

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032924\
 Data File : BG060703.D
 Acq On : 29 Mar 2024 13:32
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Mar 30 03:03:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 02:56:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.961	152	51170	20.000	ng	0.00
21) Naphthalene-d8	10.758	136	236385	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	178236	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	416987	20.000	ng	0.00
76) Chrysene-d12	21.604	240	381473	20.000	ng	0.00
86) Perylene-d12	24.748	264	450367	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.535	112	246386	80.213	ng	0.00
7) Phenol-d6	7.115	99	371179	81.408	ng	0.00
23) Nitrobenzene-d5	9.113	82	322421	77.830	ng	0.00
42) 2,4,6-Tribromophenol	16.075	330	161131	79.639	ng	0.00
45) 2-Fluorobiphenyl	13.220	172	938381	77.268	ng	0.00
79) Terphenyl-d14	19.965	244	1685136	77.784	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.467	88	48748	38.709	ng	100
3) Pyridine	3.854	79	163959	43.162	ng	100
4) n-Nitrosodimethylamine	3.766	42	95097	41.881	ng	100
6) Aniline	7.286	93	234474	40.723	ng	100
8) 2-Chlorophenol	7.527	128	140814	40.437	ng	100
9) Benzaldehyde	7.098	77	96906	38.543	ng	100
10) Phenol	7.139	94	191883	41.237	ng	100
11) bis(2-Chloroethyl)ether	7.386	93	150109	39.956	ng	100
12) 1,3-Dichlorobenzene	7.850	146	142388	39.319	ng	100
13) 1,4-Dichlorobenzene	7.997	146	145473	39.375	ng	100
14) 1,2-Dichlorobenzene	8.314	146	142892	39.466	ng	100
15) Benzyl Alcohol	8.191	79	151532	41.029	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.496	45	336755	39.706	ng	100
17) 2-Methylphenol	8.390	107	141817	40.372	ng	100
18) Hexachloroethane	9.043	117	50457	38.454	ng	100
19) n-Nitroso-di-n-propyla...	8.766	70	140930	40.532	ng	100
20) 3+4-Methylphenols	8.719	107	195619	40.667	ng	100
22) Acetophenone	8.778	105	255170	39.148	ng	100
24) Nitrobenzene	9.154	77	171787	37.875	ng	100
25) Isophorone	9.683	82	380313	39.858	ng	100
26) 2-Nitrophenol	9.865	139	58582	38.117	ng	100
27) 2,4-Dimethylphenol	9.930	122	150409	39.242	ng	100
28) bis(2-Chloroethoxy)met...	10.171	93	221584	39.335	ng	100
29) 2,4-Dichlorophenol	10.400	162	144434	41.036	ng	100
30) 1,2,4-Trichlorobenzene	10.623	180	156453	39.256	ng	100
31) Naphthalene	10.811	128	509278	39.828	ng	100
32) Benzoic acid	10.041	122	93863	38.401	ng	100
33) 4-Chloroaniline	10.911	127	240231	40.448	ng	100
34) Hexachlorobutadiene	11.105	225	102955	38.761	ng	100
35) Caprolactam	11.675	113	57124	40.989	ng	100
36) 4-Chloro-3-methylphenol	12.027	107	185326	41.218	ng	100
37) 2-Methylnaphthalene	12.415	142	370030	39.361	ng	100
38) 1-Methylnaphthalene	12.632	142	343533	38.682	ng	100
40) 1,2,4,5-Tetrachloroben...	12.779	216	197966	38.634	ng	100
41) Hexachlorocyclopentadiene	12.768	237	101937	39.124	ng	100
43) 2,4,6-Trichlorophenol	13.014	196	132655	40.205	ng	100

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.085	196	158561	40.269	ng	100
46) 1,1'-Biphenyl	13.426	154	486288	38.627	ng	100
47) 2-Chloronaphthalene	13.467	162	372488	38.942	ng	100
48) 2-Nitroaniline	13.655	65	115052	38.553	ng	100
49) Acenaphthylene	14.313	152	626926	39.008	ng	100
50) Dimethylphthalate	14.054	163	557823	39.596	ng	100
51) 2,6-Dinitrotoluene	14.160	165	94236	38.134	ng	100
52) Acenaphthene	14.654	154	395052	39.150	ng	100
53) 3-Nitroaniline	14.483	138	106780	39.149	ng	100
54) 2,4-Dinitrophenol	14.683	184	38373	39.132	ng	100
55) Dibenzofuran	14.988	168	617428	38.791	ng	100
56) 4-Nitrophenol	14.777	139	84280	40.923	ng	100
57) 2,4-Dinitrotoluene	14.941	165	123273	38.644	ng	100
58) Fluorene	15.641	166	503421	39.409	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.212	232	142668	41.595	ng	100
60) Diethylphthalate	15.423	149	555045	39.161	ng	100
61) 4-Chlorophenyl-phenyle...	15.641	204	263014	38.918	ng	100
62) 4-Nitroaniline	15.647	138	107871	41.880	ng	100
63) Azobenzene	15.929	77	547508	39.642	ng	100
65) 4,6-Dinitro-2-methylph...	15.705	198	60058	36.820	ng	100
66) n-Nitrosodiphenylamine	15.846	169	473570	39.742	ng	100
67) 4-Bromophenyl-phenylether	16.534	248	168051	39.711	ng	100
68) Hexachlorobenzene	16.645	284	187785	39.308	ng	100
69) Atrazine	16.804	200	166731	40.013	ng	100
70) Pentachlorophenol	16.980	266	126442	40.563	ng	100
71) Phenanthrene	17.380	178	842043	38.828	ng	100
72) Anthracene	17.474	178	859172	39.010	ng	100
73) Carbazole	17.732	167	755497	38.906	ng	100
74) Di-n-butylphthalate	18.326	149	961218	39.705	ng	100
75) Fluoranthene	19.389	202	1014147	38.538	ng	100
77) Benzidine	19.571	184	454727	45.269	ng	100
78) Pyrene	19.753	202	1043357	39.107	ng	100
80) Butylbenzylphthalate	20.664	149	396651	40.756	ng	100
81) Benzo(a)anthracene	21.587	228	1068541	39.738	ng	100
82) 3,3'-Dichlorobenzidine	21.504	252	376474	41.464	ng	100
83) Chrysene	21.651	228	1026130	39.592	ng	100
84) Bis(2-ethylhexyl)phtha...	21.540	149	637955	41.127	ng	100
85) Di-n-octyl phthalate	22.750	149	1059661	41.933	ng	100
87) Indeno(1,2,3-cd)pyrene	28.320	276	1254925	39.569	ng	100
88) Benzo(b)fluoranthene	23.761	252	1027675	39.719	ng	100
89) Benzo(k)fluoranthene	23.825	252	1063398	40.323	ng	100
90) Benzo(a)pyrene	24.601	252	1010479	40.188	ng	100
91) Dibenzo(a,h)anthracene	28.396	278	1056396	39.514	ng	100
92) Benzo(g,h,i)perylene	29.424	276	1026284	39.462	ng	100

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

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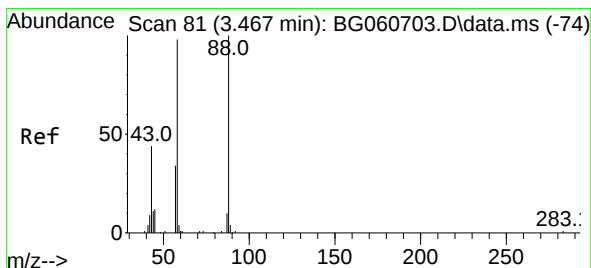
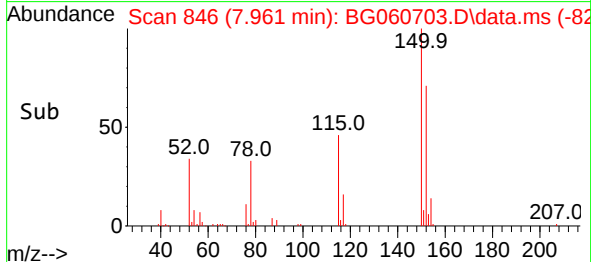
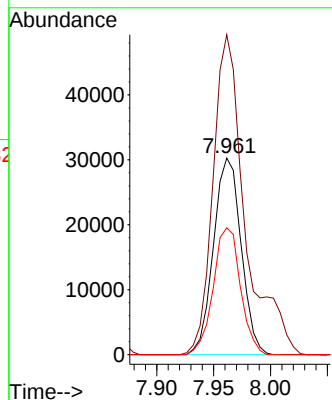
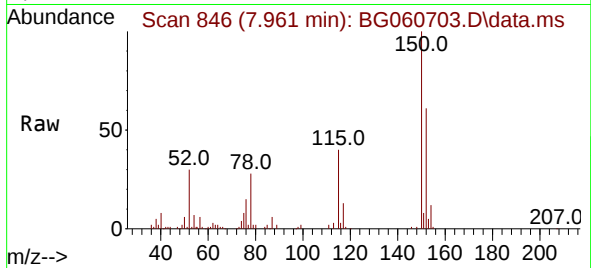




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.961 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: BG060703.D
 Acq: 29 Mar 2024 13:32

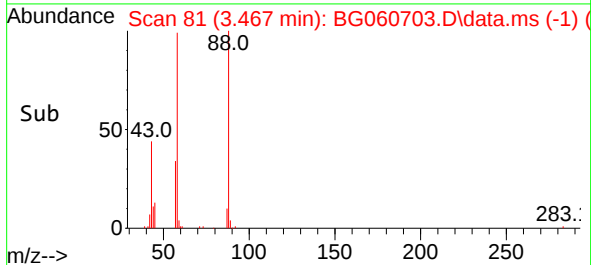
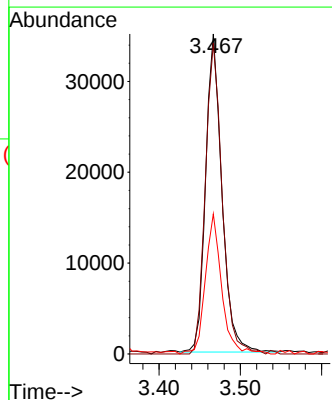
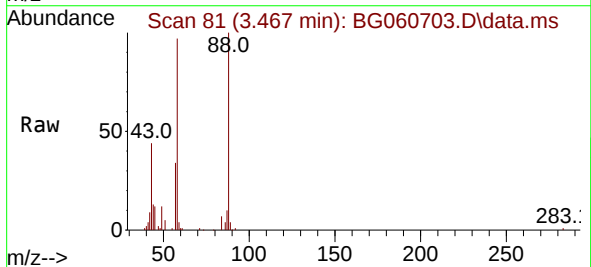
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

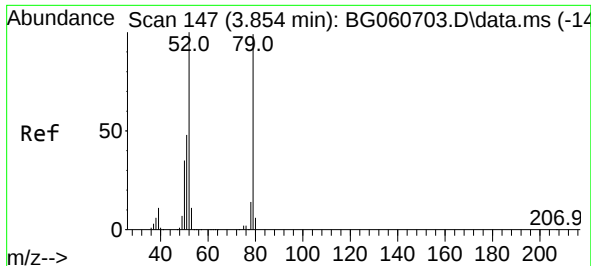
Tgt Ion:152 Resp: 51170
 Ion Ratio Lower Upper
 152 100
 150 162.8 130.2 195.4
 115 64.5 51.6 77.4



#2
 1,4-Dioxane
 Concen: 38.709 ng
 RT: 3.467 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BG060703.D
 Acq: 29 Mar 2024 13:32

Tgt Ion: 88 Resp: 48748
 Ion Ratio Lower Upper
 88 100
 58 101.1 80.9 121.3
 43 44.2 35.4 53.0





#3

Pyridine

Concen: 43.162 ng

RT: 3.854 min Scan# 147

Delta R.T. 0.000 min

Lab File: BG060703.D

Acq: 29 Mar 2024 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

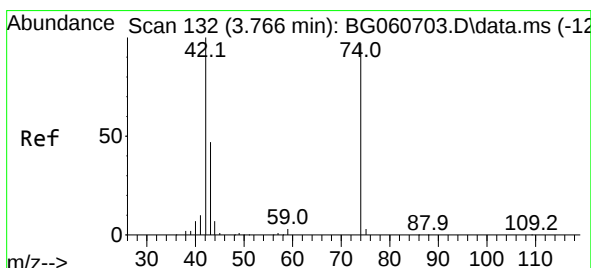
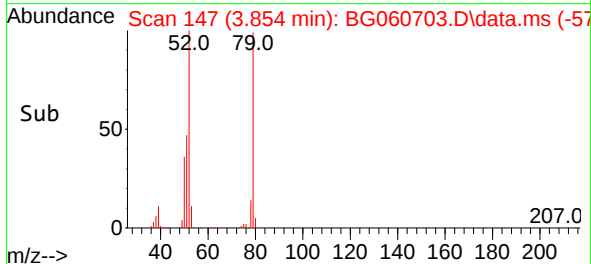
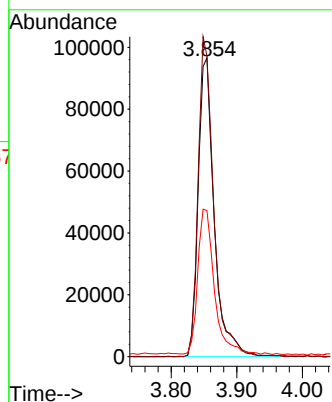
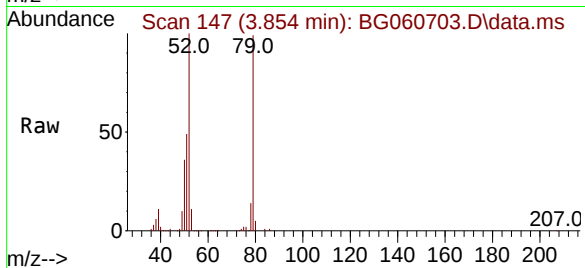
Tgt Ion: 79 Resp: 163959

Ion Ratio Lower Upper

79 100

52 100.7 80.6 120.8

51 48.9 39.1 58.7



#4

n-Nitrosodimethylamine

Concen: 41.881 ng

RT: 3.766 min Scan# 132

Delta R.T. 0.000 min

Lab File: BG060703.D

Acq: 29 Mar 2024 13:32

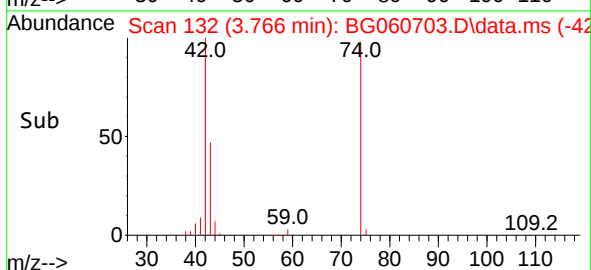
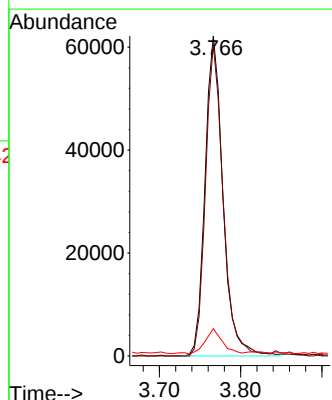
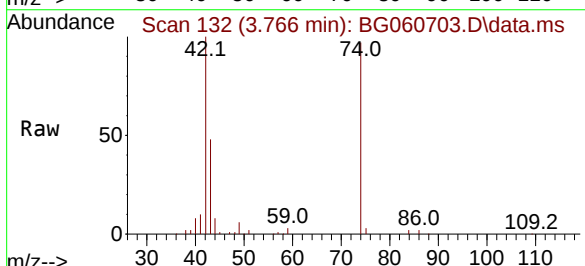
Tgt Ion: 42 Resp: 95097

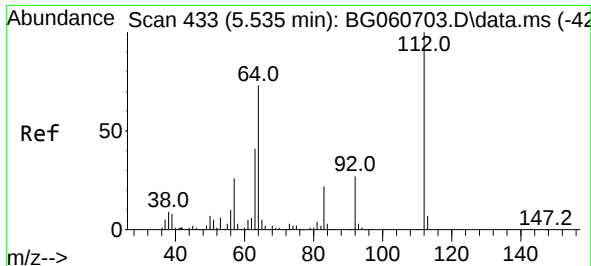
Ion Ratio Lower Upper

42 100

74 97.3 77.8 116.8

44 8.5 6.8 10.2

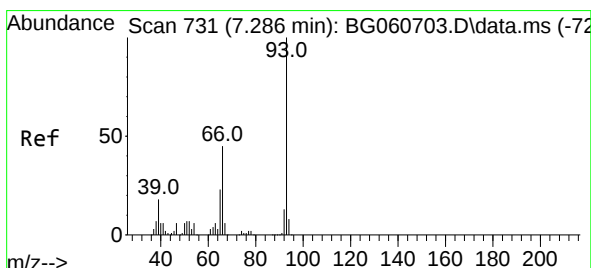
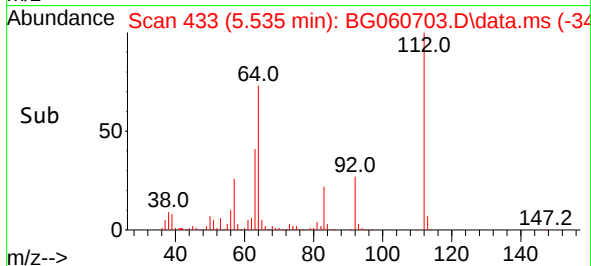
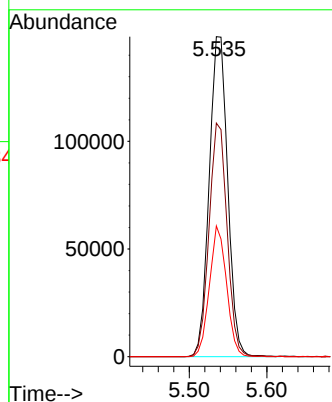
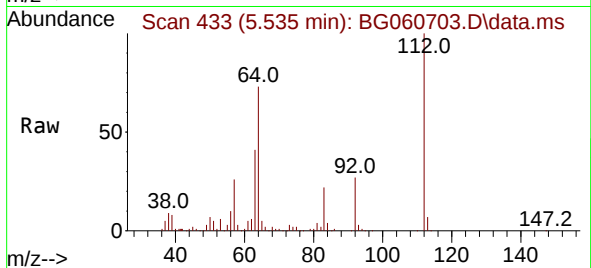




#5
2-Fluorophenol
Concen: 80.213 ng
RT: 5.535 min Scan# 433
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

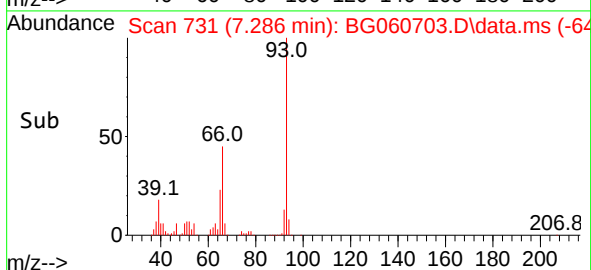
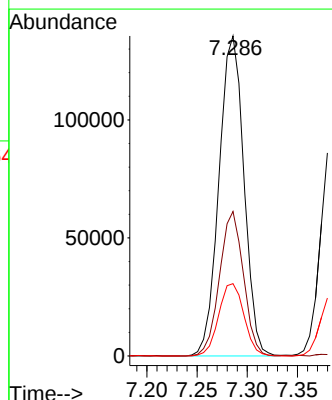
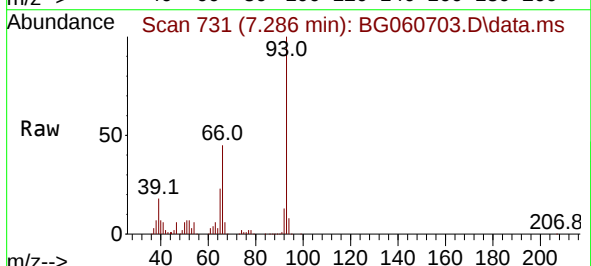
Instrument :
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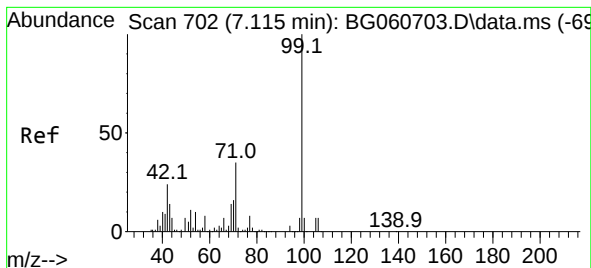
Tgt Ion:112 Resp: 246386
Ion Ratio Lower Upper
112 100
64 73.0 58.4 87.6
63 40.9 32.7 49.1



#6
Aniline
Concen: 40.723 ng
RT: 7.286 min Scan# 731
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

Tgt Ion: 93 Resp: 234474
Ion Ratio Lower Upper
93 100
66 45.1 36.1 54.1
65 22.6 18.1 27.1





#7

Phenol-d6

Concen: 81.408 ng

RT: 7.115 min Scan# 702

Delta R.T. 0.000 min

Lab File: BG060703.D

Acq: 29 Mar 2024 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

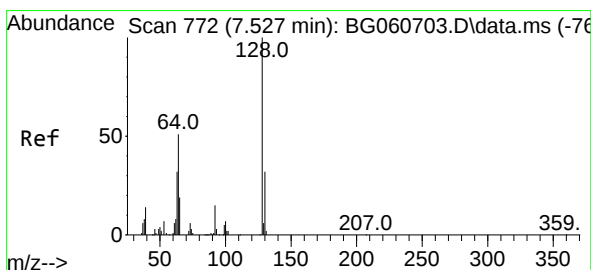
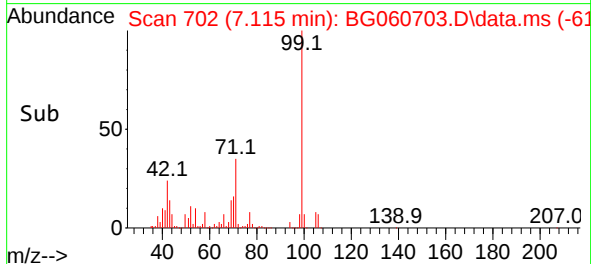
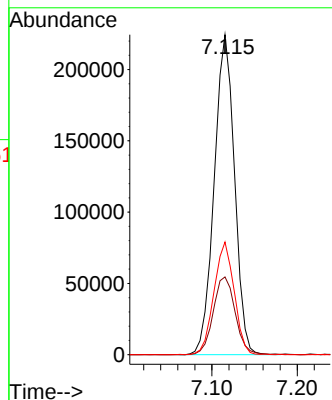
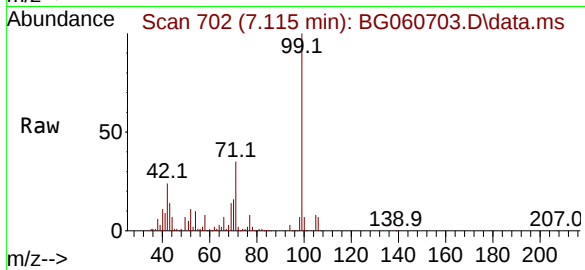
Tgt Ion: 99 Resp: 371179

Ion Ratio Lower Upper

99 100

42 24.3 19.4 29.2

71 35.2 28.2 42.2



#8

2-Chlorophenol

Concen: 40.437 ng

RT: 7.527 min Scan# 772

Delta R.T. 0.000 min

Lab File: BG060703.D

Acq: 29 Mar 2024 13:32

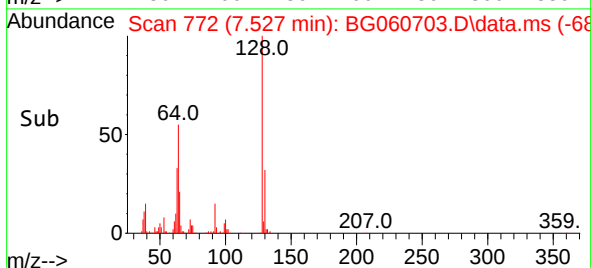
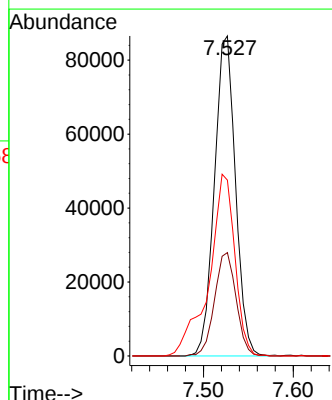
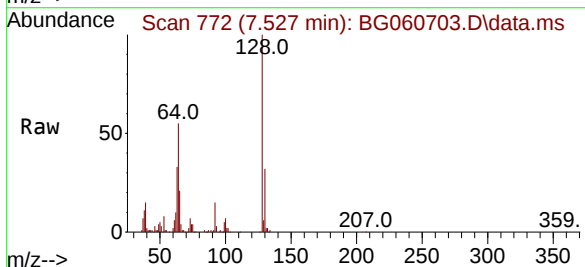
Tgt Ion:128 Resp: 140814

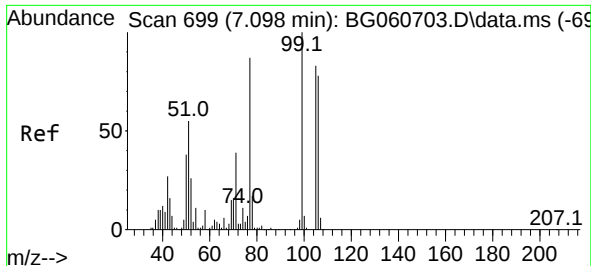
Ion Ratio Lower Upper

128 100

130 32.3 12.3 52.3

64 55.0 35.0 75.0

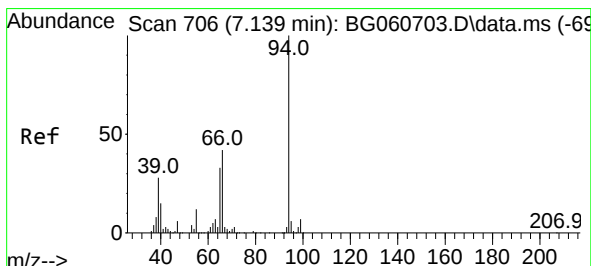
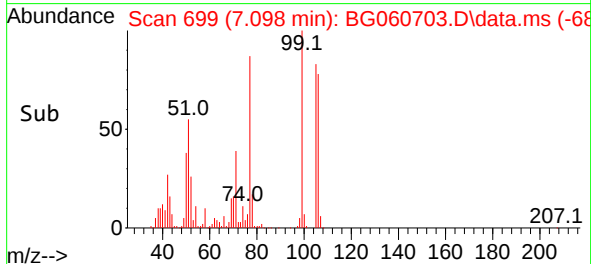
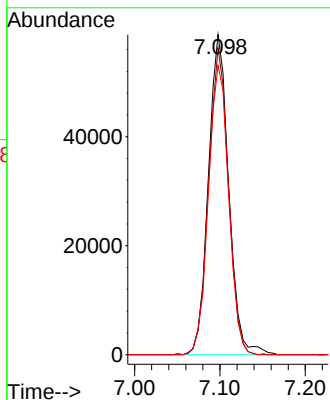
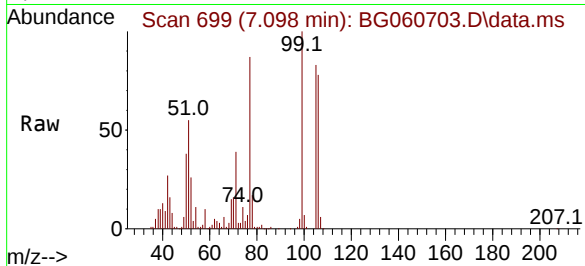




#9
Benzaldehyde
Concen: 38.543 ng
RT: 7.098 min Scan# 699
Delta R.T. -0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

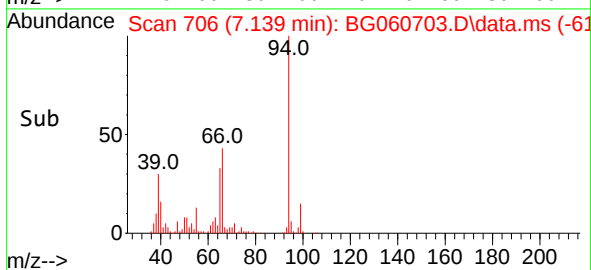
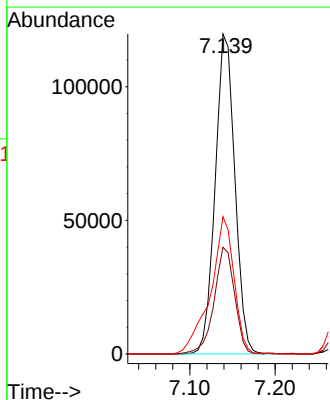
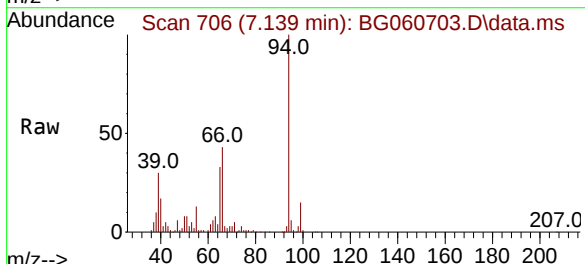
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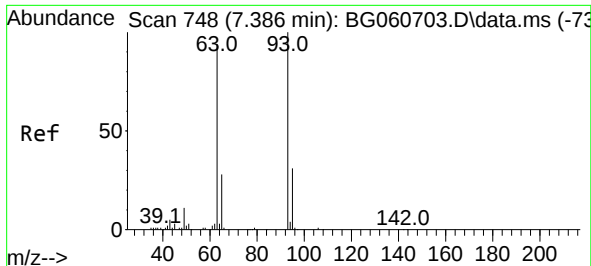
Tgt Ion: 77 Resp: 96906
Ion Ratio Lower Upper
77 100
105 96.0 76.0 116.0
106 90.3 70.3 110.3



#10
Phenol
Concen: 41.237 ng
RT: 7.139 min Scan# 706
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

Tgt Ion: 94 Resp: 191883
Ion Ratio Lower Upper
94 100
65 33.3 13.3 53.3
66 42.9 22.9 62.9

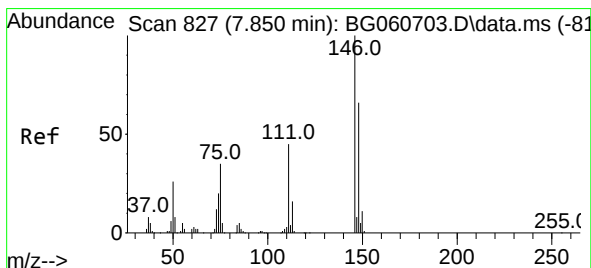
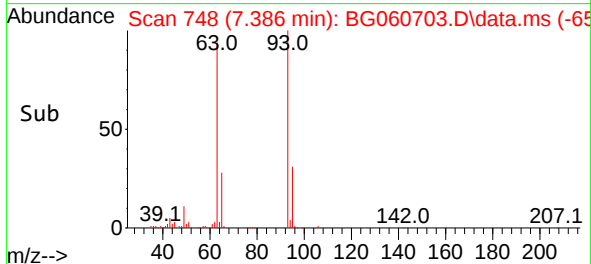
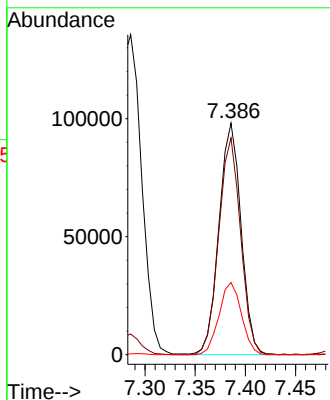
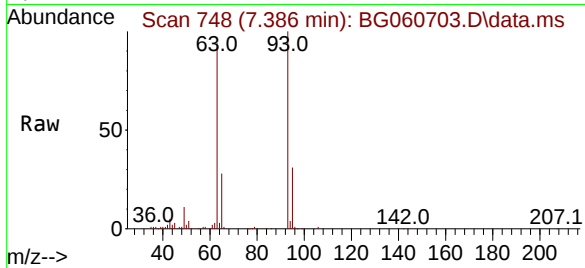




#11
bis(2-Chloroethyl)ether
Concen: 39.956 ng
RT: 7.386 min Scan# 748
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

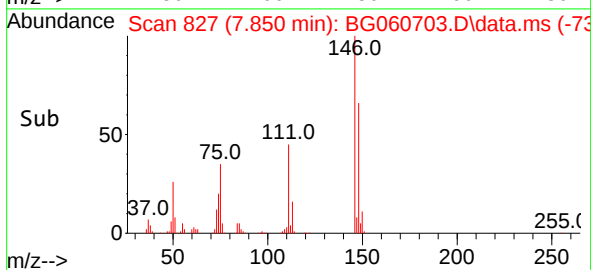
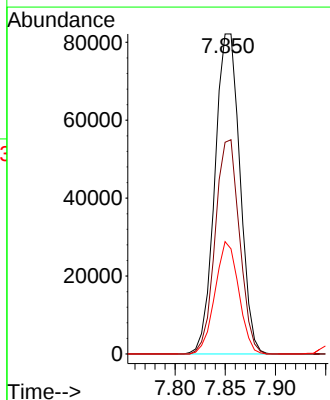
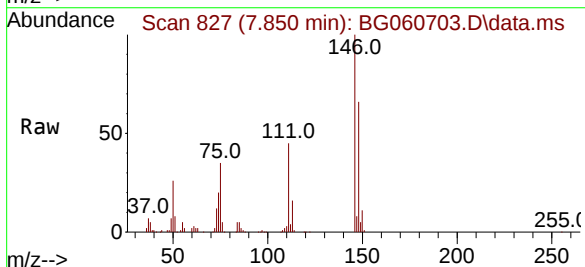
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 150109
Ion Ratio Lower Upper
93 100
63 93.7 73.7 113.7
95 31.2 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 39.319 ng
RT: 7.850 min Scan# 827
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

Tgt Ion: 146 Resp: 142388
Ion Ratio Lower Upper
146 100
148 66.2 53.0 79.4
75 35.1 28.1 42.1

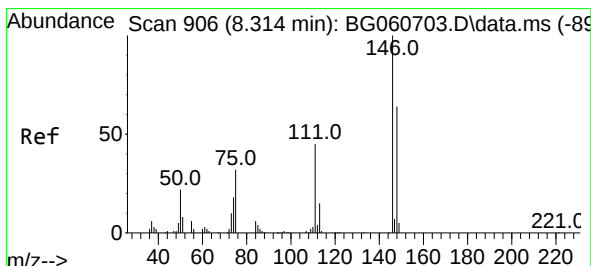
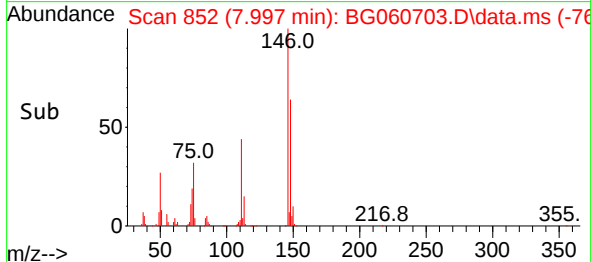
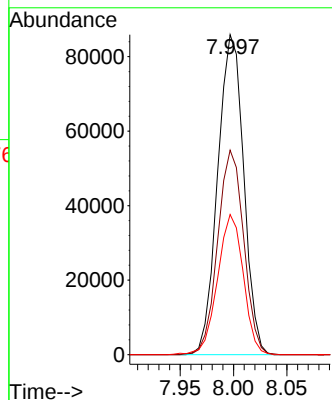
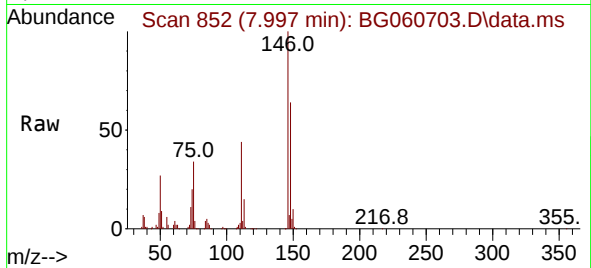




#13
1,4-Dichlorobenzene
Concen: 39.375 ng
RT: 7.997 min Scan# 852
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

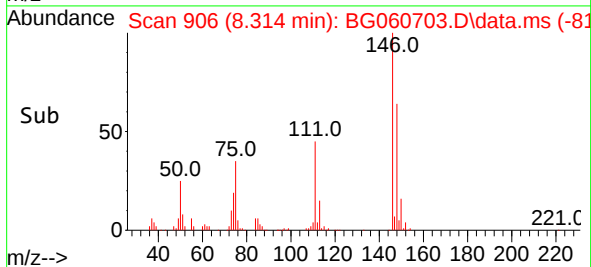
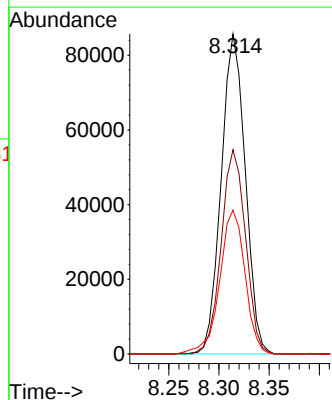
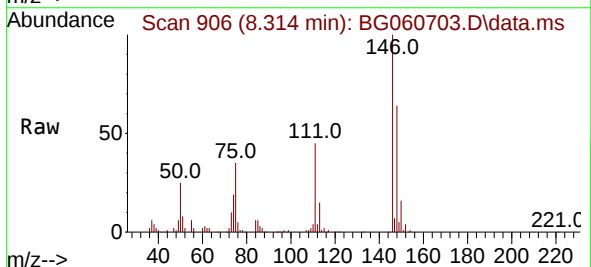
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:146 Resp: 145473
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 43.8 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 39.466 ng
RT: 8.314 min Scan# 906
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

Tgt Ion:146 Resp: 142892
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 45.0 36.0 54.0

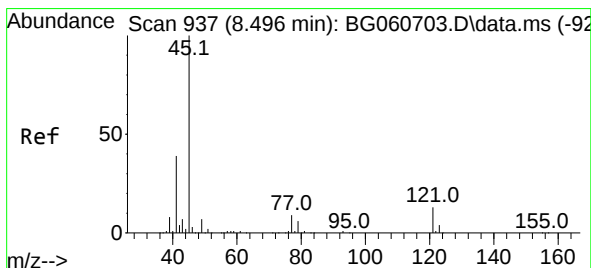
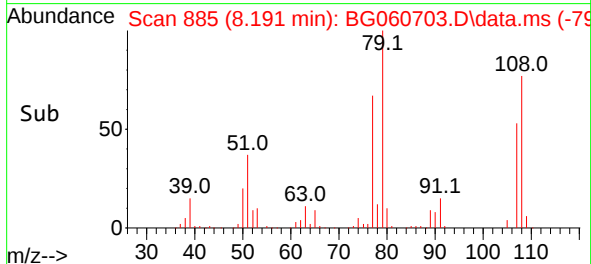
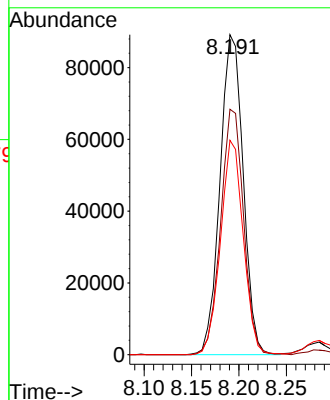
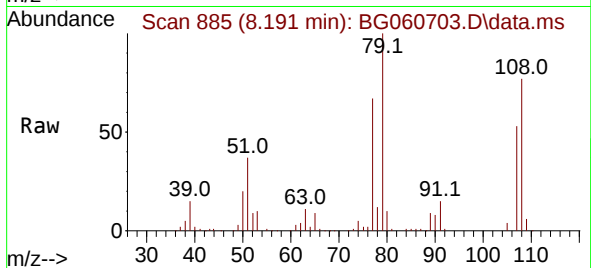




#15
Benzyl Alcohol
Concen: 41.029 ng
RT: 8.191 min Scan# 885
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

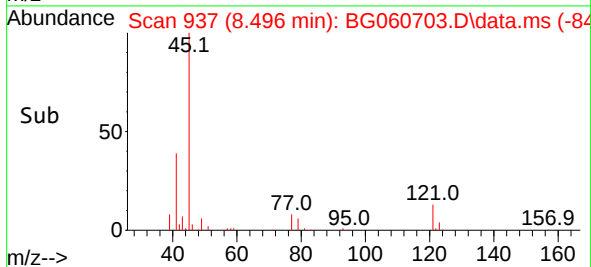
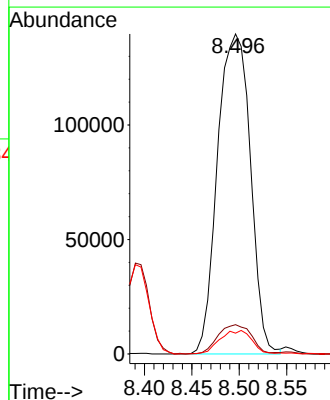
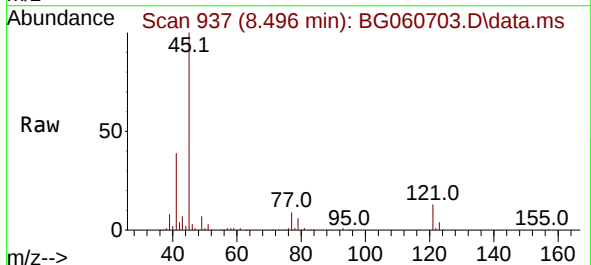
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

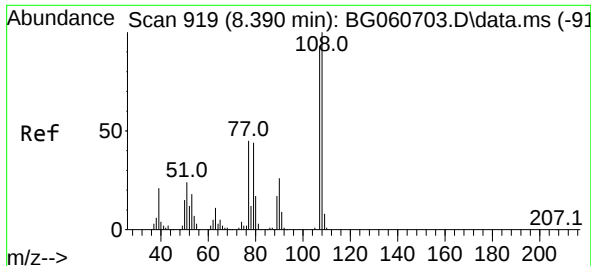
Tgt Ion: 79 Resp: 151532
Ion Ratio Lower Upper
79 100
108 76.7 61.4 92.0
77 67.0 53.6 80.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.706 ng
RT: 8.496 min Scan# 937
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

Tgt Ion: 45 Resp: 336755
Ion Ratio Lower Upper
45 100
77 9.1 0.0 29.1
79 6.5 0.0 26.5

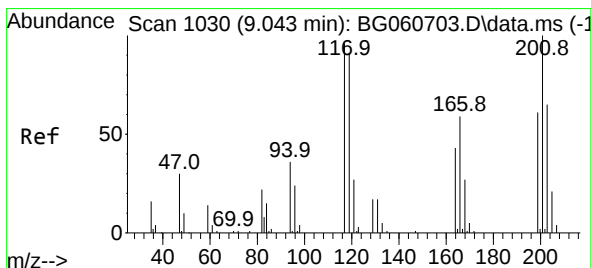
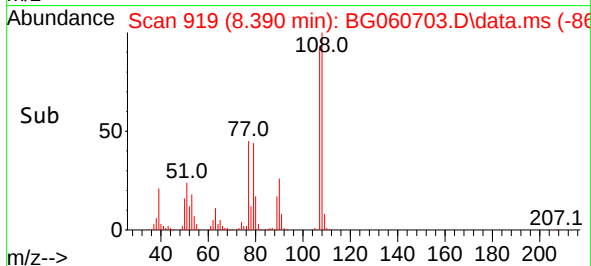
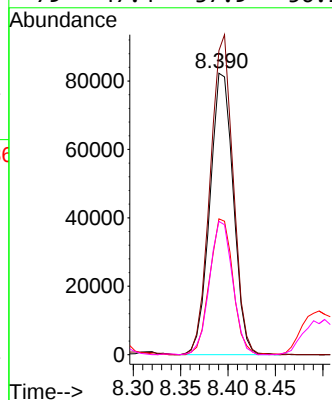
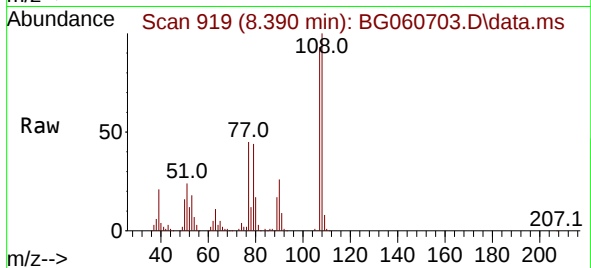




#17
2-Methylphenol
Concen: 40.372 ng
RT: 8.390 min Scan# 919
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

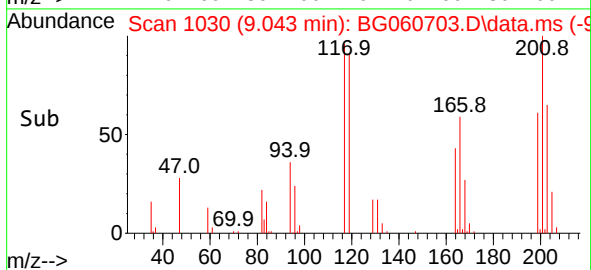
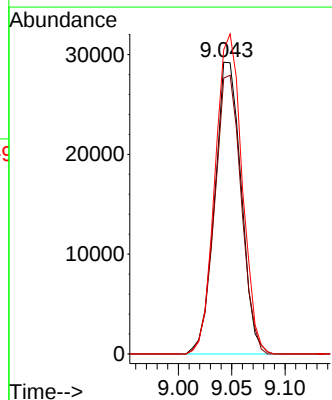
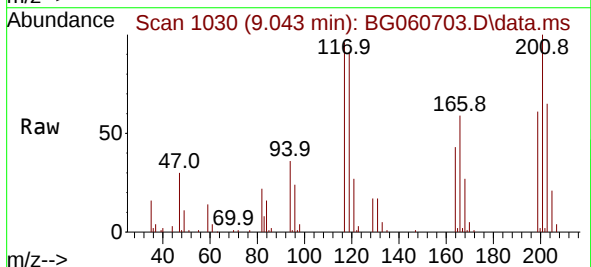
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

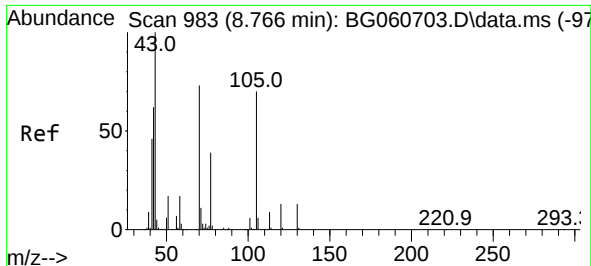
Tgt Ion:	107	Resp:	141817
Ion Ratio	Lower	Upper	
107	100		
108	108.0	86.4	129.6
77	48.3	38.6	58.0
79	47.4	37.9	56.9



#18
Hexachloroethane
Concen: 38.454 ng
RT: 9.043 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

Tgt Ion:	117	Resp:	50457
Ion Ratio	Lower	Upper	
117	100		
119	94.6	75.7	113.5
201	104.3	83.4	125.2

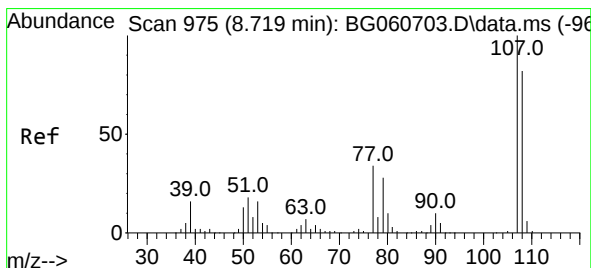
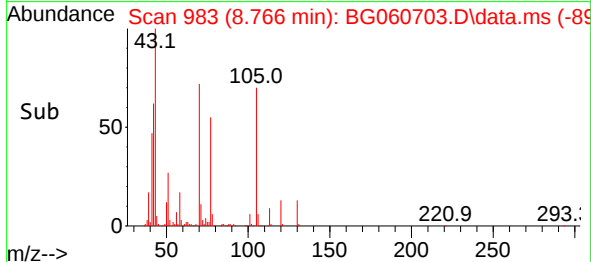
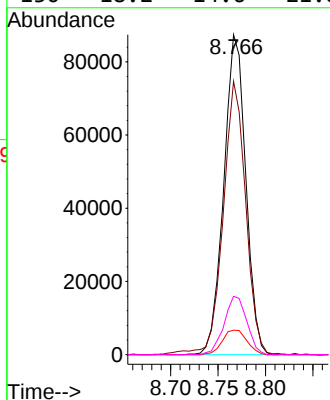
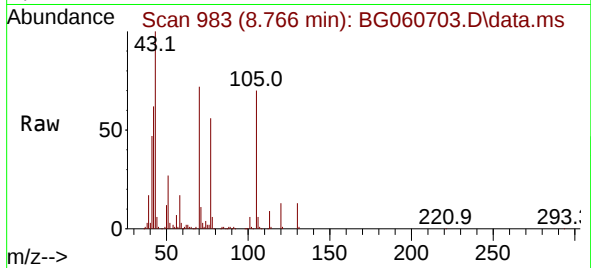




#19
n-Nitroso-di-n-propylamine
Concen: 40.532 ng
RT: 8.766 min Scan# 983
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

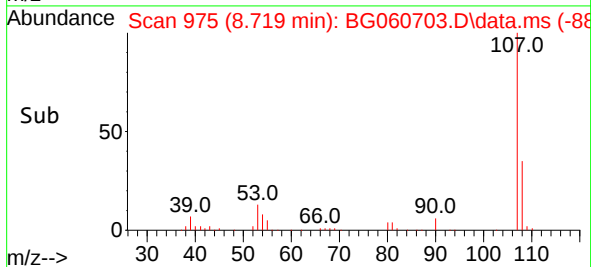
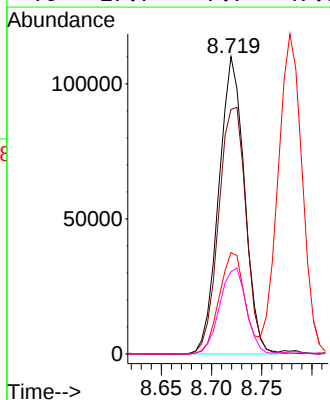
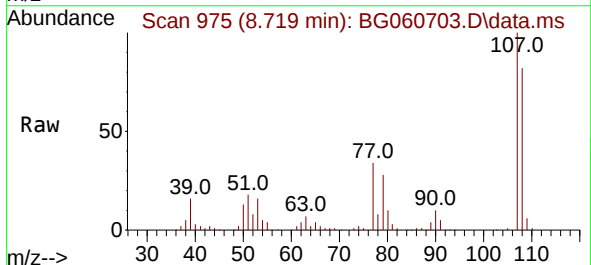
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 140930
Ion Ratio Lower Upper
70 100
42 85.5 68.4 102.6
101 7.6 6.1 9.1
130 18.2 14.6 21.8



#20
3+4-Methylphenols
Concen: 40.667 ng
RT: 8.719 min Scan# 975
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

Tgt Ion: 107 Resp: 195619
Ion Ratio Lower Upper
107 100
108 82.2 62.2 102.2
77 34.1 14.1 54.1
79 27.7 7.7 47.7



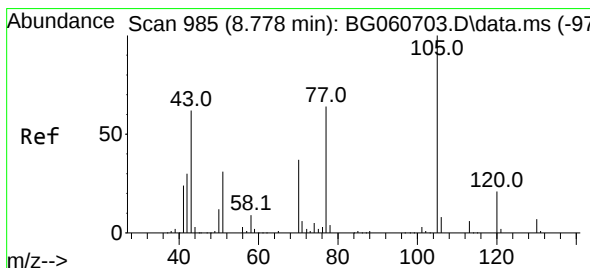
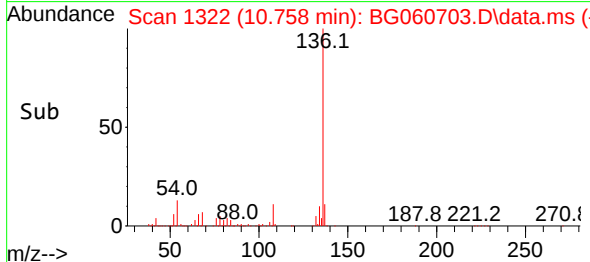
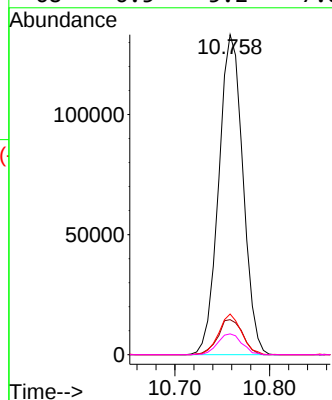
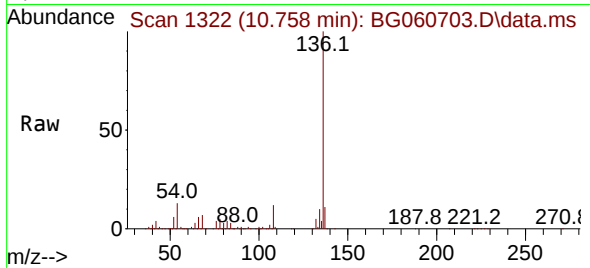


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.758 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:136 Resp: 236385

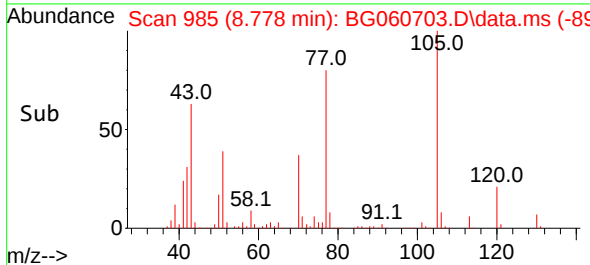
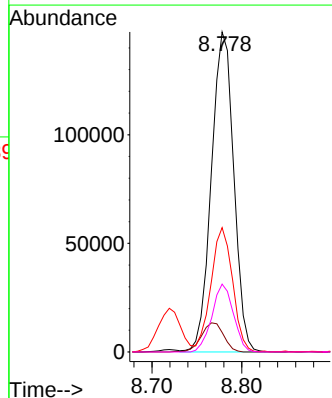
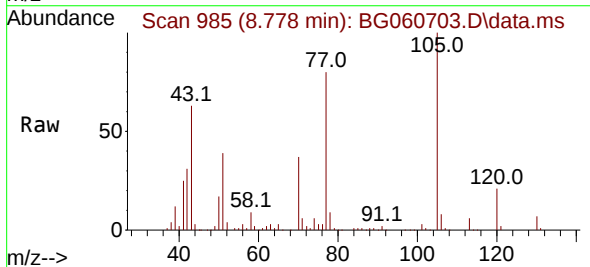
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	12.7	10.2	15.2
68	6.5	5.2	7.8



#22
Acetophenone
Concen: 39.148 ng
RT: 8.778 min Scan# 985
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

Tgt Ion:105 Resp: 255170

Ion	Ratio	Lower	Upper
105	100		
71	6.1	4.9	7.3
51	38.9	31.1	46.7
120	21.2	17.0	25.4





#23

Nitrobenzene-d5

Concen: 77.830 ng

RT: 9.113 min Scan# 1042

Delta R.T. 0.000 min

Lab File: BG060703.D

Acq: 29 Mar 2024 13:32

Instrument :

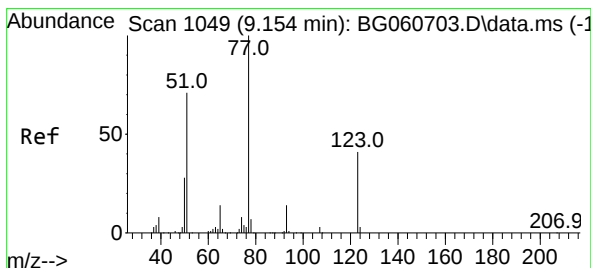
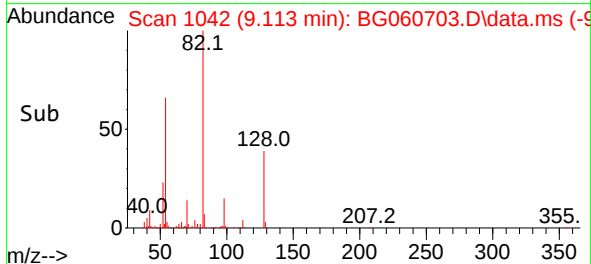
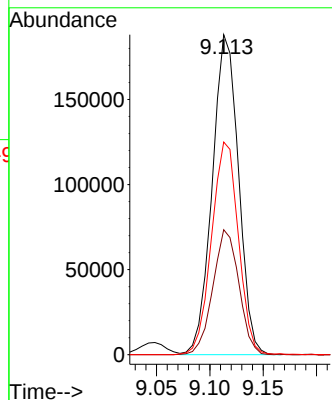
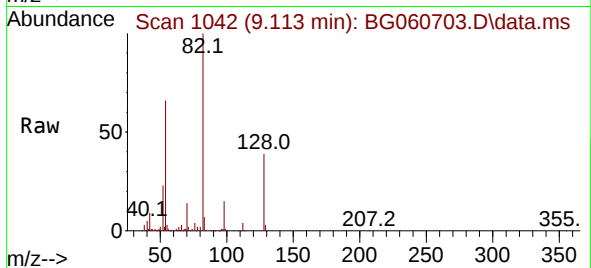
BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 322421

Ion	Ratio	Lower	Upper
82	100		
128	39.0	31.2	46.8
54	66.5	53.2	79.8



#24

Nitrobenzene

Concen: 37.875 ng

RT: 9.154 min Scan# 1049

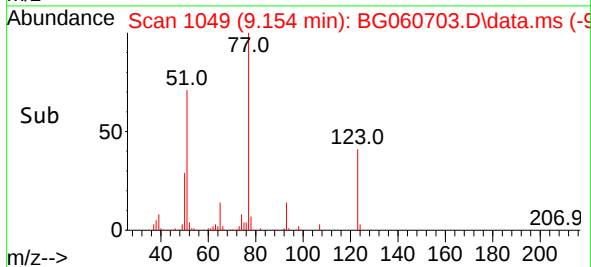
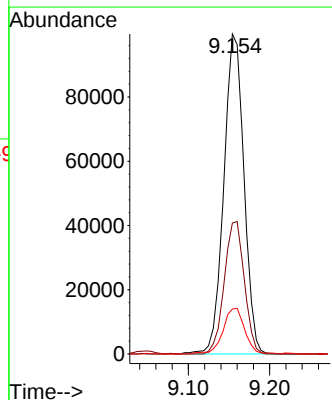
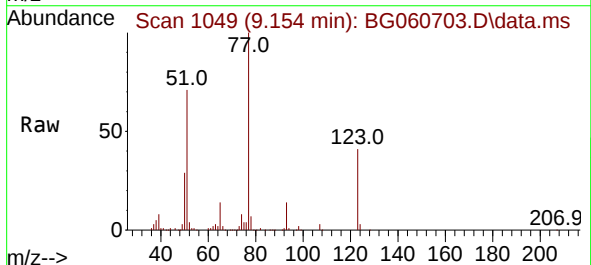
Delta R.T. 0.000 min

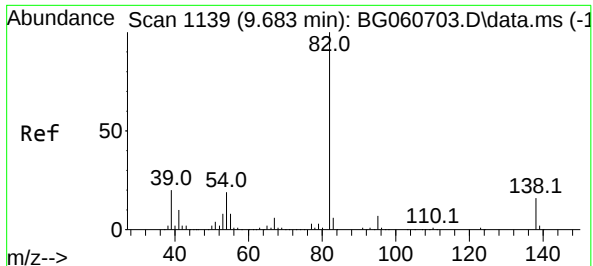
Lab File: BG060703.D

Acq: 29 Mar 2024 13:32

Tgt Ion: 77 Resp: 171787

Ion	Ratio	Lower	Upper
77	100		
123	40.9	32.7	49.1
65	14.1	11.3	16.9

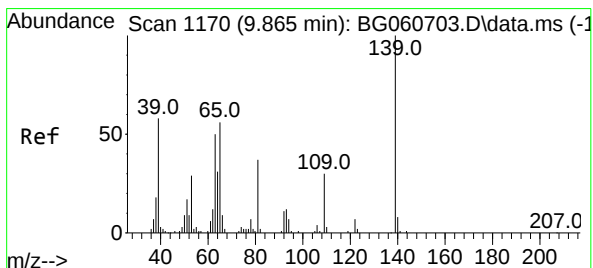
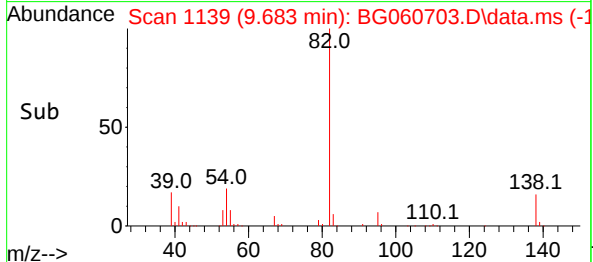
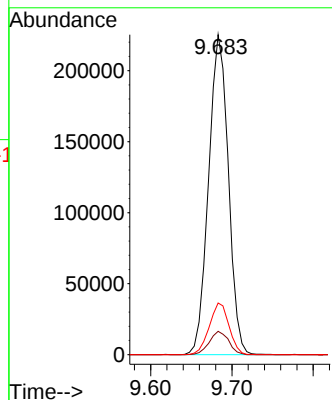
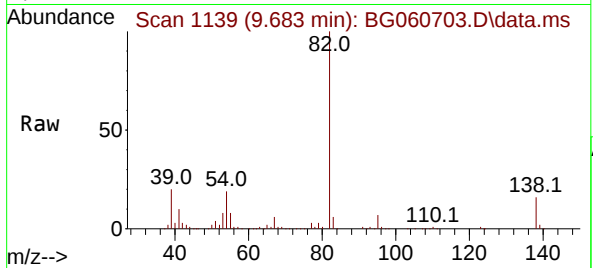




#25
Isophorone
Concen: 39.858 ng
RT: 9.683 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

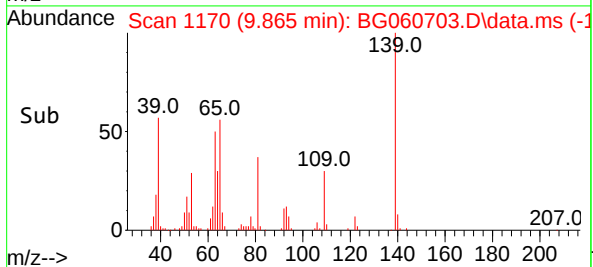
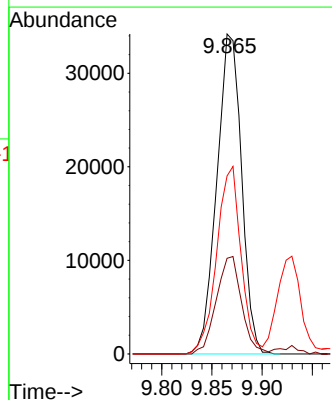
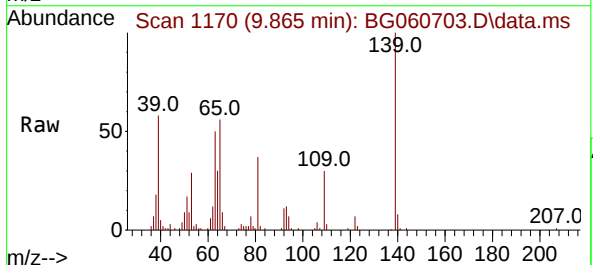
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

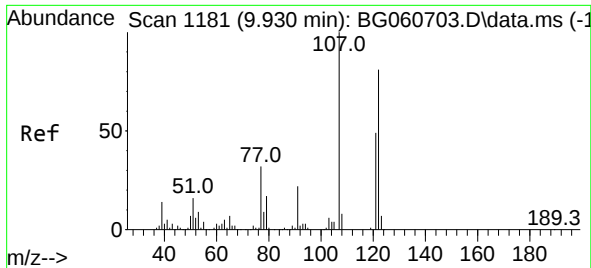
Tgt Ion: 82 Resp: 380313
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 16.2 13.0 19.4



#26
2-Nitrophenol
Concen: 38.117 ng
RT: 9.865 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

Tgt Ion:139 Resp: 58582
Ion Ratio Lower Upper
139 100
109 29.9 23.9 35.9
65 55.6 44.5 66.7

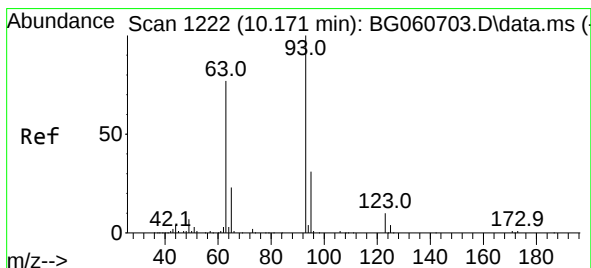
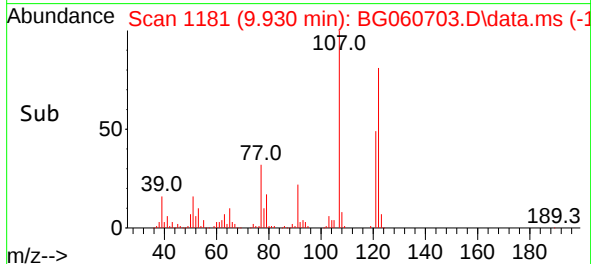
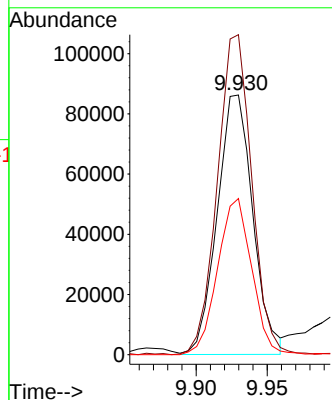
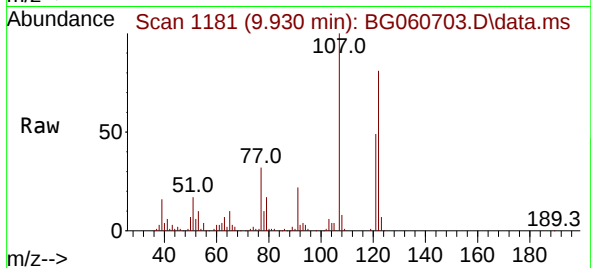




#27
2,4-Dimethylphenol
Concen: 39.242 ng
RT: 9.930 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

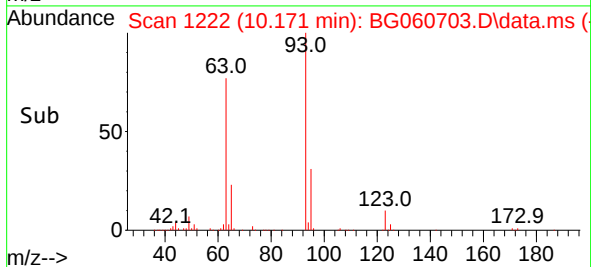
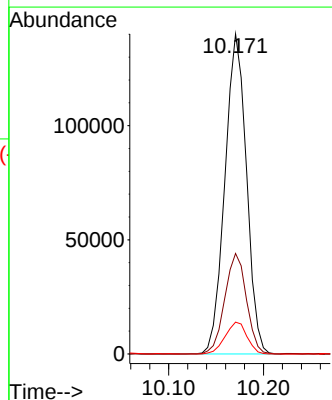
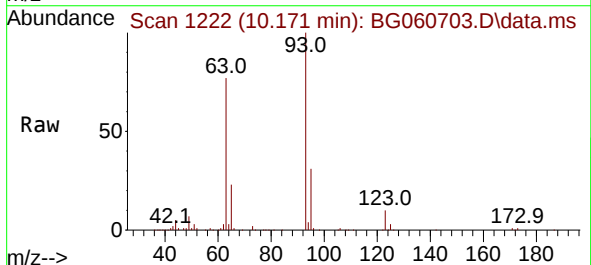
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

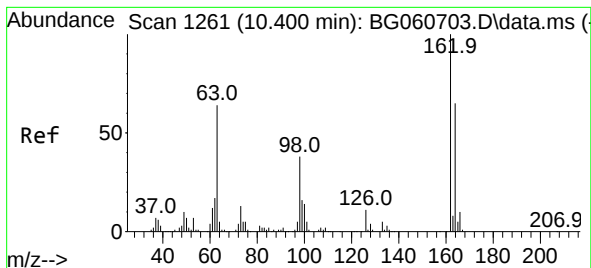
Tgt Ion:122 Resp: 150409
Ion Ratio Lower Upper
122 100
107 123.2 98.6 147.8
121 60.1 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.335 ng
RT: 10.171 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

Tgt Ion: 93 Resp: 221584
Ion Ratio Lower Upper
93 100
95 31.4 25.1 37.7
123 10.0 8.0 12.0

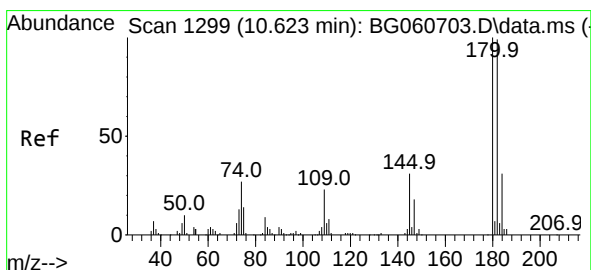
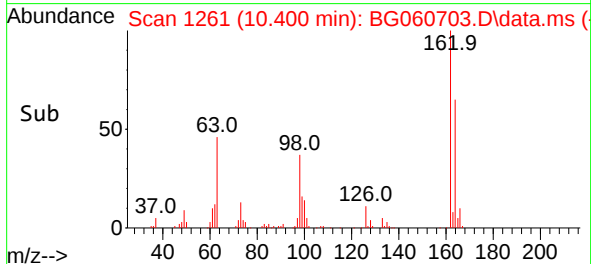
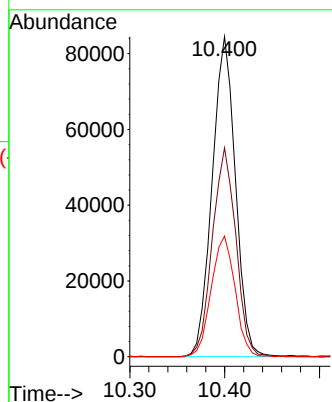
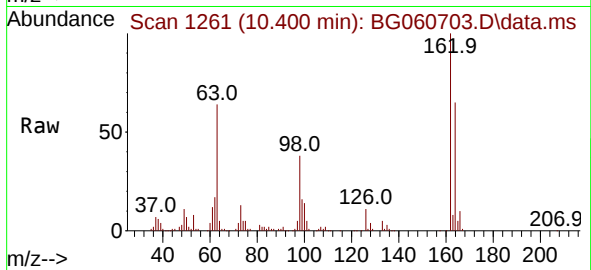




#29
2,4-Dichlorophenol
Concen: 41.036 ng
RT: 10.400 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

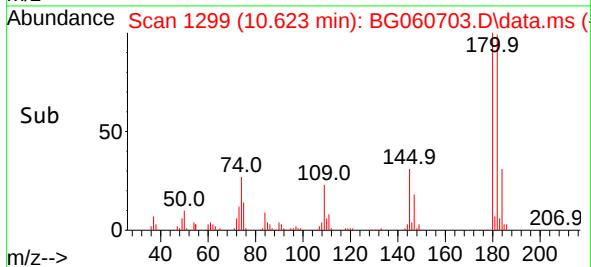
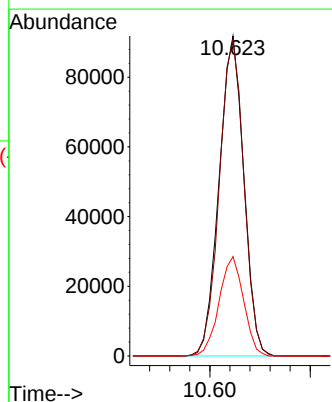
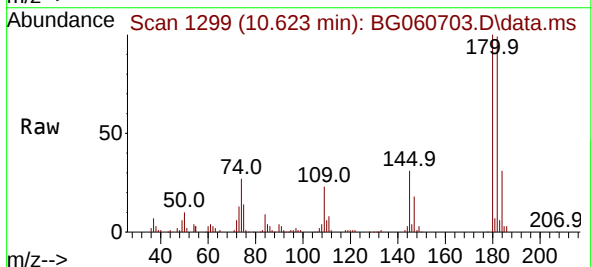
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

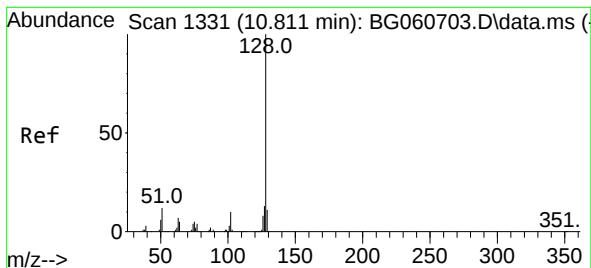
Tgt Ion:162 Resp: 144434
Ion Ratio Lower Upper
162 100
164 65.2 45.2 85.2
98 37.7 17.7 57.7



#30
1,2,4-Trichlorobenzene
Concen: 39.256 ng
RT: 10.623 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

Tgt Ion:180 Resp: 156453
Ion Ratio Lower Upper
180 100
182 98.7 79.0 118.4
145 31.1 24.9 37.3

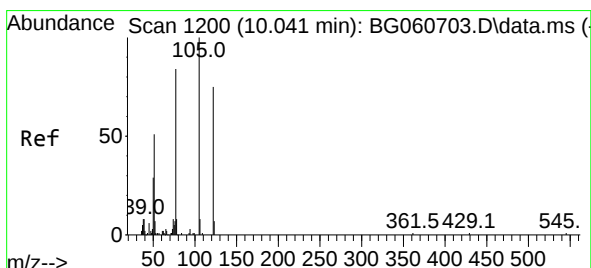
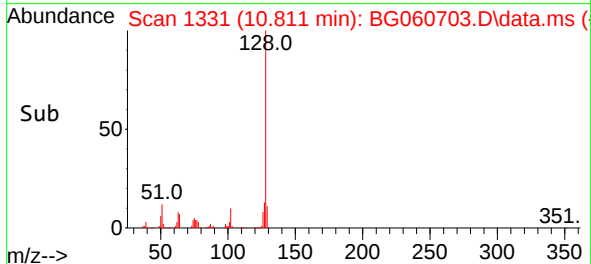
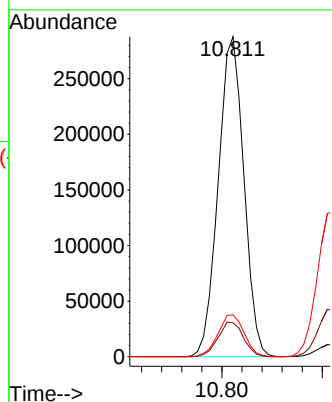
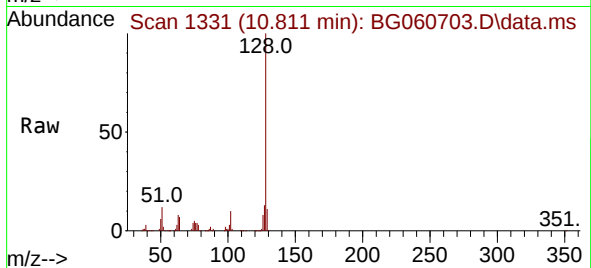




#31
Naphthalene
Concen: 39.828 ng
RT: 10.811 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

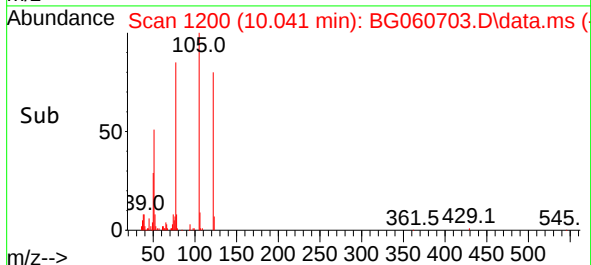
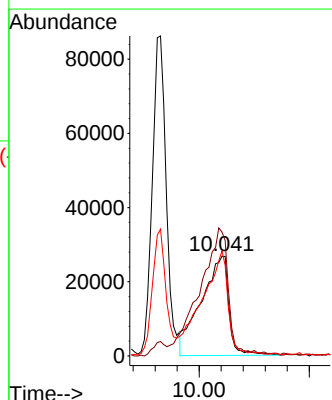
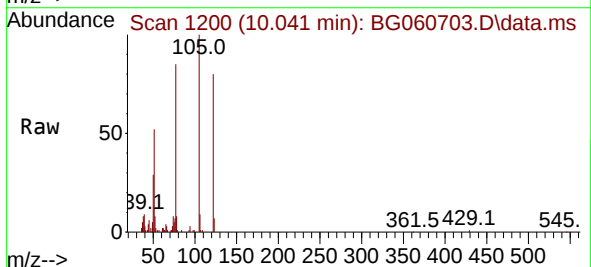
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

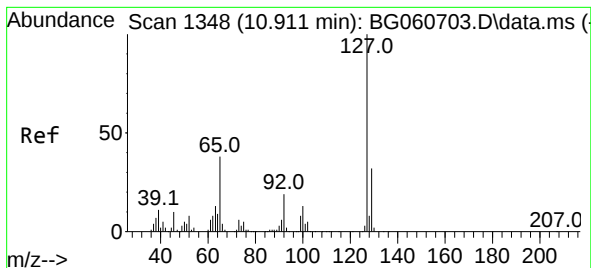
Tgt Ion:128 Resp: 509278
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 38.401 ng
RT: 10.041 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

Tgt Ion:122 Resp: 93863
Ion Ratio Lower Upper
122 100
105 124.5 104.5 144.5
77 105.3 85.3 125.3

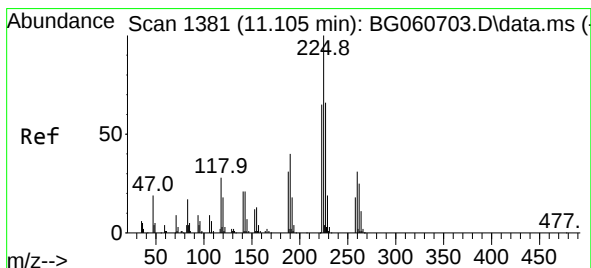
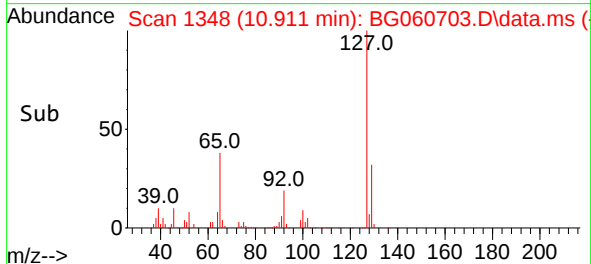
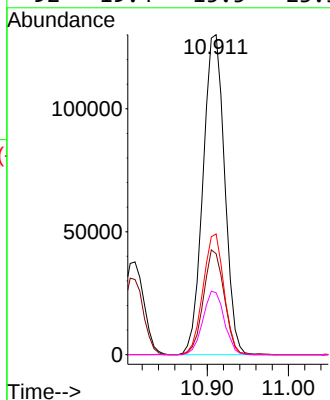
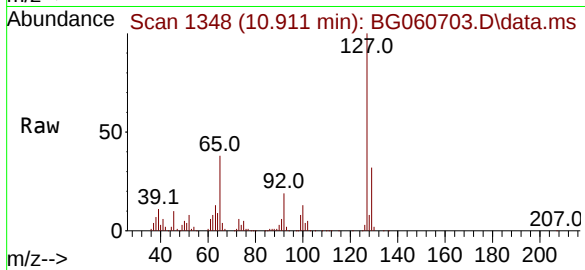




#33
4-Chloroaniline
Concen: 40.448 ng
RT: 10.911 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

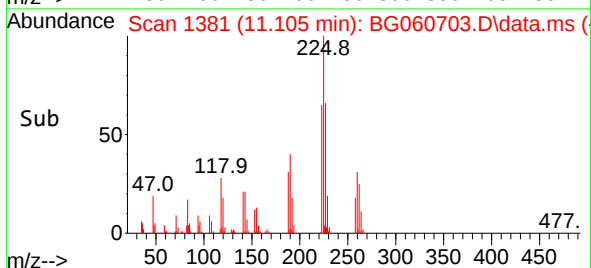
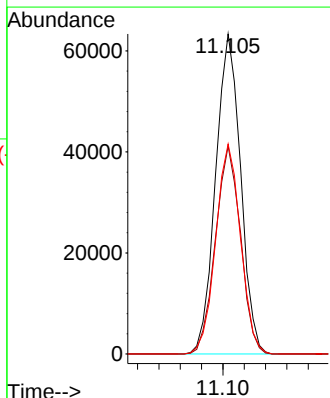
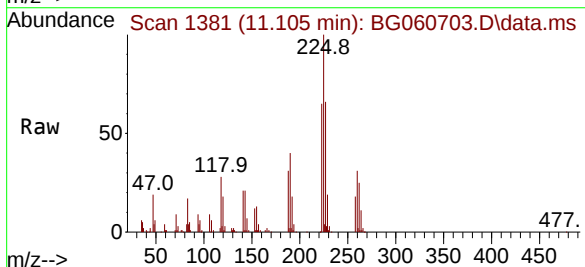
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

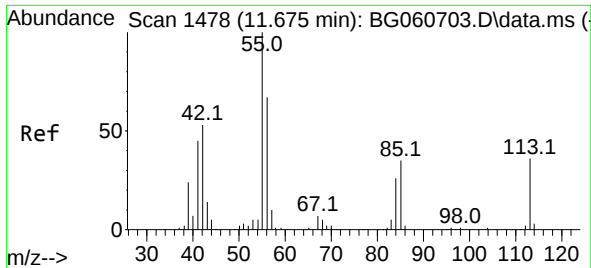
Tgt Ion:	127	Resp:	240231
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	37.7	30.2	45.2
92	19.4	15.5	23.3



#34
Hexachlorobutadiene
Concen: 38.761 ng
RT: 11.105 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

Tgt Ion:	225	Resp:	102955
Ion	Ratio	Lower	Upper
225	100		
223	65.0	52.0	78.0
227	65.6	52.5	78.7

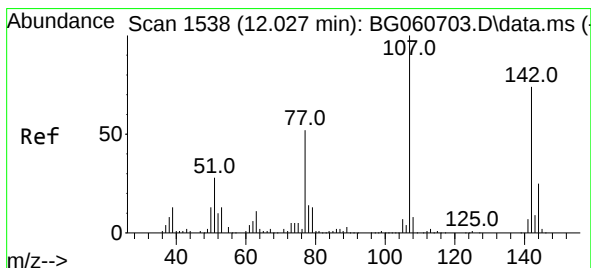
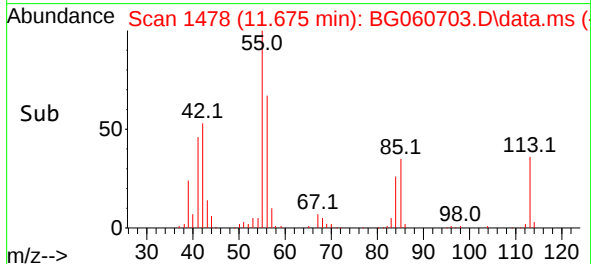
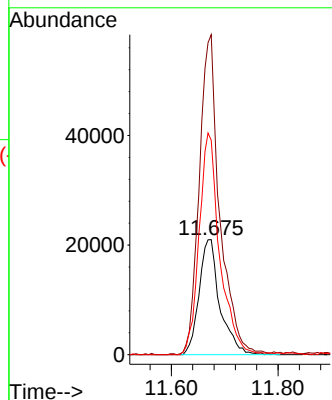
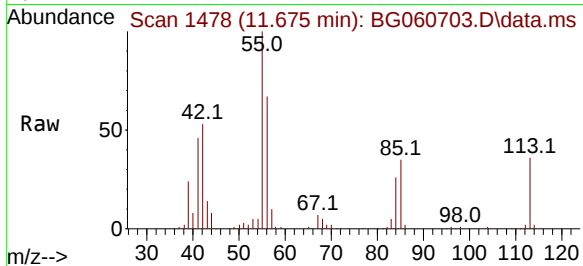




#35
 Caprolactam
 Concen: 40.989 ng
 RT: 11.675 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: BG060703.D
 Acq: 29 Mar 2024 13:32

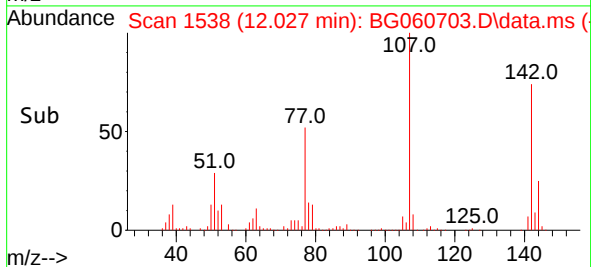
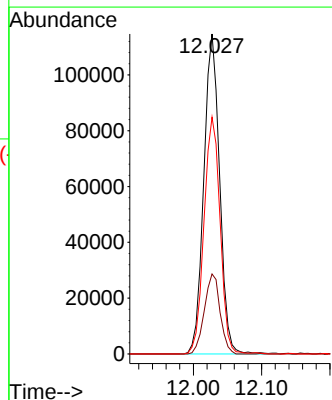
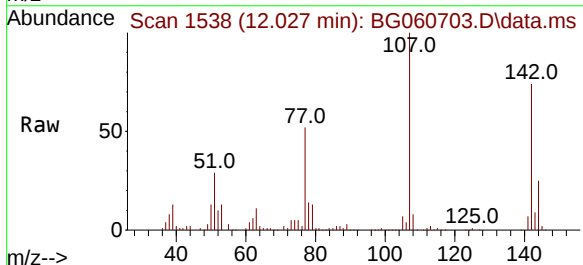
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

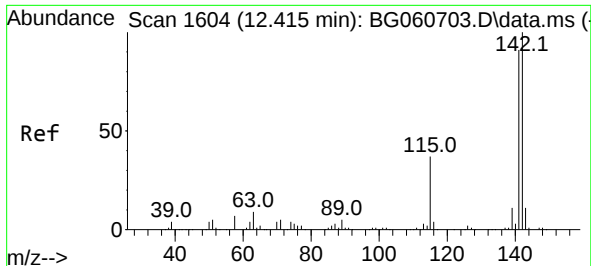
Tgt Ion:113 Resp: 57124
 Ion Ratio Lower Upper
 113 100
 55 278.0 258.0 298.0
 56 186.3 166.3 206.3



#36
 4-Chloro-3-methylphenol
 Concen: 41.218 ng
 RT: 12.027 min Scan# 1538
 Delta R.T. 0.000 min
 Lab File: BG060703.D
 Acq: 29 Mar 2024 13:32

Tgt Ion:107 Resp: 185326
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.0 30.0
 142 74.0 59.2 88.8

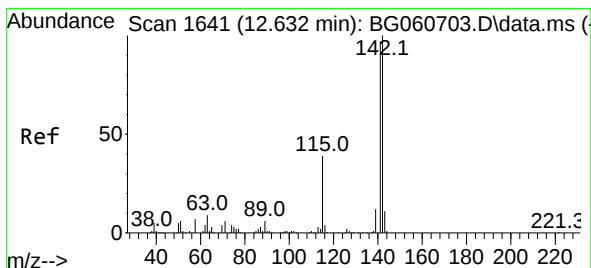
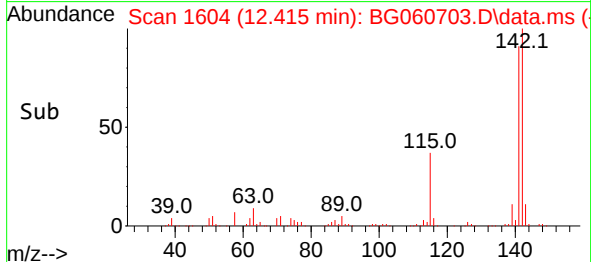
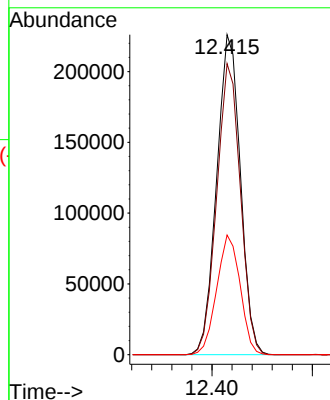
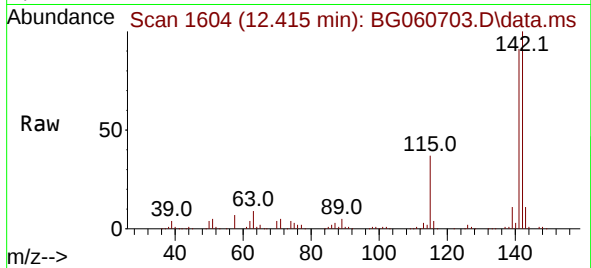




#37
2-Methylnaphthalene
Concen: 39.361 ng
RT: 12.415 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

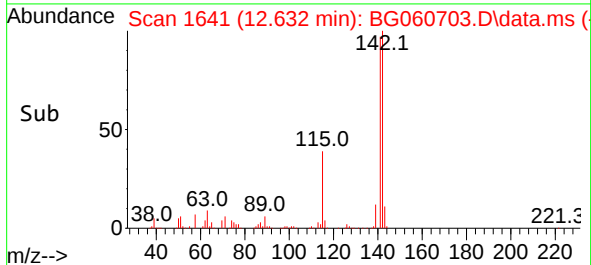
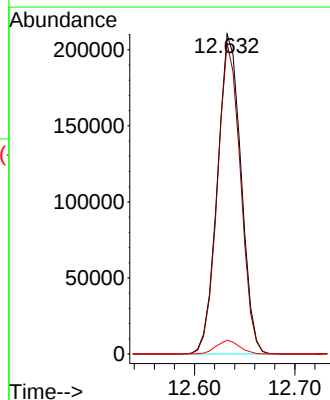
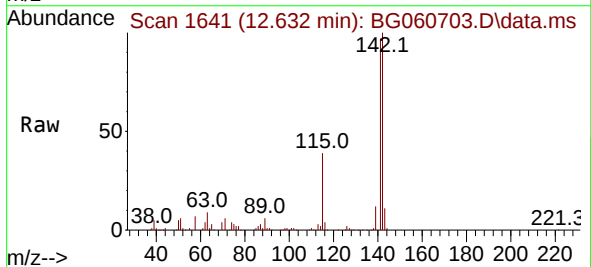
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

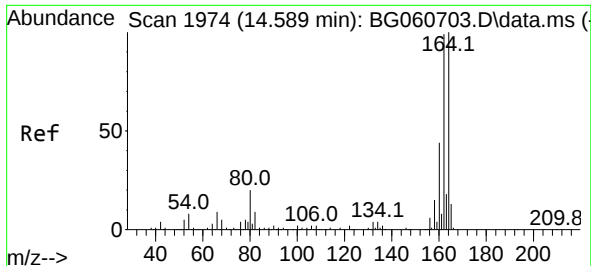
Tgt Ion:142 Resp: 370030
Ion Ratio Lower Upper
142 100
141 90.9 72.7 109.1
115 37.4 29.9 44.9



#38
1-Methylnaphthalene
Concen: 38.682 ng
RT: 12.632 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

Tgt Ion:142 Resp: 343533
Ion Ratio Lower Upper
142 100
141 97.1 77.7 116.5
116 4.3 3.4 5.2

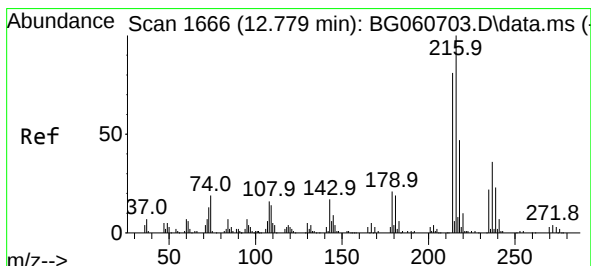
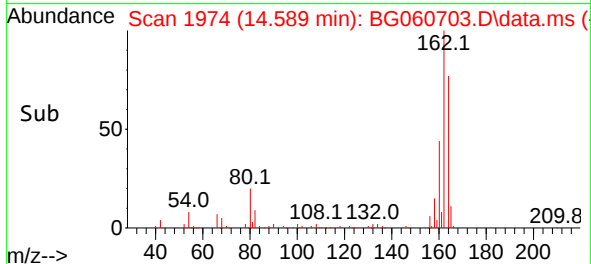
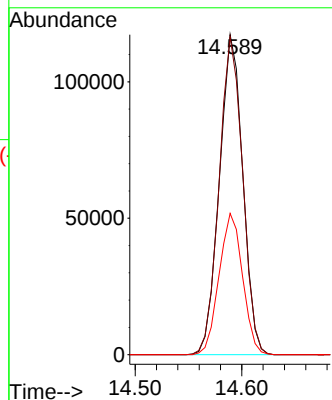
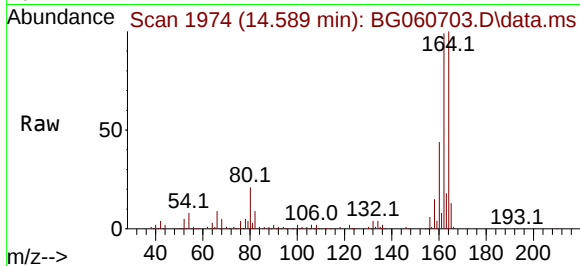




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

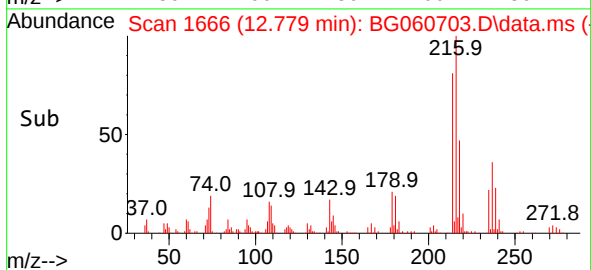
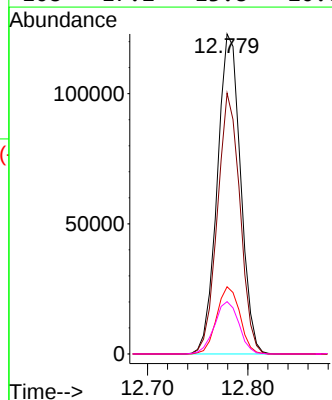
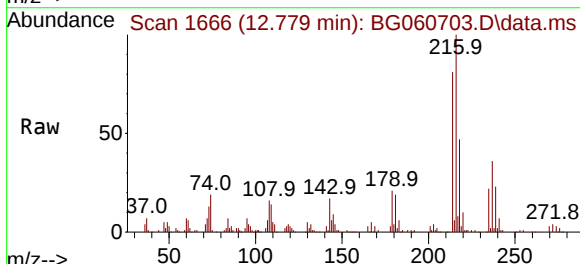
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

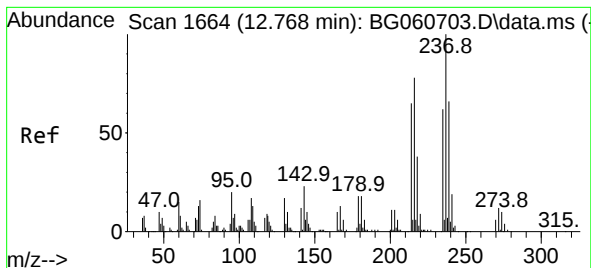
Tgt Ion:164 Resp: 178236
Ion Ratio Lower Upper
164 100
162 99.4 79.5 119.3
160 44.2 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.634 ng
RT: 12.779 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

Tgt Ion:216 Resp: 197966
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 20.9 16.7 25.1
108 17.2 13.8 20.6

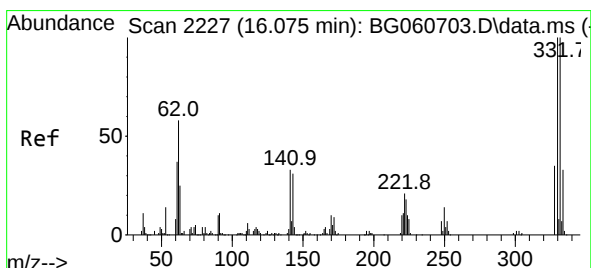
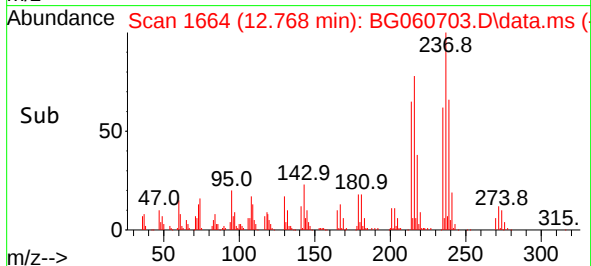
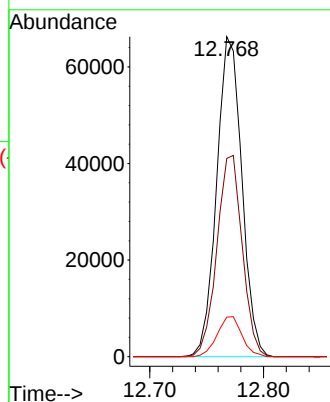
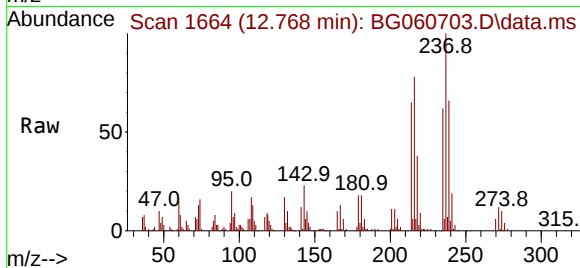




#41
Hexachlorocyclopentadiene
Concen: 39.124 ng
RT: 12.768 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

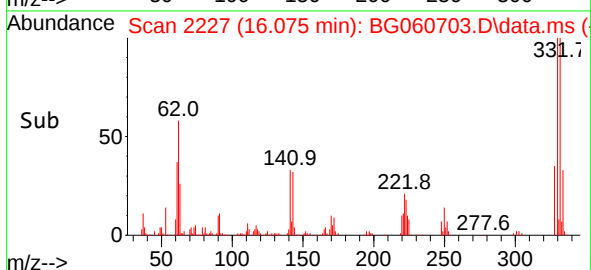
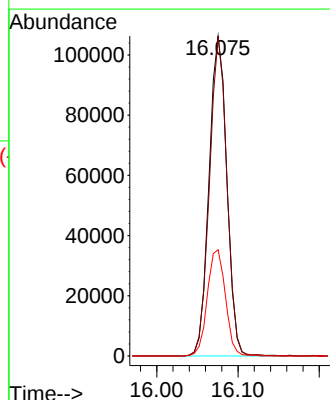
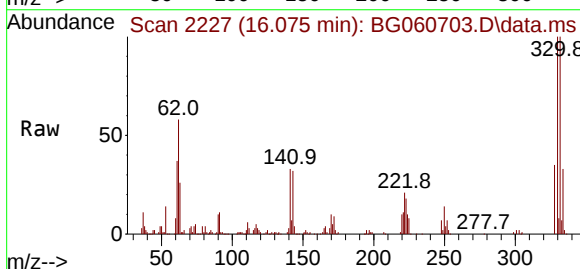
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

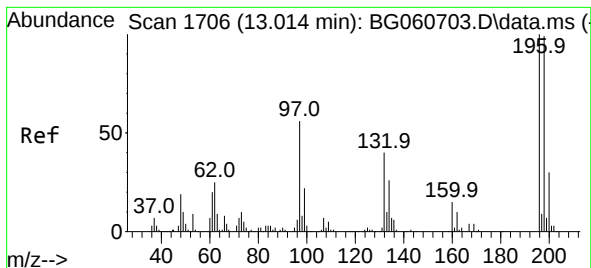
Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.0	42.0	82.0
272	12.4	0.0	32.4



#42
2,4,6-Tribromophenol
Concen: 79.639 ng
RT: 16.075 min Scan# 2227
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	78.2	117.4
141	33.8	27.0	40.6





#43

2,4,6-Trichlorophenol

Concen: 40.205 ng

RT: 13.014 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060703.D

Acq: 29 Mar 2024 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

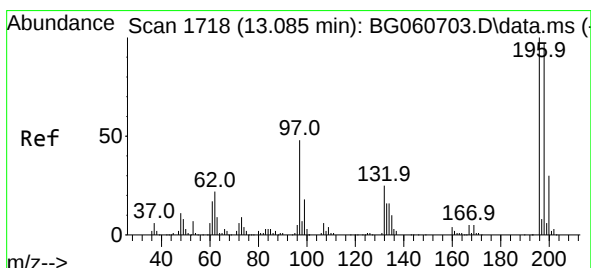
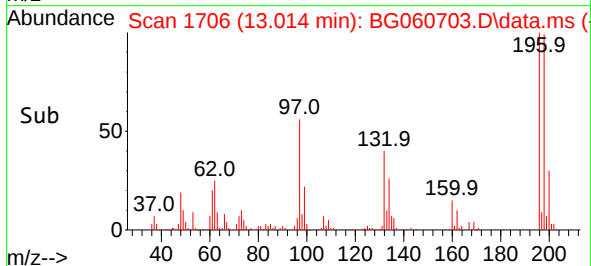
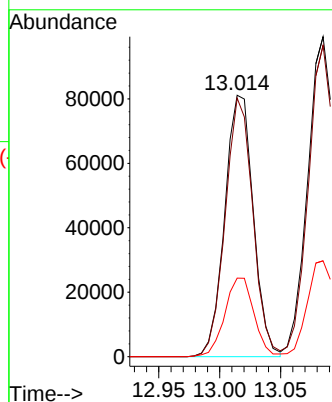
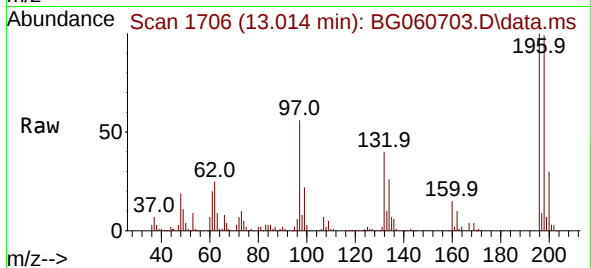
Tgt Ion:196 Resp: 132655

Ion Ratio Lower Upper

196 100

198 98.9 79.1 118.7

200 30.0 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 40.269 ng

RT: 13.085 min Scan# 1718

Delta R.T. 0.000 min

Lab File: BG060703.D

Acq: 29 Mar 2024 13:32

Tgt Ion:196 Resp: 158561

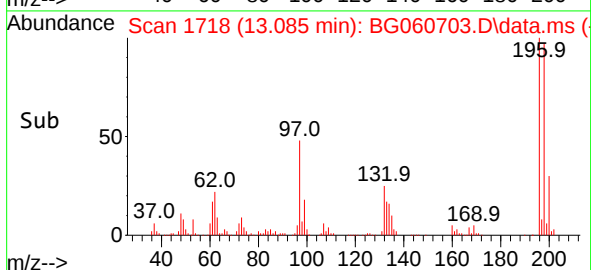
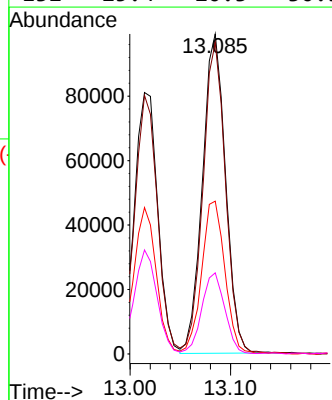
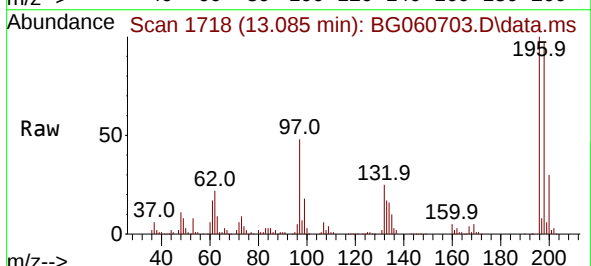
Ion Ratio Lower Upper

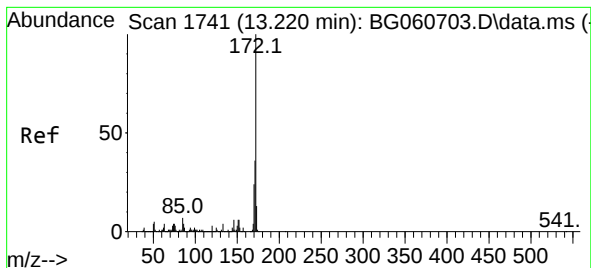
196 100

198 97.3 77.8 116.8

97 47.8 38.2 57.4

132 25.4 20.3 30.5

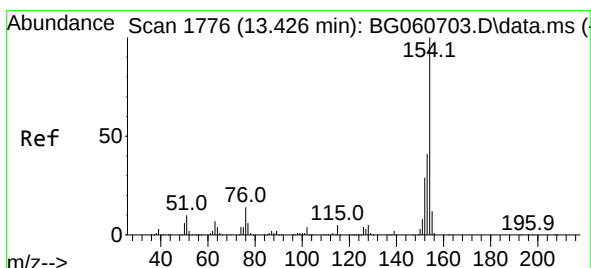
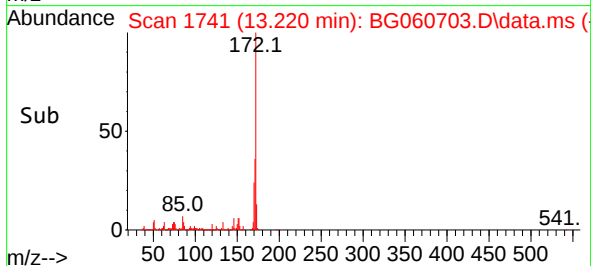
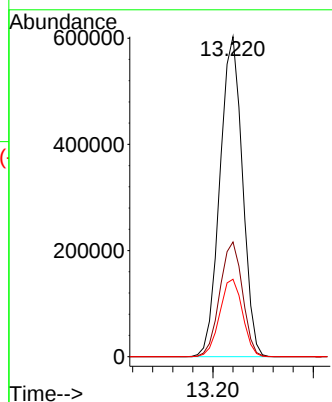
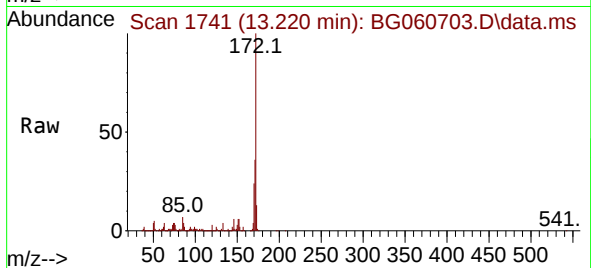




#45
2-Fluorobiphenyl
Concen: 77.268 ng
RT: 13.220 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

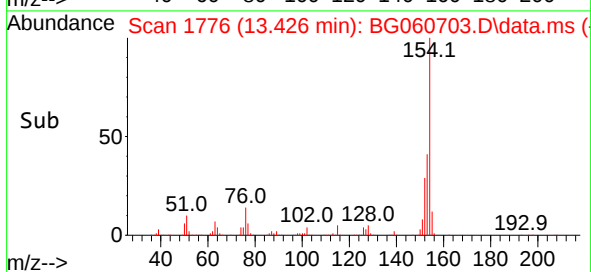
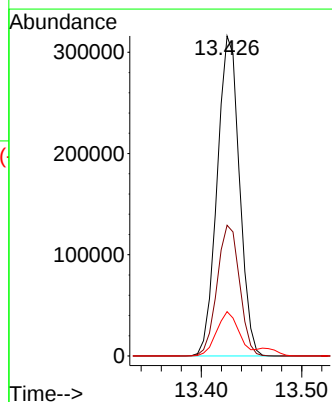
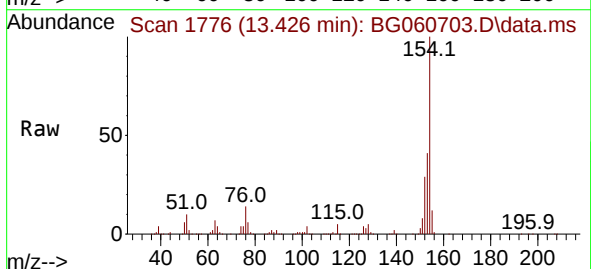
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

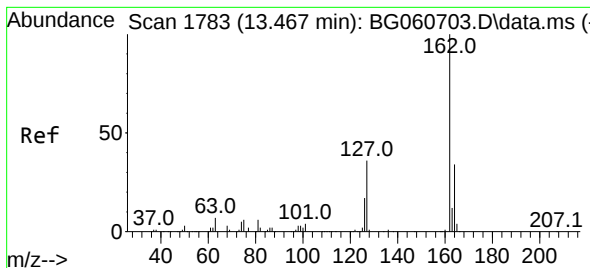
Tgt Ion:172 Resp: 938381
Ion Ratio Lower Upper
172 100
171 35.9 28.7 43.1
170 24.2 19.4 29.0



#46
1,1'-Biphenyl
Concen: 38.627 ng
RT: 13.426 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

Tgt Ion:154 Resp: 486288
Ion Ratio Lower Upper
154 100
153 40.8 20.8 60.8
76 13.9 0.0 33.9

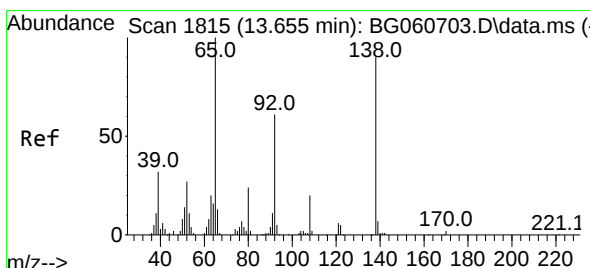
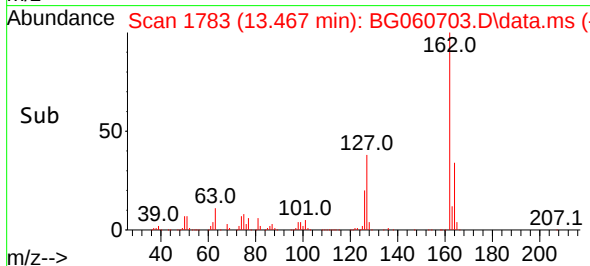
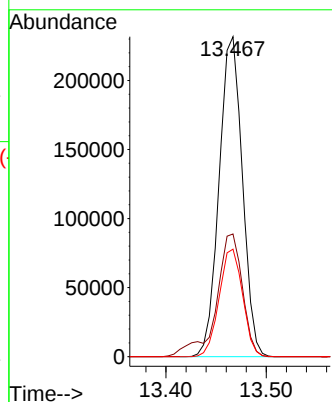
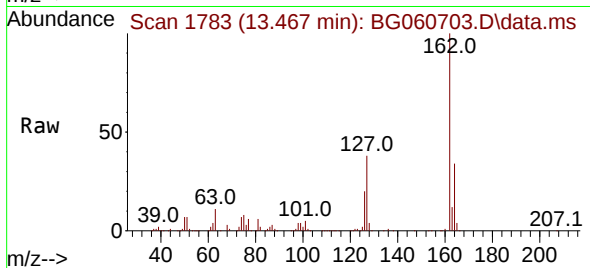




#47
2-Chloronaphthalene
Concen: 38.942 ng
RT: 13.467 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

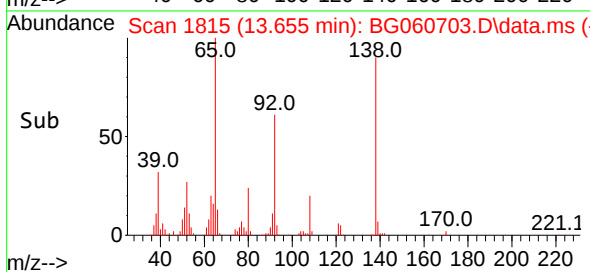
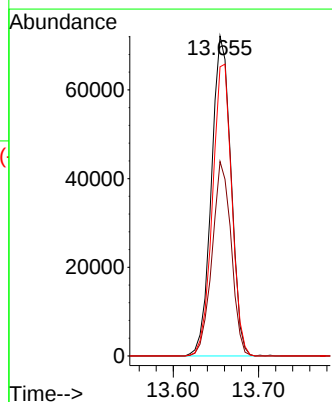
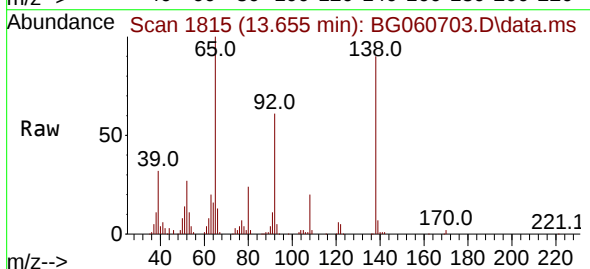
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:162 Resp: 372488
Ion Ratio Lower Upper
162 100
127 38.3 30.6 46.0
164 33.6 26.9 40.3



#48
2-Nitroaniline
Concen: 38.553 ng
RT: 13.655 min Scan# 1815
Delta R.T. -0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

Tgt Ion: 65 Resp: 115052
Ion Ratio Lower Upper
65 100
92 60.7 48.6 72.8
138 90.3 72.2 108.4

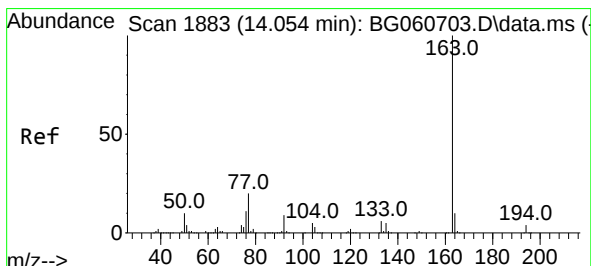
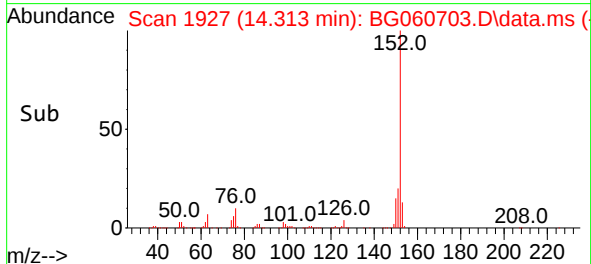
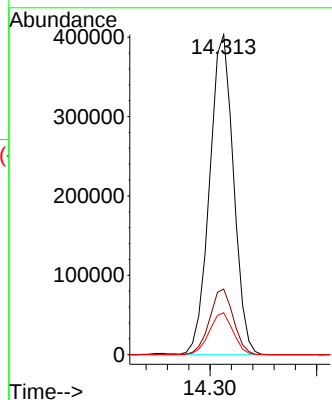
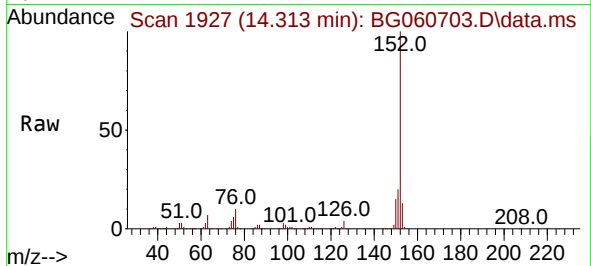




#49
Acenaphthylene
Concen: 39.008 ng
RT: 14.313 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

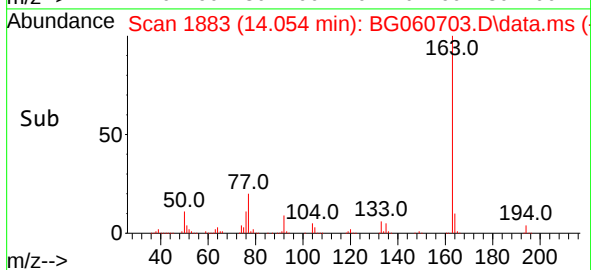
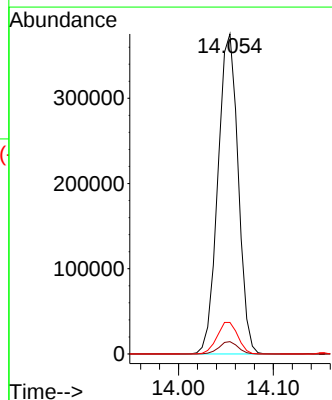
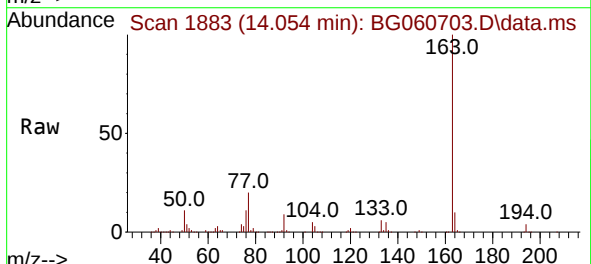
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

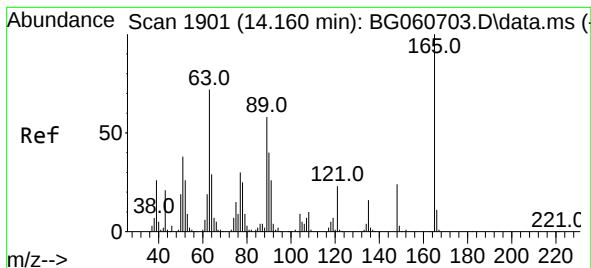
Tgt Ion:152 Resp: 626926
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 39.596 ng
RT: 14.054 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

Tgt Ion:163 Resp: 557823
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 9.9 7.9 11.9

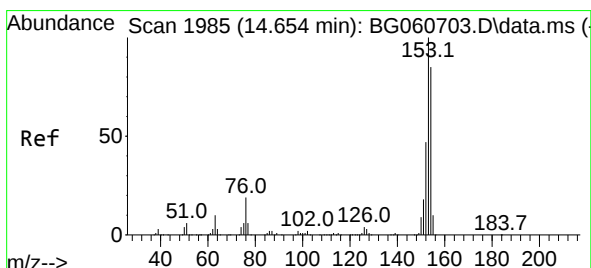
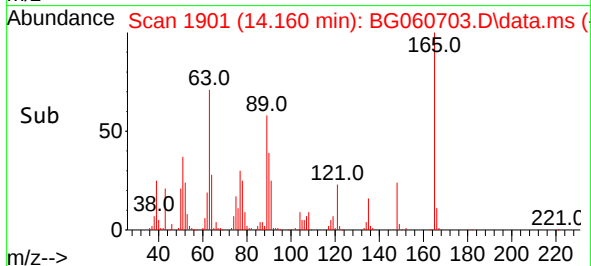
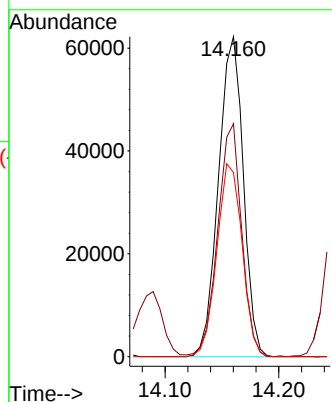
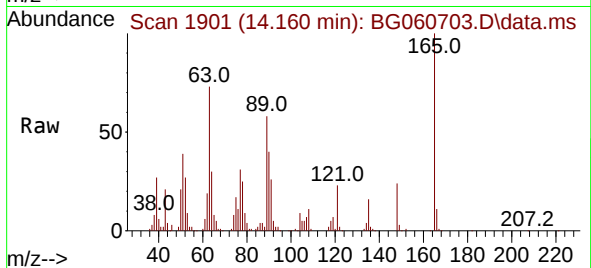




#51
2,6-Dinitrotoluene
Concen: 38.134 ng
RT: 14.160 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

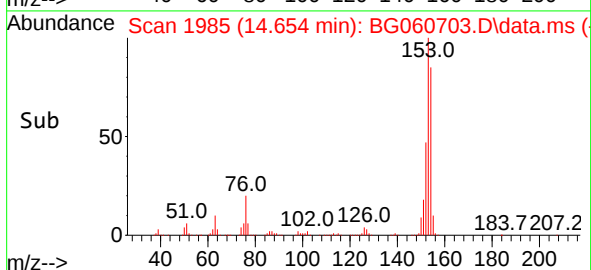
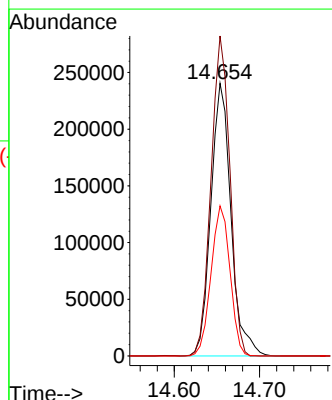
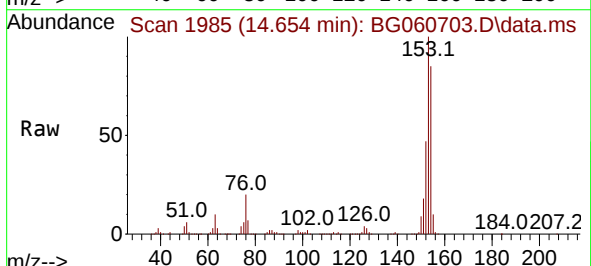
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

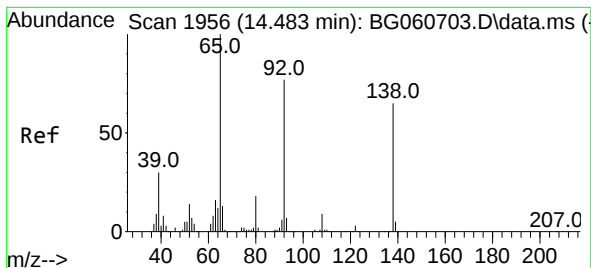
Tgt Ion:165 Resp: 94236
Ion Ratio Lower Upper
165 100
63 72.8 58.2 87.4
89 57.6 46.1 69.1



#52
Acenaphthene
Concen: 39.150 ng
RT: 14.654 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

Tgt Ion:154 Resp: 395052
Ion Ratio Lower Upper
154 100
153 117.4 93.9 140.9
152 55.1 44.1 66.1





#53

3-Nitroaniline

Concen: 39.149 ng

RT: 14.483 min Scan# 1956

Delta R.T. 0.000 min

Lab File: BG060703.D

Acq: 29 Mar 2024 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

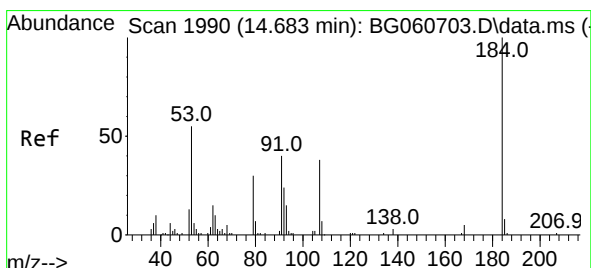
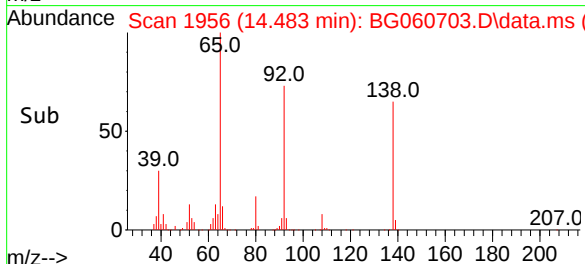
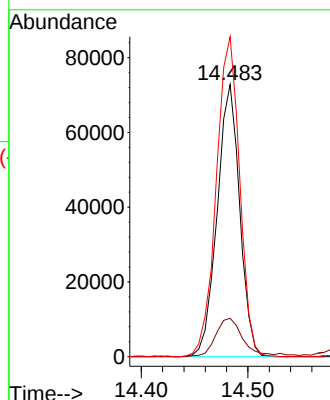
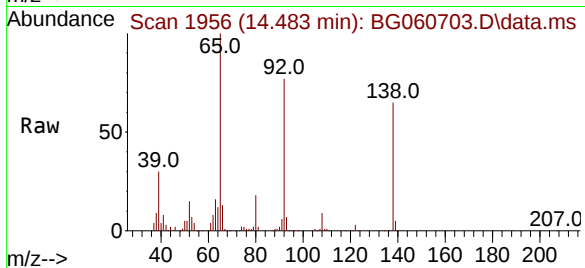
Tgt Ion:138 Resp: 106780

Ion Ratio Lower Upper

138 100

108 14.1 11.3 16.9

92 117.6 94.1 141.1



#54

2,4-Dinitrophenol

Concen: 39.132 ng

RT: 14.683 min Scan# 1990

Delta R.T. -0.000 min

Lab File: BG060703.D

Acq: 29 Mar 2024 13:32

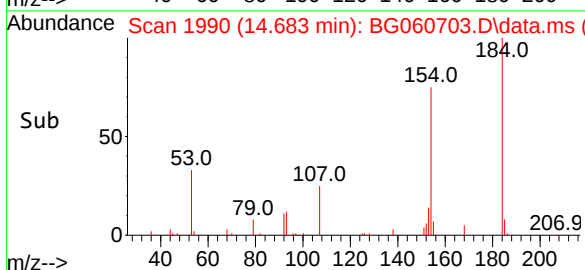
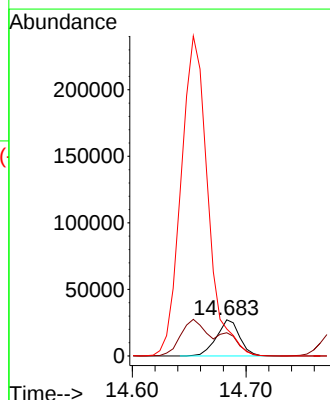
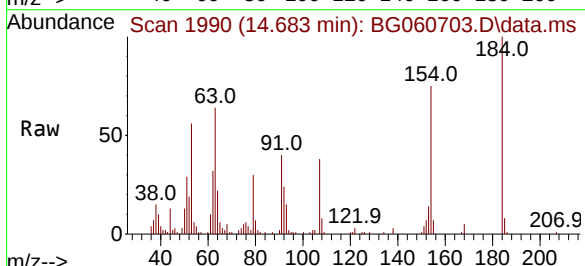
Tgt Ion:184 Resp: 38373

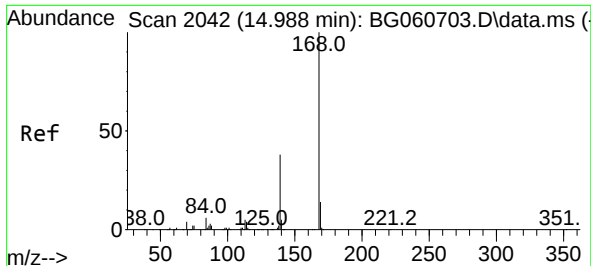
Ion Ratio Lower Upper

184 100

63 64.1 51.3 76.9

154 74.9 59.9 89.9

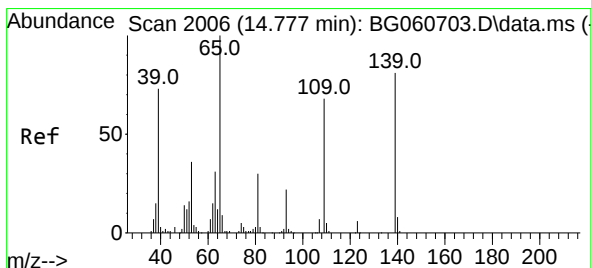
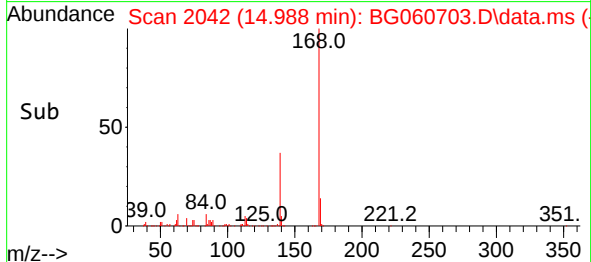
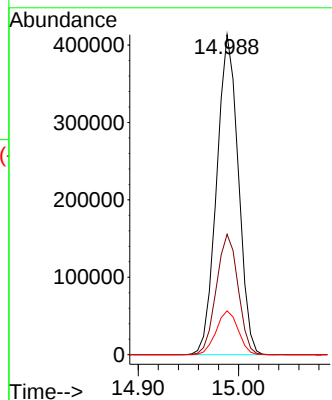
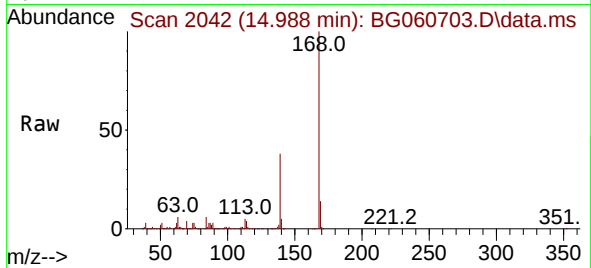




#55
Dibenzofuran
Concen: 38.791 ng
RT: 14.988 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

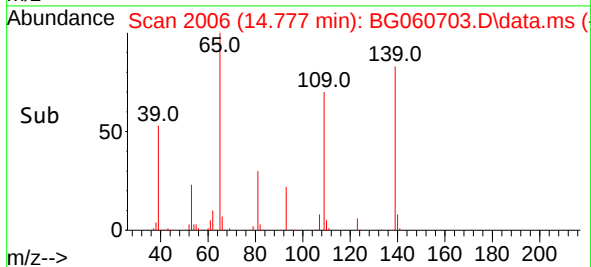
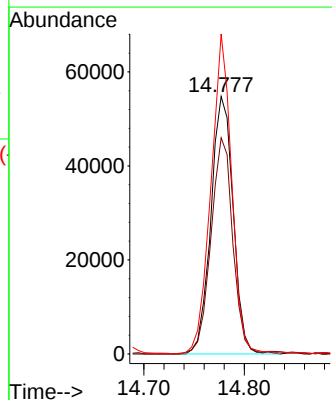
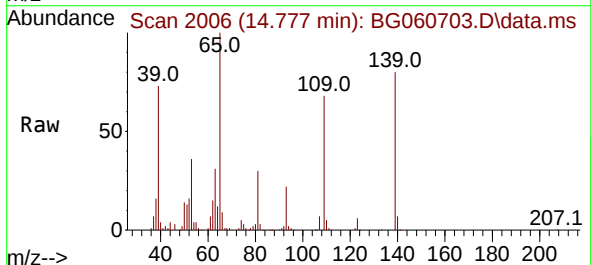
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

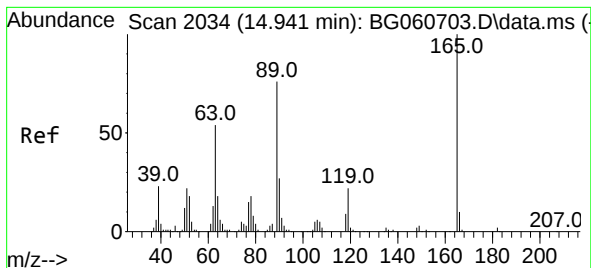
Tgt Ion:168 Resp: 617428
Ion Ratio Lower Upper
168 100
139 37.6 30.1 45.1
169 13.7 11.0 16.4



#56
4-Nitrophenol
Concen: 40.923 ng
RT: 14.777 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

Tgt Ion:139 Resp: 84280
Ion Ratio Lower Upper
139 100
109 84.0 64.0 104.0
65 124.3 104.3 144.3

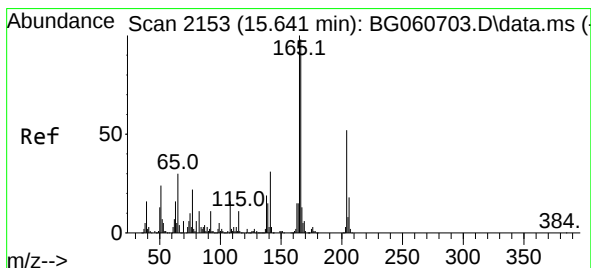
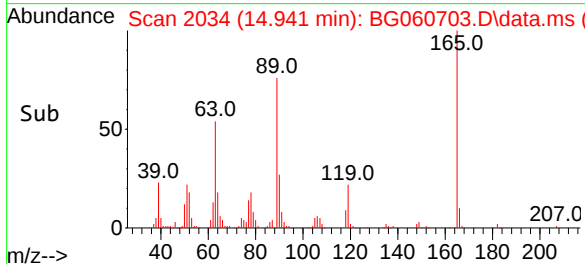
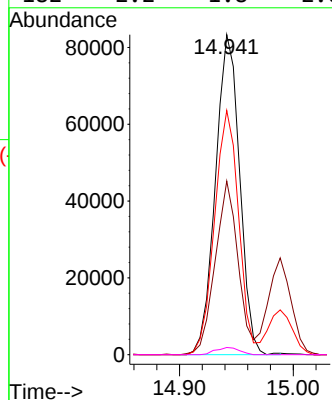
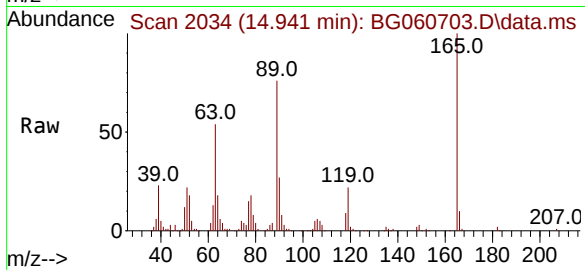




#57
2,4-Dinitrotoluene
Concen: 38.644 ng
RT: 14.941 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

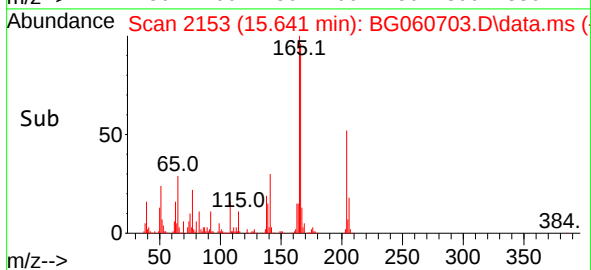
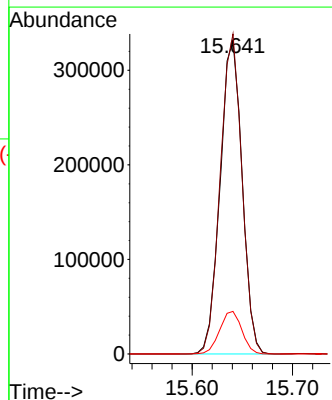
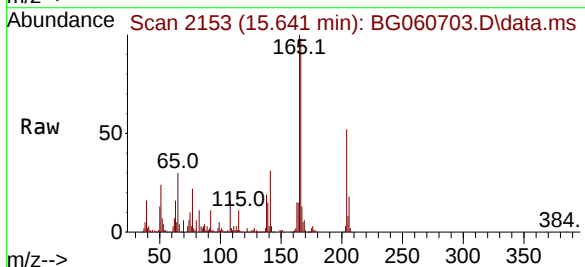
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

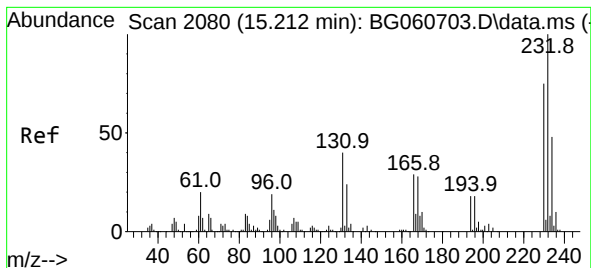
Tgt Ion:165 Resp: 123273
Ion Ratio Lower Upper
165 100
63 54.2 43.4 65.0
89 76.3 61.0 91.6
182 2.2 1.8 2.6



#58
Fluorene
Concen: 39.409 ng
RT: 15.641 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

Tgt Ion:166 Resp: 503421
Ion Ratio Lower Upper
166 100
165 102.3 81.8 122.8
167 13.6 10.9 16.3

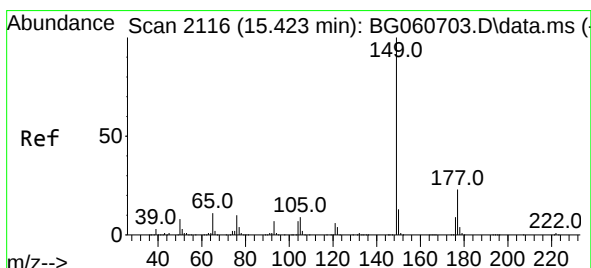
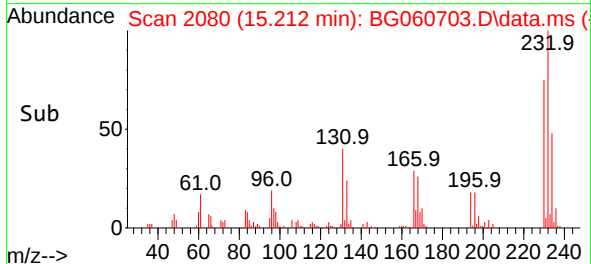
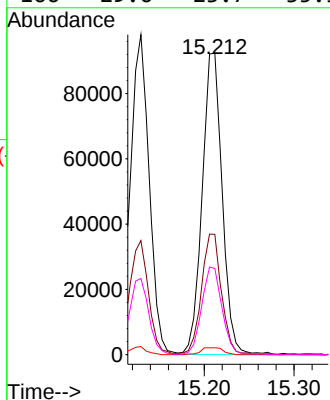
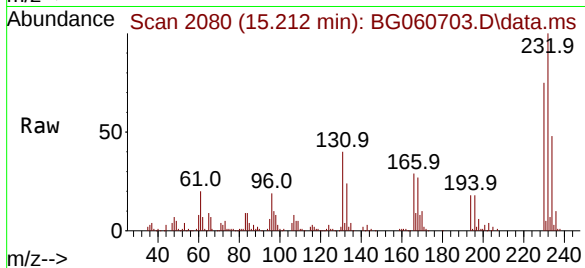




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.595 ng
RT: 15.212 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

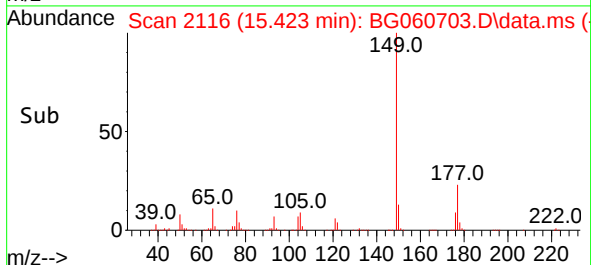
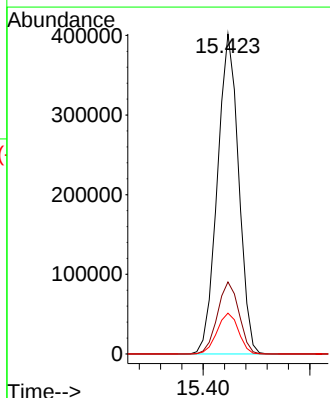
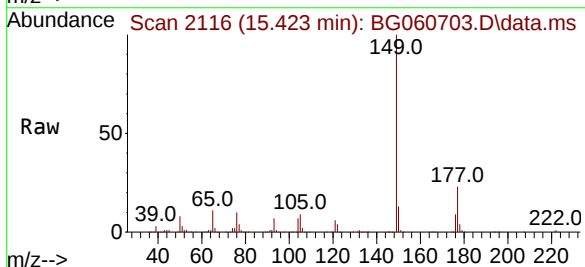
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	232	Resp:	142668
Ion Ratio	Lower	Upper	
232	100		
131	40.2	32.2	48.2
130	2.6	2.1	3.1
166	29.6	23.7	35.5



#60
Diethylphthalate
Concen: 39.161 ng
RT: 15.423 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

Tgt Ion:	149	Resp:	555045
Ion Ratio	Lower	Upper	
149	100		
177	22.5	18.0	27.0
150	12.8	10.2	15.4

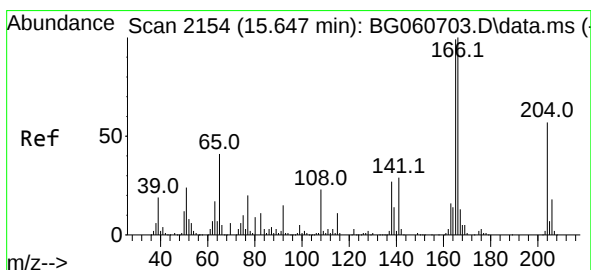
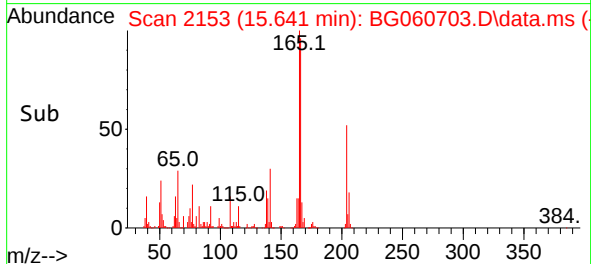
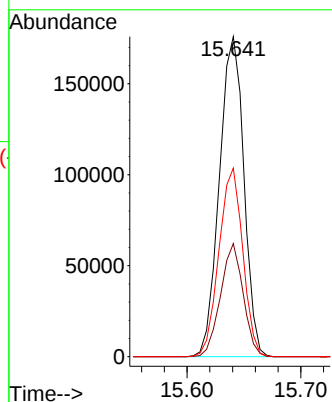
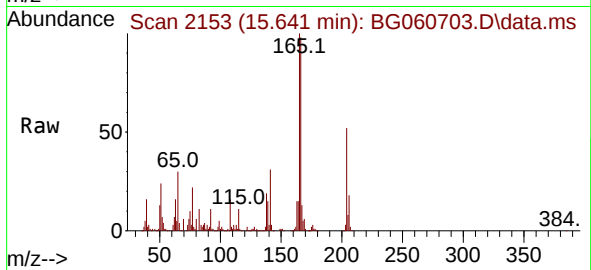




#61
4-Chlorophenyl-phenylether
Concen: 38.918 ng
RT: 15.641 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

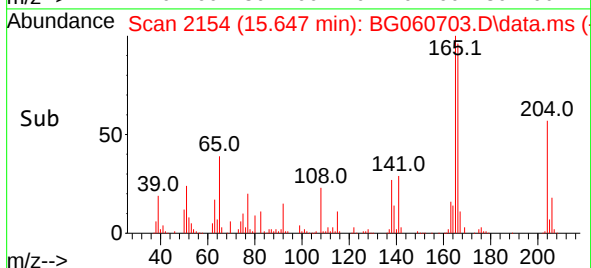
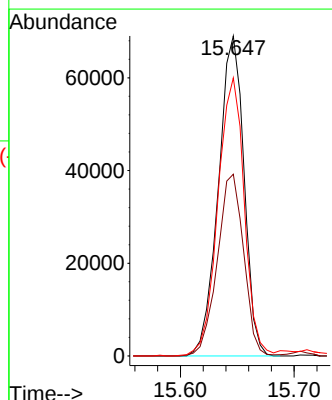
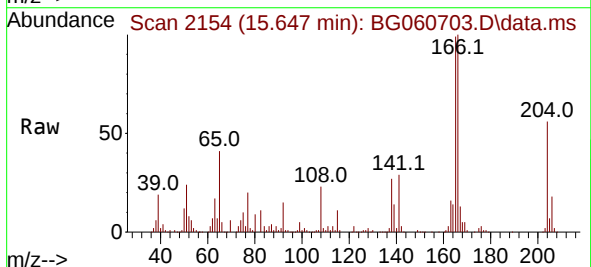
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

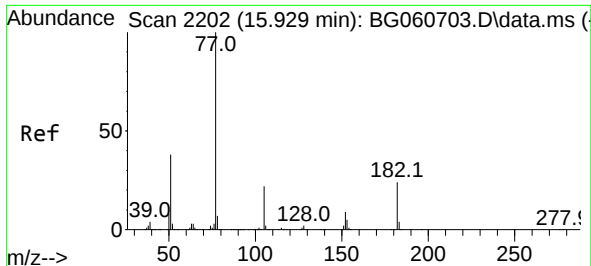
Tgt Ion:204 Resp: 263014
Ion Ratio Lower Upper
204 100
206 35.4 28.3 42.5
141 59.0 47.2 70.8



#62
4-Nitroaniline
Concen: 41.880 ng
RT: 15.647 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

Tgt Ion:138 Resp: 107871
Ion Ratio Lower Upper
138 100
92 56.8 36.8 76.8
108 86.9 66.9 106.9

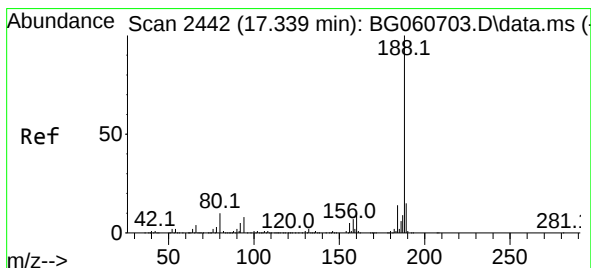
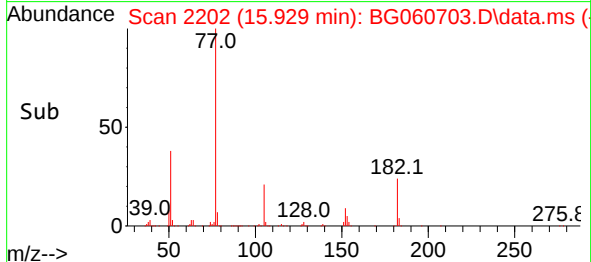
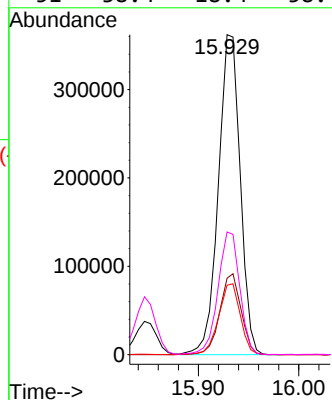
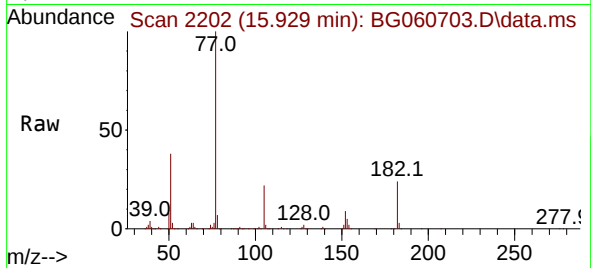




#63
Azobenzene
Concen: 39.642 ng
RT: 15.929 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

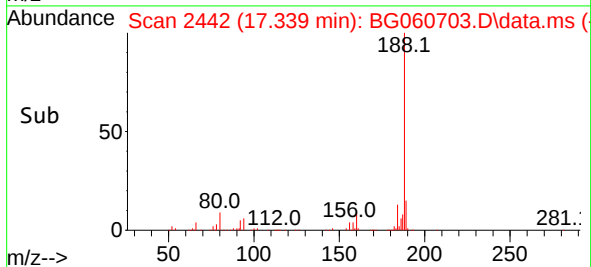
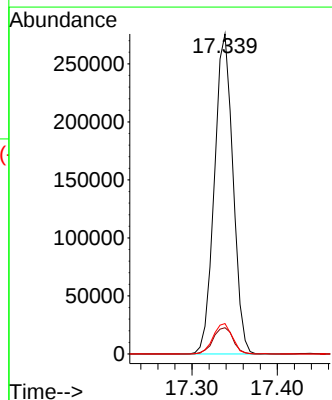
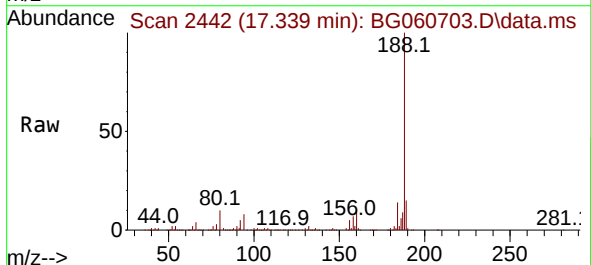
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

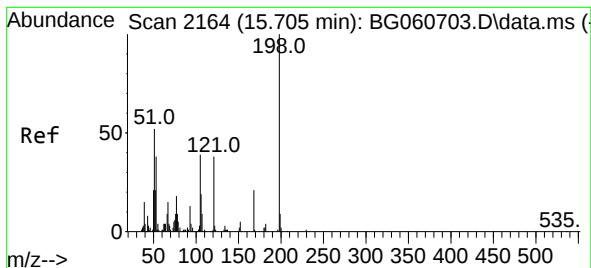
Tgt Ion: 77	Resp: 547508
Ion Ratio	Lower Upper
77 100	
182 23.9	3.9 43.9
105 21.7	1.7 41.7
51 38.4	18.4 58.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.339 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

Tgt Ion:188	Resp: 416987
Ion Ratio	Lower Upper
188 100	
94 8.2	6.6 9.8
80 9.5	7.6 11.4

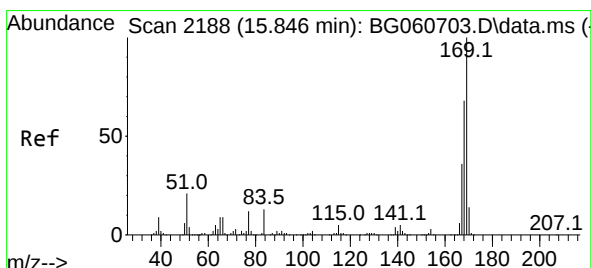
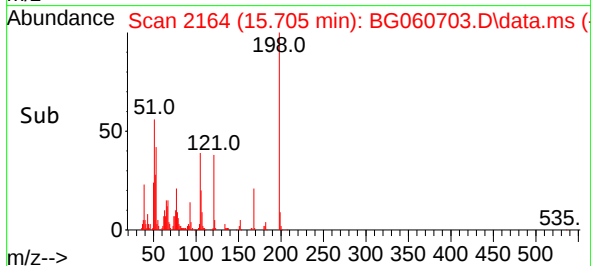
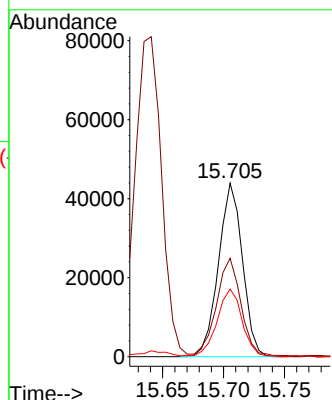
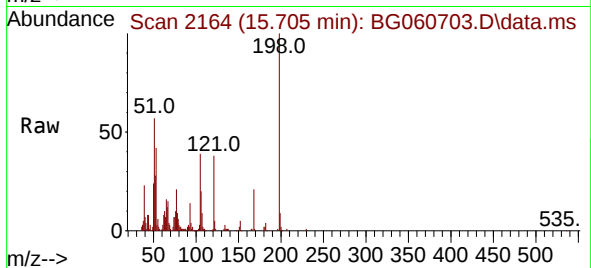




#65
4,6-Dinitro-2-methylphenol
Concen: 36.820 ng
RT: 15.705 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

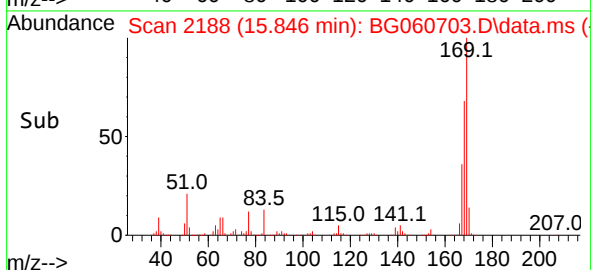
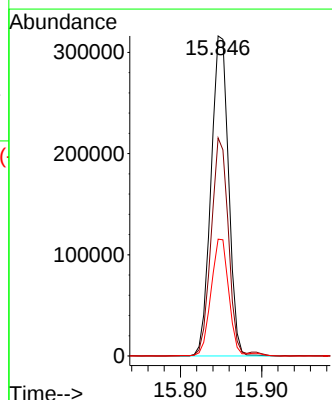
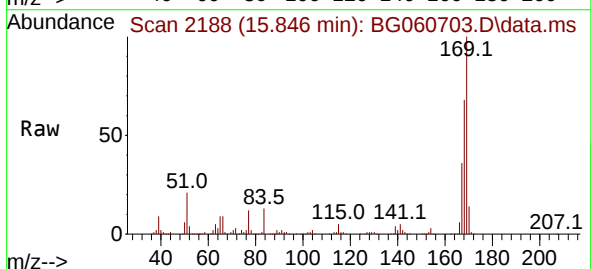
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

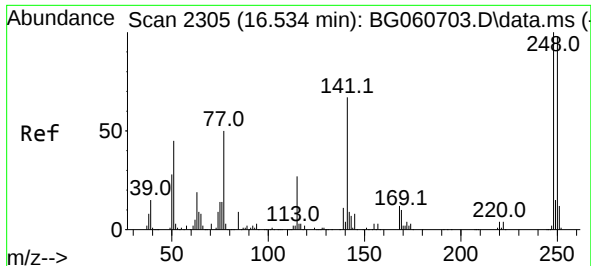
Tgt Ion:198 Resp: 60058
Ion Ratio Lower Upper
198 100
51 56.7 36.7 76.7
105 39.1 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 39.742 ng
RT: 15.846 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

Tgt Ion:169 Resp: 473570
Ion Ratio Lower Upper
169 100
168 68.1 54.5 81.7
167 36.5 29.2 43.8

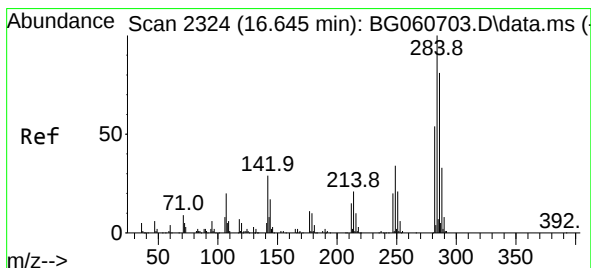
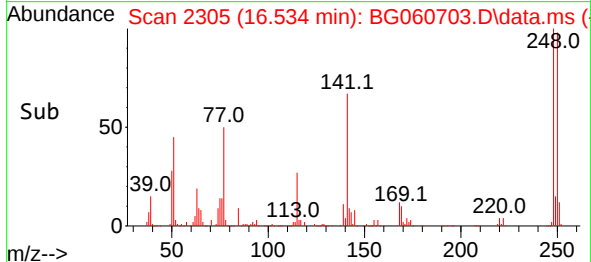
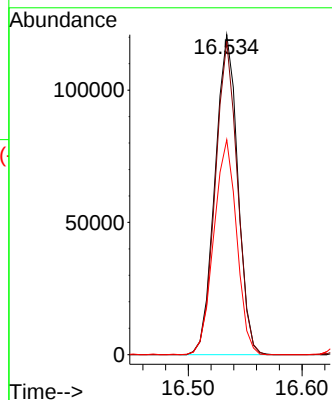
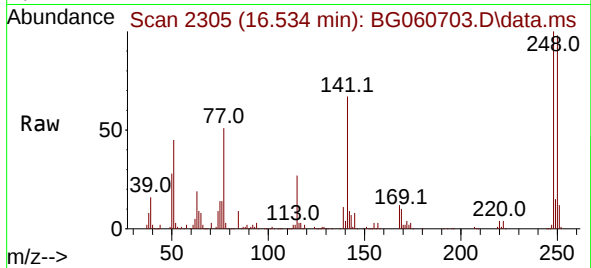




#67
4-Bromophenyl-phenylether
Concen: 39.711 ng
RT: 16.534 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

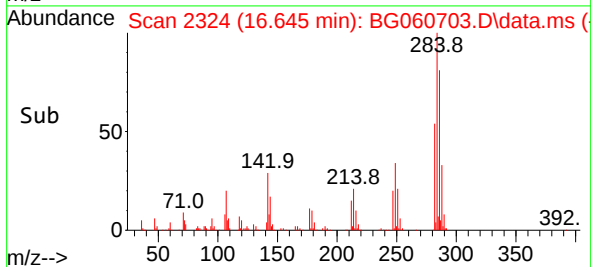
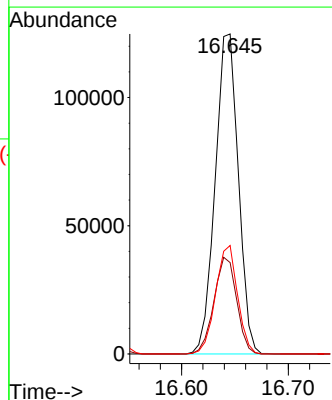
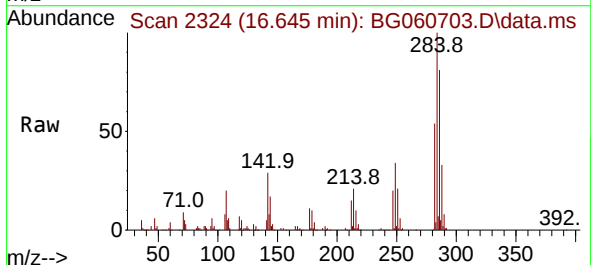
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

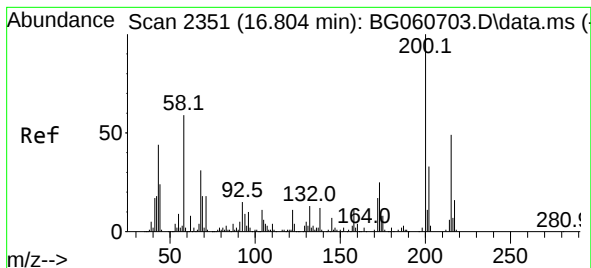
Tgt Ion:248 Resp: 168051
Ion Ratio Lower Upper
248 100
250 97.9 78.3 117.5
141 67.1 53.7 80.5



#68
Hexachlorobenzene
Concen: 39.308 ng
RT: 16.645 min Scan# 2324
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

Tgt Ion:284 Resp: 187785
Ion Ratio Lower Upper
284 100
142 28.6 22.9 34.3
249 33.9 27.1 40.7





#69

Atrazine

Concen: 40.013 ng

RT: 16.804 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060703.D

Acq: 29 Mar 2024 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

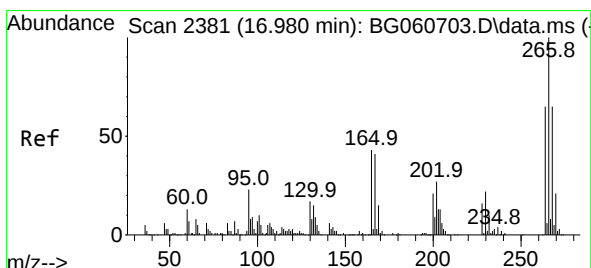
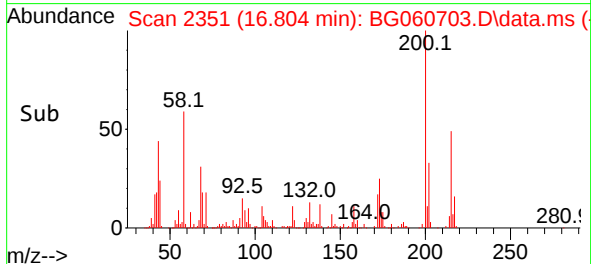
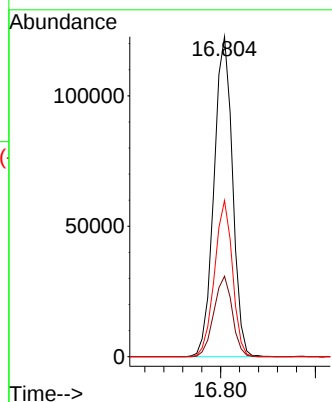
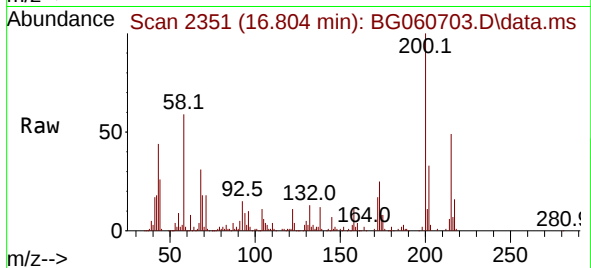
Tgt Ion:200 Resp: 166731

Ion Ratio Lower Upper

200 100

173 25.2 5.2 45.2

215 48.8 28.8 68.8



#70

Pentachlorophenol

Concen: 40.563 ng

RT: 16.980 min Scan# 2381

Delta R.T. 0.000 min

Lab File: BG060703.D

Acq: 29 Mar 2024 13:32

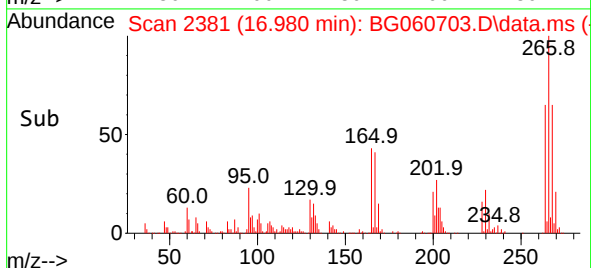
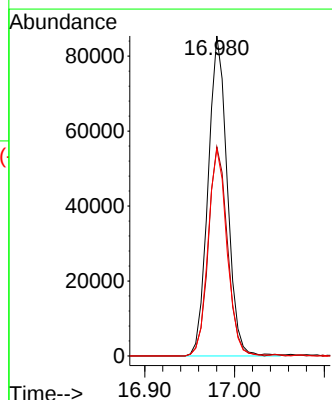
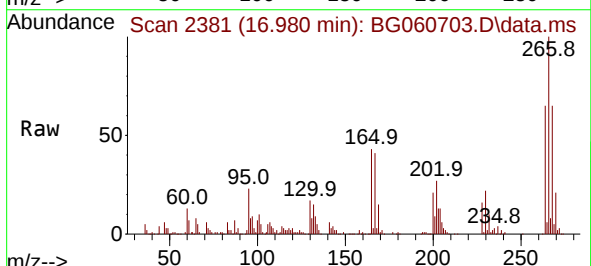
Tgt Ion:266 Resp: 126442

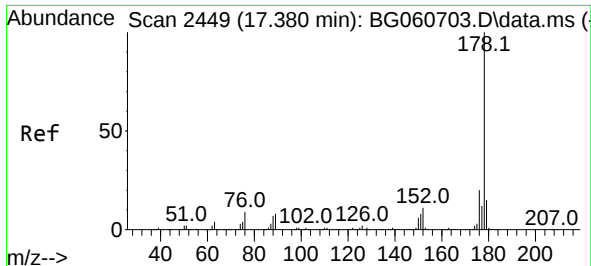
Ion Ratio Lower Upper

266 100

268 65.3 52.2 78.4

264 64.7 51.8 77.6

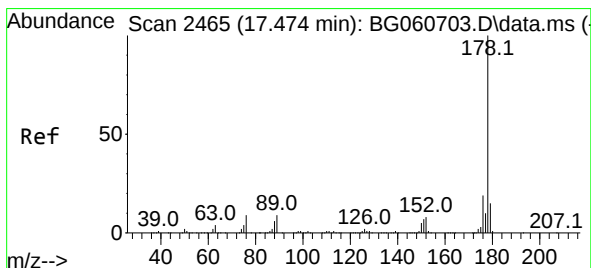
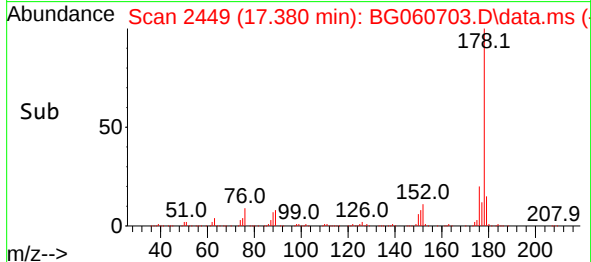
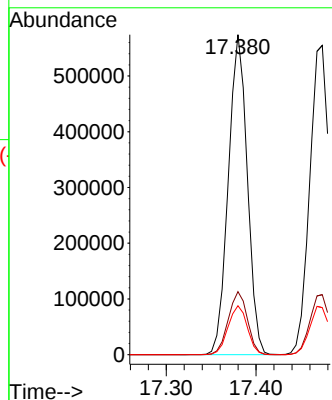
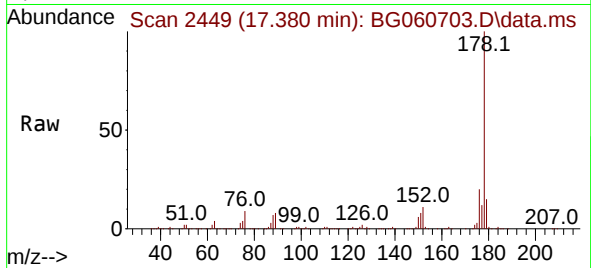




#71
Phenanthrene
Concen: 38.828 ng
RT: 17.380 min Scan# 2449
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

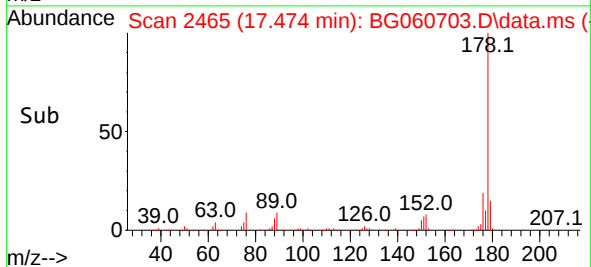
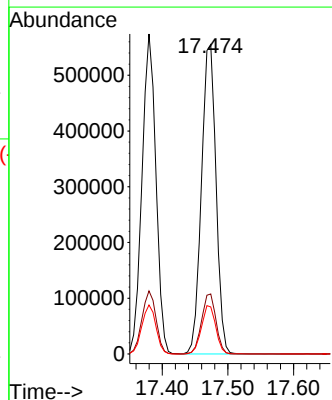
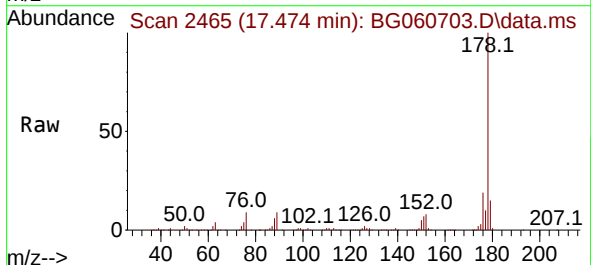
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

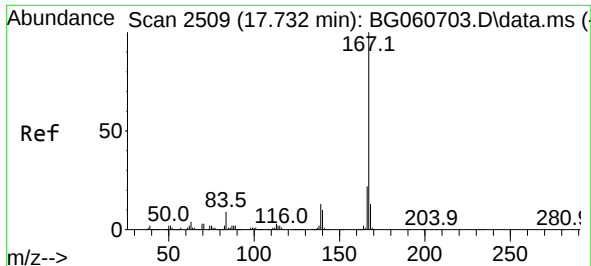
Tgt Ion:178 Resp: 842043
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 15.3 12.2 18.4



#72
Anthracene
Concen: 39.010 ng
RT: 17.474 min Scan# 2465
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

Tgt Ion:178 Resp: 859172
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.2 12.2 18.2

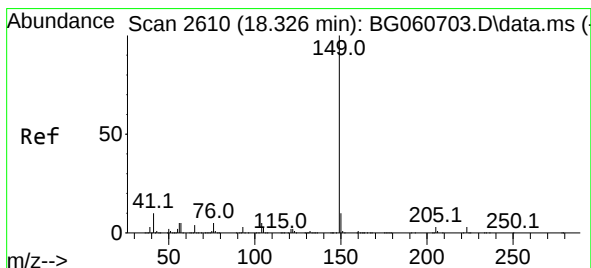
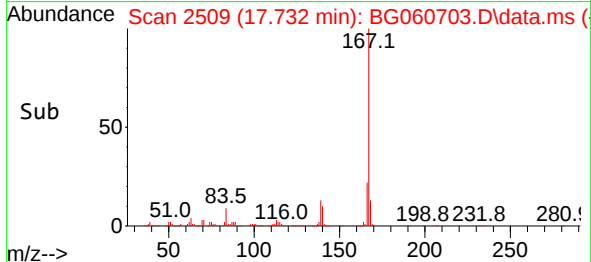
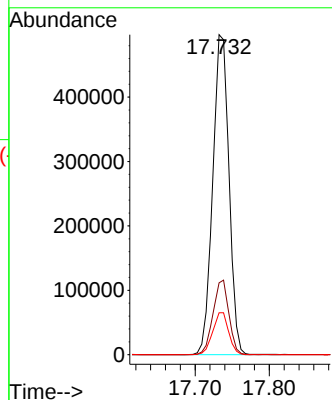
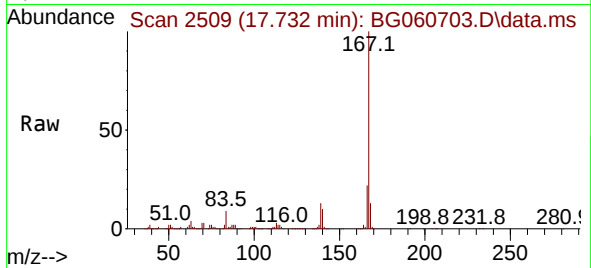




#73
 Carbazole
 Concen: 38.906 ng
 RT: 17.732 min Scan# 2509
 Delta R.T. 0.000 min
 Lab File: BG060703.D
 Acq: 29 Mar 2024 13:32

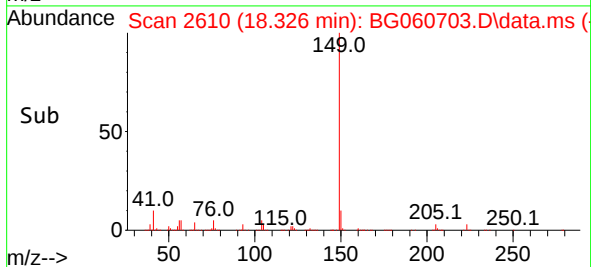
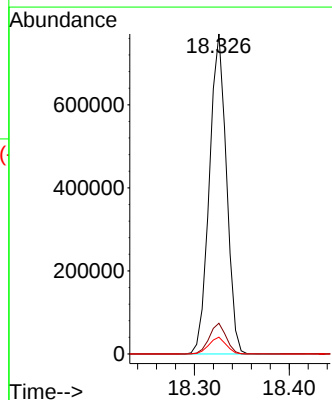
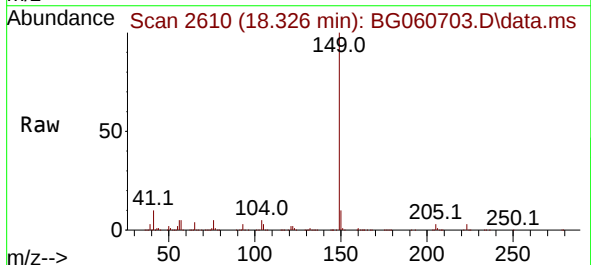
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

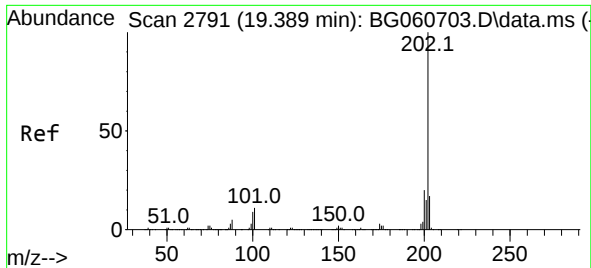
Tgt Ion:167 Resp: 755497
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.0 27.0
 139 13.1 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 39.705 ng
 RT: 18.326 min Scan# 2610
 Delta R.T. -0.000 min
 Lab File: BG060703.D
 Acq: 29 Mar 2024 13:32

Tgt Ion:149 Resp: 961218
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 5.3 4.2 6.4

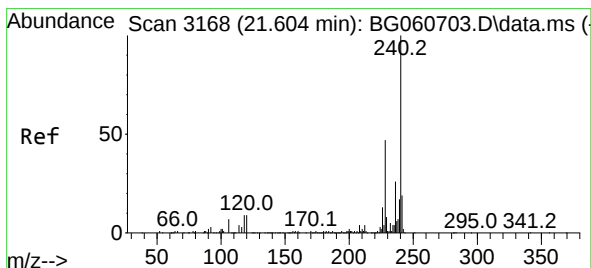
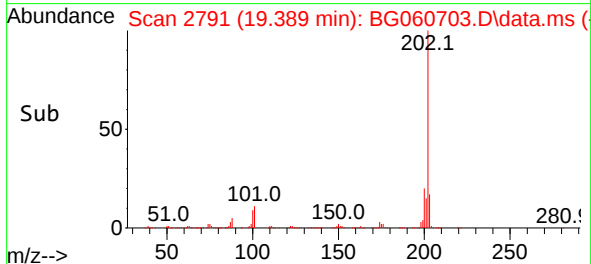
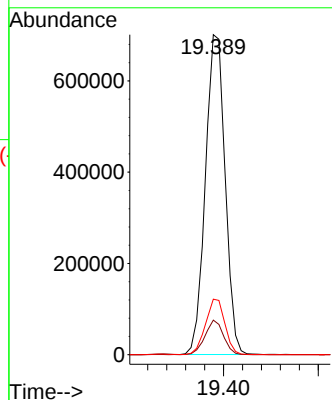
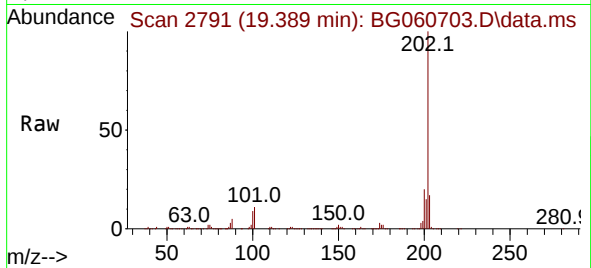




#75
Fluoranthene
Concen: 38.538 ng
RT: 19.389 min Scan# 2791
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

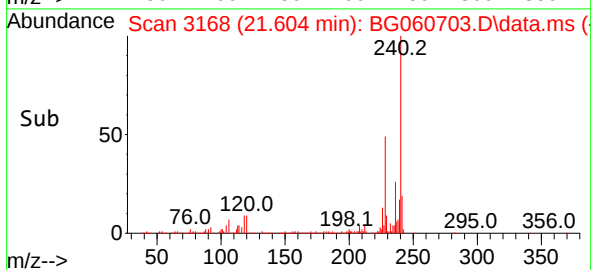
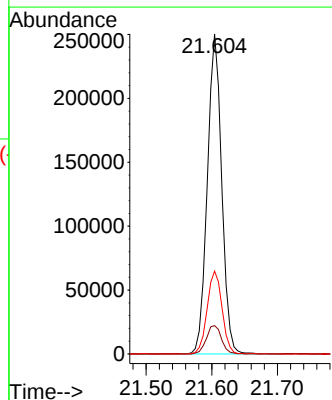
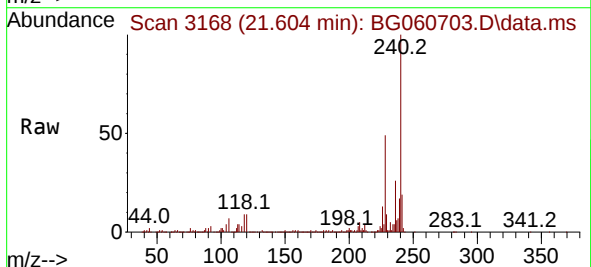
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

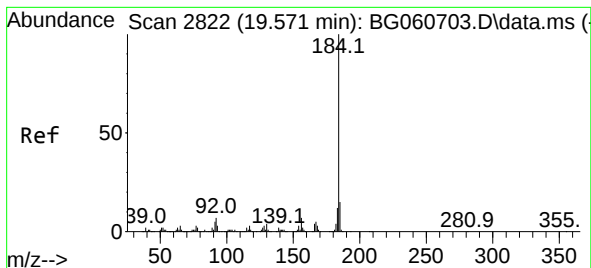
Tgt Ion:202 Resp: 1014147
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.8
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.604 min Scan# 3168
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

Tgt Ion:240 Resp: 381473
Ion Ratio Lower Upper
240 100
120 8.9 7.1 10.7
236 25.9 20.7 31.1





#77

Benzidine

Concen: 45.269 ng

RT: 19.571 min Scan# 2822

Delta R.T. 0.000 min

Lab File: BG060703.D

Acq: 29 Mar 2024 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

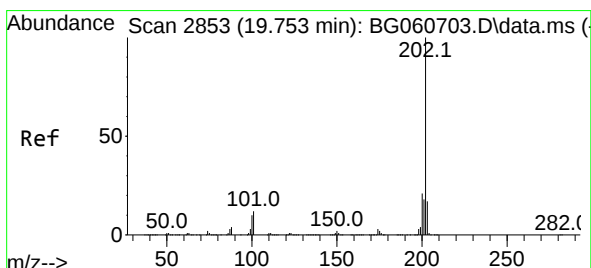
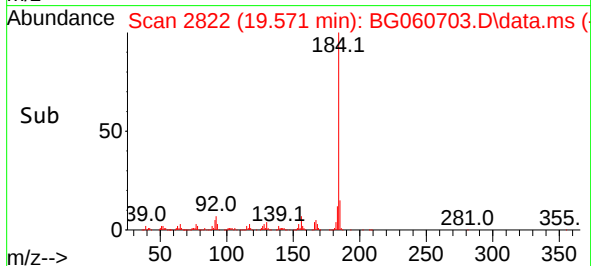
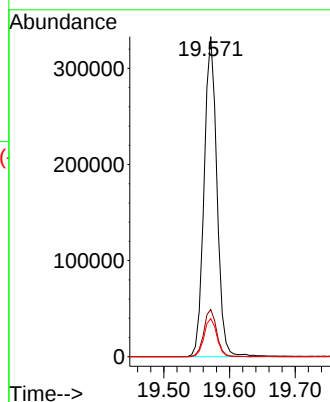
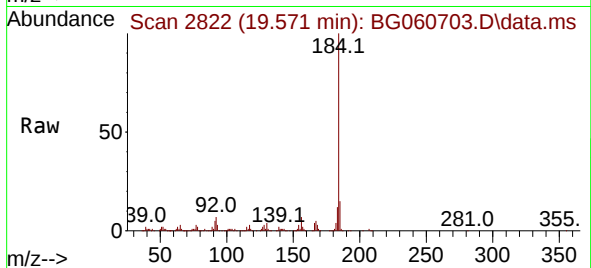
Tgt Ion:184 Resp: 454727

Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.6

183 11.9 9.5 14.3



#78

Pyrene

Concen: 39.107 ng

RT: 19.753 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BG060703.D

Acq: 29 Mar 2024 13:32

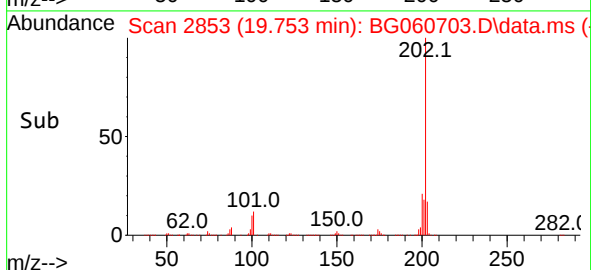
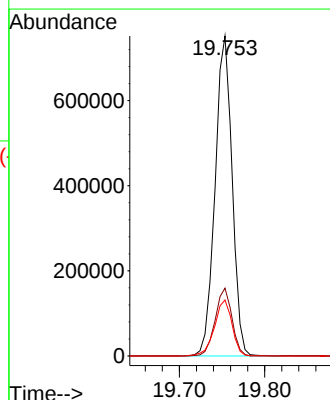
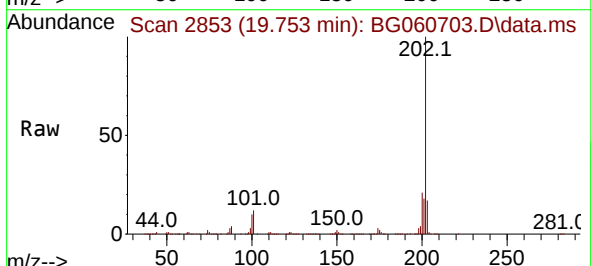
Tgt Ion:202 Resp: 1043357

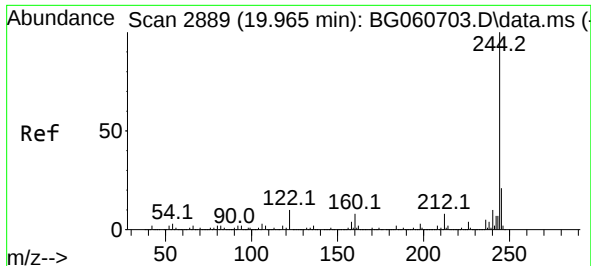
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.5 14.0 21.0

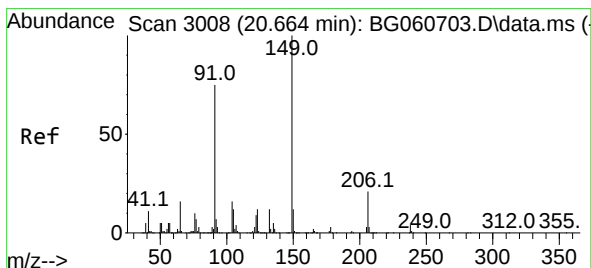
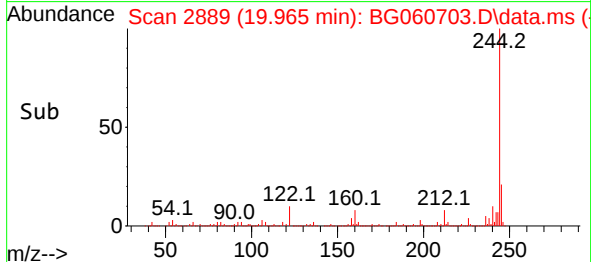
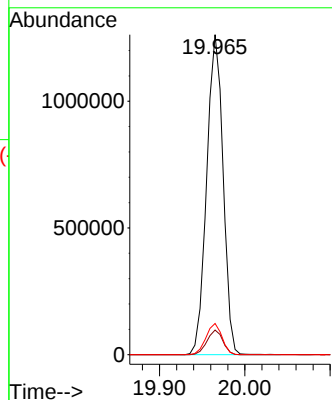
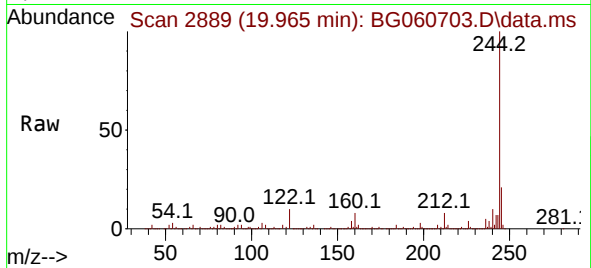




#79
 Terphenyl-d14
 Concen: 77.784 ng
 RT: 19.965 min Scan# 2889
 Delta R.T. 0.000 min
 Lab File: BG060703.D
 Acq: 29 Mar 2024 13:32

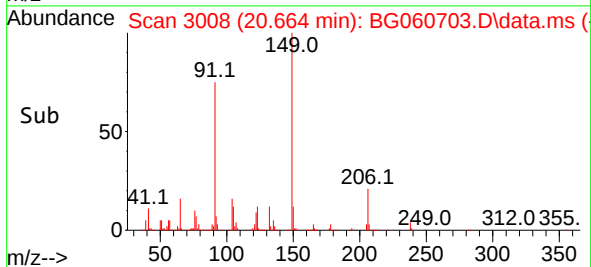
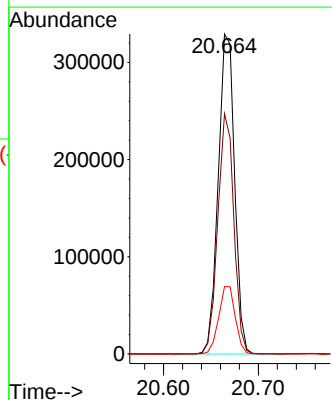
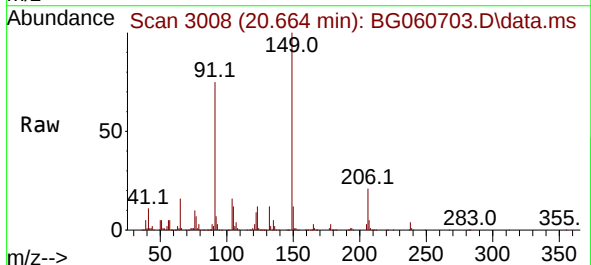
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

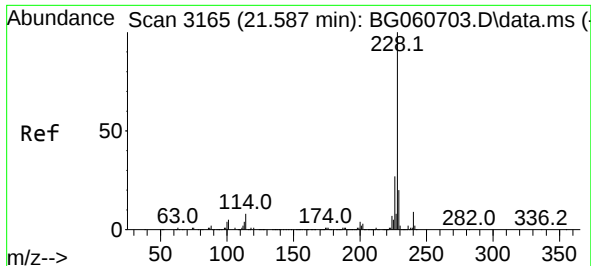
Tgt Ion:244 Resp: 1685136
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 9.8 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 40.756 ng
 RT: 20.664 min Scan# 3008
 Delta R.T. 0.000 min
 Lab File: BG060703.D
 Acq: 29 Mar 2024 13:32

Tgt Ion:149 Resp: 396651
 Ion Ratio Lower Upper
 149 100
 91 75.1 60.1 90.1
 206 21.0 16.8 25.2

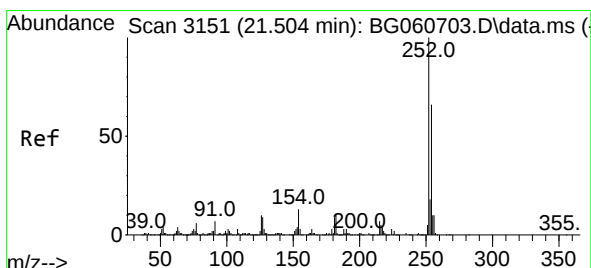
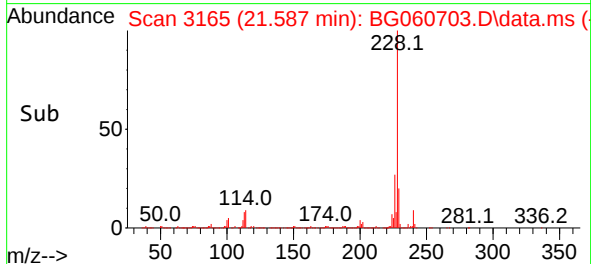
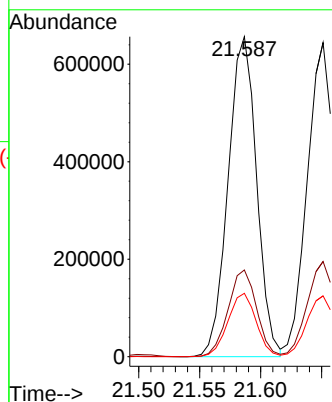
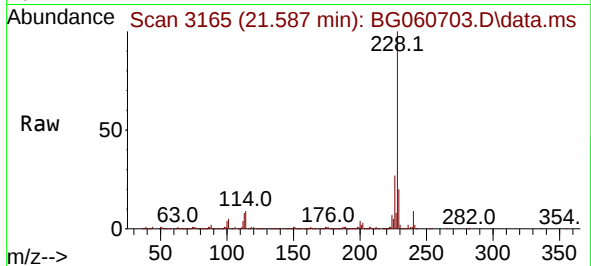




#81
Benzo(a)anthracene
Concen: 39.738 ng
RT: 21.587 min Scan# 3165
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

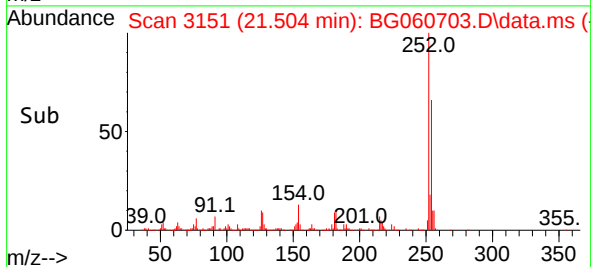
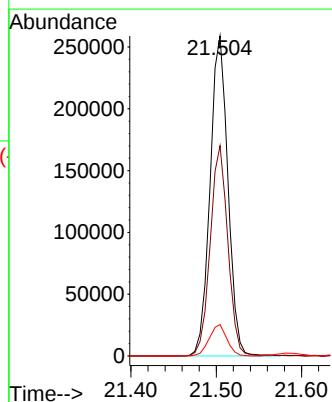
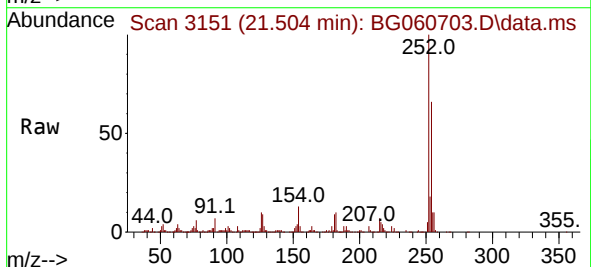
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

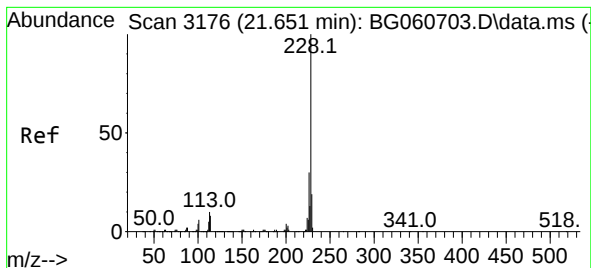
Tgt Ion:228 Resp: 1068541
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 41.464 ng
RT: 21.504 min Scan# 3151
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

Tgt Ion:252 Resp: 376474
Ion Ratio Lower Upper
252 100
254 65.7 52.6 78.8
126 9.8 7.8 11.8





#83

Chrysene

Concen: 39.592 ng

RT: 21.651 min Scan# 3176

Delta R.T. 0.000 min

Lab File: BG060703.D

Acq: 29 Mar 2024 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

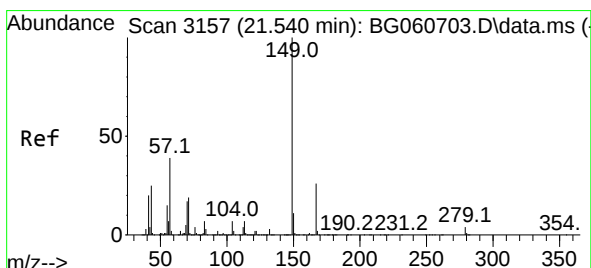
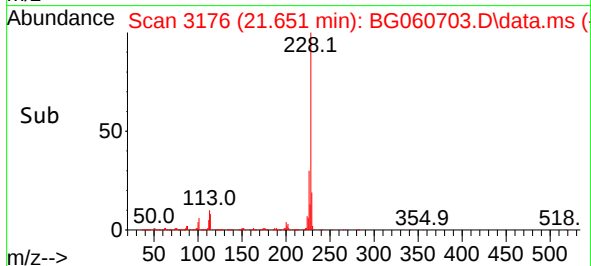
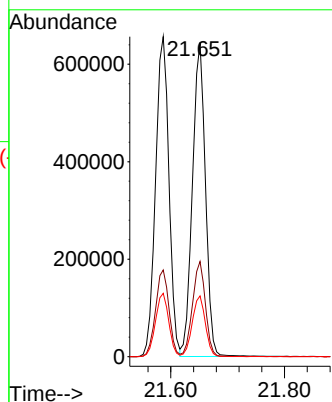
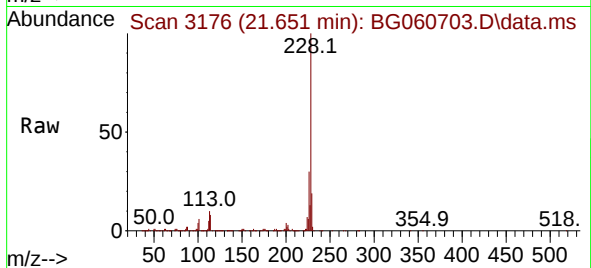
Tgt Ion:228 Resp: 1026130

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.4

229 19.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.127 ng

RT: 21.540 min Scan# 3157

Delta R.T. 0.000 min

Lab File: BG060703.D

Acq: 29 Mar 2024 13:32

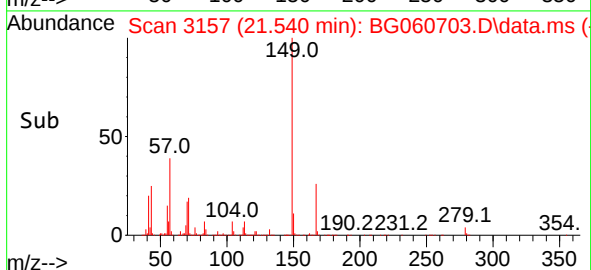
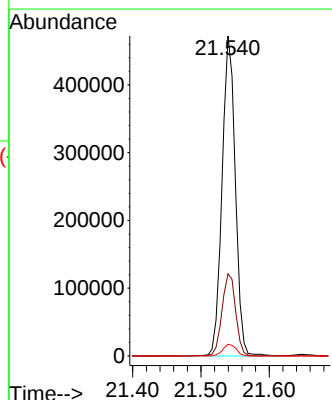
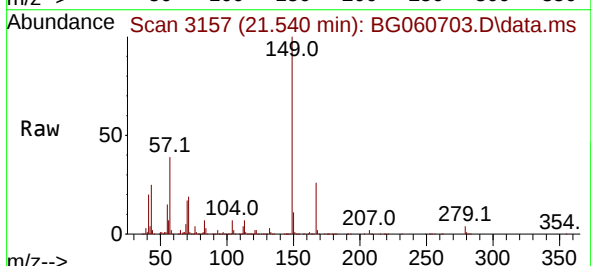
Tgt Ion:149 Resp: 637955

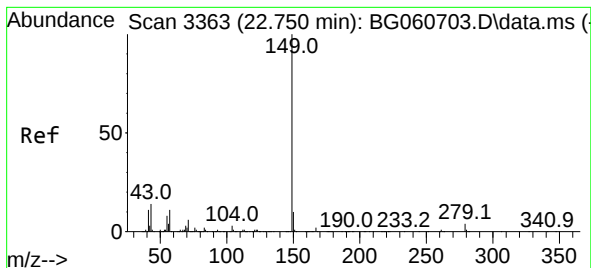
Ion Ratio Lower Upper

149 100

167 25.7 20.6 30.8

279 3.7 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 41.933 ng

RT: 22.750 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG060703.D

Acq: 29 Mar 2024 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

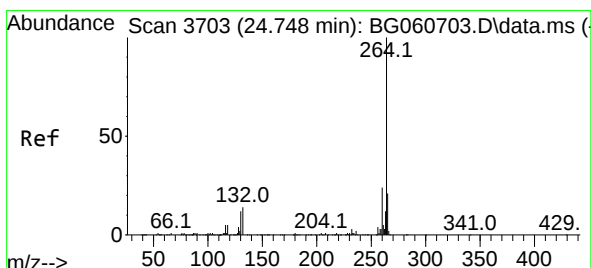
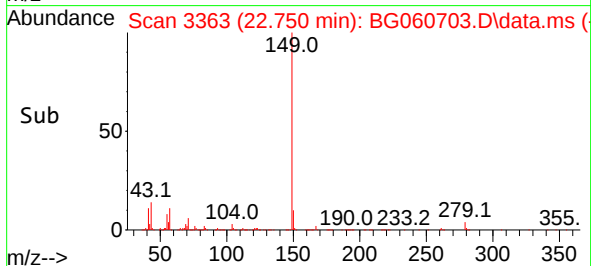
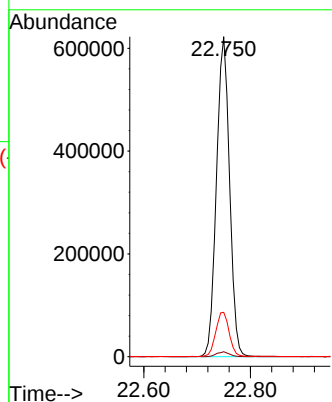
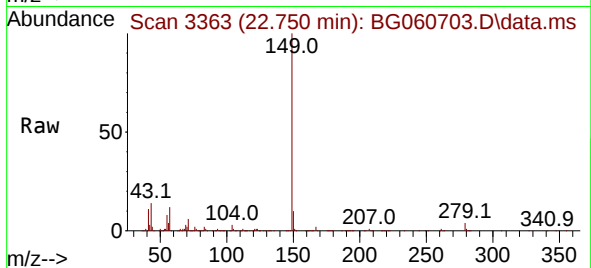
Tgt Ion:149 Resp: 1059661

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 14.1 11.3 16.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.748 min Scan# 3703

Delta R.T. 0.000 min

Lab File: BG060703.D

Acq: 29 Mar 2024 13:32

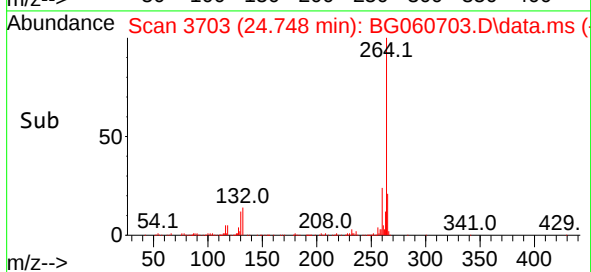
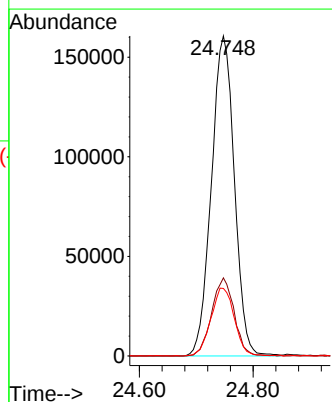
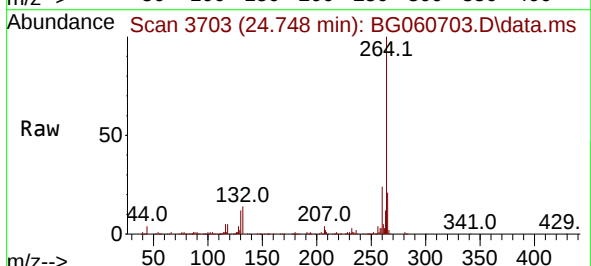
Tgt Ion:264 Resp: 450367

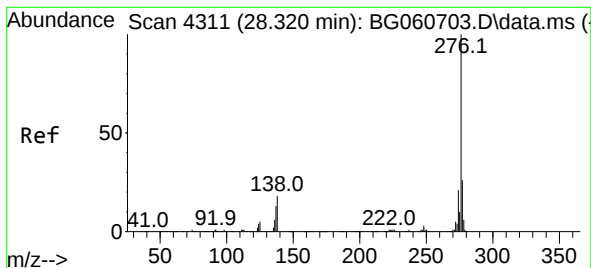
Ion Ratio Lower Upper

264 100

260 24.4 19.5 29.3

265 21.1 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.569 ng

RT: 28.320 min Scan# 4311

Delta R.T. 0.000 min

Lab File: BG060703.D

Acq: 29 Mar 2024 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

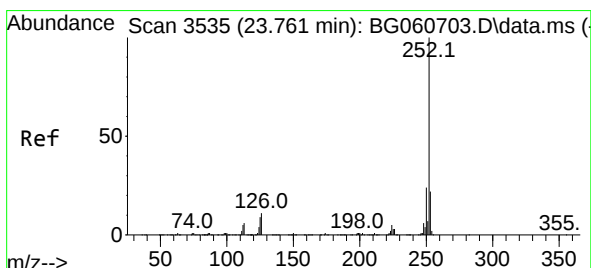
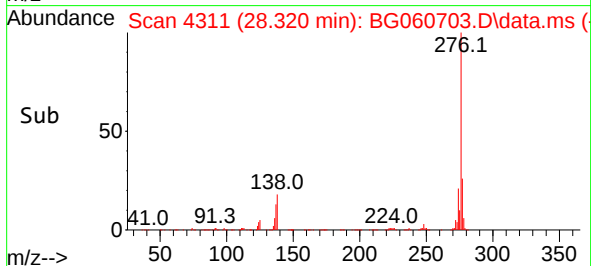
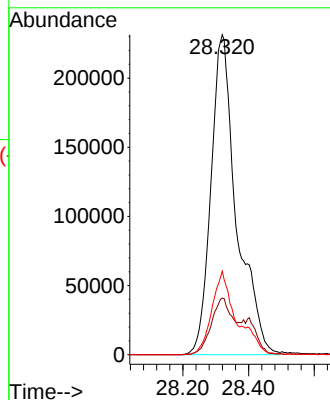
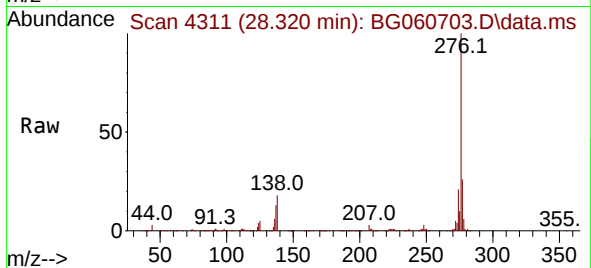
Tgt Ion:276 Resp: 1254925

Ion Ratio Lower Upper

276 100

138 15.5 12.4 18.6

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 39.719 ng

RT: 23.761 min Scan# 3535

Delta R.T. 0.000 min

Lab File: BG060703.D

Acq: 29 Mar 2024 13:32

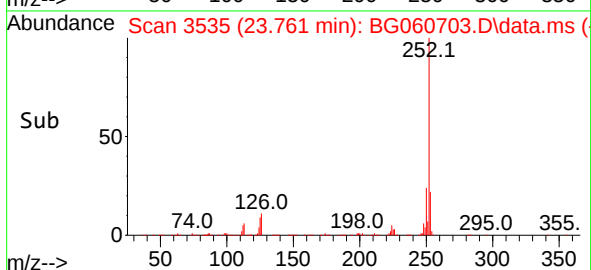
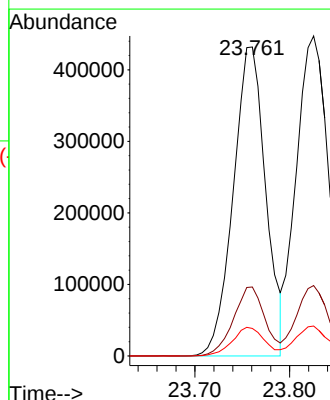
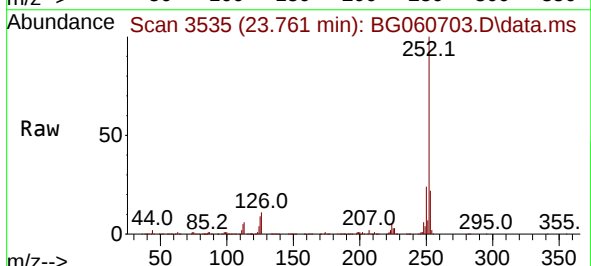
Tgt Ion:252 Resp: 1027675

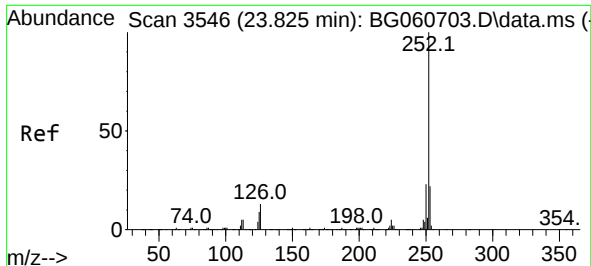
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 8.9 7.1 10.7

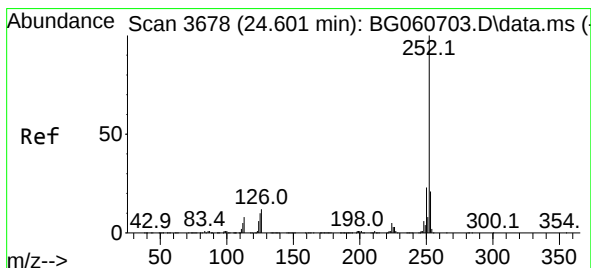
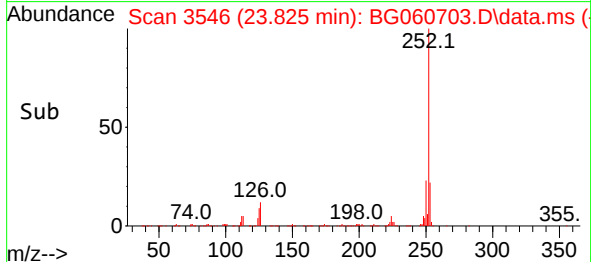
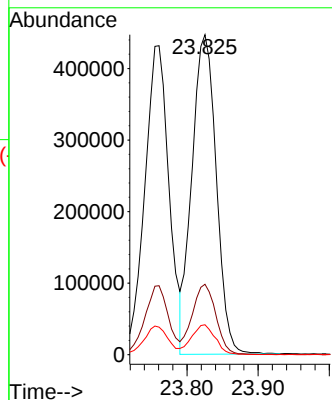
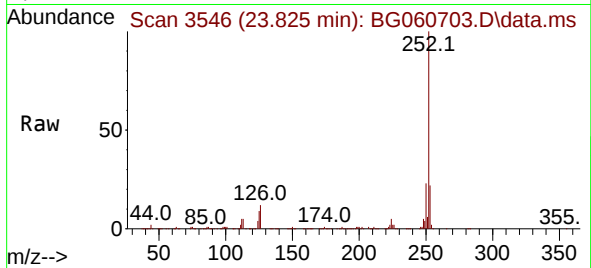




#89
Benzo(k)fluoranthene
Concen: 40.323 ng
RT: 23.825 min Scan# 3546
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

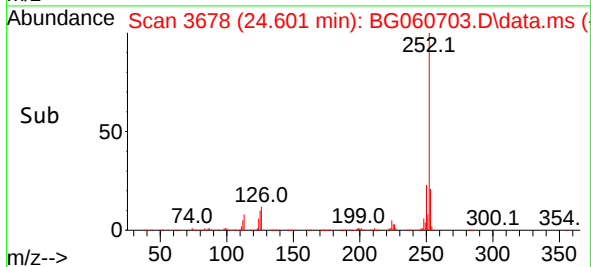
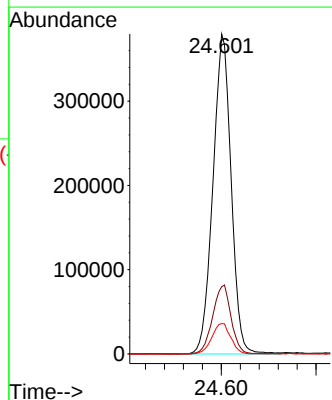
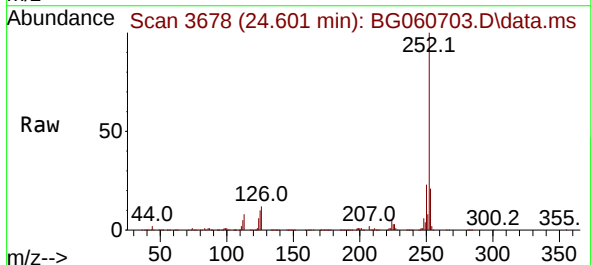
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

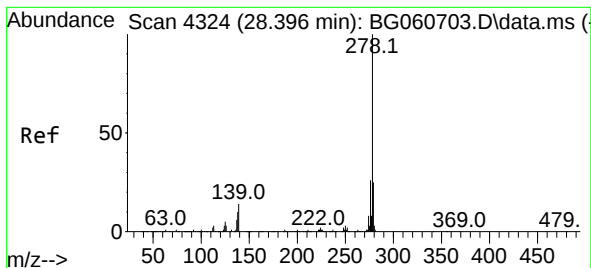
Tgt Ion:252 Resp: 1063398
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.4 7.5 11.3



#90
Benzo(a)pyrene
Concen: 40.188 ng
RT: 24.601 min Scan# 3678
Delta R.T. 0.000 min
Lab File: BG060703.D
Acq: 29 Mar 2024 13:32

Tgt Ion:252 Resp: 1010479
Ion Ratio Lower Upper
252 100
253 21.0 16.8 25.2
125 9.5 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 39.514 ng

RT: 28.396 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG060703.D

Acq: 29 Mar 2024 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

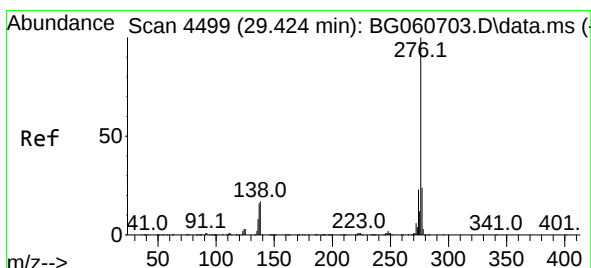
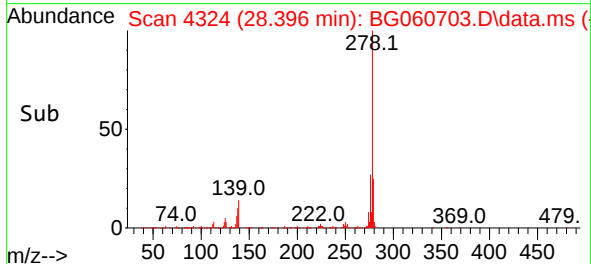
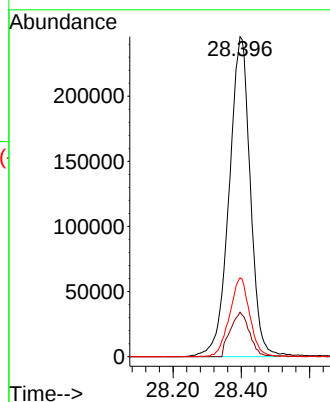
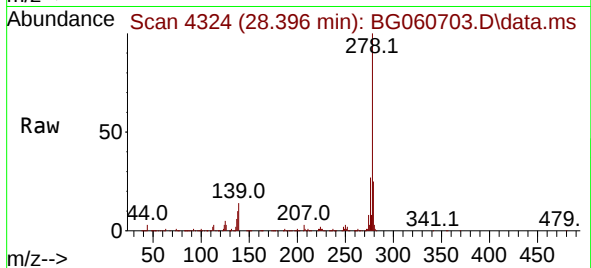
Tgt Ion:278 Resp: 1056396

Ion Ratio Lower Upper

278 100

139 13.9 11.1 16.7

279 24.7 19.8 29.6



#92

Benzo(g,h,i)perylene

Concen: 39.462 ng

RT: 29.424 min Scan# 4499

Delta R.T. 0.000 min

Lab File: BG060703.D

Acq: 29 Mar 2024 13:32

Tgt Ion:276 Resp: 1026284

Ion Ratio Lower Upper

276 100

277 23.6 18.9 28.3

138 17.5 14.0 21.0

