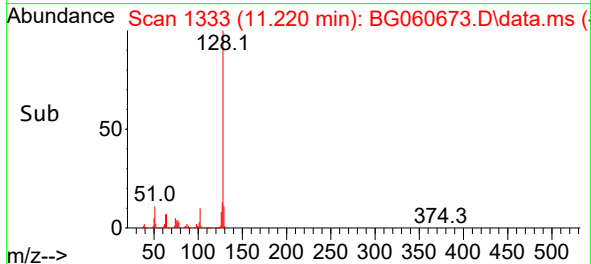
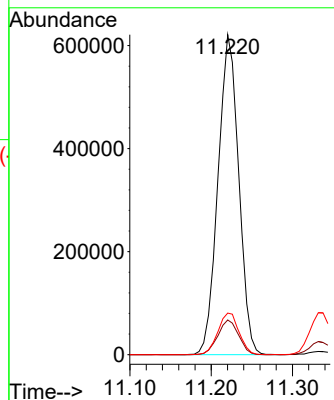
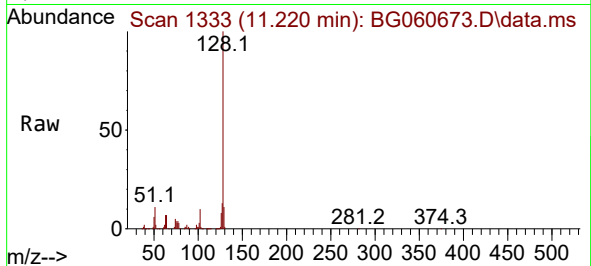




#31
Naphthalene
Concen: 43.609 ng
RT: 11.220 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

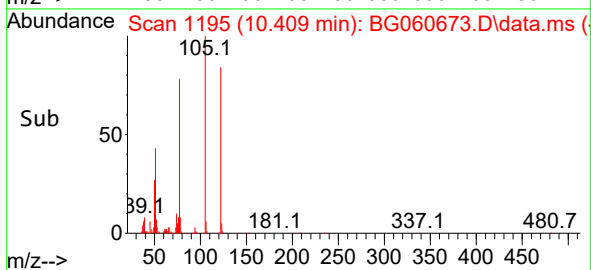
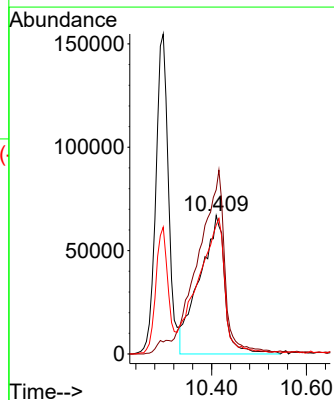
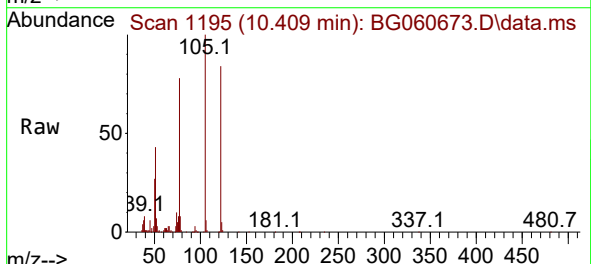
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

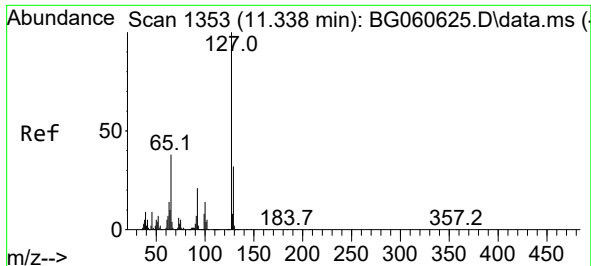
Tgt Ion:128 Resp: 1101309
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.0 11.0 16.4



#32
Benzoic acid
Concen: 48.912 ng
RT: 10.409 min Scan# 1195
Delta R.T. -0.007 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

Tgt Ion:122 Resp: 248034
Ion Ratio Lower Upper
122 100
105 118.6 115.0 155.0
77 93.1 79.0 119.0

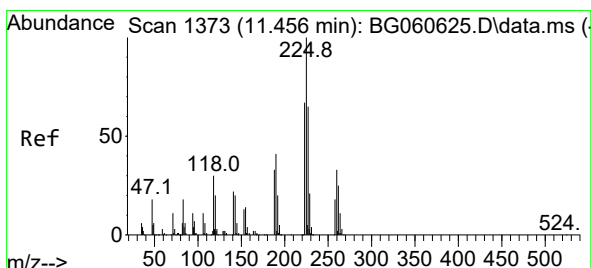
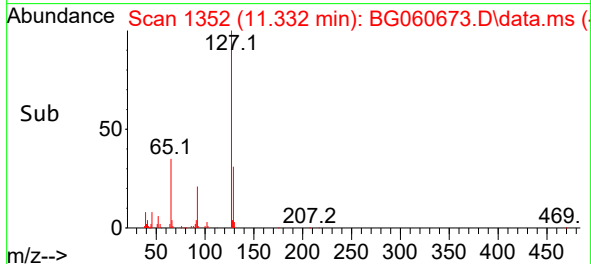
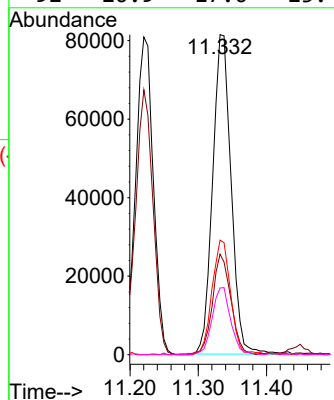
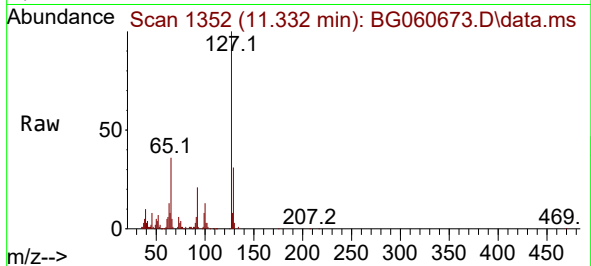




#33
4-Chloroaniline
Concen: 14.379 ng
RT: 11.332 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

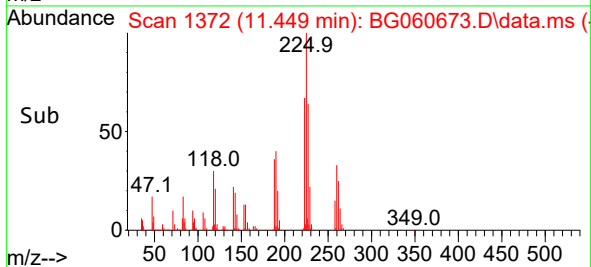
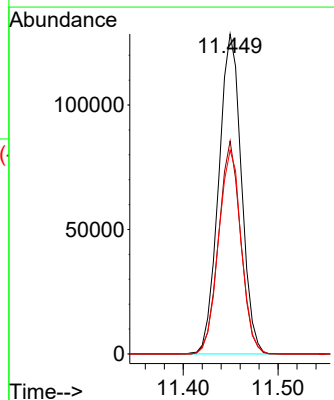
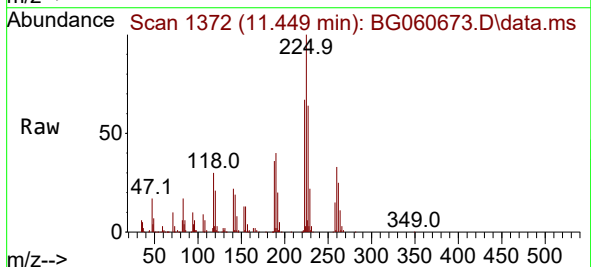
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

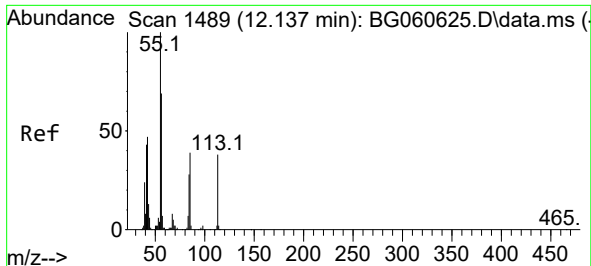
Tgt Ion:	127	Resp:	153126
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.6	38.4
65	35.8	30.2	45.4
92	20.9	17.0	25.4



#34
Hexachlorobutadiene
Concen: 42.763 ng
RT: 11.449 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

Tgt Ion:	225	Resp:	213916
Ion	Ratio	Lower	Upper
225	100		
223	66.6	53.5	80.3
227	63.7	52.0	78.0

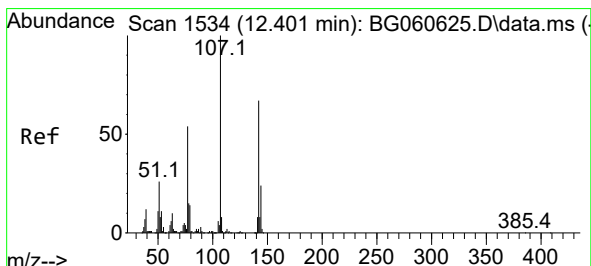
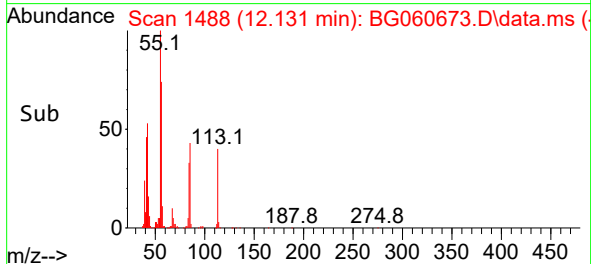
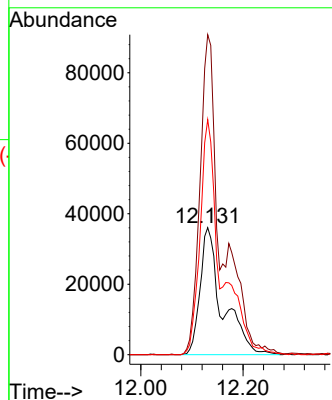
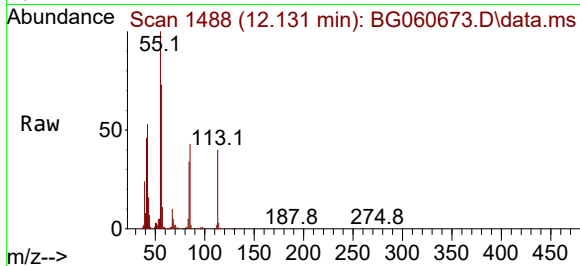




#35
Caprolactam
Concen: 46.935 ng m
RT: 12.131 min Scan# 1488
Delta R.T. -0.006 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

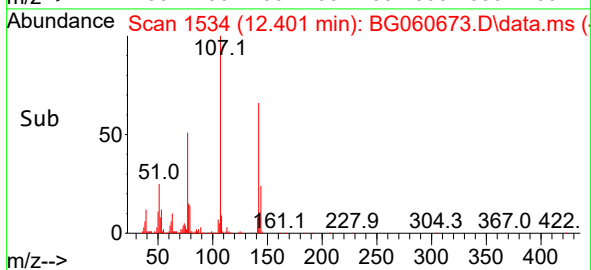
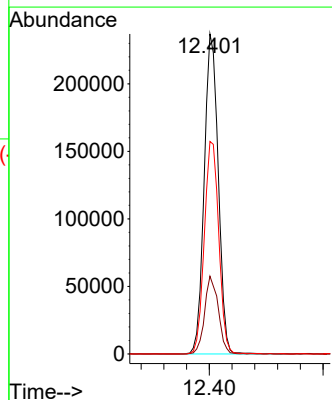
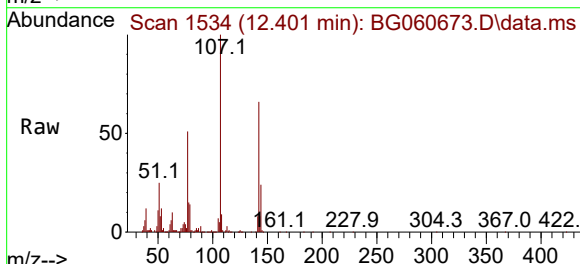
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

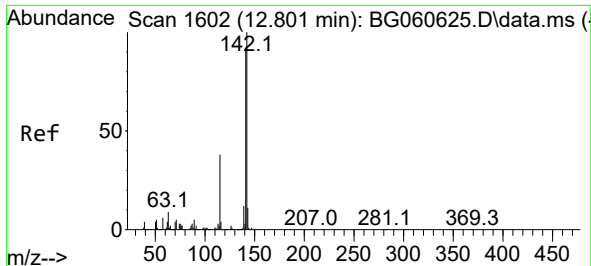
Tgt Ion:113 Resp: 109130
Ion Ratio Lower Upper
113 100
55 252.0 242.3 282.3
56 185.1 162.1 202.1



#36
4-Chloro-3-methylphenol
Concen: 47.910 ng
RT: 12.401 min Scan# 1534
Delta R.T. -0.000 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

Tgt Ion:107 Resp: 405548
Ion Ratio Lower Upper
107 100
144 24.3 19.0 28.6
142 66.4 53.7 80.5





#37

2-Methylnaphthalene

Concen: 43.265 ng

RT: 12.801 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG060673.D

Acq: 15 Mar 2024 21:33

Instrument :

BNA_G

ClientSampleId :

COMP-2MSD

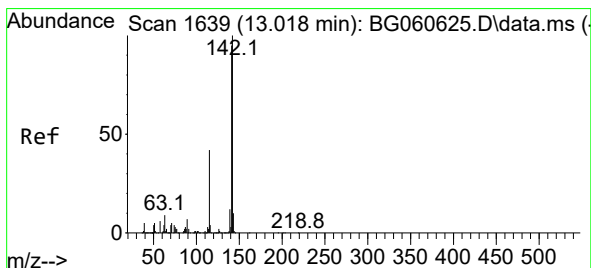
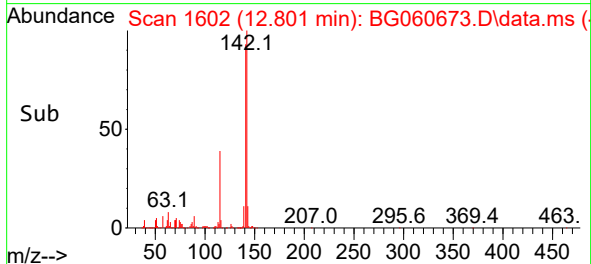
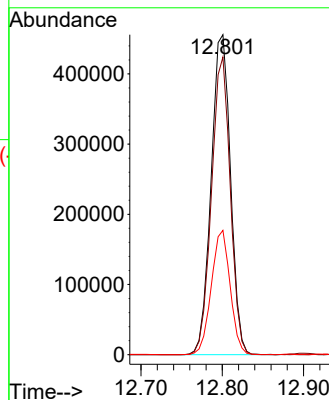
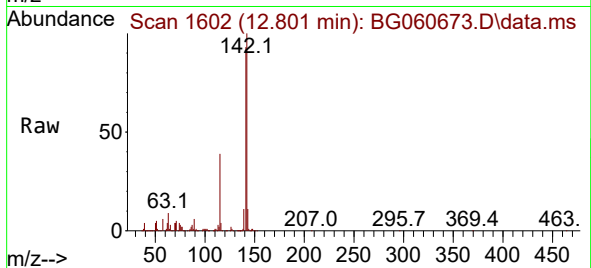
Tgt Ion:142 Resp: 754654

Ion Ratio Lower Upper

142 100

141 93.0 72.7 109.1

115 38.8 30.2 45.2



#38

1-Methylnaphthalene

Concen: 42.339 ng

RT: 13.018 min Scan# 1639

Delta R.T. -0.000 min

Lab File: BG060673.D

Acq: 15 Mar 2024 21:33

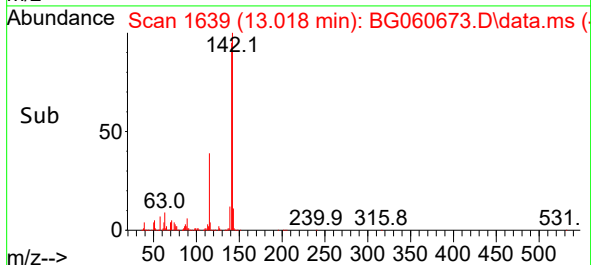
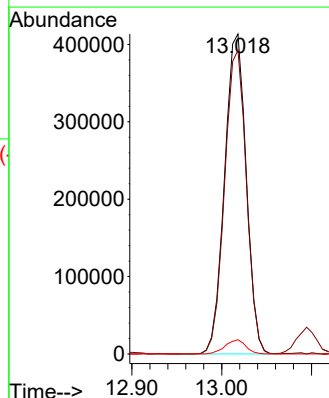
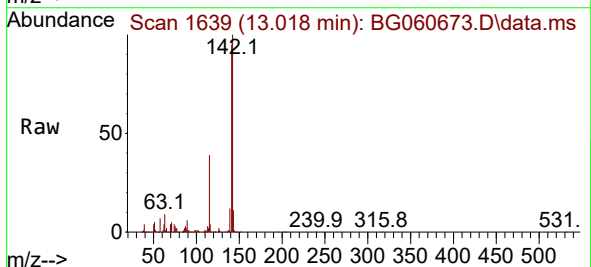
Tgt Ion:142 Resp: 693161

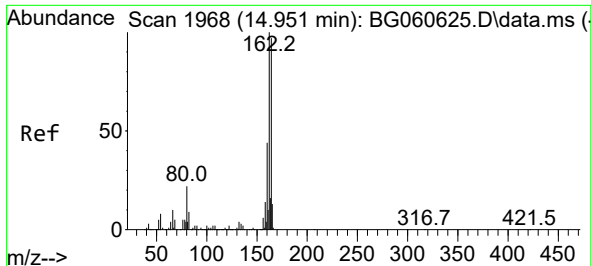
Ion Ratio Lower Upper

142 100

141 94.9 76.3 114.5

116 4.5 3.4 5.2

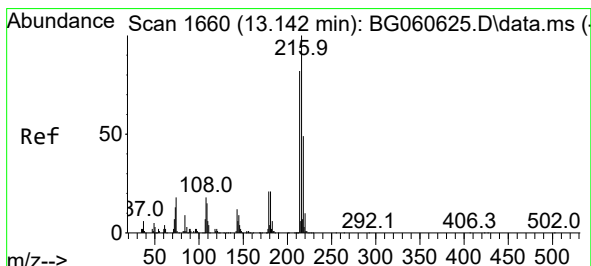
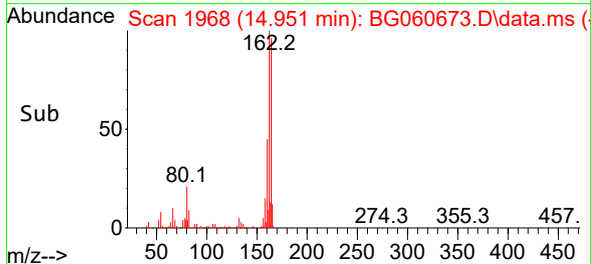
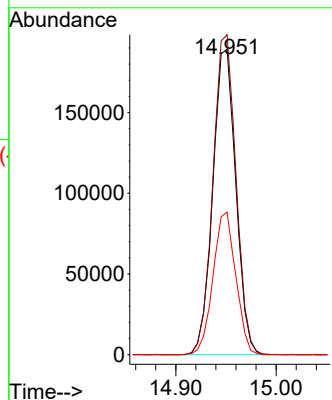
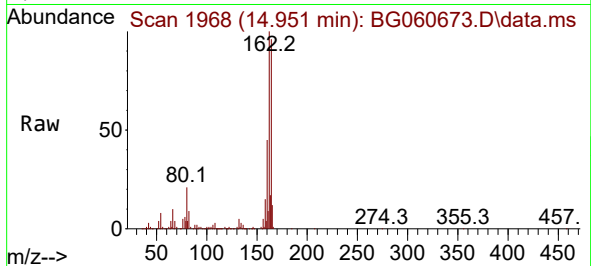




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.951 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

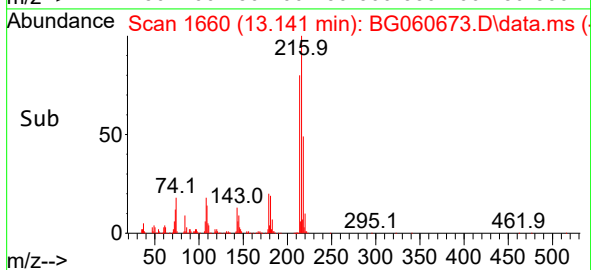
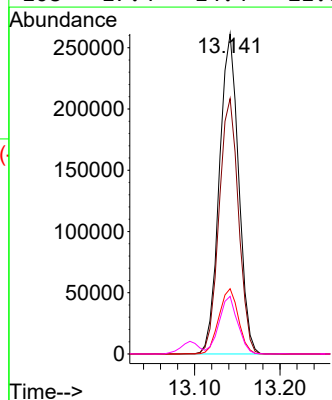
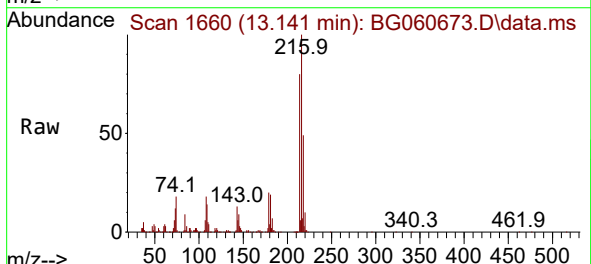
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

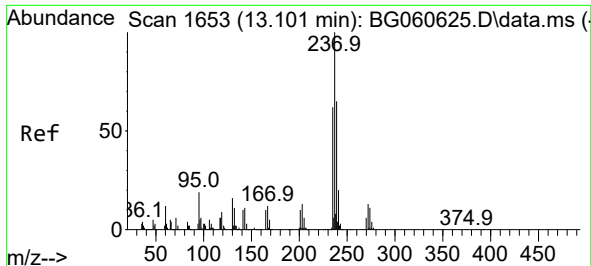
Tgt Ion:164 Resp: 301388
Ion Ratio Lower Upper
164 100
162 104.7 82.5 123.7
160 46.7 36.4 54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.325 ng
RT: 13.141 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

Tgt Ion:216 Resp: 410255
Ion Ratio Lower Upper
216 100
214 80.3 63.5 95.3
179 20.6 16.4 24.6
108 17.4 14.4 21.6

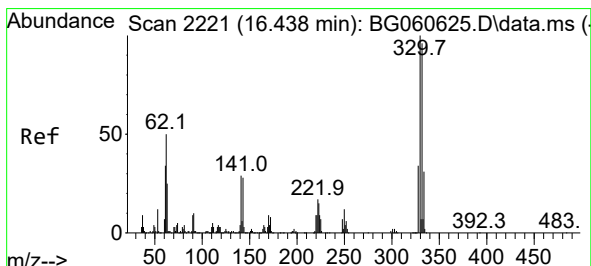
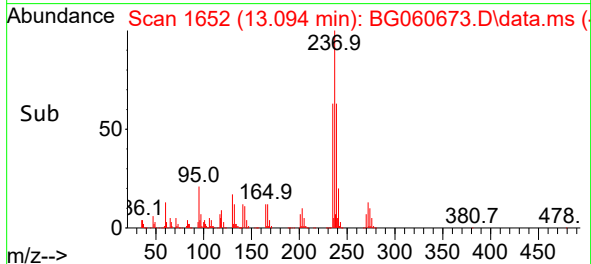
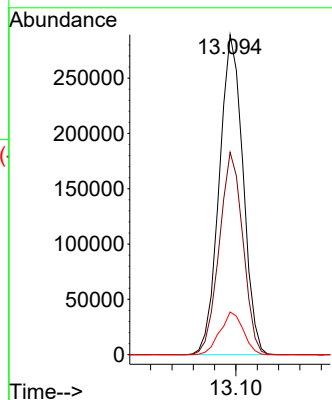
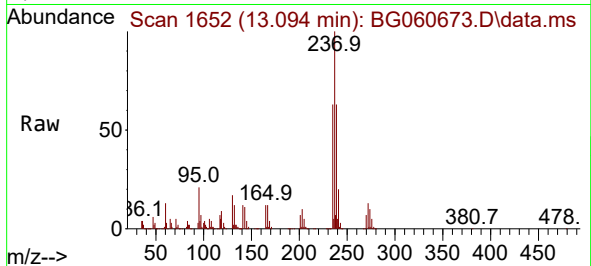




#41
Hexachlorocyclopentadiene
Concen: 97.962 ng
RT: 13.094 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

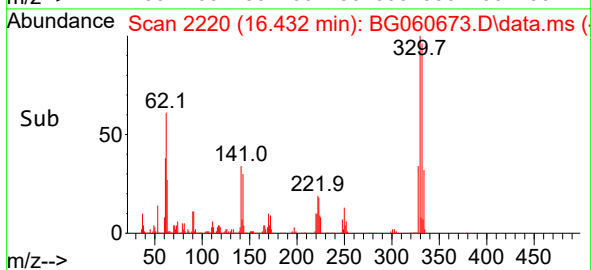
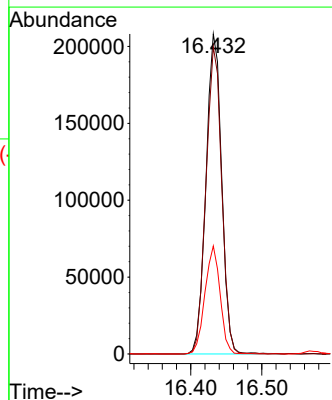
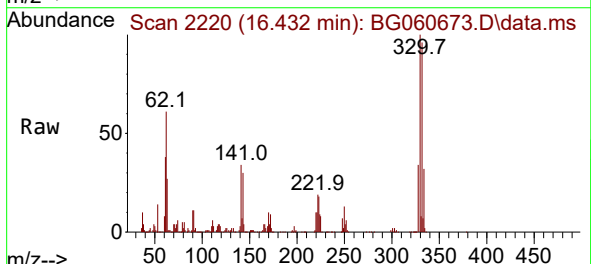
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

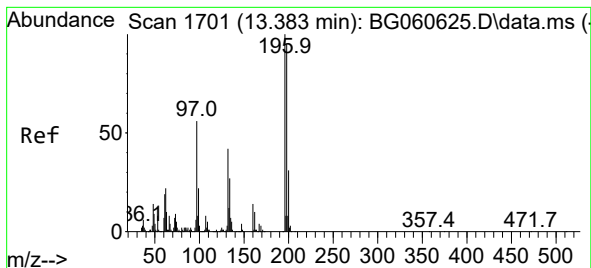
Tgt Ion:237 Resp: 445877
Ion Ratio Lower Upper
237 100
235 63.3 41.6 81.6
272 13.4 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 91.305 ng
RT: 16.432 min Scan# 2220
Delta R.T. -0.006 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

Tgt Ion:330 Resp: 318880
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 32.7 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 48.005 ng

RT: 13.382 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG060673.D

Acq: 15 Mar 2024 21:33

Instrument :

BNA_G

ClientSampleId :

COMP-2MSD

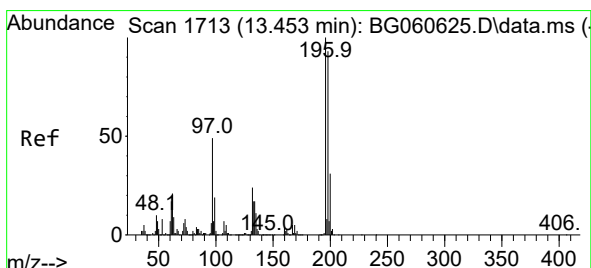
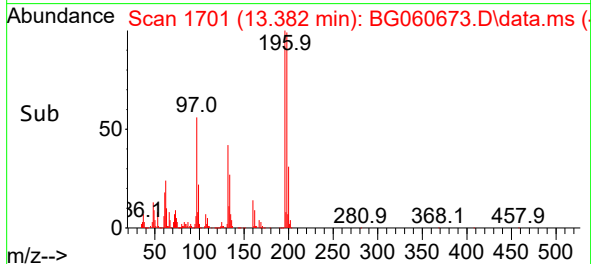
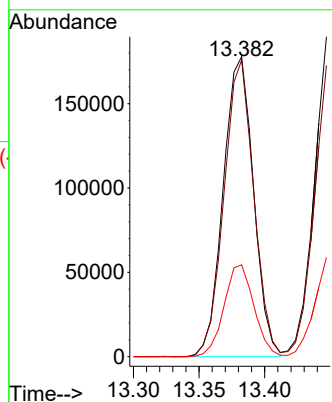
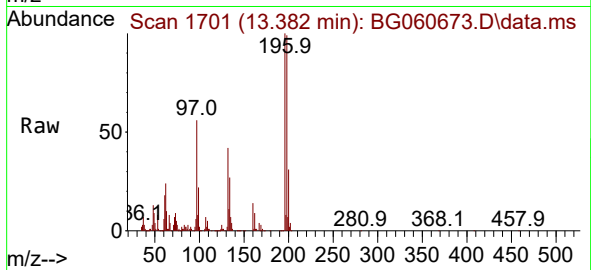
Tgt Ion:196 Resp: 285300

Ion Ratio Lower Upper

196 100

198 98.8 76.2 114.2

200 30.6 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 44.575 ng

RT: 13.447 min Scan# 1712

Delta R.T. -0.006 min

Lab File: BG060673.D

Acq: 15 Mar 2024 21:33

Tgt Ion:196 Resp: 313387

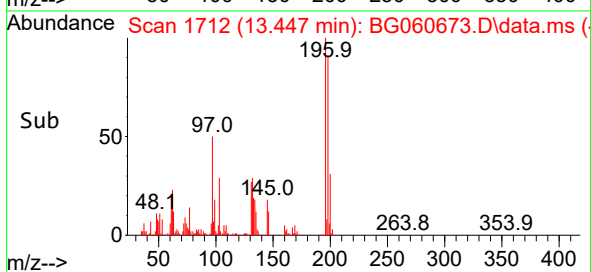
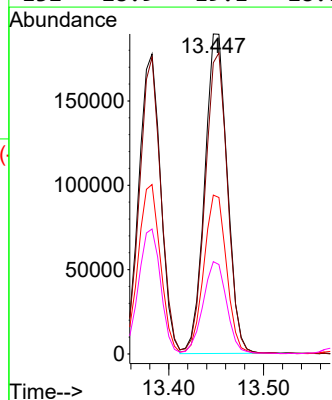
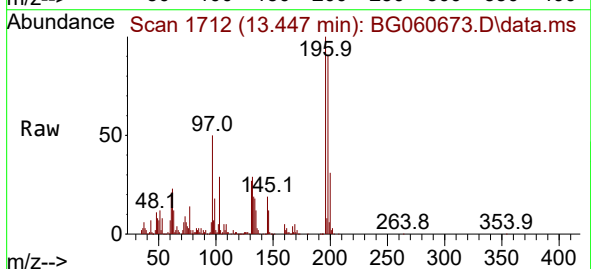
Ion Ratio Lower Upper

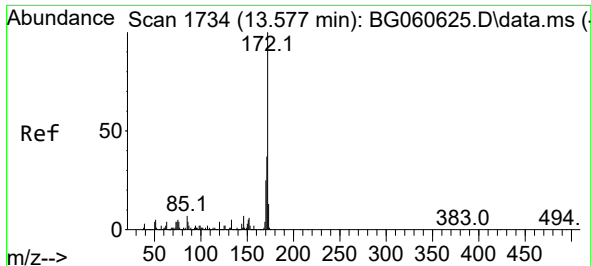
196 100

198 91.0 74.6 112.0

97 49.6 39.3 58.9

132 28.9 19.1 28.7#

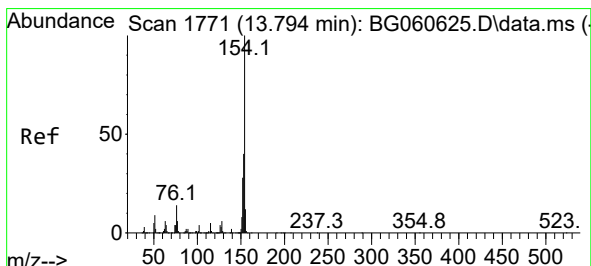
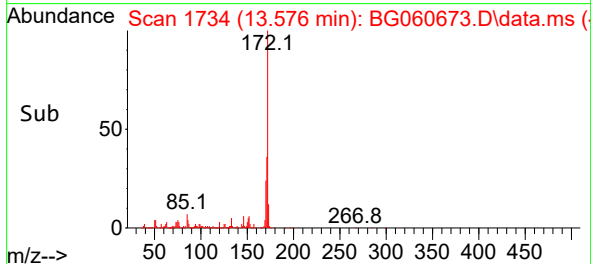
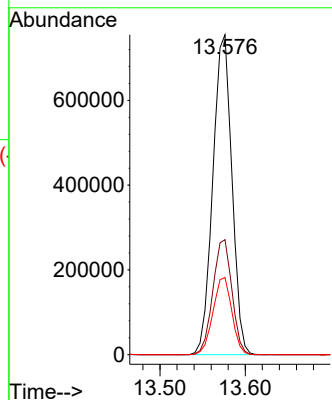
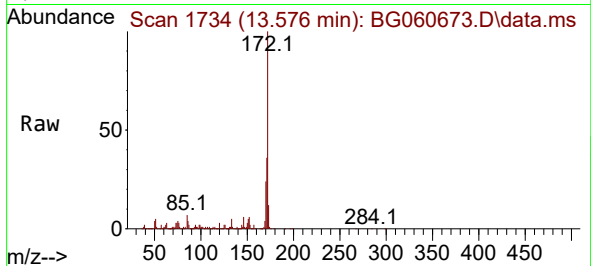




#45
2-Fluorobiphenyl
Concen: 52.598 ng
RT: 13.576 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

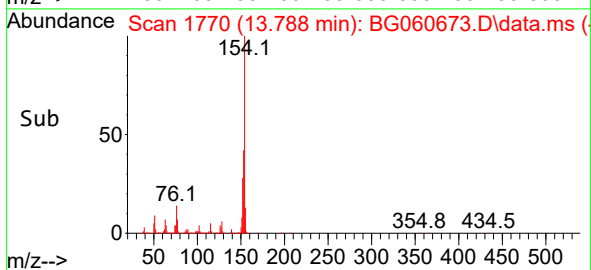
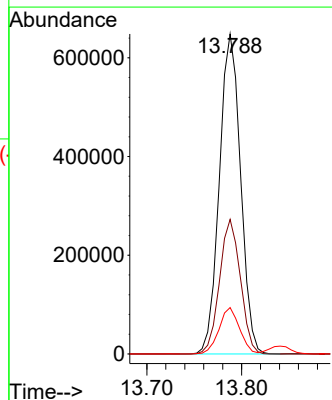
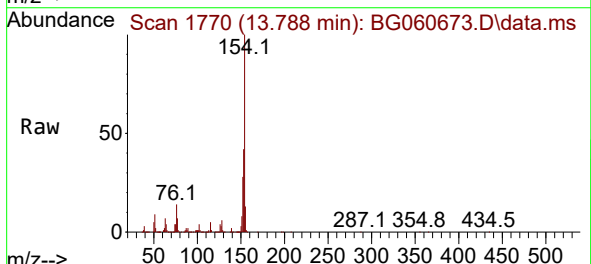
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

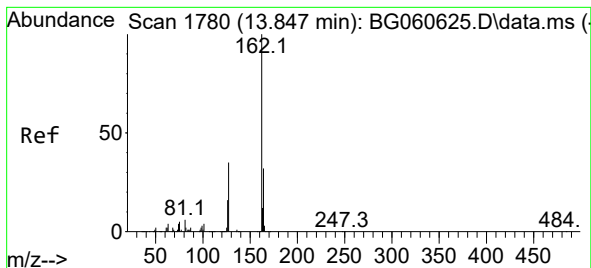
Tgt Ion:172 Resp: 1172470
Ion Ratio Lower Upper
172 100
171 36.0 29.9 44.9
170 24.1 19.8 29.6



#46
1,1'-Biphenyl
Concen: 44.008 ng
RT: 13.788 min Scan# 1770
Delta R.T. -0.006 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

Tgt Ion:154 Resp: 1008178
Ion Ratio Lower Upper
154 100
153 42.1 20.4 60.4
76 14.5 0.0 34.3

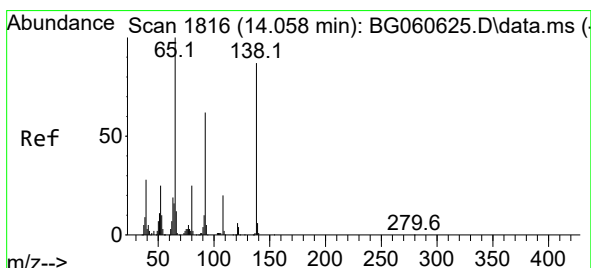
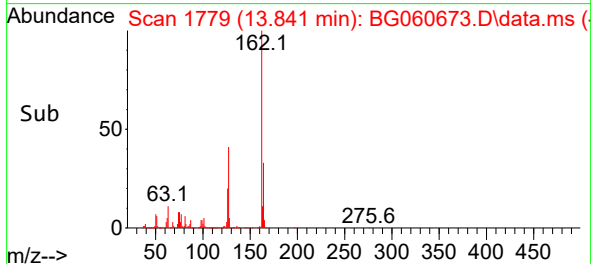
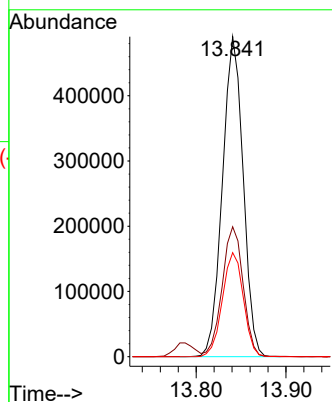
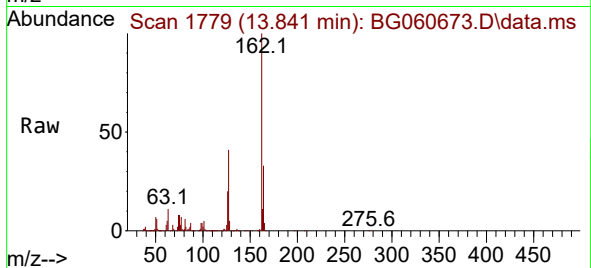




#47
2-Chloronaphthalene
Concen: 45.393 ng
RT: 13.841 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

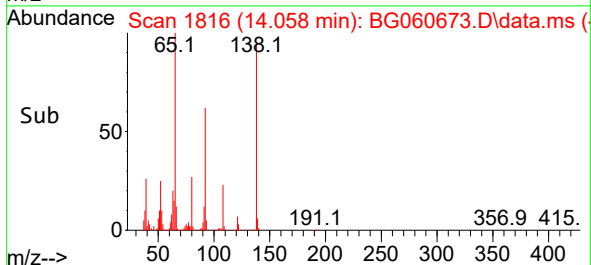
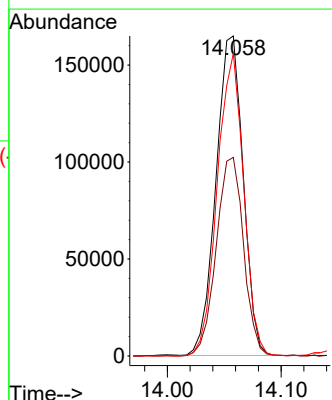
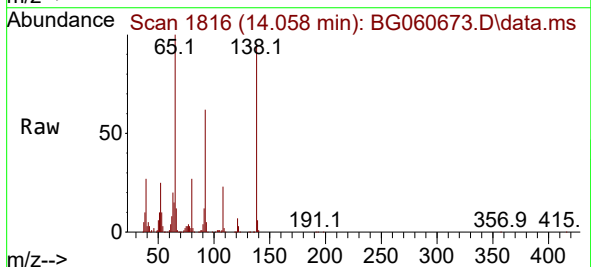
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

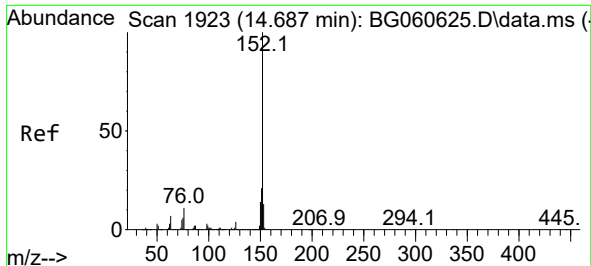
Tgt Ion:162 Resp: 784814
Ion Ratio Lower Upper
162 100
127 40.6 30.8 46.2
164 32.5 25.8 38.6



#48
2-Nitroaniline
Concen: 47.972 ng
RT: 14.058 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

Tgt Ion: 65 Resp: 273741
Ion Ratio Lower Upper
65 100
92 62.1 49.8 74.6
138 94.6 69.8 104.8

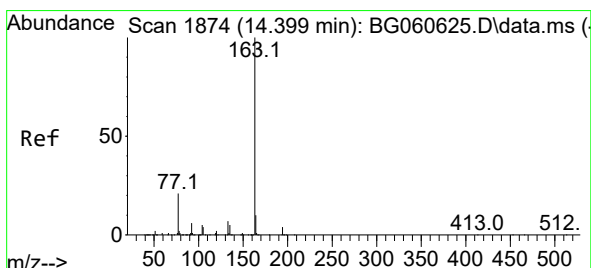
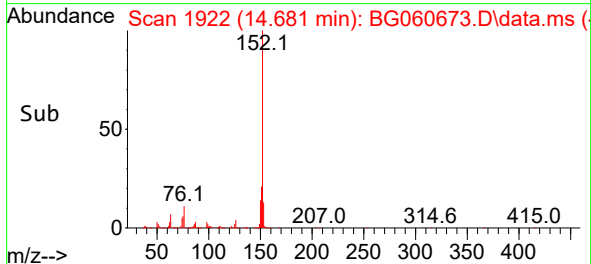
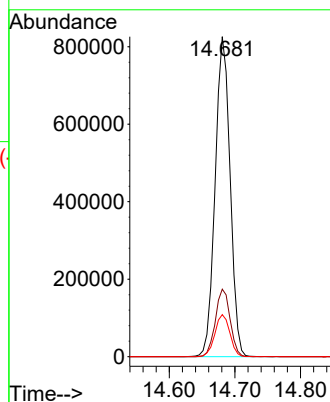
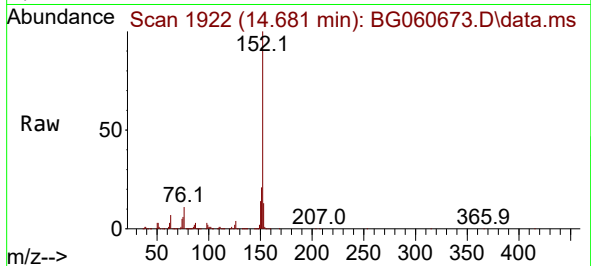




#49
Acenaphthylene
Concen: 46.364 ng
RT: 14.681 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

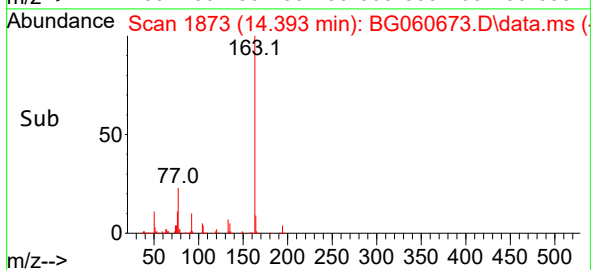
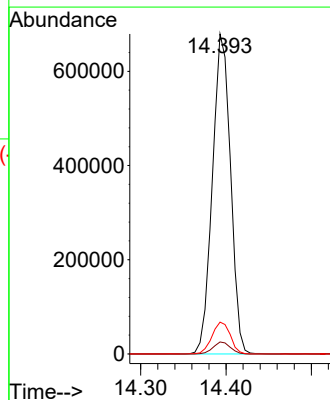
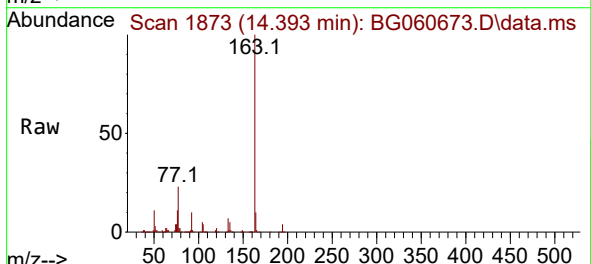
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

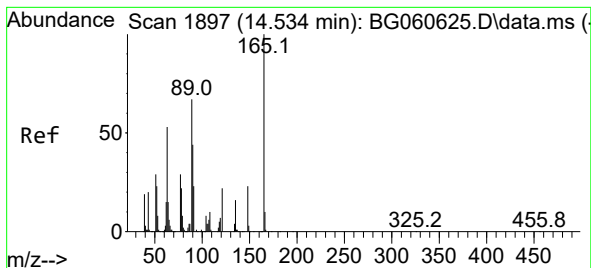
Tgt Ion:152 Resp: 1305849
Ion Ratio Lower Upper
152 100
151 21.1 17.1 25.7
153 13.2 10.3 15.5



#50
Dimethylphthalate
Concen: 44.413 ng
RT: 14.393 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

Tgt Ion:163 Resp: 1003889
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.0 7.6 11.4

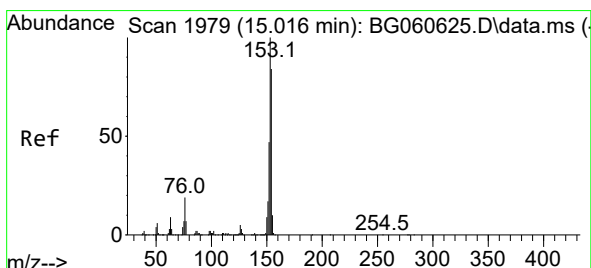
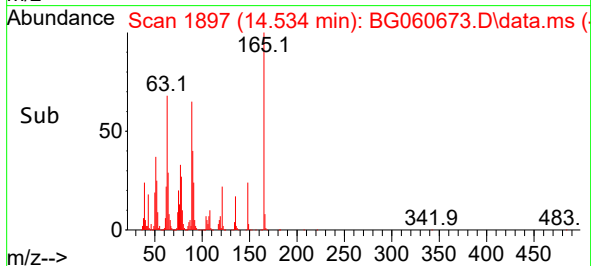
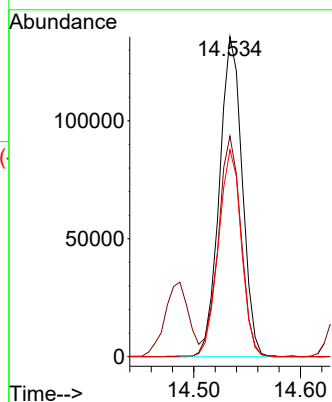
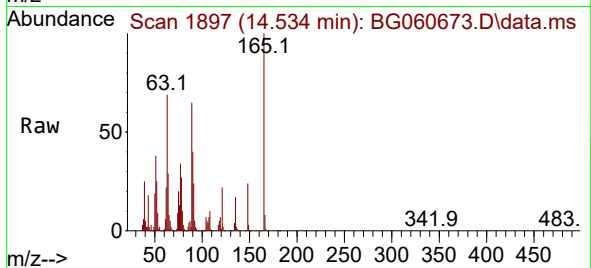




#51
2,6-Dinitrotoluene
Concen: 48.175 ng
RT: 14.534 min Scan# 1897
Delta R.T. -0.000 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

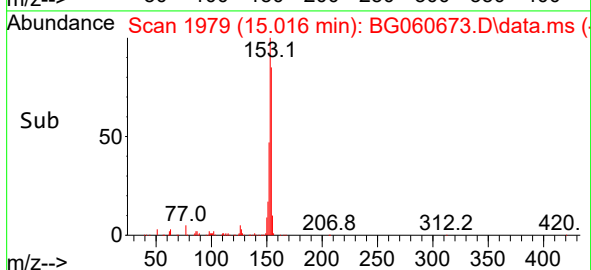
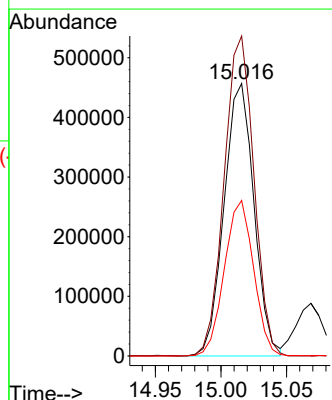
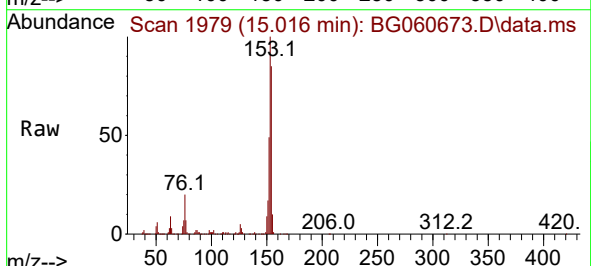
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

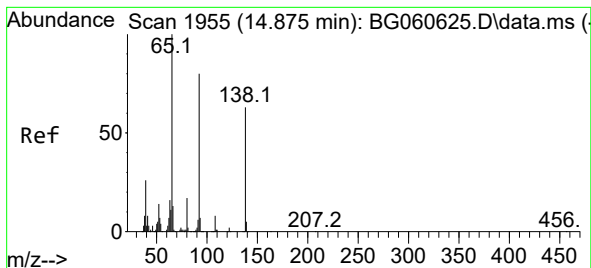
Tgt Ion:165 Resp: 200648
Ion Ratio Lower Upper
165 100
63 68.9 55.8 83.6
89 64.7 54.1 81.1



#52
Acenaphthene
Concen: 43.072 ng
RT: 15.016 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

Tgt Ion:154 Resp: 724931
Ion Ratio Lower Upper
154 100
153 117.4 94.8 142.2
152 57.1 44.8 67.2

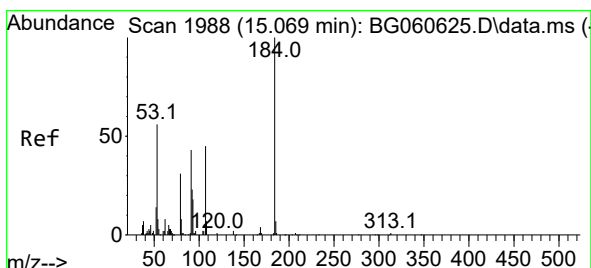
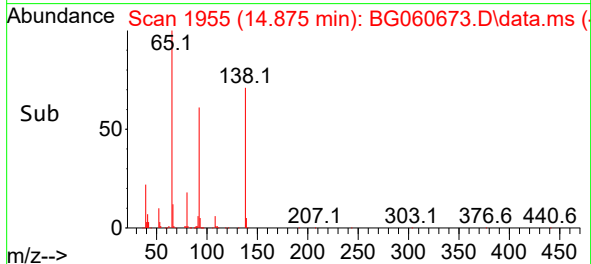
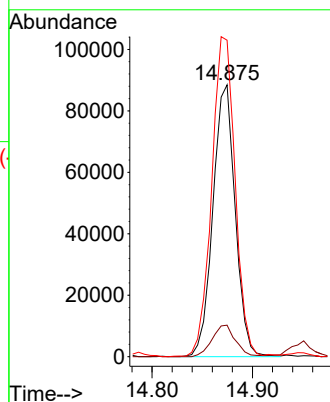
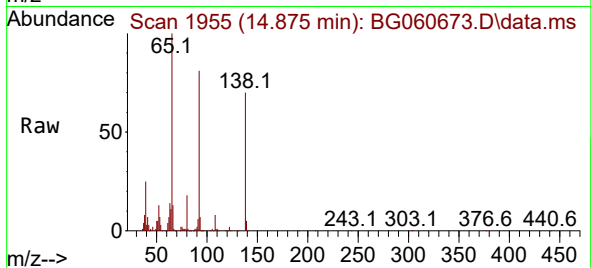




#53
3-Nitroaniline
Concen: 28.494 ng
RT: 14.875 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

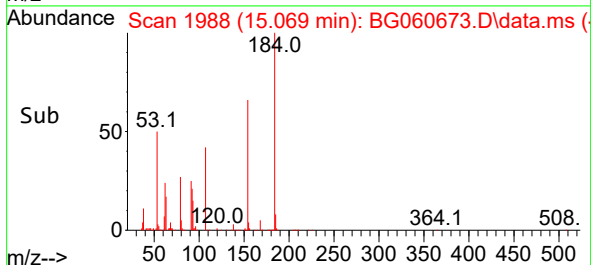
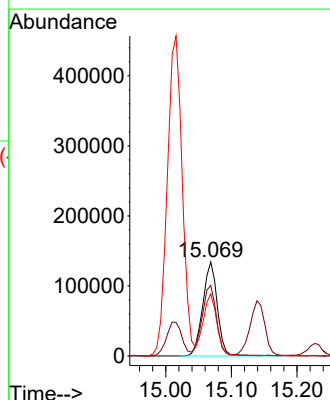
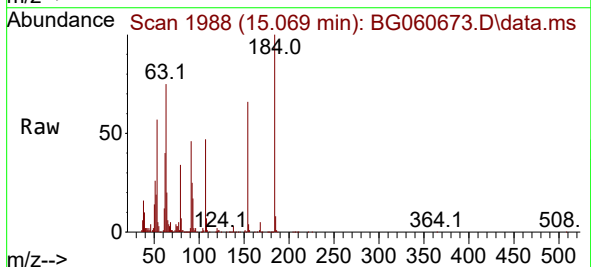
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

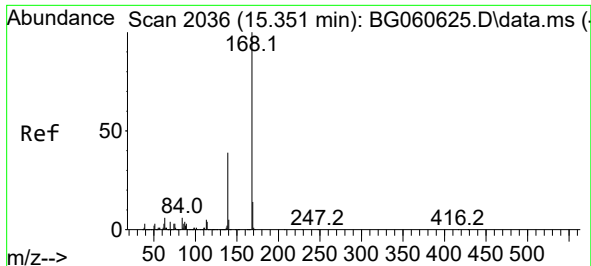
Tgt Ion:138 Resp: 136647
Ion Ratio Lower Upper
138 100
108 11.6 9.8 14.8
92 116.4 101.0 151.6



#54
2,4-Dinitrophenol
Concen: 96.548 ng
RT: 15.069 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

Tgt Ion:184 Resp: 209164
Ion Ratio Lower Upper
184 100
63 74.9 54.4 81.6
154 65.8 50.4 75.6

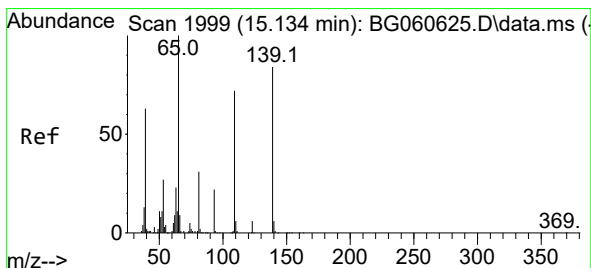
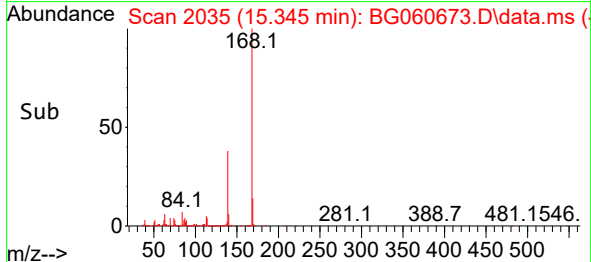
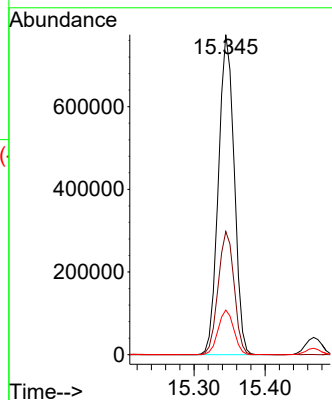
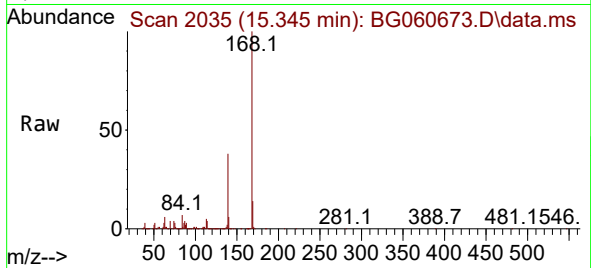




#55
Dibenzenofuran
Concen: 43.684 ng
RT: 15.345 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

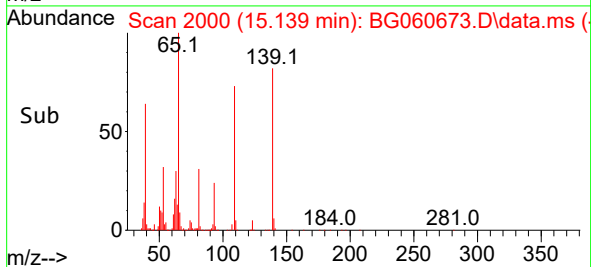
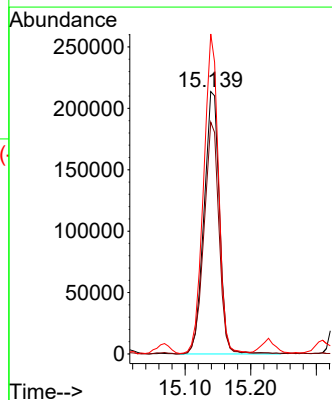
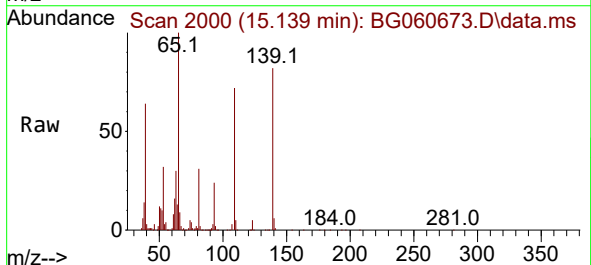
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

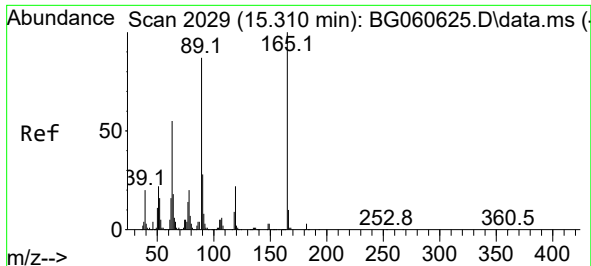
Tgt Ion:168 Resp: 1190455
Ion Ratio Lower Upper
168 100
139 38.5 30.9 46.3
169 14.0 10.9 16.3



#56
4-Nitrophenol
Concen: 98.012 ng
RT: 15.139 min Scan# 2000
Delta R.T. 0.005 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

Tgt Ion:139 Resp: 350732
Ion Ratio Lower Upper
139 100
109 88.4 66.1 106.1
65 121.9 99.7 139.7

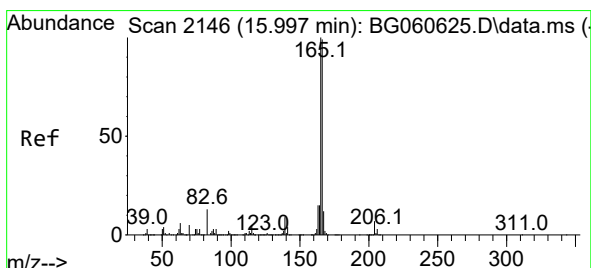
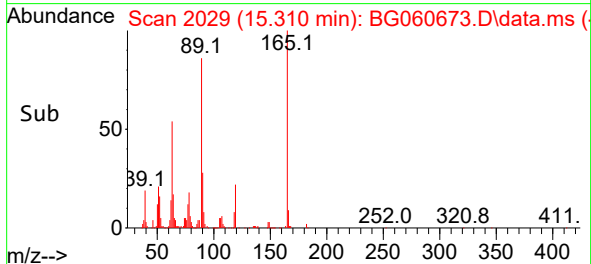
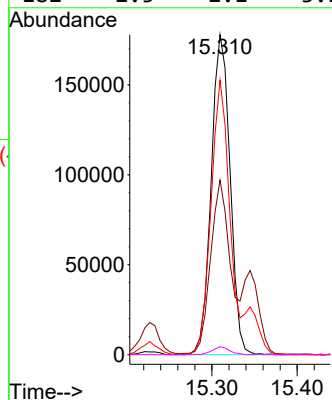
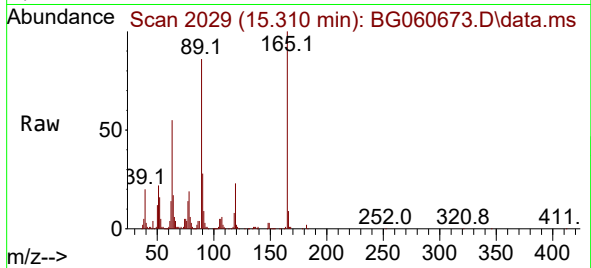




#57
2,4-Dinitrotoluene
Concen: 52.101 ng
RT: 15.310 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

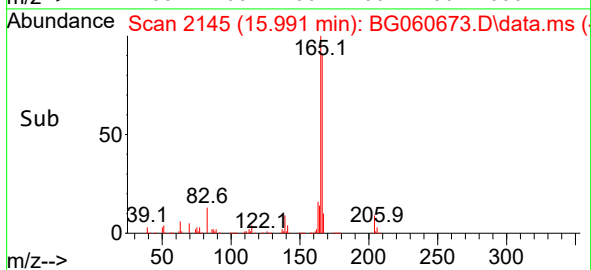
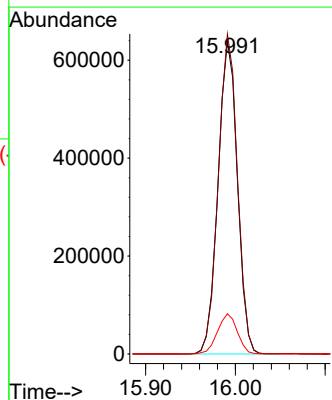
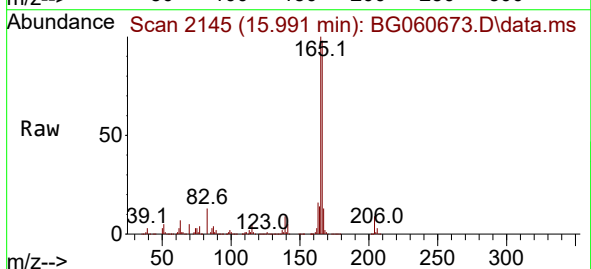
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

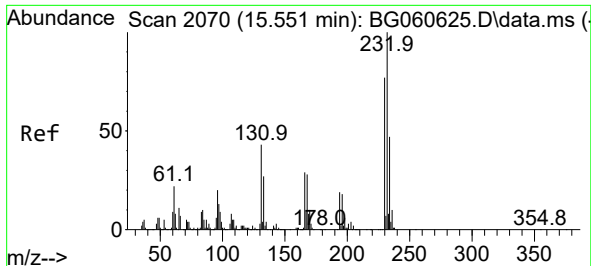
Tgt Ion:165 Resp: 272984
Ion Ratio Lower Upper
165 100
63 54.5 44.1 66.1
89 85.8 69.7 104.5
182 2.5 2.1 3.1



#58
Fluorene
Concen: 43.823 ng
RT: 15.991 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

Tgt Ion:166 Resp: 955471
Ion Ratio Lower Upper
166 100
165 102.4 80.5 120.7
167 12.9 9.9 14.9



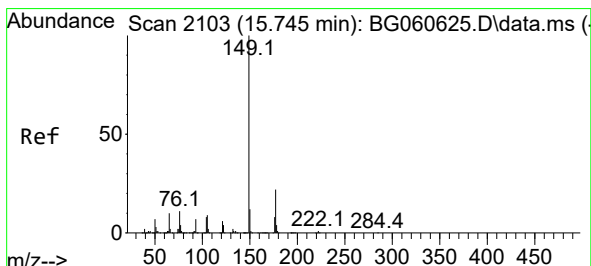
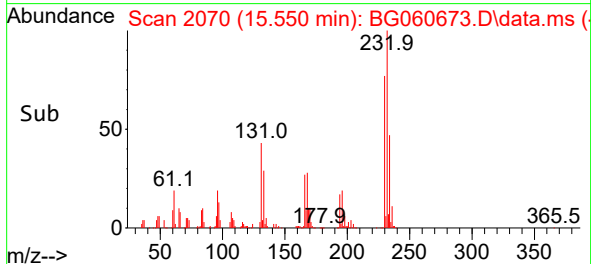
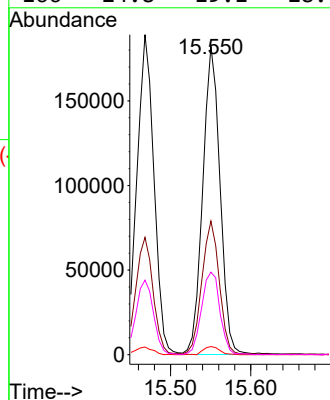
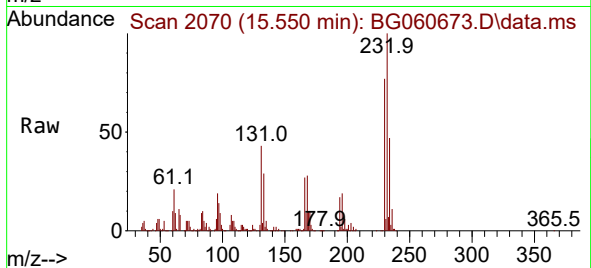


#59
2,3,4,6-Tetrachlorophenol
Concen: 46.702 ng m
RT: 15.550 min Scan# 2070
Delta R.T. -0.000 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

Tgt Ion:232 Resp: 273813

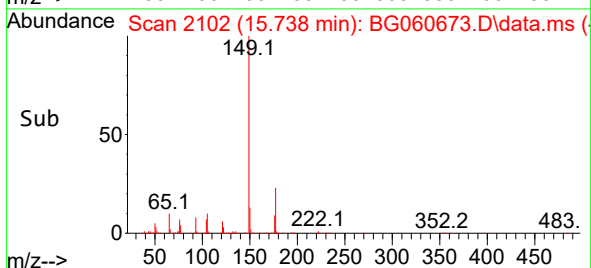
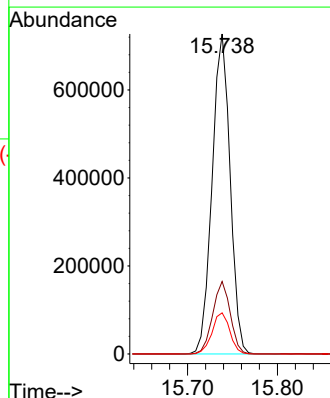
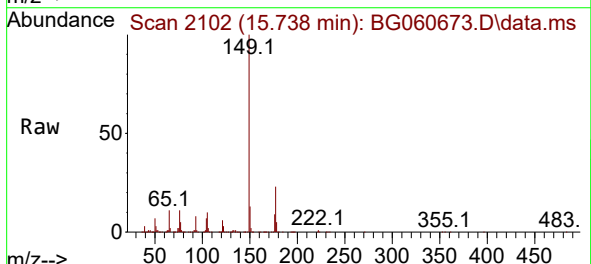
Ion	Ratio	Lower	Upper
232	100		
131	38.4	31.2	46.8
130	2.5	2.1	3.1
166	24.8	19.1	28.7

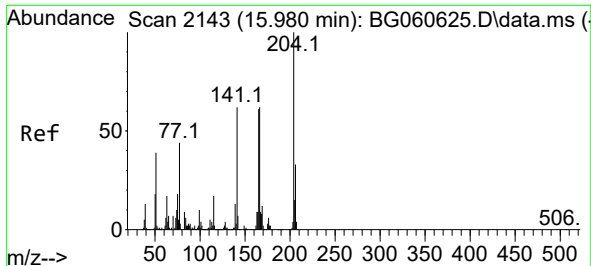


#60
Diethylphthalate
Concen: 43.432 ng
RT: 15.738 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

Tgt Ion:149 Resp: 1010115

Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.3	25.9
150	12.9	9.8	14.6

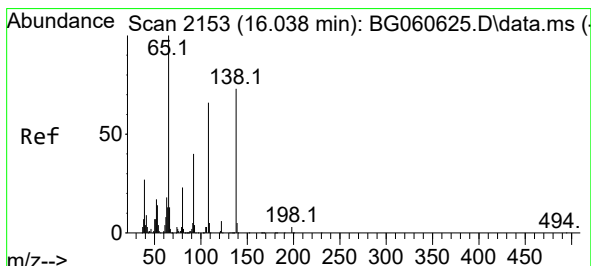
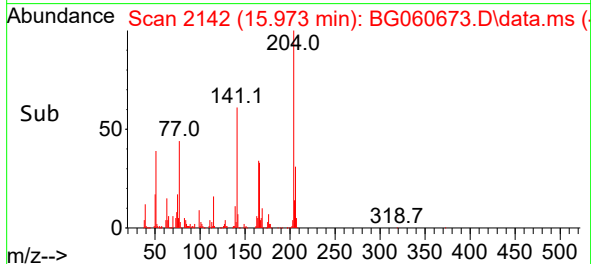
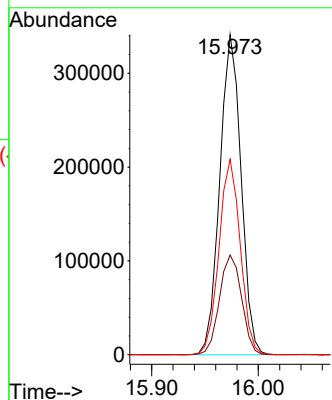
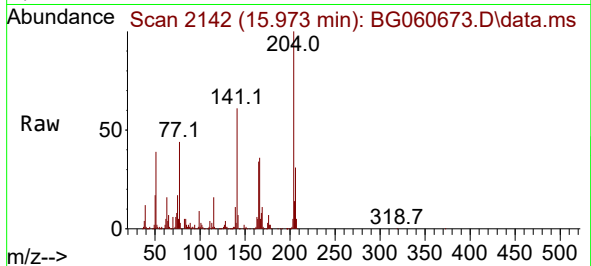




#61
4-Chlorophenyl-phenylether
Concen: 42.783 ng
RT: 15.973 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

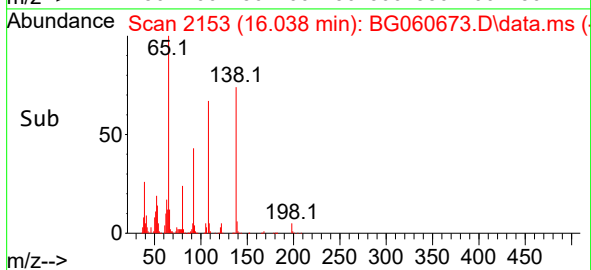
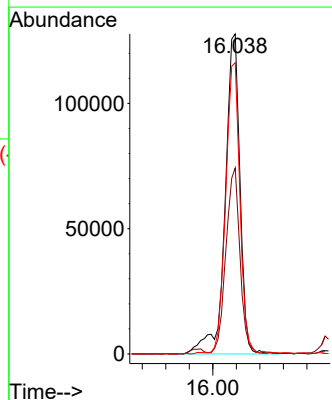
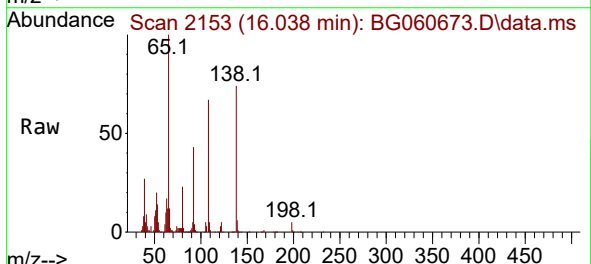
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

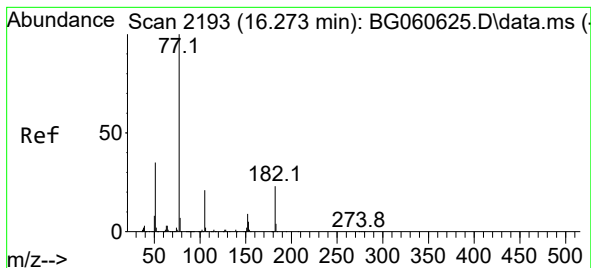
Tgt Ion:204 Resp: 472498
Ion Ratio Lower Upper
204 100
206 31.2 26.2 39.2
141 61.1 49.4 74.2



#62
4-Nitroaniline
Concen: 45.742 ng
RT: 16.038 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

Tgt Ion:138 Resp: 224625
Ion Ratio Lower Upper
138 100
92 58.1 35.4 75.4
108 91.1 70.8 110.8





#63

Azobenzene

Concen: 43.953 ng

RT: 16.267 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG060673.D

Acq: 15 Mar 2024 21:33

Instrument :

BNA_G

ClientSampleId :

COMP-2MSD

Tgt Ion: 77 Resp: 1057907

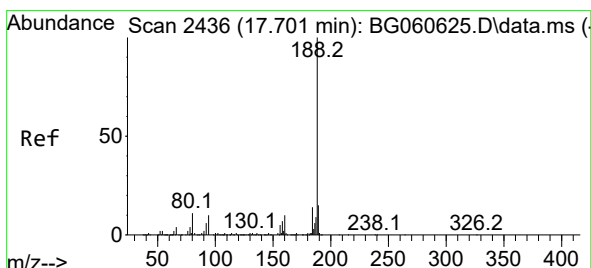
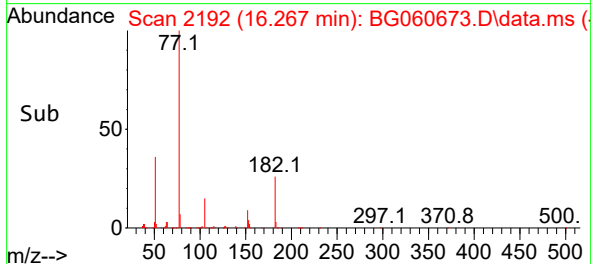
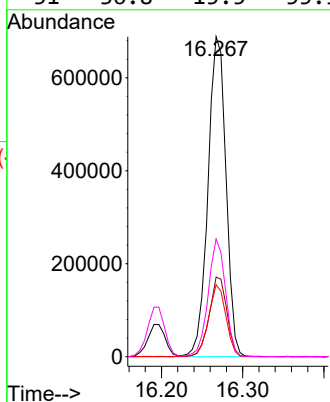
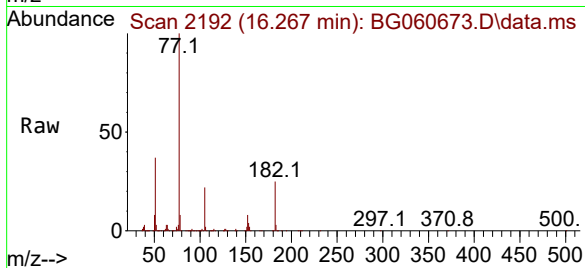
Ion Ratio Lower Upper

77 100

182 24.9 3.4 43.4

105 22.5 0.5 40.5

51 36.8 15.5 55.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.695 min Scan# 2435

Delta R.T. -0.006 min

Lab File: BG060673.D

Acq: 15 Mar 2024 21:33

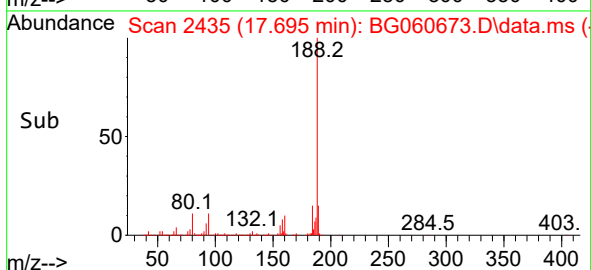
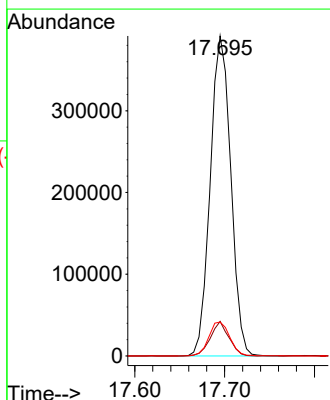
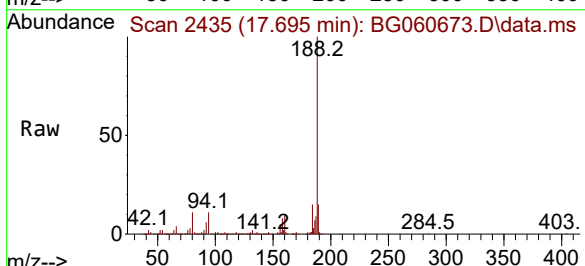
Tgt Ion:188 Resp: 622448

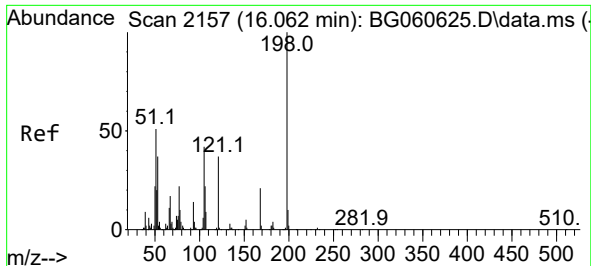
Ion Ratio Lower Upper

188 100

94 10.8 7.9 11.9

80 10.6 8.6 13.0

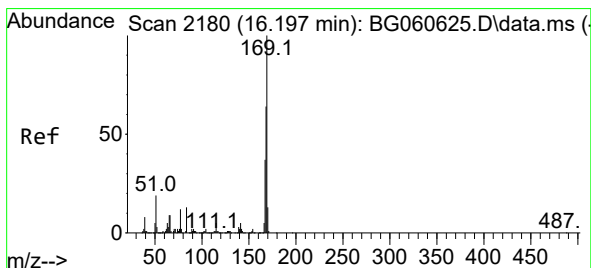
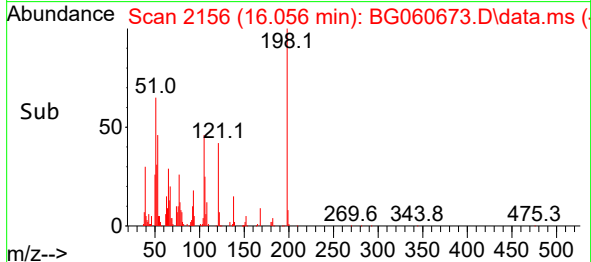
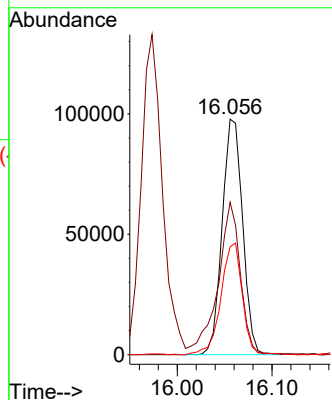
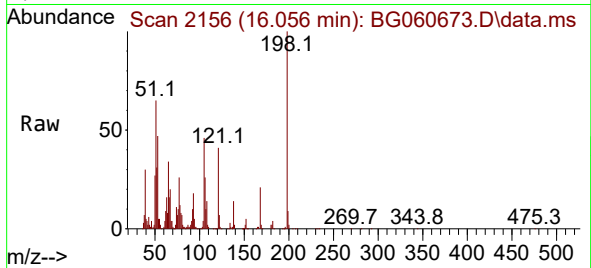




#65
4,6-Dinitro-2-methylphenol
Concen: 51.752 ng
RT: 16.056 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

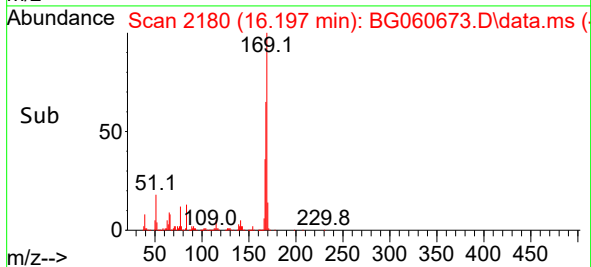
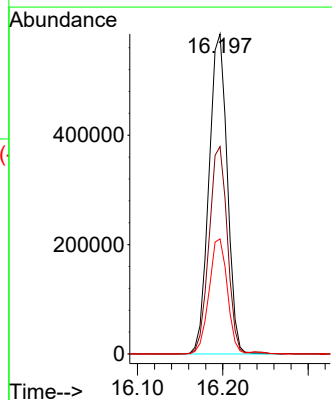
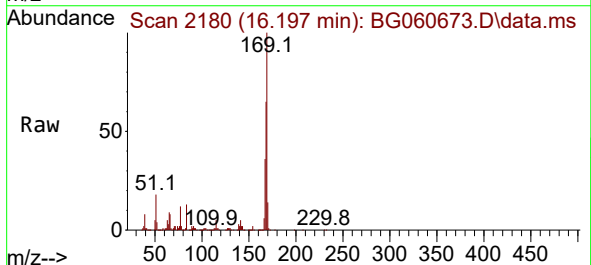
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

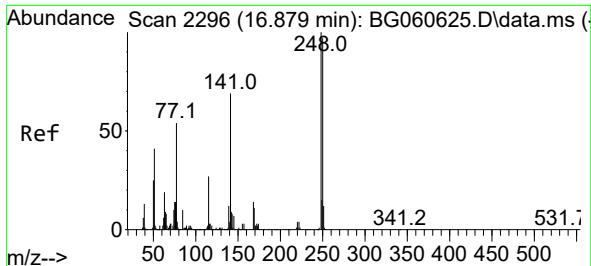
Tgt Ion:198 Resp: 146740
Ion Ratio Lower Upper
198 100
51 64.7 36.9 76.9
105 45.8 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 44.707 ng
RT: 16.197 min Scan# 2180
Delta R.T. -0.000 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

Tgt Ion:169 Resp: 870907
Ion Ratio Lower Upper
169 100
168 64.8 51.1 76.7
167 36.0 29.4 44.2

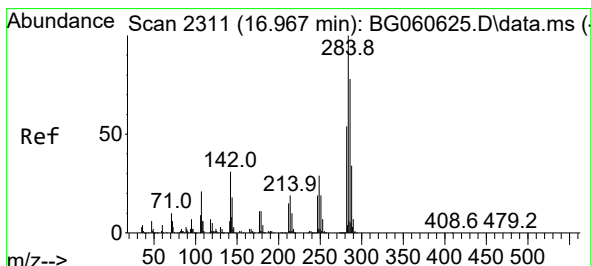
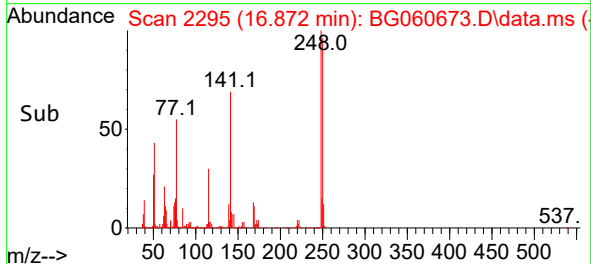
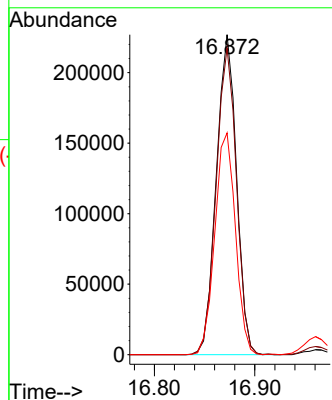
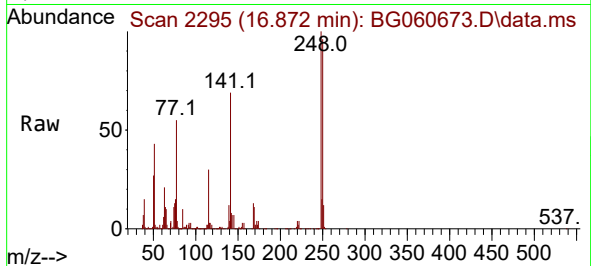




#67
4-Bromophenyl-phenylether
Concen: 47.156 ng
RT: 16.872 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

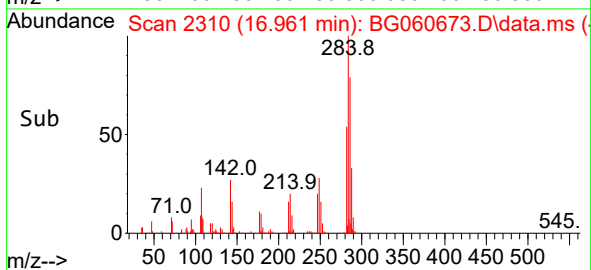
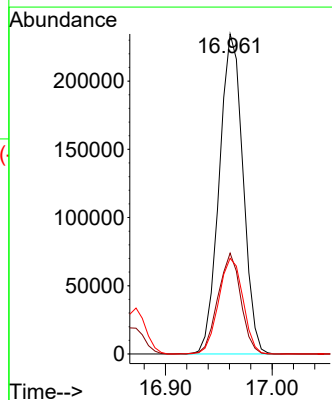
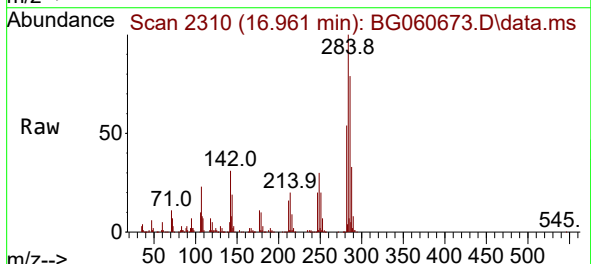
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

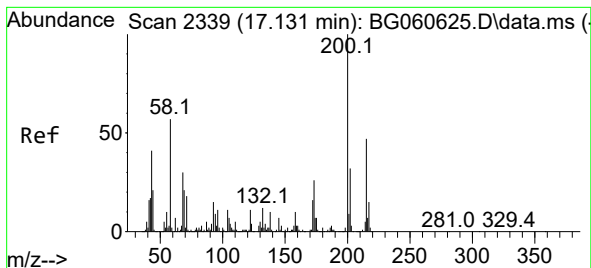
Tgt Ion:248 Resp: 316525
Ion Ratio Lower Upper
248 100
250 95.8 77.8 116.6
141 69.3 55.1 82.7



#68
Hexachlorobenzene
Concen: 46.894 ng
RT: 16.961 min Scan# 2310
Delta R.T. -0.006 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

Tgt Ion:284 Resp: 361897
Ion Ratio Lower Upper
284 100
142 31.5 24.6 37.0
249 29.9 23.4 35.0





#69

Atrazine

Concen: 47.061 ng

RT: 17.125 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG060673.D

Acq: 15 Mar 2024 21:33

Instrument :

BNA_G

ClientSampleId :

COMP-2MSD

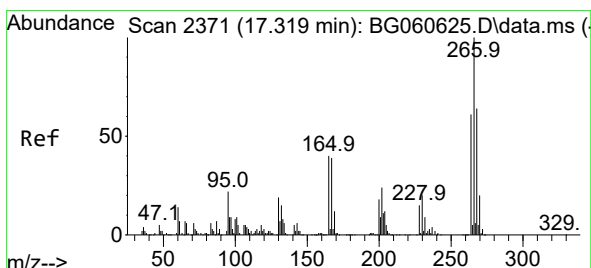
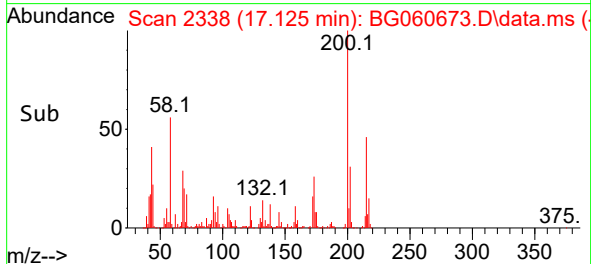
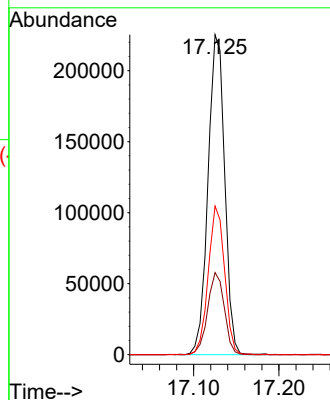
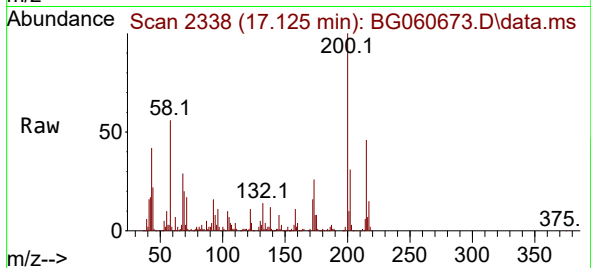
Tgt Ion:200 Resp: 306630

Ion Ratio Lower Upper

200 100

173 25.7 5.7 45.7

215 46.5 27.1 67.1



#70

Pentachlorophenol

Concen: 90.138 ng

RT: 17.319 min Scan# 2371

Delta R.T. -0.000 min

Lab File: BG060673.D

Acq: 15 Mar 2024 21:33

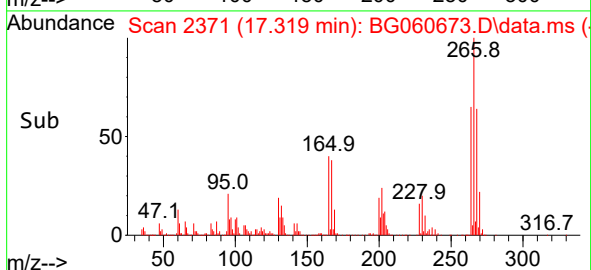
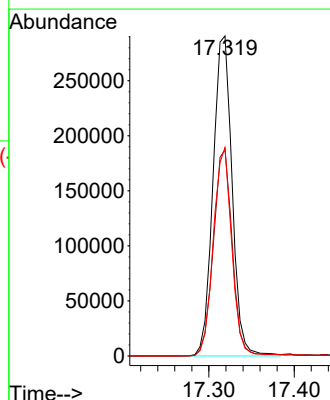
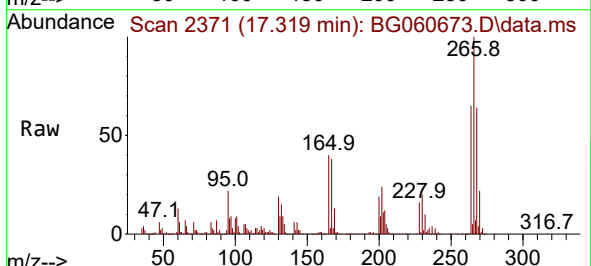
Tgt Ion:266 Resp: 450862

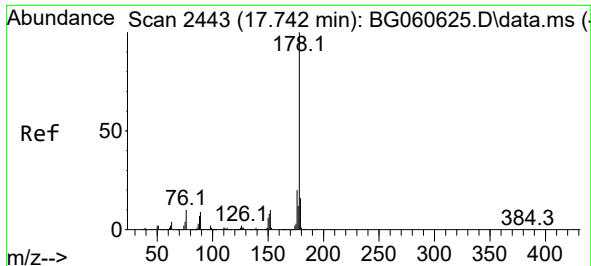
Ion Ratio Lower Upper

266 100

268 64.5 51.5 77.3

264 65.1 48.9 73.3

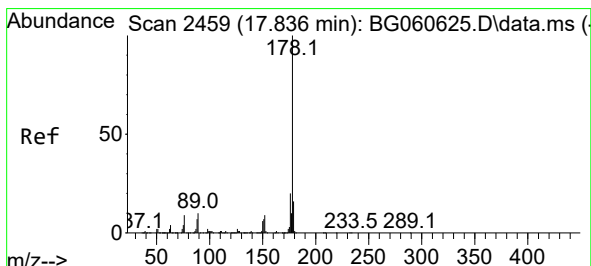
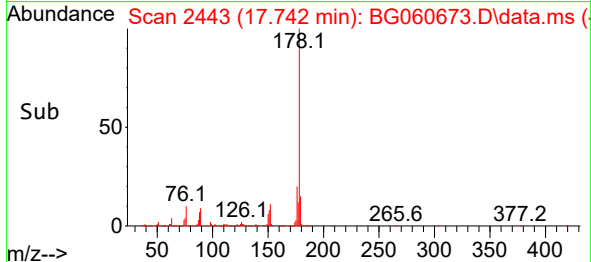
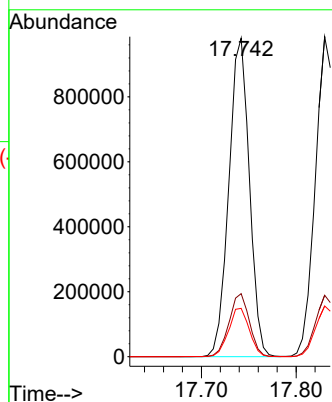
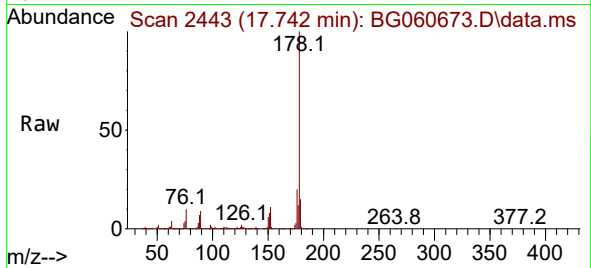




#71
Phenanthrene
Concen: 43.779 ng
RT: 17.742 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

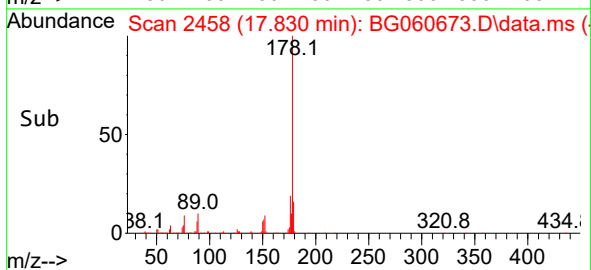
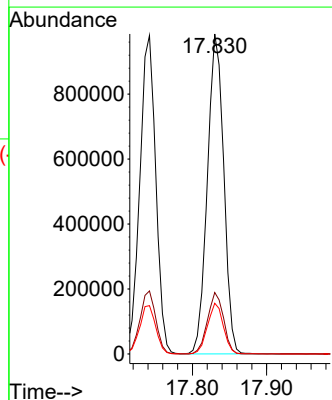
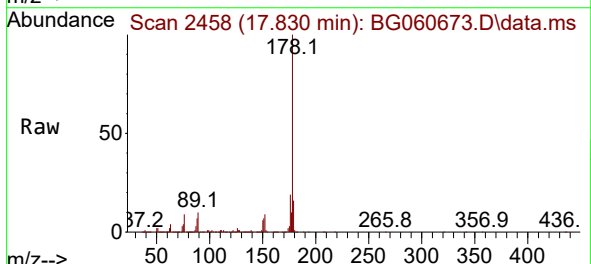
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

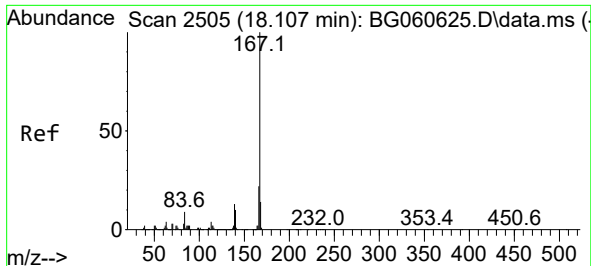
Tgt Ion:178 Resp: 1467899
Ion Ratio Lower Upper
178 100
176 19.8 16.1 24.1
179 15.2 12.9 19.3



#72
Anthracene
Concen: 44.620 ng
RT: 17.830 min Scan# 2458
Delta R.T. -0.006 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

Tgt Ion:178 Resp: 1512690
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.6
179 15.9 12.6 19.0

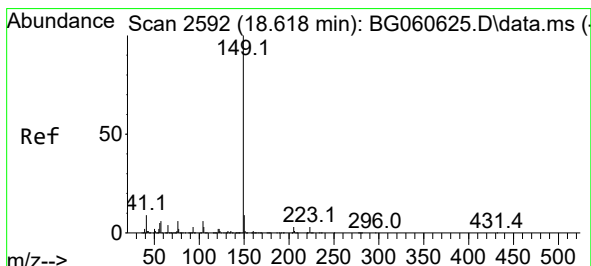
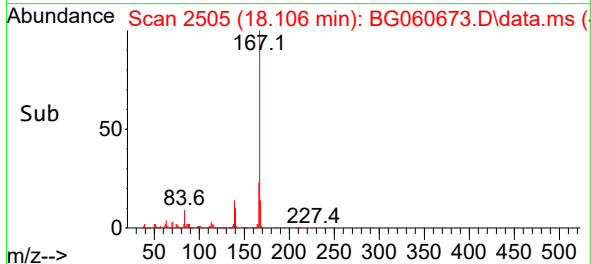
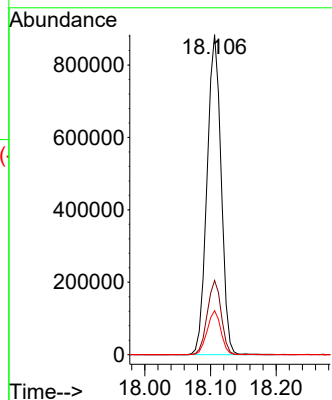
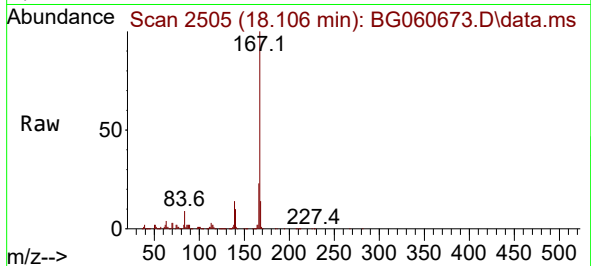




#73
 Carbazole
 Concen: 44.695 ng
 RT: 18.106 min Scan# 2505
 Delta R.T. -0.000 min
 Lab File: BG060673.D
 Acq: 15 Mar 2024 21:33

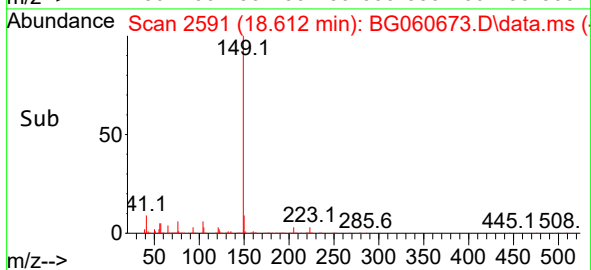
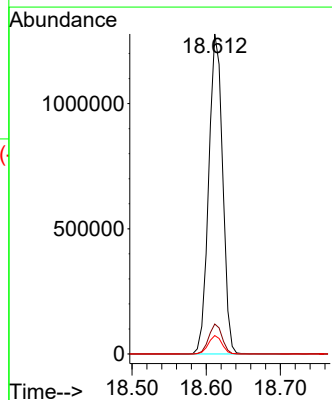
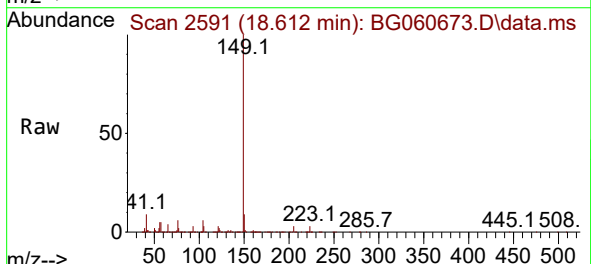
Instrument :
 BNA_G
 ClientSampleId :
 COMP-2MSD

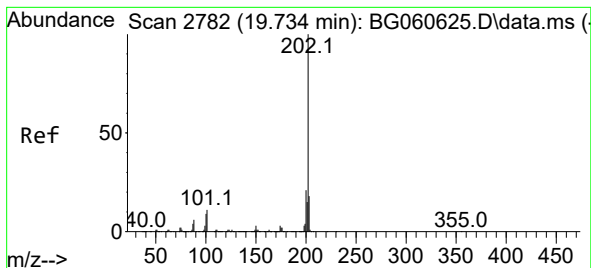
Tgt Ion:167 Resp: 1317506
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.0 27.0
 139 13.8 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 46.427 ng
 RT: 18.612 min Scan# 2591
 Delta R.T. -0.006 min
 Lab File: BG060673.D
 Acq: 15 Mar 2024 21:33

Tgt Ion:149 Resp: 1667800
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.7 4.8 7.2





#75

Fluoranthene

Concen: 44.198 ng

RT: 19.728 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG060673.D

Acq: 15 Mar 2024 21:33

Instrument :

BNA_G

ClientSampleId :

COMP-2MSD

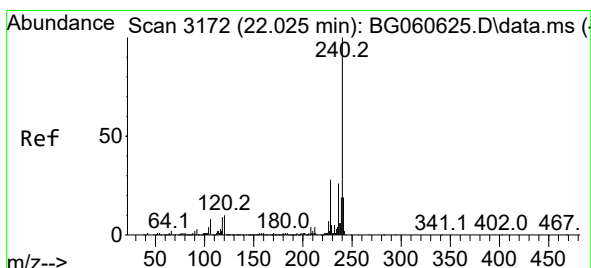
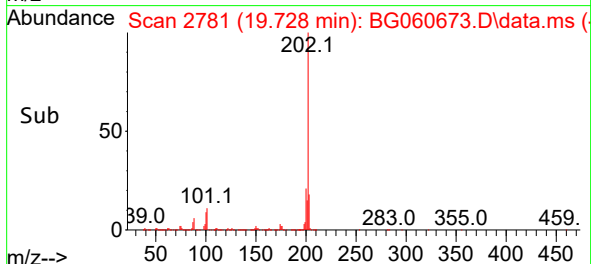
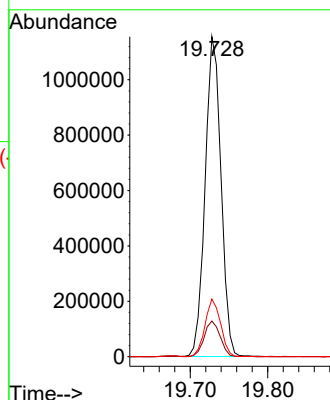
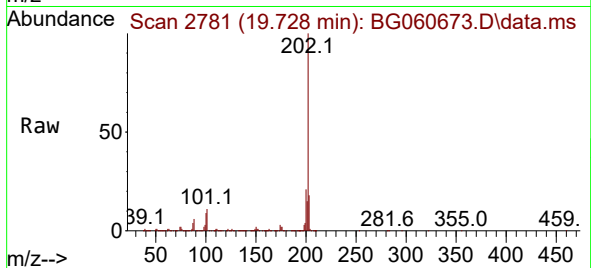
Tgt Ion:202 Resp: 1639266

Ion Ratio Lower Upper

202 100

101 11.2 0.0 31.2

203 18.0 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.019 min Scan# 3171

Delta R.T. -0.006 min

Lab File: BG060673.D

Acq: 15 Mar 2024 21:33

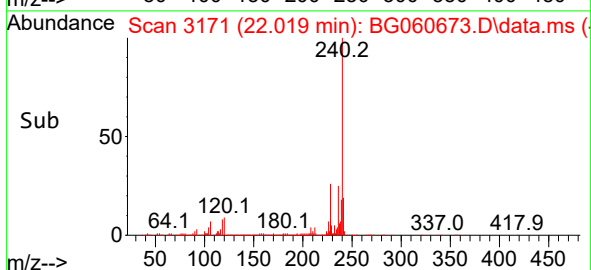
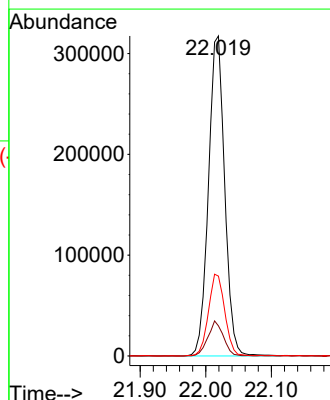
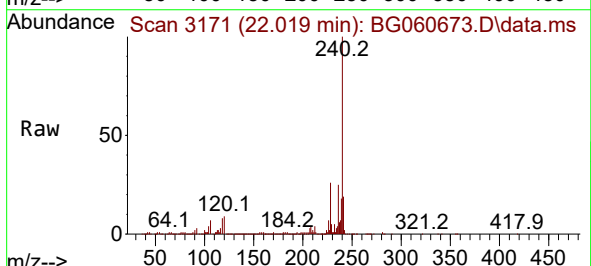
Tgt Ion:240 Resp: 546179

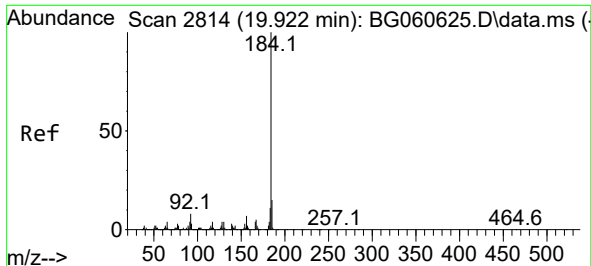
Ion Ratio Lower Upper

240 100

120 9.4 7.8 11.8

236 25.0 20.6 31.0

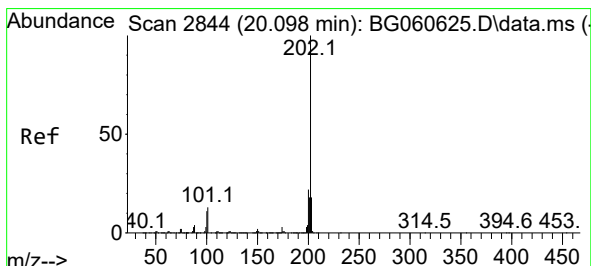
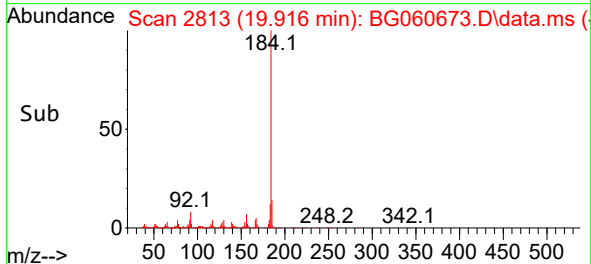
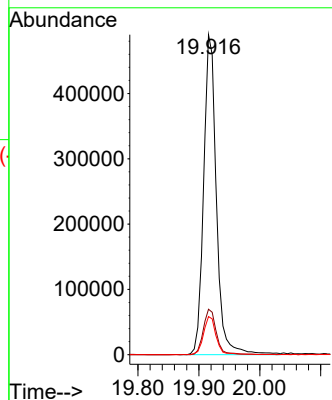
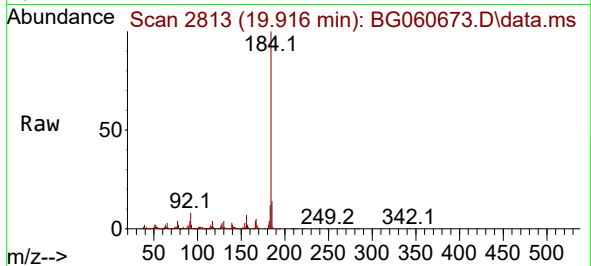




#77
Benzidine
Concen: 53.408 ng
RT: 19.916 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

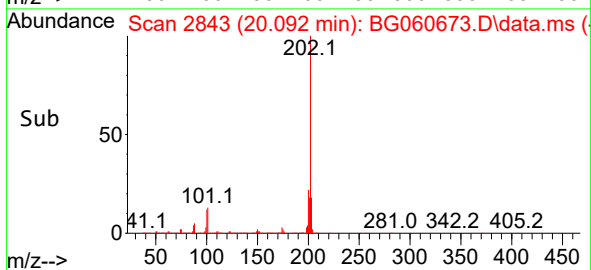
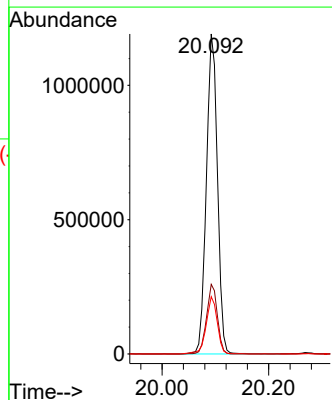
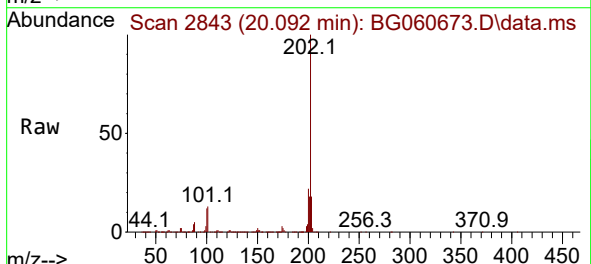
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

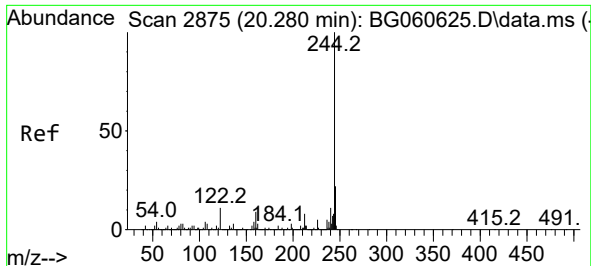
Tgt Ion:184 Resp: 713500
Ion Ratio Lower Upper
184 100
185 14.2 11.7 17.5
183 11.9 9.2 13.8



#78
Pyrene
Concen: 45.137 ng
RT: 20.092 min Scan# 2843
Delta R.T. -0.006 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

Tgt Ion:202 Resp: 1720439
Ion Ratio Lower Upper
202 100
200 21.8 17.9 26.9
203 17.9 14.3 21.5

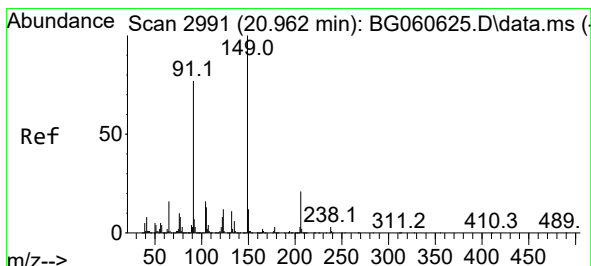
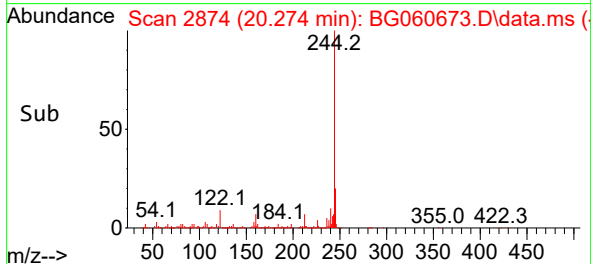
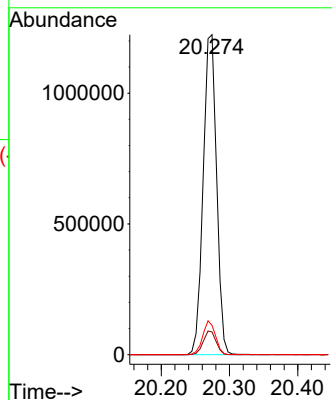
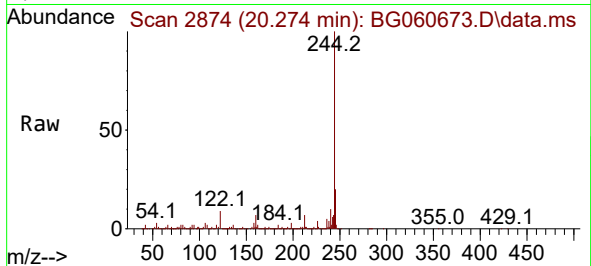




#79
 Terphenyl-d14
 Concen: 55.388 ng
 RT: 20.274 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG060673.D
 Acq: 15 Mar 2024 21:33

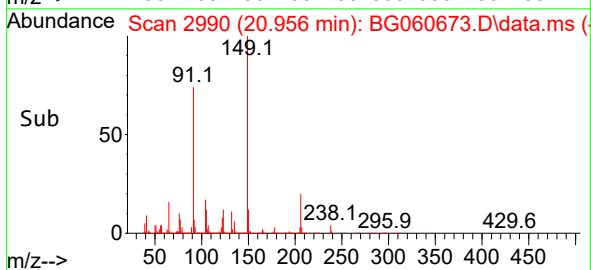
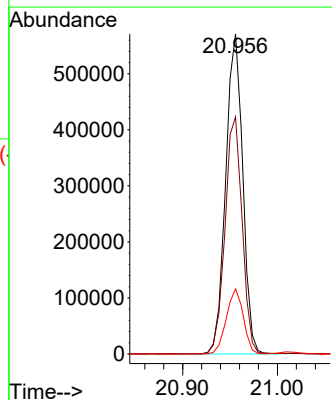
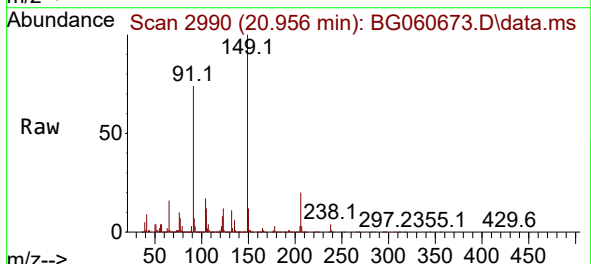
Instrument :
 BNA_G
 ClientSampleId :
 COMP-2MSD

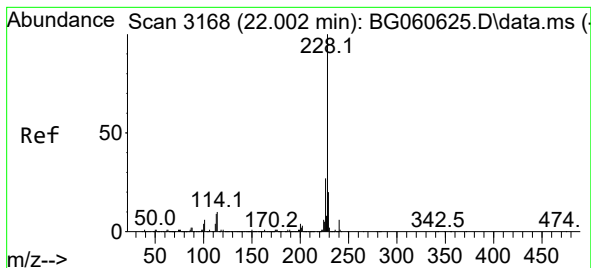
Tgt Ion:244 Resp: 1673632
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.6 9.8
 122 9.2 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 49.554 ng
 RT: 20.956 min Scan# 2990
 Delta R.T. -0.006 min
 Lab File: BG060673.D
 Acq: 15 Mar 2024 21:33

Tgt Ion:149 Resp: 714056
 Ion Ratio Lower Upper
 149 100
 91 74.1 61.5 92.3
 206 20.4 16.9 25.3





#81

Benzo(a)anthracene

Concen: 45.614 ng

RT: 21.990 min Scan# 3166

Delta R.T. -0.012 min

Lab File: BG060673.D

Acq: 15 Mar 2024 21:33

Instrument :

BNA_G

ClientSampleId :

COMP-2MSD

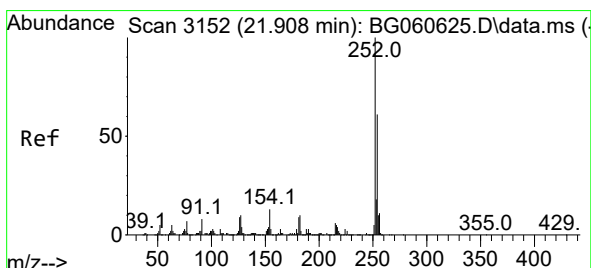
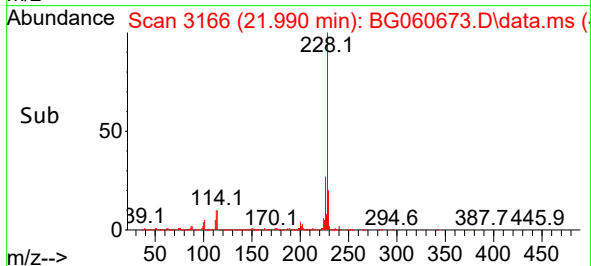
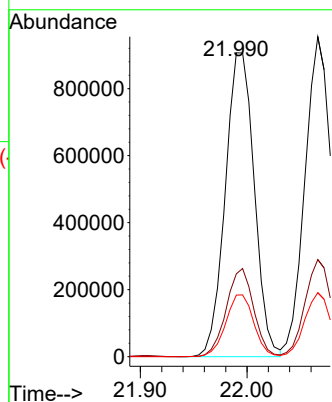
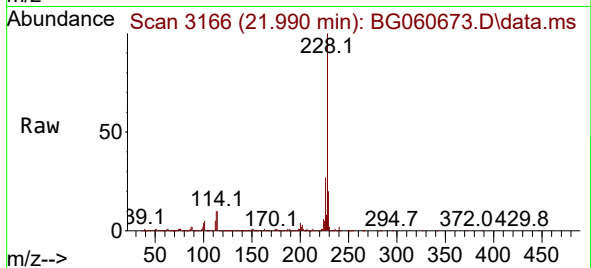
Tgt Ion:228 Resp: 1715363

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

229 20.3 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 25.021 ng

RT: 21.908 min Scan# 3152

Delta R.T. -0.000 min

Lab File: BG060673.D

Acq: 15 Mar 2024 21:33

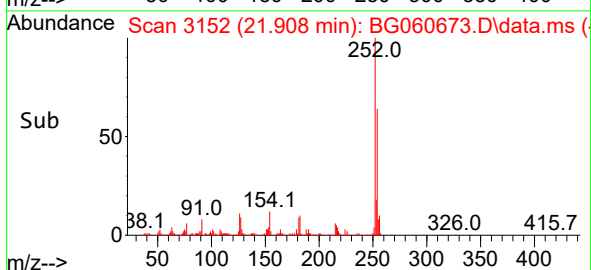
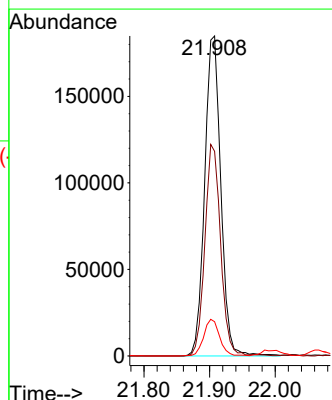
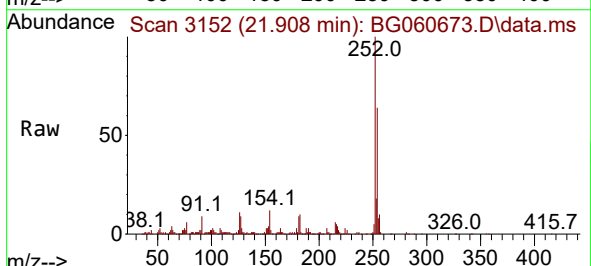
Tgt Ion:252 Resp: 317151

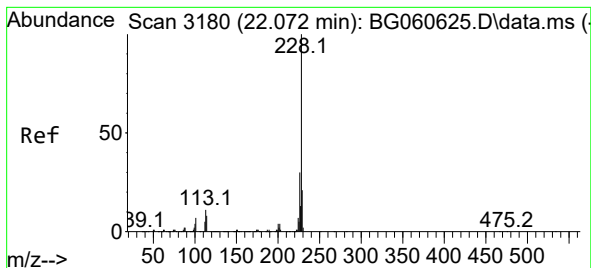
Ion Ratio Lower Upper

252 100

254 64.0 48.7 73.1

126 10.7 7.4 11.2





#83

Chrysene

Concen: 45.343 ng

RT: 22.066 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG060673.D

Acq: 15 Mar 2024 21:33

Instrument :

BNA_G

ClientSampleId :

COMP-2MSD

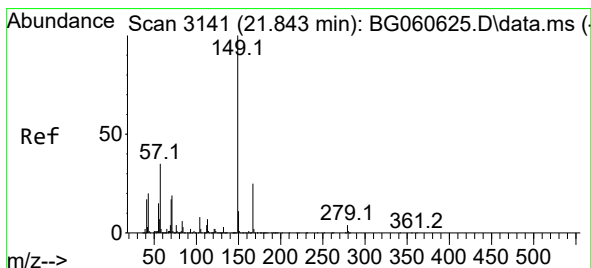
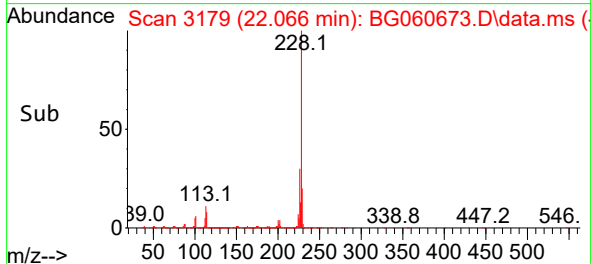
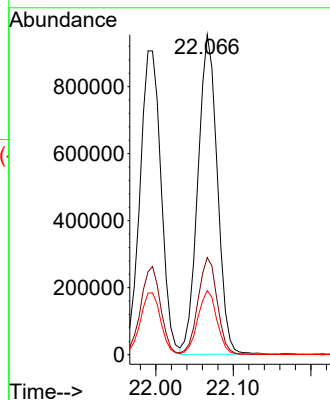
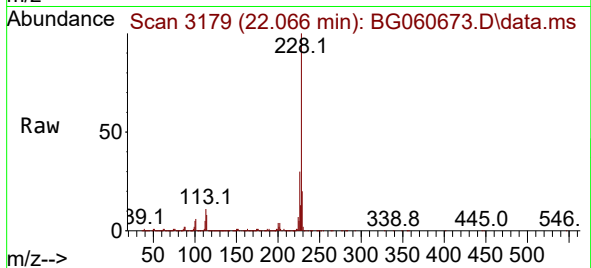
Tgt Ion:228 Resp: 1655706

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.2

229 20.0 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.116 ng

RT: 21.831 min Scan# 3139

Delta R.T. -0.012 min

Lab File: BG060673.D

Acq: 15 Mar 2024 21:33

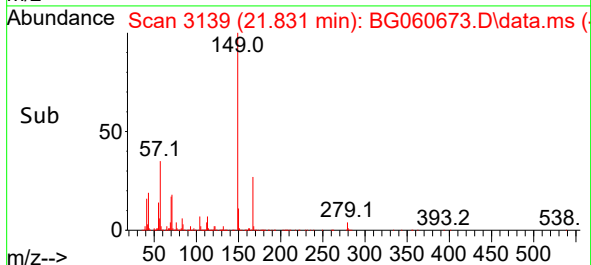
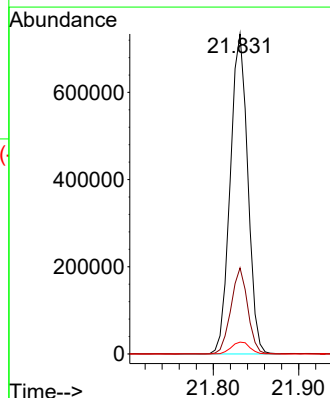
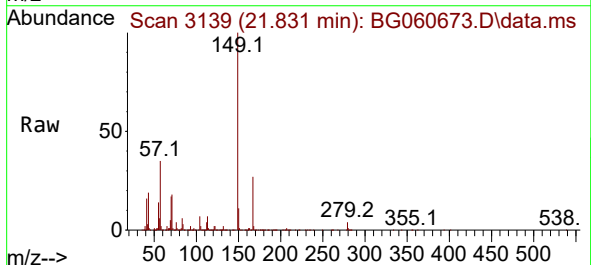
Tgt Ion:149 Resp: 1045413

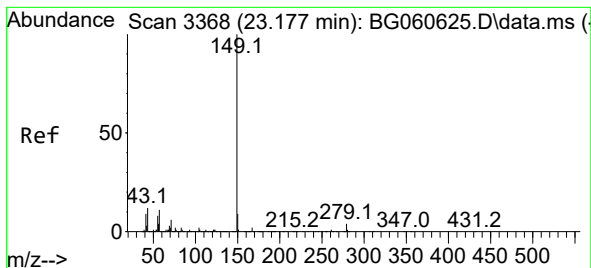
Ion Ratio Lower Upper

149 100

167 26.9 19.9 29.9

279 3.7 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 50.952 ng

RT: 23.159 min Scan# 31

Delta R.T. -0.018 min

Lab File: BG060673.D

Acq: 15 Mar 2024 21:33

Instrument :

BNA_G

ClientSampleId :

COMP-2MSD

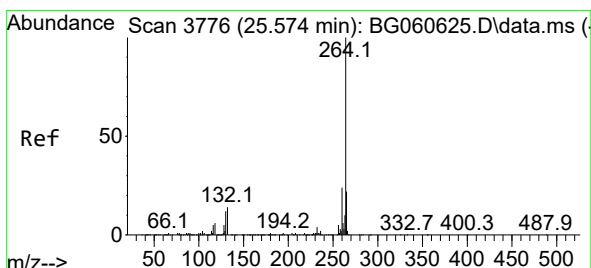
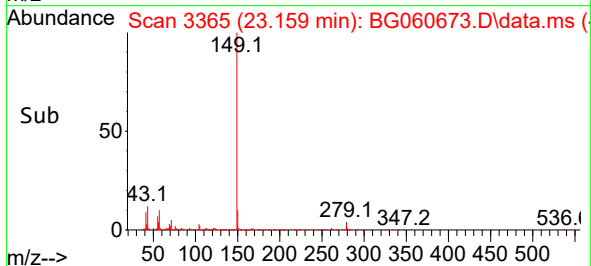
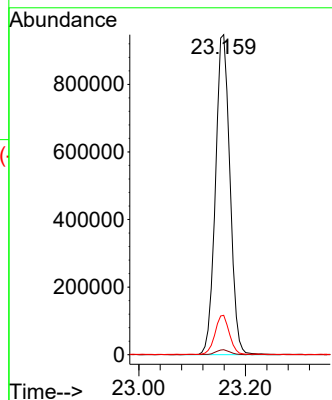
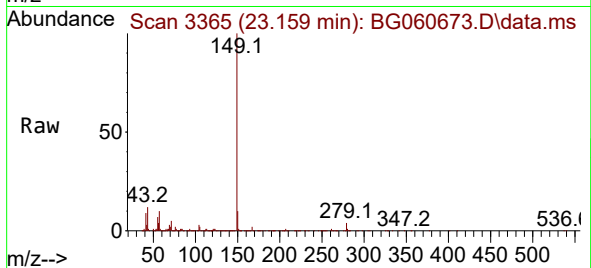
Tgt Ion:149 Resp: 1785856

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 12.0 10.0 15.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.574 min Scan# 3776

Delta R.T. -0.000 min

Lab File: BG060673.D

Acq: 15 Mar 2024 21:33

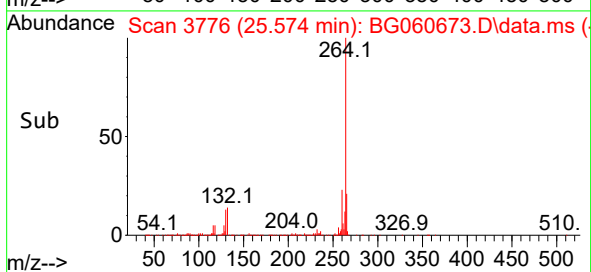
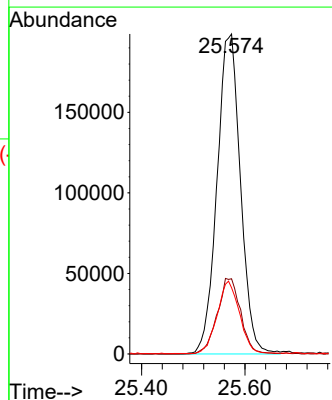
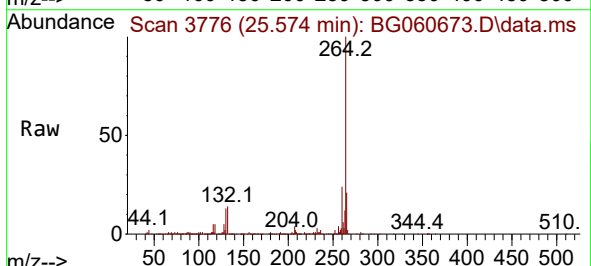
Tgt Ion:264 Resp: 624944

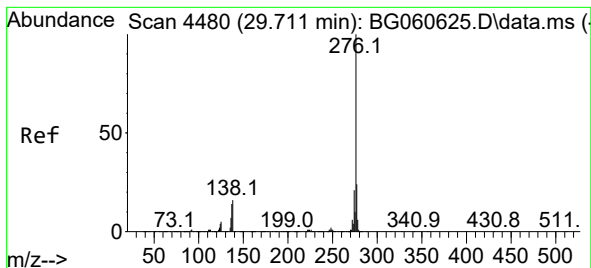
Ion Ratio Lower Upper

264 100

260 23.5 19.4 29.2

265 20.7 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.382 ng

RT: 29.699 min Scan# 44

Delta R.T. -0.012 min

Lab File: BG060673.D

Acq: 15 Mar 2024 21:33

Instrument :

BNA_G

ClientSampleId :

COMP-2MSD

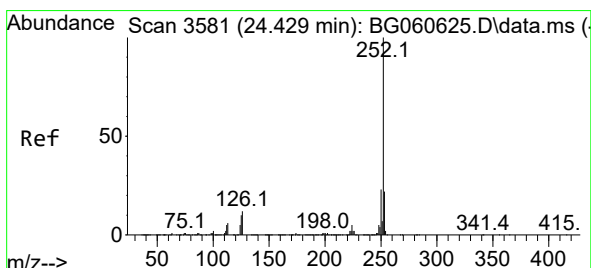
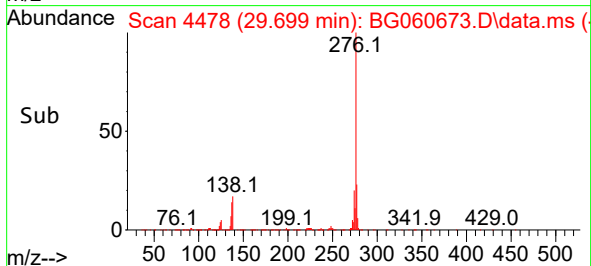
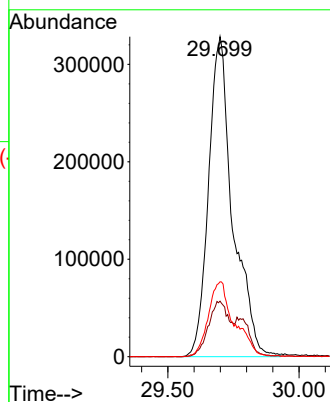
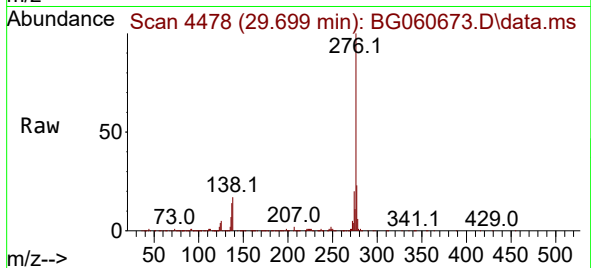
Tgt Ion:276 Resp: 2105073

Ion Ratio Lower Upper

276 100

138 15.1 6.6 10.0#

277 25.0 16.7 25.1



#88

Benzo(b)fluoranthene

Concen: 48.068 ng

RT: 24.422 min Scan# 3580

Delta R.T. -0.006 min

Lab File: BG060673.D

Acq: 15 Mar 2024 21:33

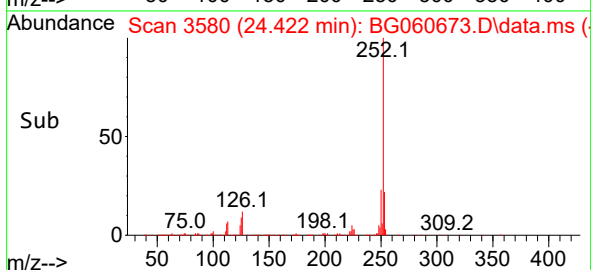
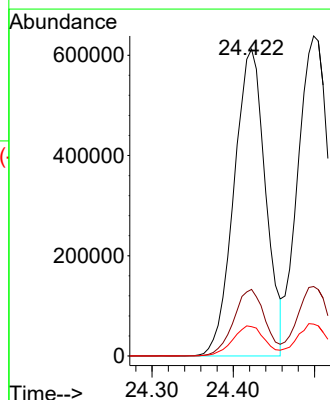
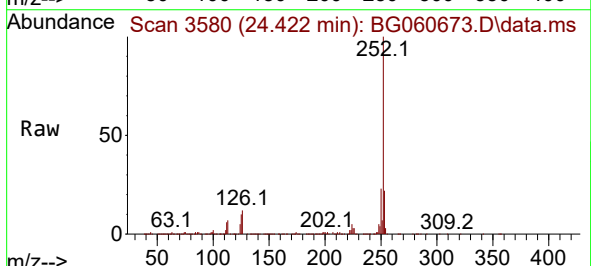
Tgt Ion:252 Resp: 1652599

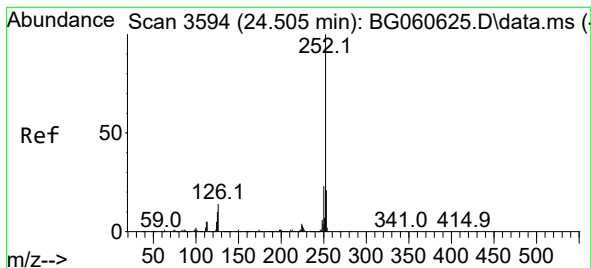
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 9.5 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 47.423 ng

RT: 24.499 min Scan# 3

Delta R.T. -0.006 min

Lab File: BG060673.D

Acq: 15 Mar 2024 21:33

Instrument :

BNA_G

ClientSampleId :

COMP-2MSD

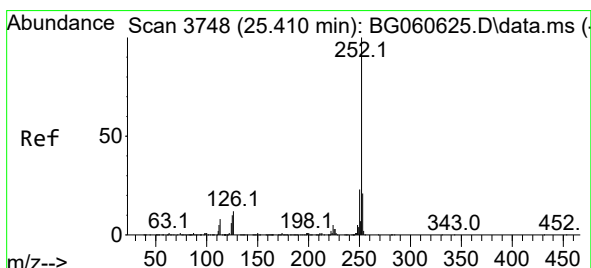
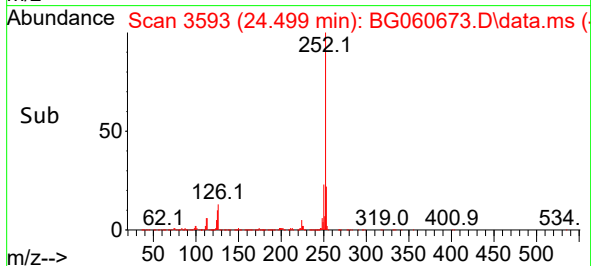
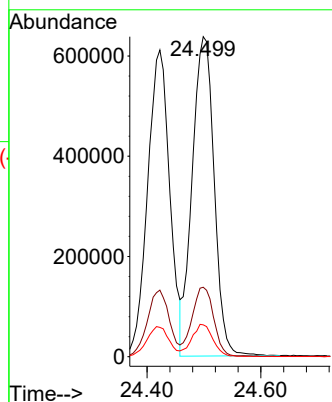
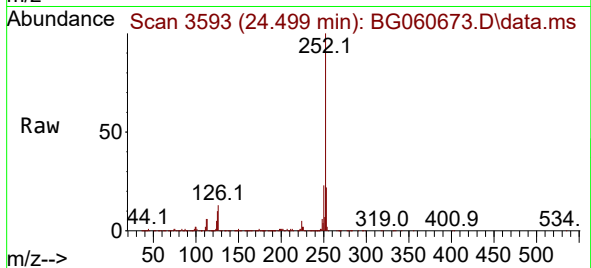
Tgt Ion:252 Resp: 1712880

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 9.9 8.0 12.0



#90

Benzo(a)pyrene

Concen: 46.801 ng

RT: 25.398 min Scan# 3746

Delta R.T. -0.012 min

Lab File: BG060673.D

Acq: 15 Mar 2024 21:33

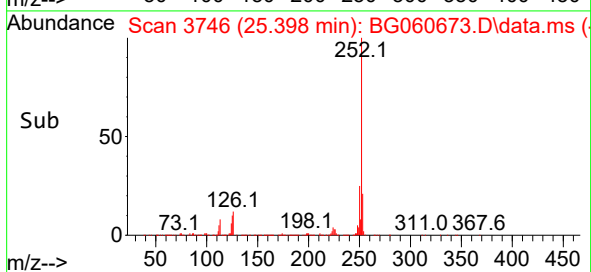
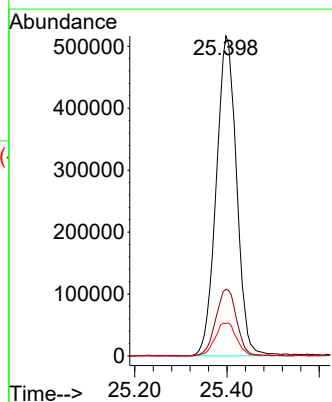
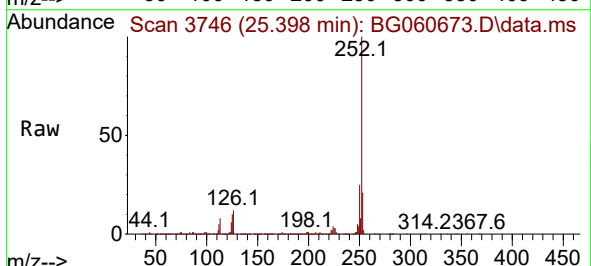
Tgt Ion:252 Resp: 1577518

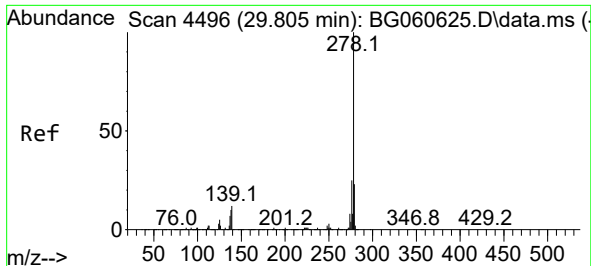
Ion Ratio Lower Upper

252 100

253 20.9 17.0 25.6

125 10.2 8.2 12.2

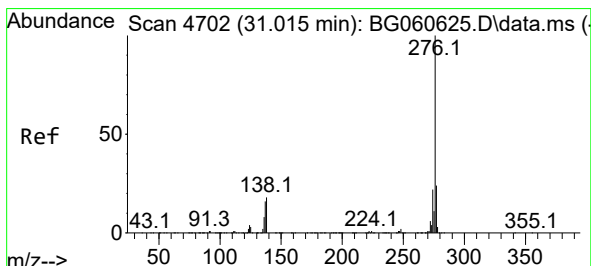
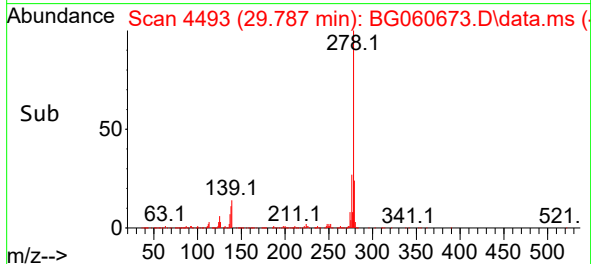
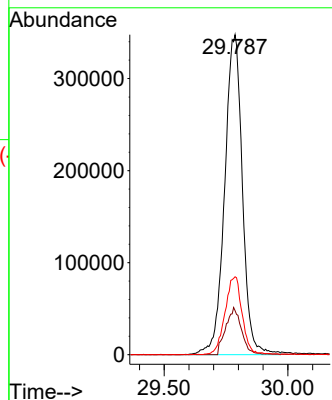
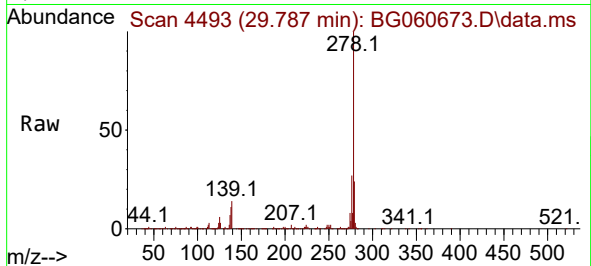




#91
Dibenzo(a,h)anthracene
Concen: 47.940 ng
RT: 29.787 min Scan# 4496
Delta R.T. -0.018 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

Tgt Ion:278 Resp: 1734858
Ion Ratio Lower Upper
278 100
139 13.8 9.8 14.8
279 24.3 18.4 27.6



#92
Benzo(g,h,i)perylene
Concen: 46.554 ng
RT: 31.009 min Scan# 4701
Delta R.T. -0.006 min
Lab File: BG060673.D
Acq: 15 Mar 2024 21:33

Tgt Ion:276 Resp: 1631126
Ion Ratio Lower Upper
276 100
277 23.2 19.0 28.4
138 17.9 14.4 21.6

