

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040124\
 Data File : BG060726.D
 Acq On : 1 Apr 2024 22:19
 Operator : MA/JU
 Sample : P1915-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-A-COMPMS

Quant Time: Apr 02 01:20:28 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 03:12:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	85707	20.000	ng	0.00
21) Naphthalene-d8	10.755	136	385146	20.000	ng	0.00
39) Acenaphthene-d10	14.586	164	264770	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	562895	20.000	ng	# 0.00
76) Chrysene-d12	21.601	240	499166	20.000	ng	0.00
86) Perylene-d12	24.739	264	578085	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.538	112	549988	106.901	ng	0.00
7) Phenol-d6	7.118	99	820906	107.492	ng	0.00
23) Nitrobenzene-d5	9.110	82	507896	75.248	ng	0.00
42) 2,4,6-Tribromophenol	16.073	330	337497	112.291	ng	0.00
45) 2-Fluorobiphenyl	13.211	172	1116039	61.862	ng	0.00
79) Terphenyl-d14	19.956	244	1703254	60.083	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.458	88	72731	34.480	ng	97
3) Pyridine	3.846	79	200345	31.488	ng	97
4) n-Nitrosodimethylamine	3.764	42	148383	39.015	ng	99
6) Aniline	7.283	93	187942	19.488	ng	99
8) 2-Chlorophenol	7.524	128	313580	53.763	ng	98
9) Benzaldehyde	7.089	77	39385	9.352	ng	99
10) Phenol	7.148	94	413537	53.059	ng	98
11) bis(2-Chloroethyl)ether	7.383	93	278086	44.193	ng	99
12) 1,3-Dichlorobenzene	7.847	146	307818	50.749	ng	95
13) 1,4-Dichlorobenzene	7.994	146	320013	51.713	ng	98
14) 1,2-Dichlorobenzene	8.311	146	314215	51.813	ng	99
15) Benzyl Alcohol	8.194	79	296061	47.859	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.482	45	679909	47.878	ng	99
17) 2-Methylphenol	8.393	107	276612	47.013	ng	97
18) Hexachloroethane	9.040	117	120221	54.701	ng	96
19) n-Nitroso-di-n-propyla...	8.764	70	248231	42.623	ng	# 98
20) 3+4-Methylphenols	8.722	107	387419	48.085	ng	94
22) Acetophenone	8.775	105	488879	46.034	ng	100
24) Nitrobenzene	9.151	77	362562	48.242	ng	99
25) Isophorone	9.680	82	696405	44.796	ng	99
26) 2-Nitrophenol	9.862	139	153325	56.275	ng	96
27) 2,4-Dimethylphenol	9.927	122	248230	39.749	ng	99
28) bis(2-Chloroethoxy)met...	10.168	93	414688	45.181	ng	100
29) 2,4-Dichlorophenol	10.397	162	315111	54.948	ng	96
30) 1,2,4-Trichlorobenzene	10.620	180	352194	54.237	ng	97
31) Naphthalene	10.808	128	1043714	50.096	ng	99
32) Benzoic acid	10.080	122	234915	55.322	ng	94
33) 4-Chloroaniline	10.902	127	141574	14.630	ng	99
34) Hexachlorobutadiene	11.102	225	228434	52.784	ng	97
35) Caprolactam	11.684	113	74396	32.755	ng	97
36) 4-Chloro-3-methylphenol	12.030	107	355921	48.584	ng	100
37) 2-Methylnaphthalene	12.412	142	724330	47.289	ng	97
38) 1-Methylnaphthalene	12.630	142	674502	46.614	ng	96
40) 1,2,4,5-Tetrachloroben...	12.782	216	423789	55.675	ng	99
41) Hexachlorocyclopentadiene	12.765	237	274147	70.831	ng	99
43) 2,4,6-Trichlorophenol	13.017	196	284948	58.137	ng	95

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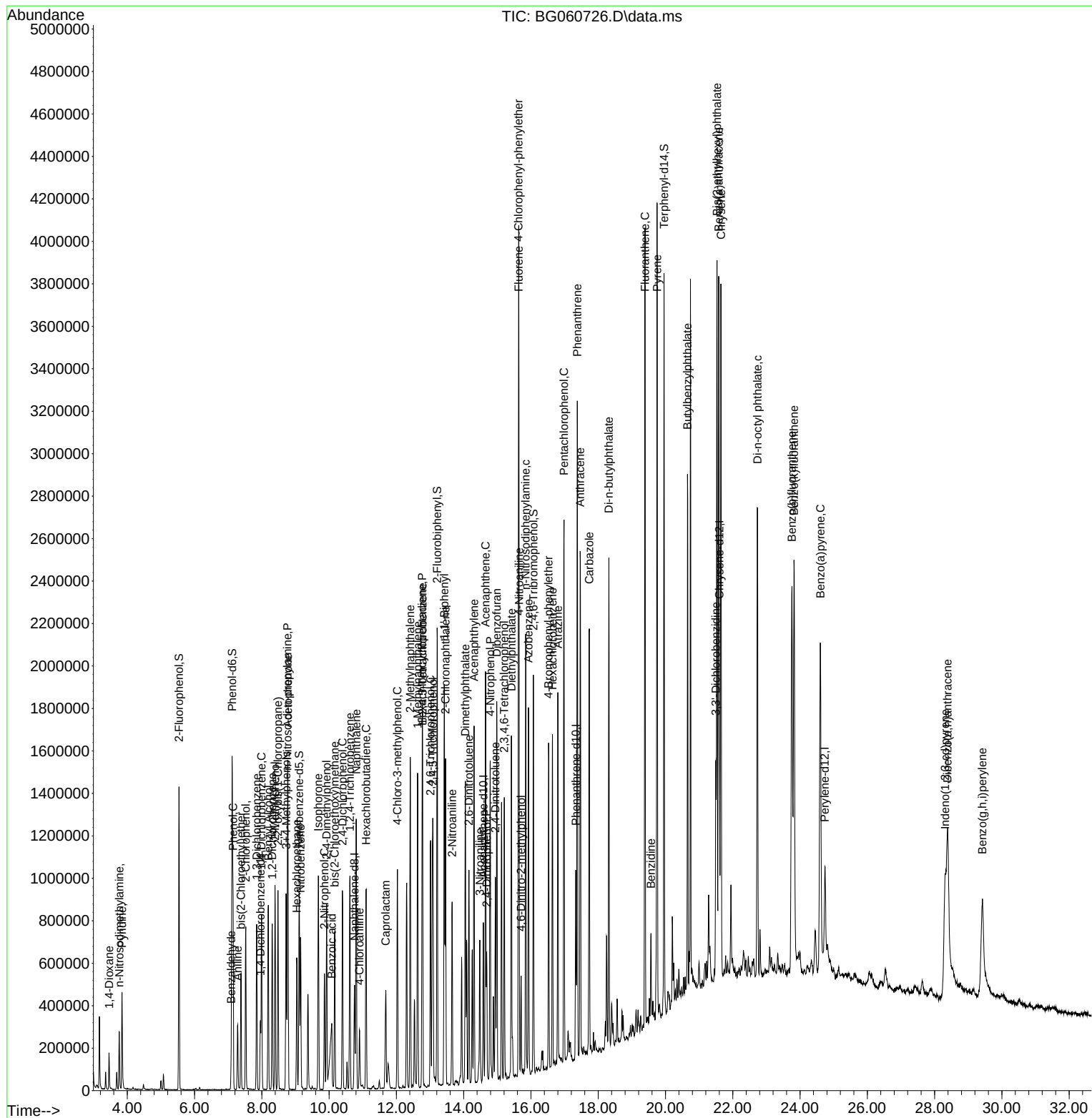
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.088	196	303019	51.805	ng	98
46) 1,1'-Biphenyl	13.423	154	956276	51.133	ng	99
47) 2-Chloronaphthalene	13.464	162	758074	53.352	ng	97
48) 2-Nitroaniline	13.658	65	249530	53.177	ng	99
49) Acenaphthylene	14.310	152	1225438	51.328	ng	99
50) Dimethylphthalate	14.051	163	941983	45.011	ng	99
51) 2,6-Dinitrotoluene	14.157	165	188674	50.182	ng	96
52) Acenaphthene	14.651	154	773006	51.568	ng	99
53) 3-Nitroaniline	14.480	138	149290	37.013	ng	98
54) 2,4-Dinitrophenol	14.686	184	118427	81.299	ng	87
55) Dibenzofuran	14.986	168	1149731	48.626	ng	98
56) 4-Nitrophenol	14.792	139	354735	115.949	ng	93
57) 2,4-Dinitrotoluene	14.945	165	264883	53.635	ng	97
58) Fluorene	15.638	166	915091	48.223	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.209	232	269261	52.822	ng	100
60) Diethylphthalate	15.420	149	923155	43.845	ng	99
61) 4-Chlorophenyl-phenyle...	15.632	204	456116	45.433	ng	96
62) 4-Nitroaniline	15.650	138	185452	48.468	ng	99
63) Azobenzene	15.926	77	952818	46.441	ng	97
65) 4,6-Dinitro-2-methylph...	15.708	198	91324	40.586	ng	96
66) n-Nitrosodiphenylamine	15.843	169	819910	50.972	ng	99
67) 4-Bromophenyl-phenylether	16.525	248	305201	53.426	ng	97
68) Hexachlorobenzene	16.643	284	346113	53.671	ng	98
69) Atrazine	16.801	200	301274	53.560	ng	99
70) Pentachlorophenol	16.983	266	472451	112.278	ng	99
71) Phenanthrene	17.377	178	1948569	66.561	ng	98
72) Anthracene	17.465	178	1583967	53.277	ng	100
73) Carbazole	17.735	167	1361741	51.949	ng	99
74) Di-n-butylphthalate	18.317	149	1600582	48.977	ng	99
75) Fluoranthene	19.392	202	2386779	67.188	ng	97
77) Benzidine	19.569	184	283816	21.593	ng	98
78) Pyrene	19.751	202	2394929	68.602	ng	97
80) Butylbenzylphthalate	20.656	149	736638	57.844	ng	99
81) Benzo(a)anthracene	21.584	228	2215696	62.971	ng	98
82) 3,3'-Dichlorobenzidine	21.502	252	388167	32.672	ng	98
83) Chrysene	21.648	228	2044567	60.287	ng	97
84) Bis(2-ethylhexyl)phtha...	21.531	149	1280958	63.108	ng	97
85) Di-n-octyl phthalate	22.735	149	1869486	56.536	ng	98
87) Indeno(1,2,3-cd)pyrene	28.317	276	1935766	47.551	ng	# 91
88) Benzo(b)fluoranthene	23.758	252	2174038	65.462	ng	99
89) Benzo(k)fluoranthene	23.822	252	2061628	60.649	ng	99
90) Benzo(a)pyrene	24.604	252	1990817	61.684	ng	97
91) Dibenzo(a,h)anthracene	28.388	278	1375742	40.090	ng	99
92) Benzo(g,h,i)perylene	29.422	276	1248561	37.402	ng	99

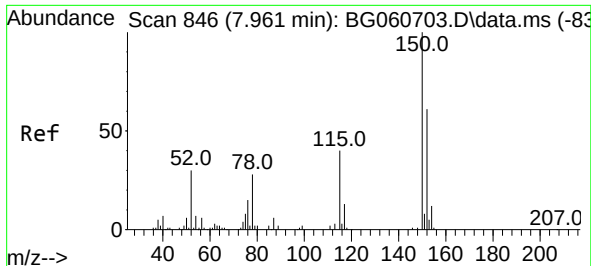
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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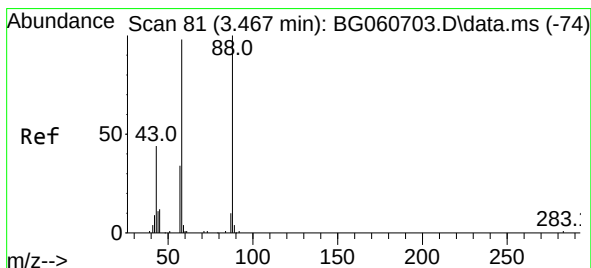
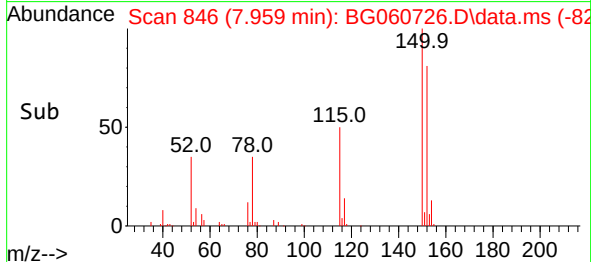
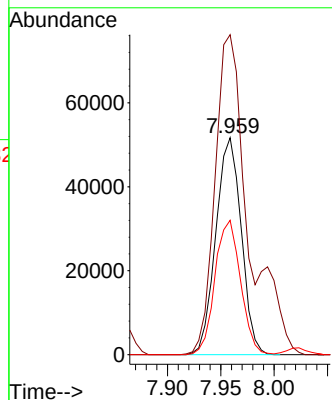
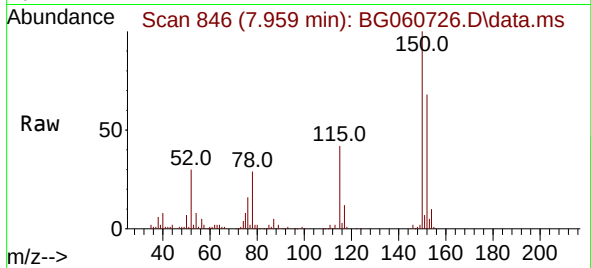




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.959 min Scan# 84
 Delta R.T. -0.002 min
 Lab File: BG060726.D
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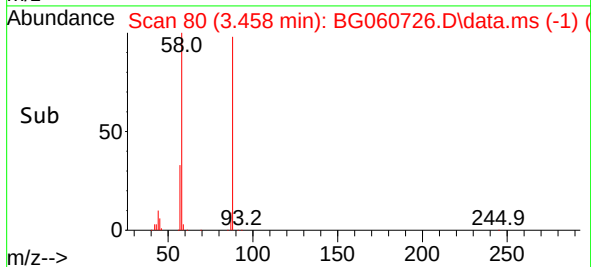
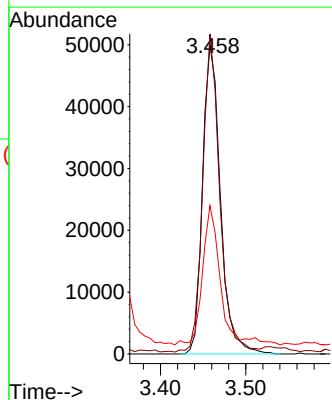
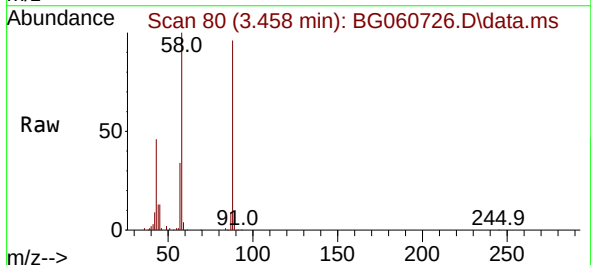
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 BNA_G
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 WC-A-COMPMS

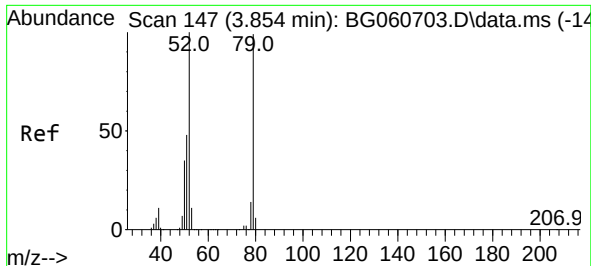
Tgt Ion:152 Resp: 85707
 Ion Ratio Lower Upper
 152 100
 150 147.5 130.2 195.4
 115 62.0 51.6 77.4



#2
 1,4-Dioxane
 Concen: 34.480 ng
 RT: 3.458 min Scan# 80
 Delta R.T. -0.009 min
 Lab File: BG060726.D
 Acq: 1 Apr 2024 22:19

Tgt Ion: 88 Resp: 72731
 Ion Ratio Lower Upper
 88 100
 58 97.4 80.9 121.3
 43 43.4 35.4 53.0





#3

Pyridine

Concen: 31.488 ng

RT: 3.846 min Scan# 147

Delta R.T. -0.009 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS

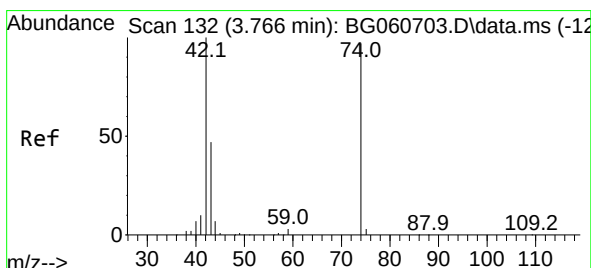
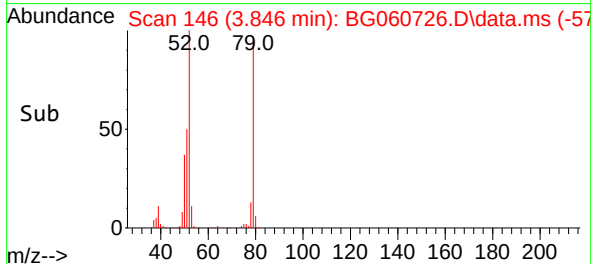
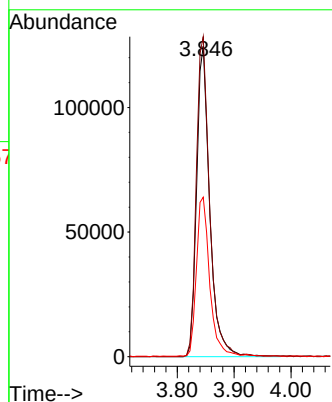
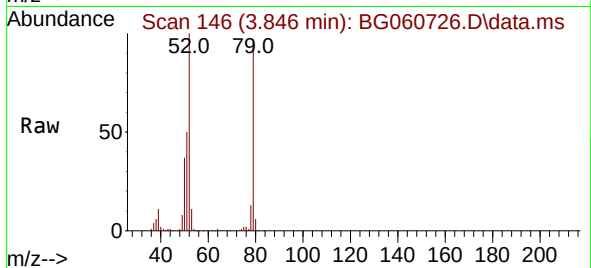
Tgt Ion: 79 Resp: 200345

Ion Ratio Lower Upper

79 100

52 103.0 80.6 120.8

51 51.4 39.1 58.7



#4

n-Nitrosodimethylamine

Concen: 39.015 ng

RT: 3.764 min Scan# 132

Delta R.T. -0.003 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

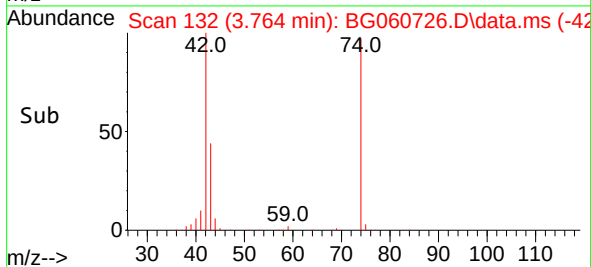
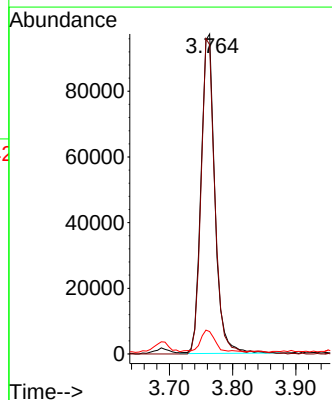
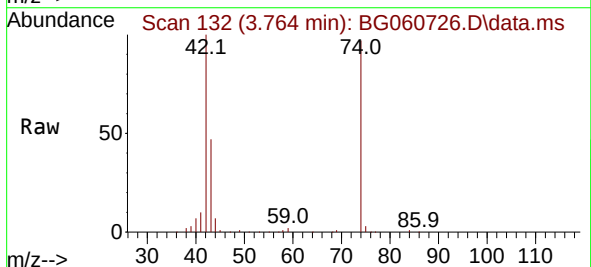
Tgt Ion: 42 Resp: 148383

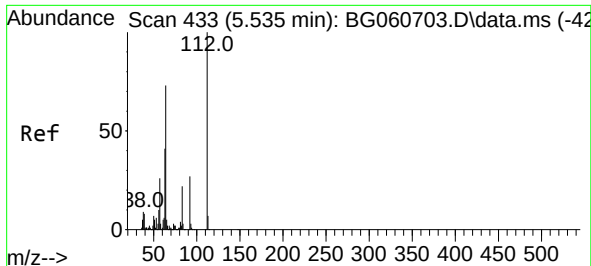
Ion Ratio Lower Upper

42 100

74 96.6 77.8 116.8

44 7.0 6.8 10.2

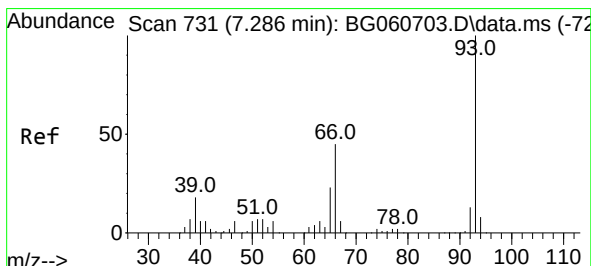
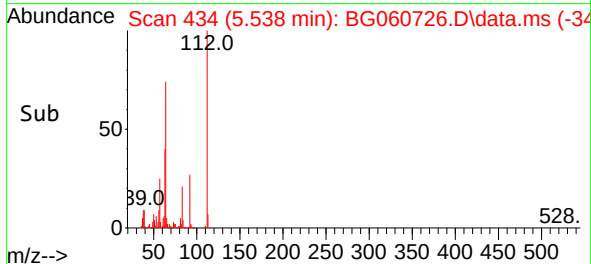
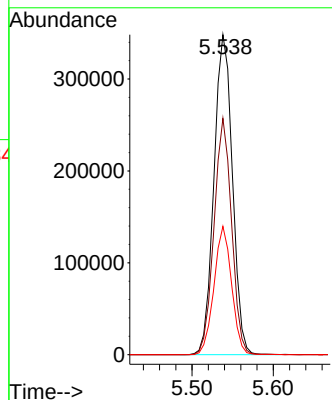
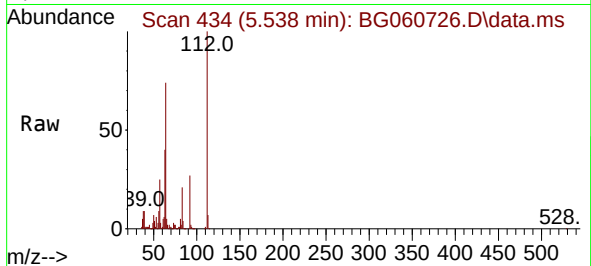




#5
2-Fluorophenol
Concen: 106.901 ng
RT: 5.538 min Scan# 433
Delta R.T. 0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

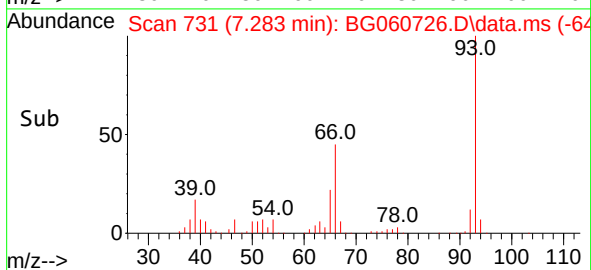
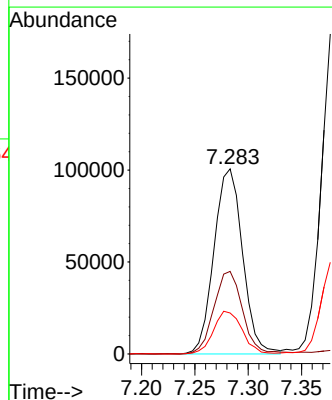
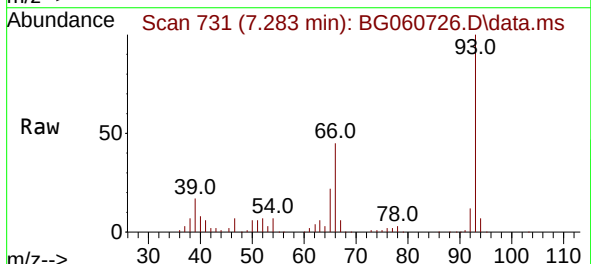
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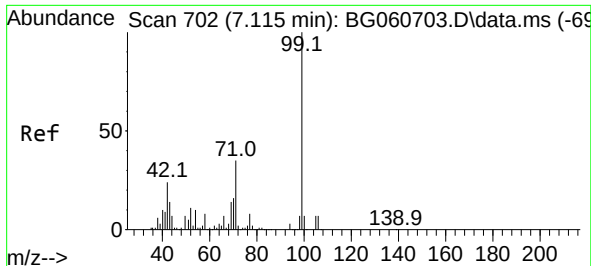
Tgt Ion:112 Resp: 549988
Ion Ratio Lower Upper
112 100
64 73.8 58.4 87.6
63 40.1 32.7 49.1



#6
Aniline
Concen: 19.488 ng
RT: 7.283 min Scan# 731
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Tgt Ion: 93 Resp: 187942
Ion Ratio Lower Upper
93 100
66 44.6 36.1 54.1
65 22.1 18.1 27.1

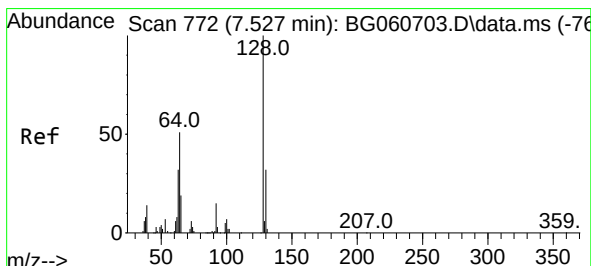
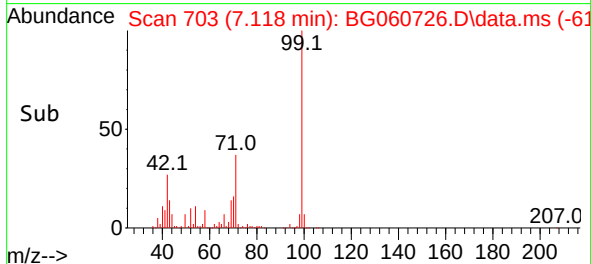
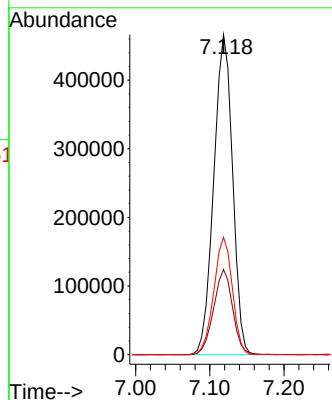
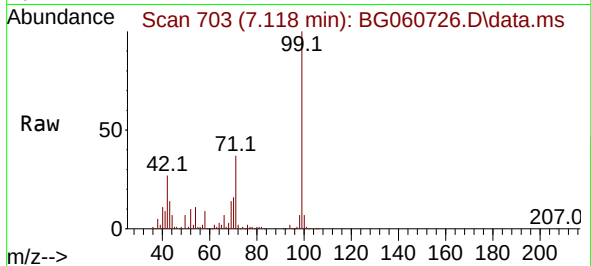




#7
Phenol-d6
Concen: 107.492 ng
RT: 7.118 min Scan# 702
Delta R.T. 0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

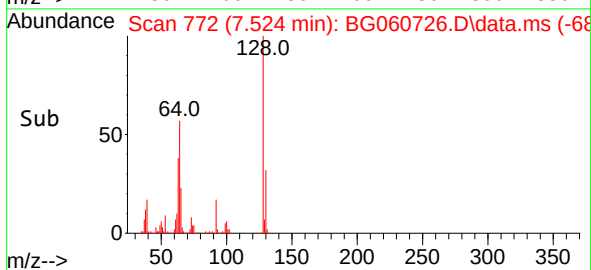
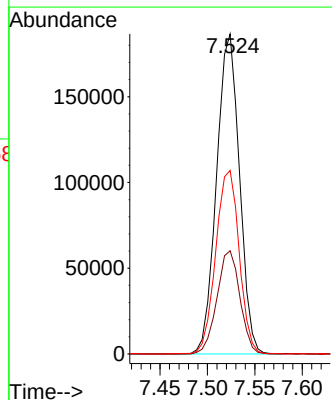
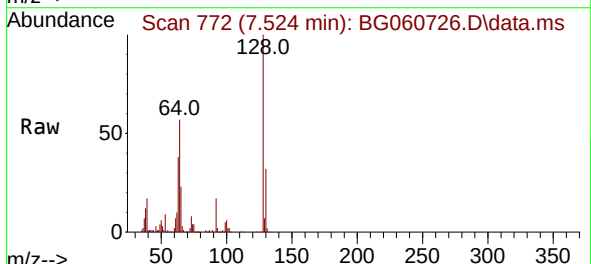
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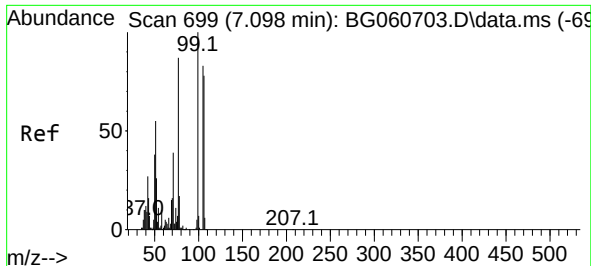
Tgt Ion: 99 Resp: 820906
Ion Ratio Lower Upper
99 100
42 26.6 19.4 29.2
71 36.6 28.2 42.2



#8
2-Chlorophenol
Concen: 53.763 ng
RT: 7.524 min Scan# 772
Delta R.T. -0.003 min
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Tgt Ion:128 Resp: 313580
Ion Ratio Lower Upper
128 100
130 32.2 12.3 52.3
64 57.3 35.0 75.0

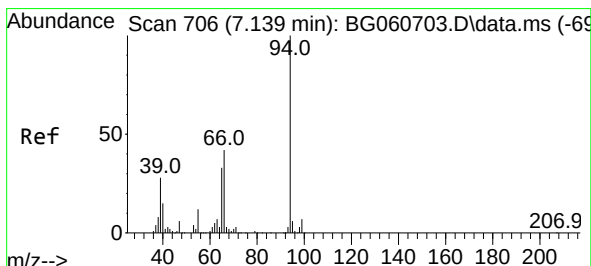
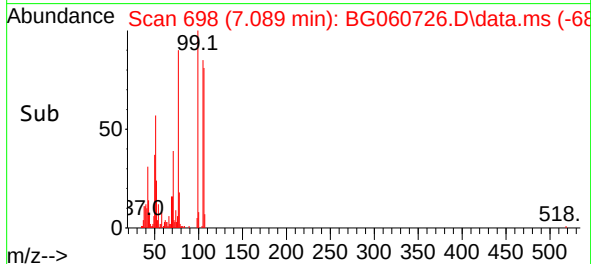
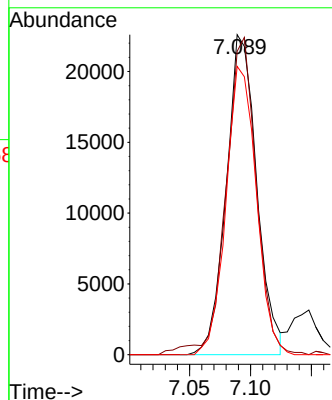
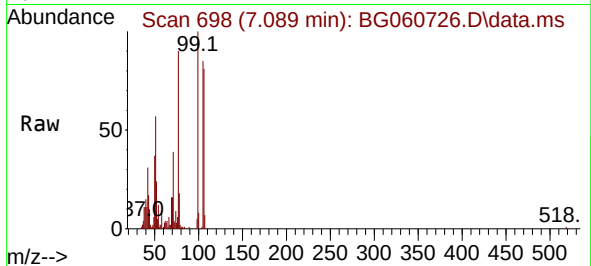




#9
Benzaldehyde
Concen: 9.352 ng
RT: 7.089 min Scan# 699
Delta R.T. -0.009 min
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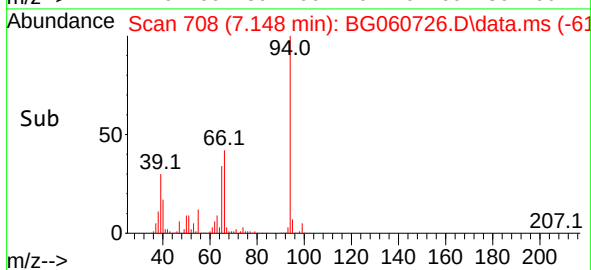
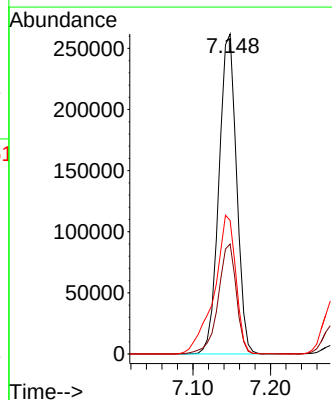
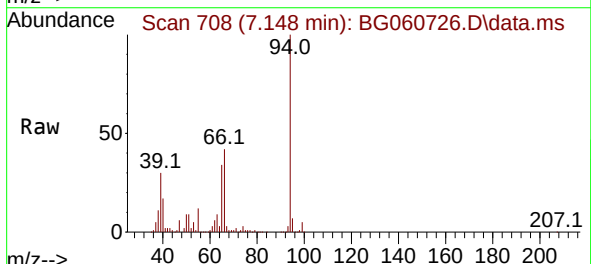
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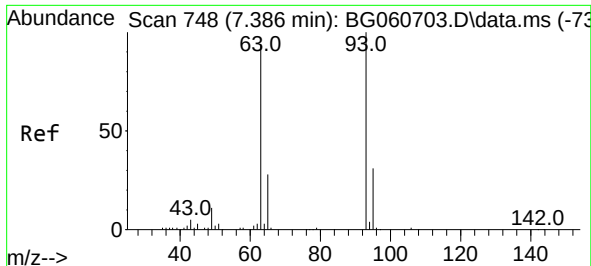
Tgt Ion: 77 Resp: 39385
Ion Ratio Lower Upper
77 100
105 94.8 76.0 116.0
106 90.1 70.3 110.3



#10
Phenol
Concen: 53.059 ng
RT: 7.148 min Scan# 708
Delta R.T. 0.009 min
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Tgt Ion: 94 Resp: 413537
Ion Ratio Lower Upper
94 100
65 34.3 13.3 53.3
66 41.7 22.9 62.9



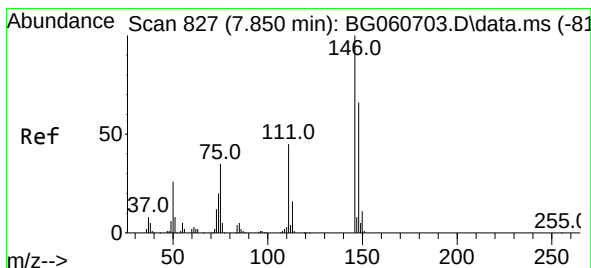
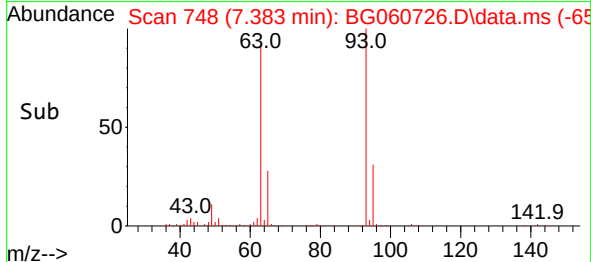
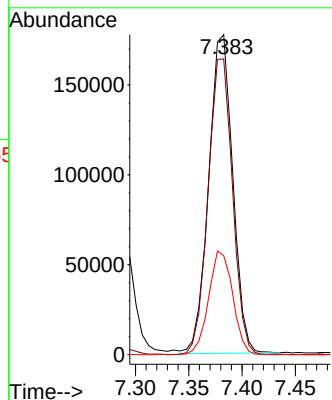
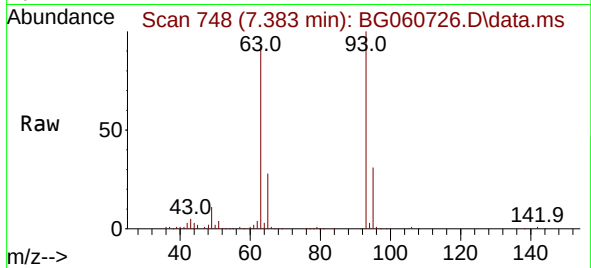


#11
bis(2-Chloroethyl)ether
Concen: 44.193 ng
RT: 7.383 min Scan# 748
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

Tgt Ion: 93 Resp: 278086

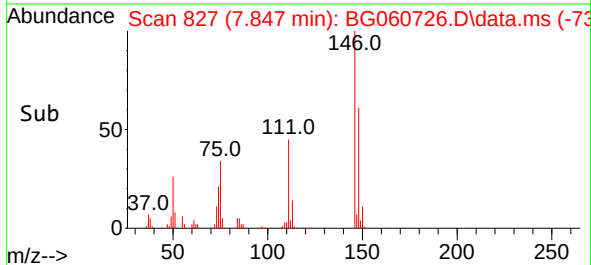
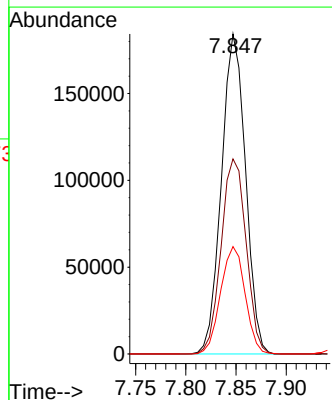
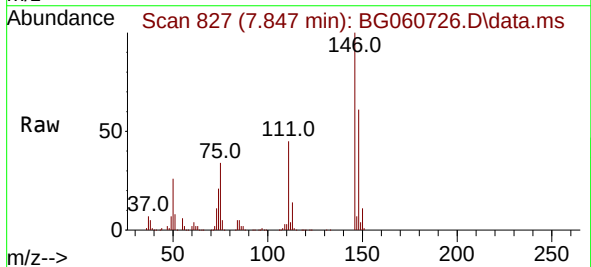
Ion	Ratio	Lower	Upper
93	100		
63	92.4	73.7	113.7
95	31.0	11.2	51.2

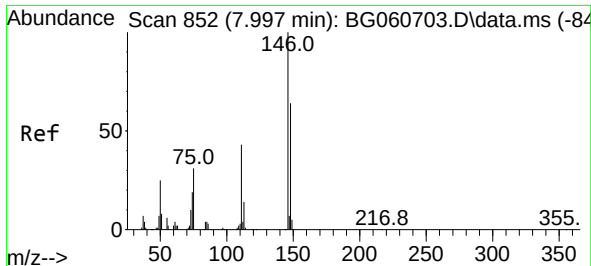


#12
1,3-Dichlorobenzene
Concen: 50.749 ng
RT: 7.847 min Scan# 827
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Tgt Ion: 146 Resp: 307818

Ion	Ratio	Lower	Upper
146	100		
148	60.9	53.0	79.4
75	33.6	28.1	42.1





#13

1,4-Dichlorobenzene

Concen: 51.713 ng

RT: 7.994 min Scan# 852

Delta R.T. -0.003 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS

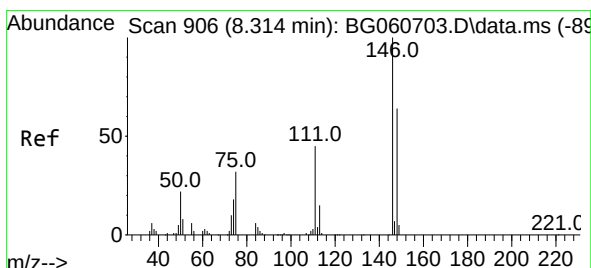
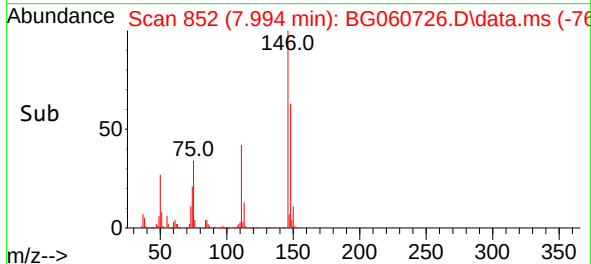
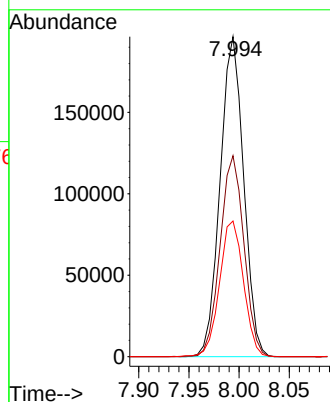
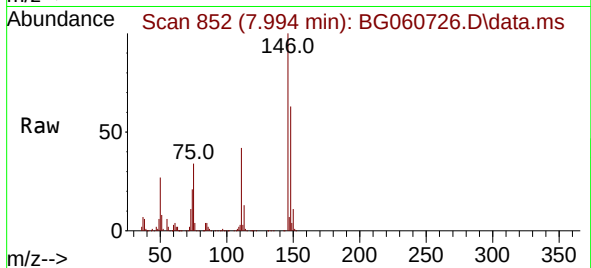
Tgt Ion:146 Resp: 320013

Ion Ratio Lower Upper

146 100

148 62.8 51.1 76.7

111 42.4 35.0 52.6



#14

1,2-Dichlorobenzene

Concen: 51.813 ng

RT: 8.311 min Scan# 906

Delta R.T. -0.003 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

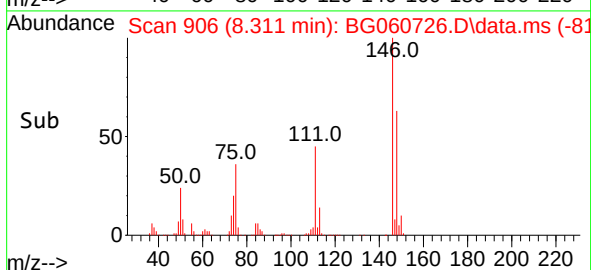
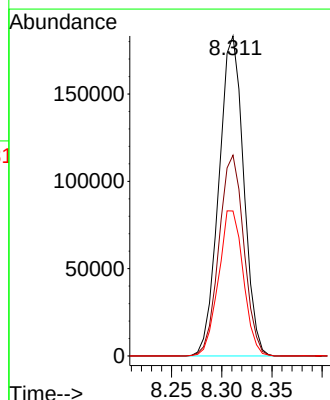
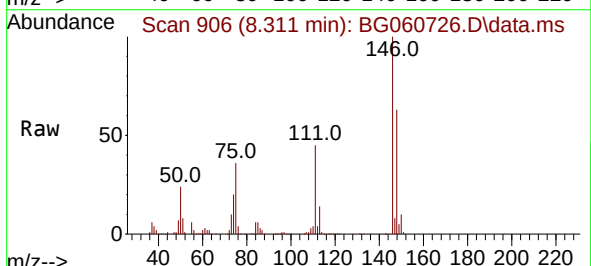
Tgt Ion:146 Resp: 314215

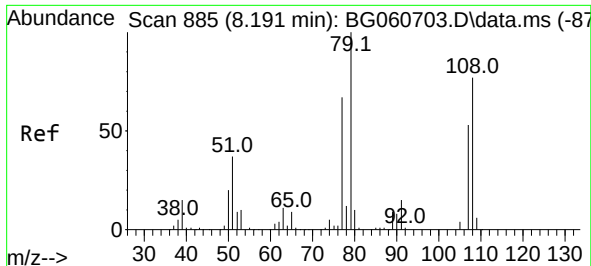
Ion Ratio Lower Upper

146 100

148 62.7 51.0 76.6

111 45.3 36.0 54.0

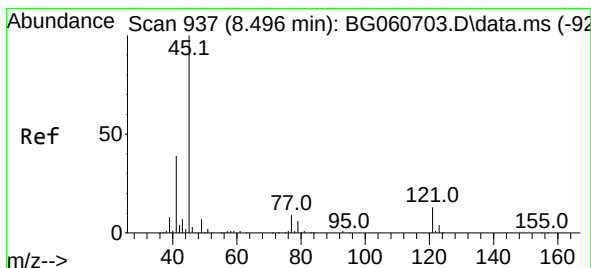
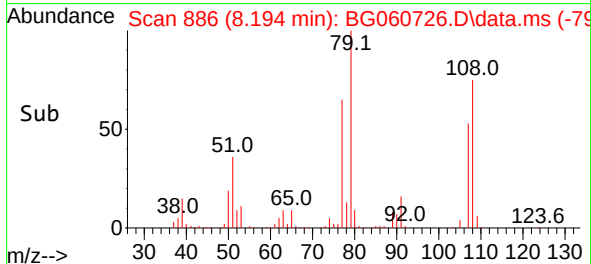
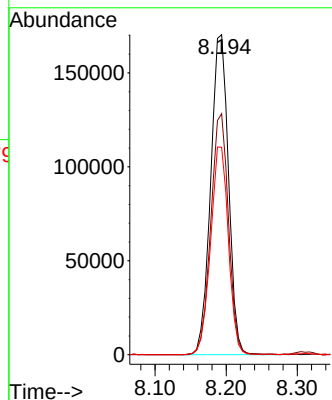
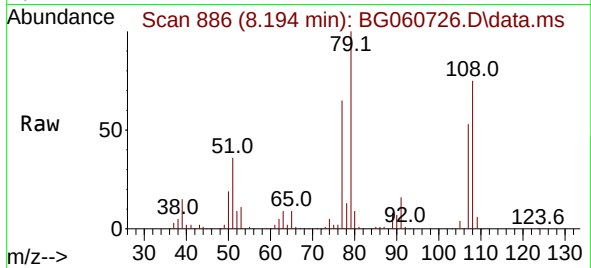




#15
Benzyl Alcohol
Concen: 47.859 ng
RT: 8.194 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

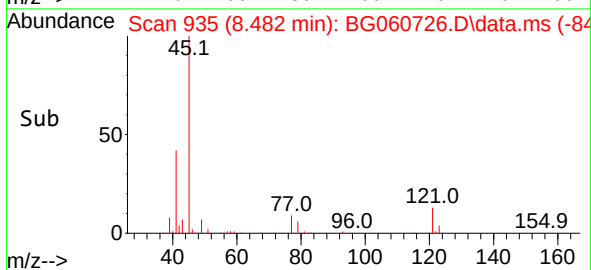
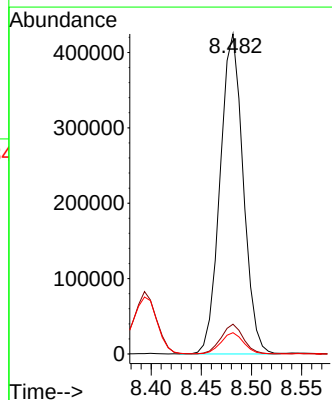
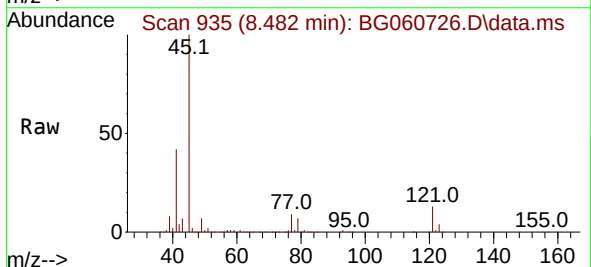
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

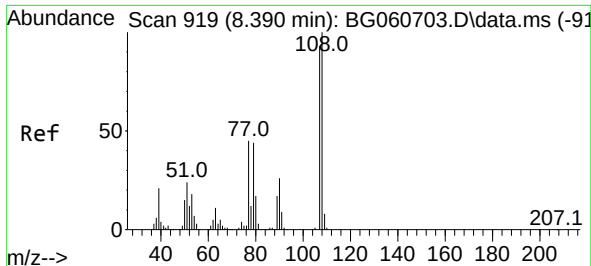
Tgt Ion: 79 Resp: 296061
Ion Ratio Lower Upper
79 100
108 75.3 61.4 92.0
77 64.8 53.6 80.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.878 ng
RT: 8.482 min Scan# 935
Delta R.T. -0.015 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Tgt Ion: 45 Resp: 679909
Ion Ratio Lower Upper
45 100
77 9.3 0.0 29.1
79 6.6 0.0 26.5



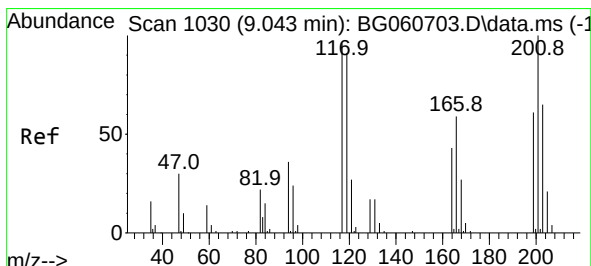
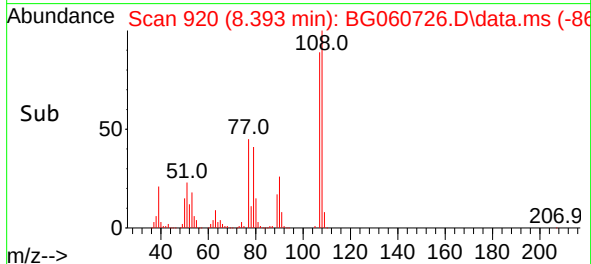
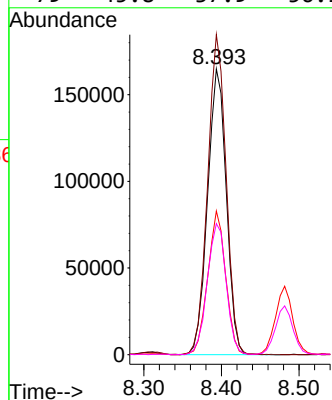
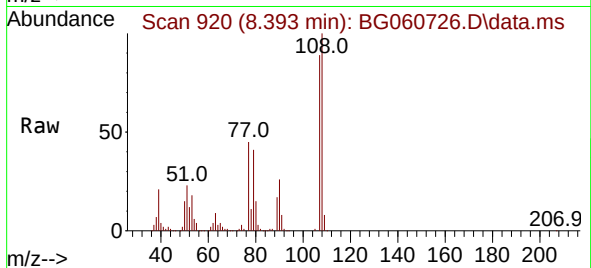


#17
2-Methylphenol
Concen: 47.013 ng
RT: 8.393 min Scan# 919
Delta R.T. 0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

Tgt Ion:107 Resp: 276612

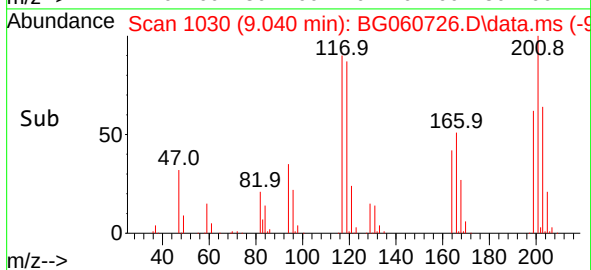
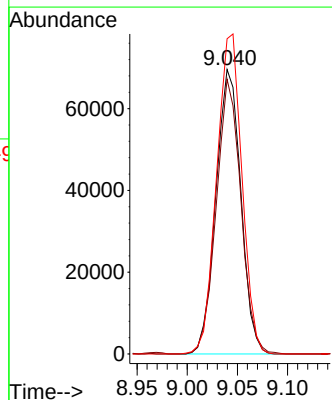
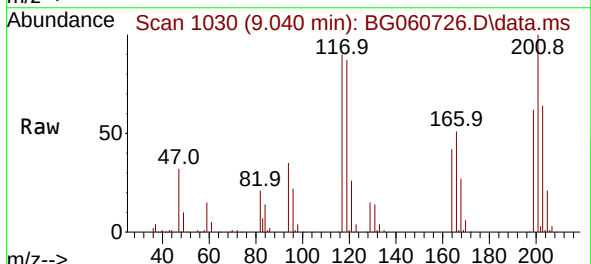
Ion	Ratio	Lower	Upper
107	100		
108	112.0	86.4	129.6
77	50.3	38.6	58.0
79	45.8	37.9	56.9

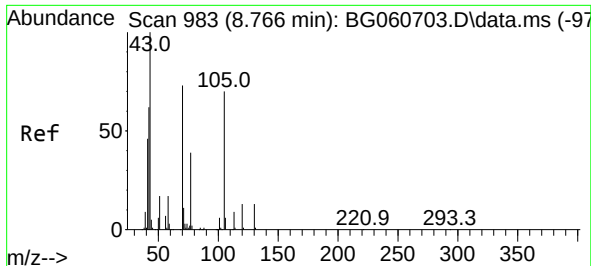


#18
Hexachloroethane
Concen: 54.701 ng
RT: 9.040 min Scan# 1030
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Tgt Ion:117 Resp: 120221

Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.7	113.5
201	110.8	83.4	125.2

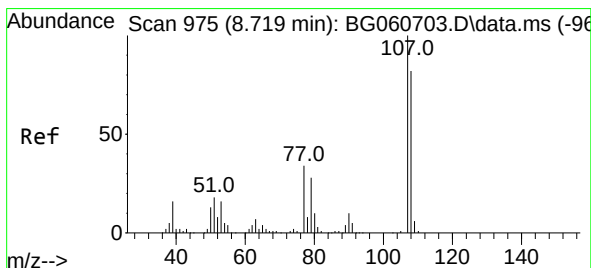
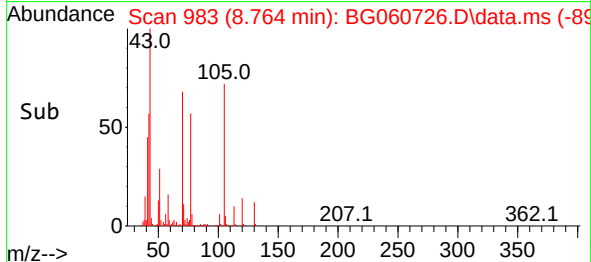
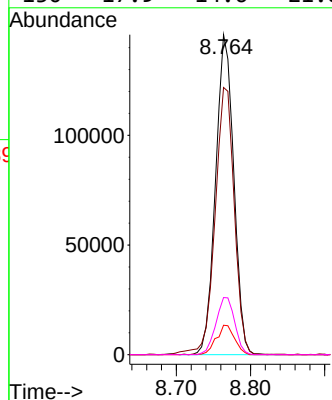
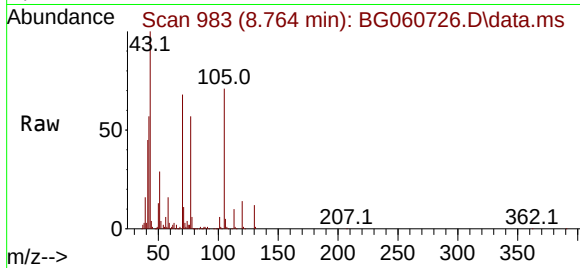




#19
n-Nitroso-di-n-propylamine
Concen: 42.623 ng
RT: 8.764 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

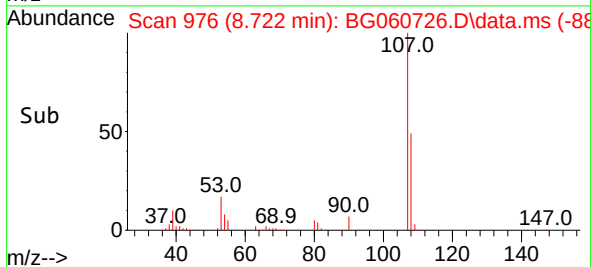
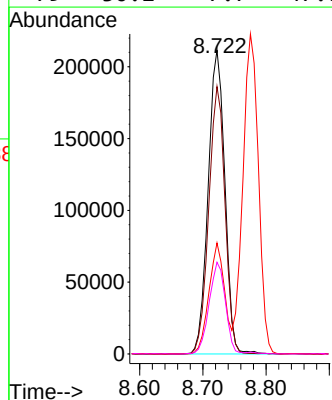
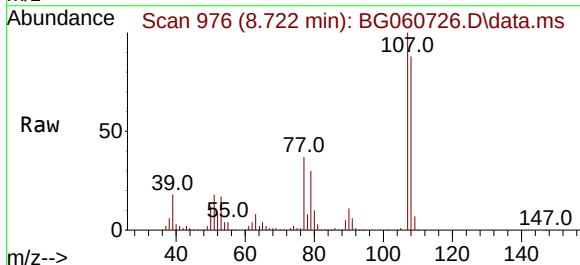
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

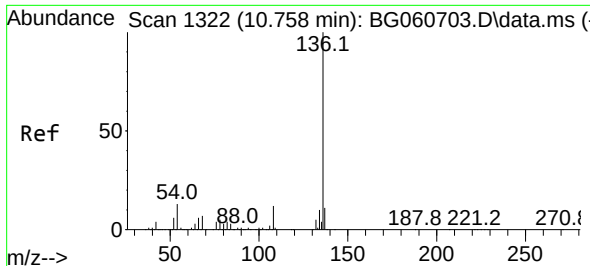
Tgt Ion: 70 Resp: 248231
Ion Ratio Lower Upper
70 100
42 83.5 68.4 102.6
101 9.2 6.1 9.1#
130 17.9 14.6 21.8



#20
3+4-Methylphenols
Concen: 48.085 ng
RT: 8.722 min Scan# 976
Delta R.T. 0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Tgt Ion: 107 Resp: 387419
Ion Ratio Lower Upper
107 100
108 88.0 62.2 102.2
77 36.6 14.1 54.1
79 30.2 7.7 47.7



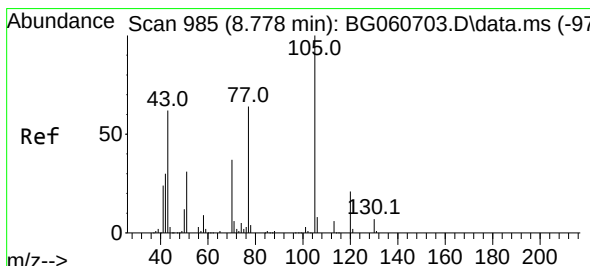
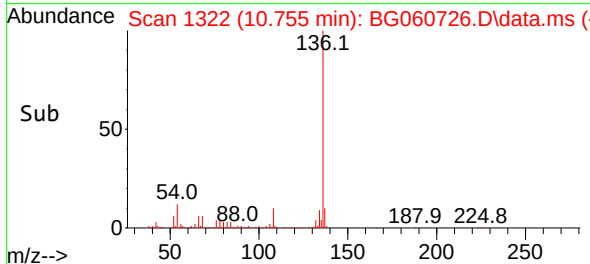
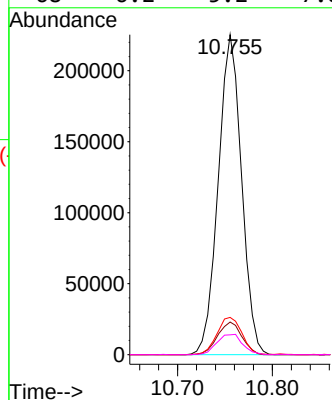
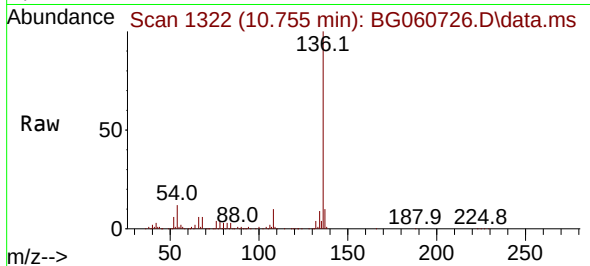


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.755 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

Tgt Ion:136 Resp: 385146

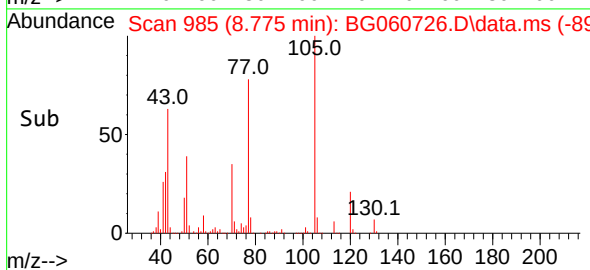
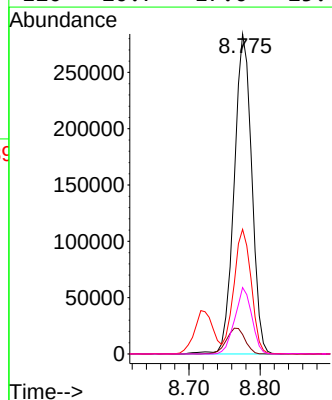
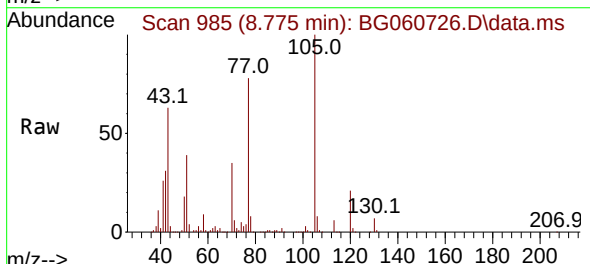
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.8	13.2
54	11.6	10.2	15.2
68	6.2	5.2	7.8

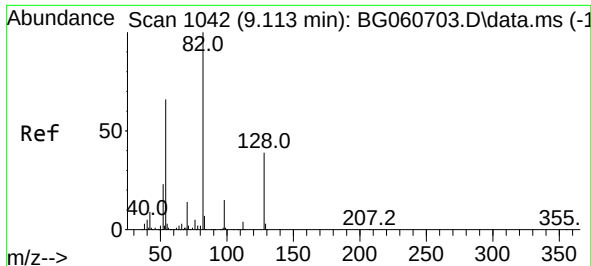


#22
Acetophenone
Concen: 46.034 ng
RT: 8.775 min Scan# 985
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Tgt Ion:105 Resp: 488879

Ion	Ratio	Lower	Upper
105	100		
71	6.1	4.9	7.3
51	39.0	31.1	46.7
120	20.7	17.0	25.4





#23

Nitrobenzene-d5

Concen: 75.248 ng

RT: 9.110 min Scan# 1042

Delta R.T. -0.003 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS

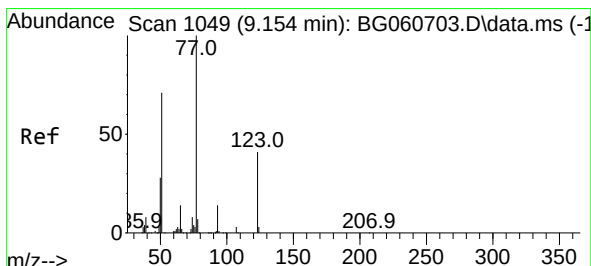
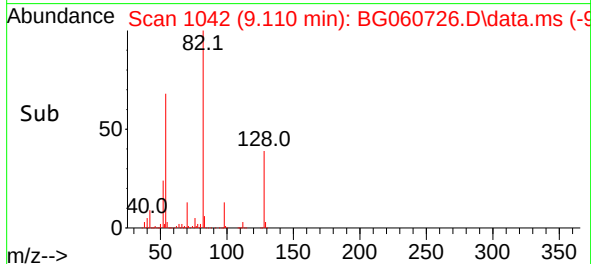
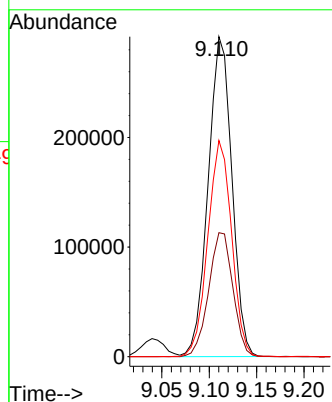
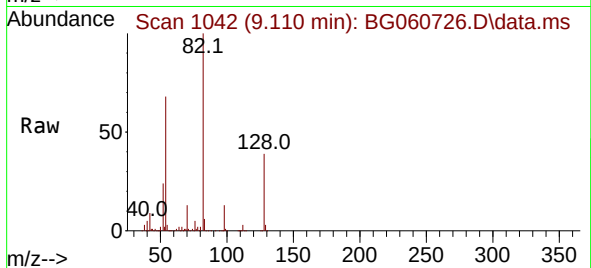
Tgt Ion: 82 Resp: 507896

Ion Ratio Lower Upper

82 100

128 38.8 31.2 46.8

54 67.6 53.2 79.8



#24

Nitrobenzene

Concen: 48.242 ng

RT: 9.151 min Scan# 1049

Delta R.T. -0.003 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

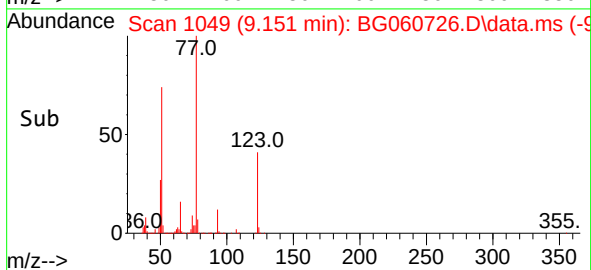
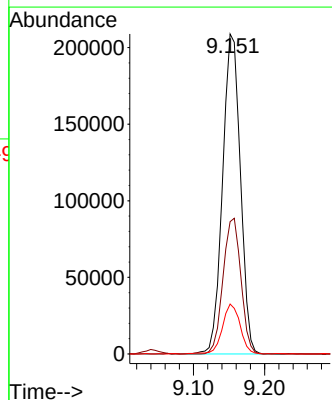
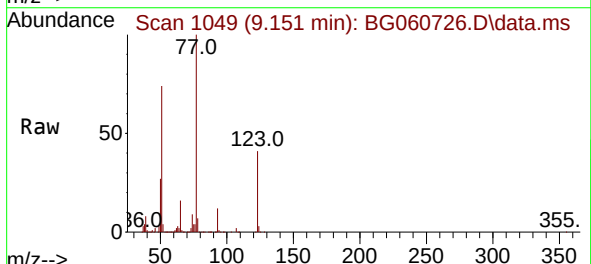
Tgt Ion: 77 Resp: 362562

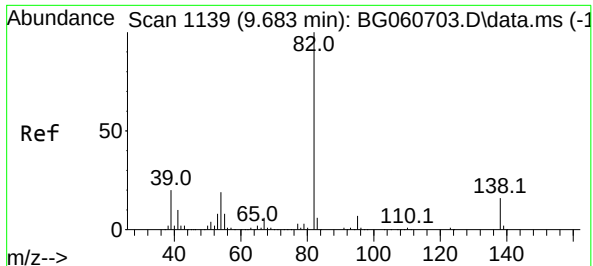
Ion Ratio Lower Upper

77 100

123 41.3 32.7 49.1

65 15.6 11.3 16.9

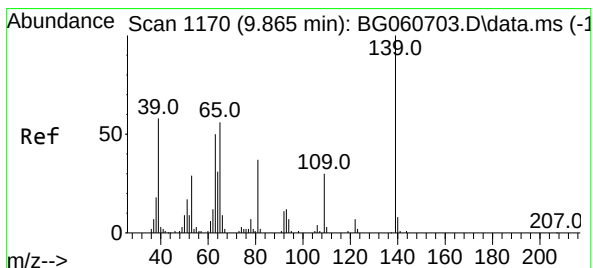
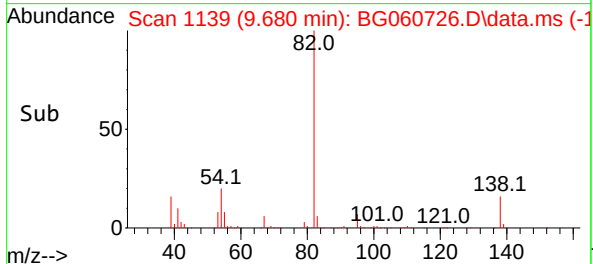
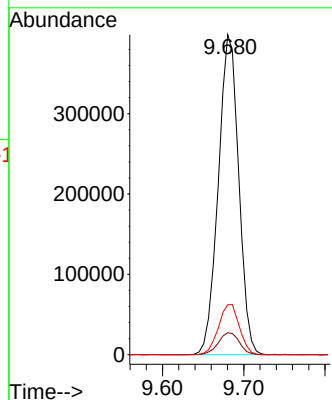
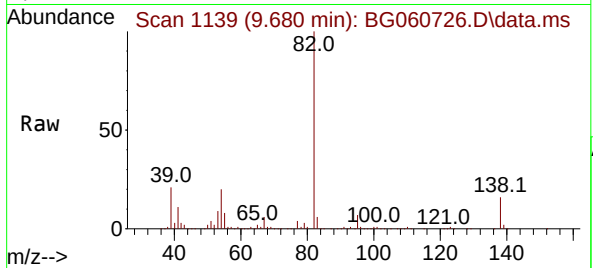




#25
Isophorone
Concen: 44.796 ng
RT: 9.680 min Scan# 1139
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

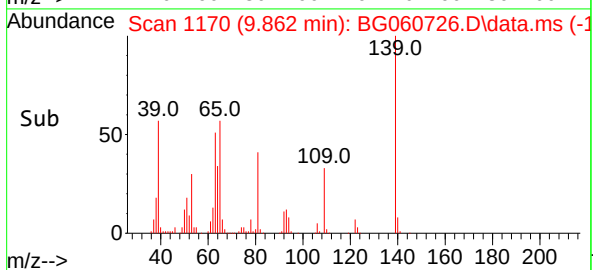
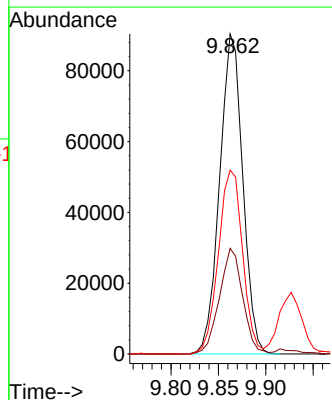
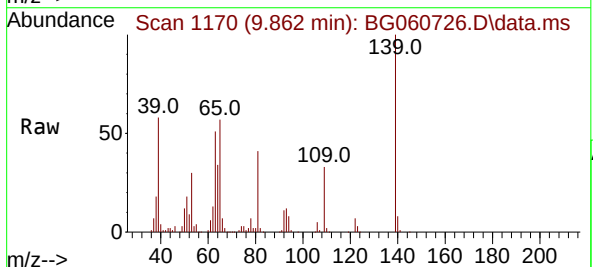
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

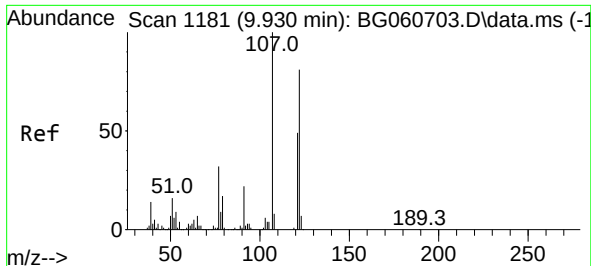
Tgt Ion: 82 Resp: 696405
Ion Ratio Lower Upper
82 100
95 6.8 5.8 8.8
138 15.6 13.0 19.4



#26
2-Nitrophenol
Concen: 56.275 ng
RT: 9.862 min Scan# 1170
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Tgt Ion: 139 Resp: 153325
Ion Ratio Lower Upper
139 100
109 33.0 23.9 35.9
65 57.5 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 39.749 ng

RT: 9.927 min Scan# 1181

Delta R.T. -0.003 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS

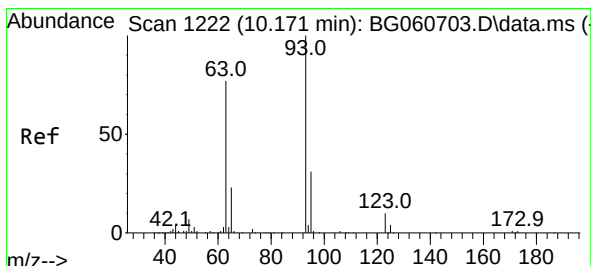
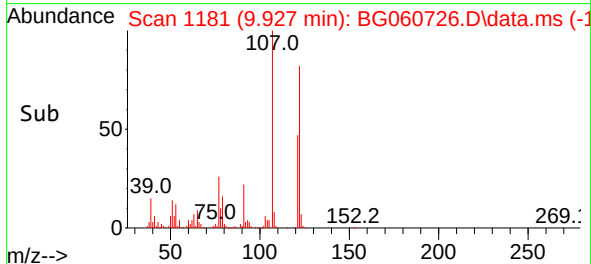
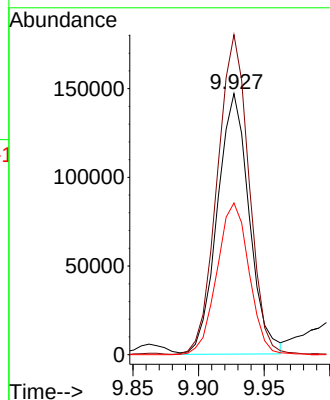
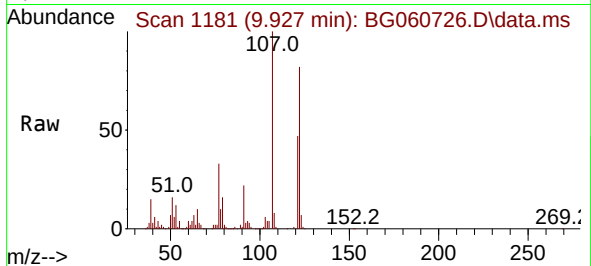
Tgt Ion:122 Resp: 248230

Ion Ratio Lower Upper

122 100

107 122.5 98.6 147.8

121 58.1 48.1 72.1



#28

bis(2-Chloroethoxy)methane

Concen: 45.181 ng

RT: 10.168 min Scan# 1222

Delta R.T. -0.003 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

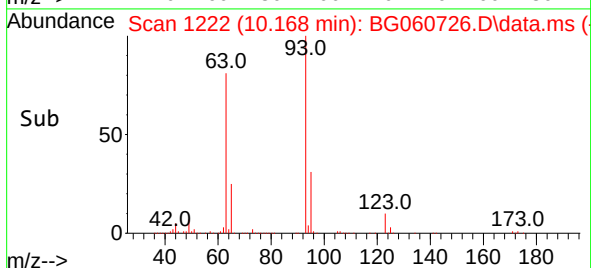
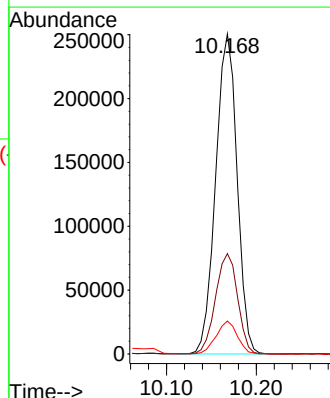
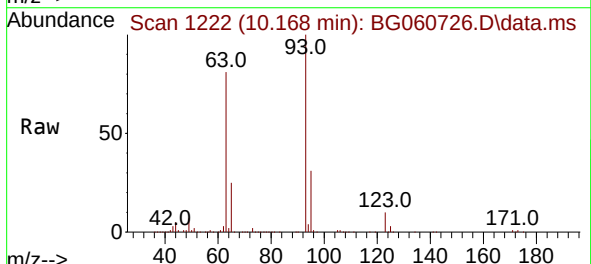
Tgt Ion: 93 Resp: 414688

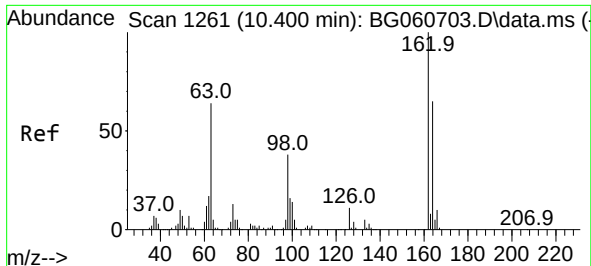
Ion Ratio Lower Upper

93 100

95 31.3 25.1 37.7

123 10.3 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 54.948 ng

RT: 10.397 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS

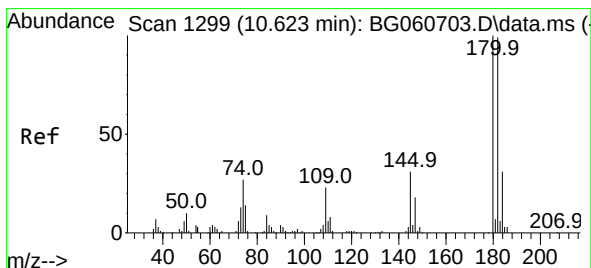
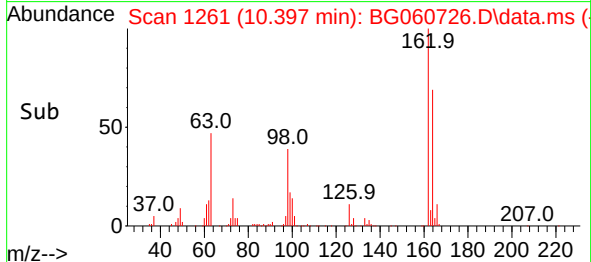
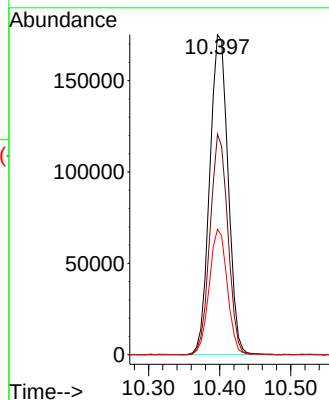
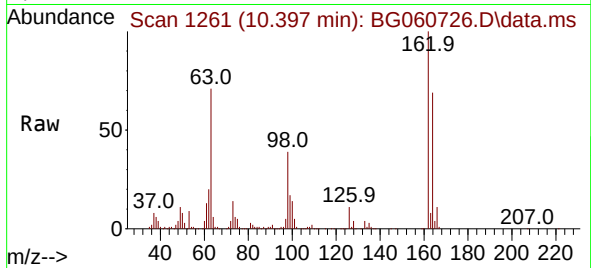
Tgt Ion:162 Resp: 315111

Ion Ratio Lower Upper

162 100

164 68.9 45.2 85.2

98 39.2 17.7 57.7



#30

1,2,4-Trichlorobenzene

Concen: 54.237 ng

RT: 10.620 min Scan# 1299

Delta R.T. -0.003 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

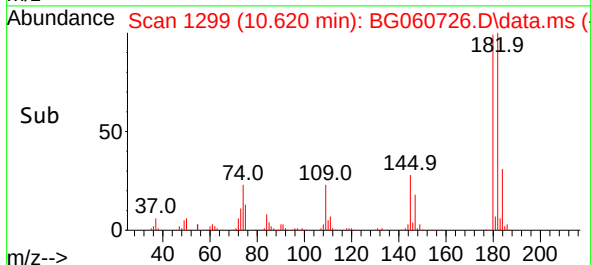
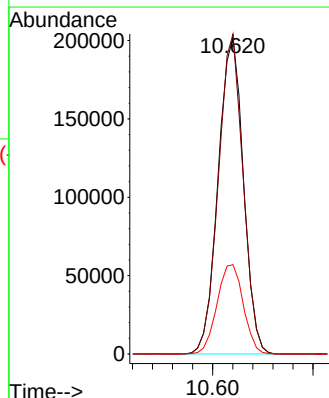
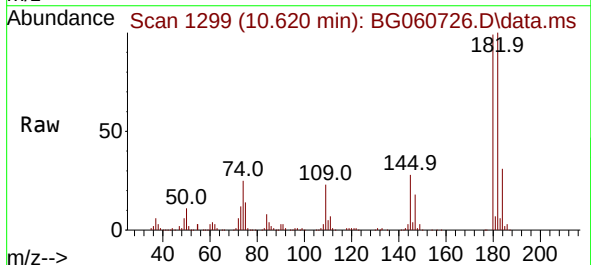
Tgt Ion:180 Resp: 352194

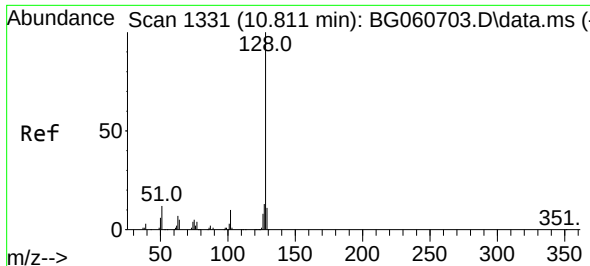
Ion Ratio Lower Upper

180 100

182 101.0 79.0 118.4

145 28.2 24.9 37.3

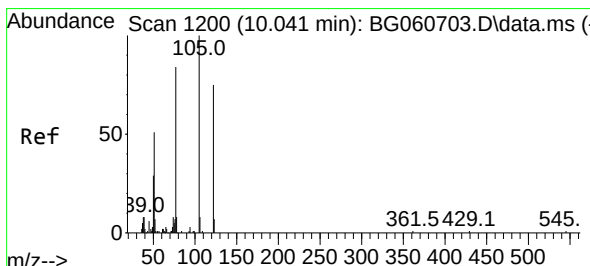
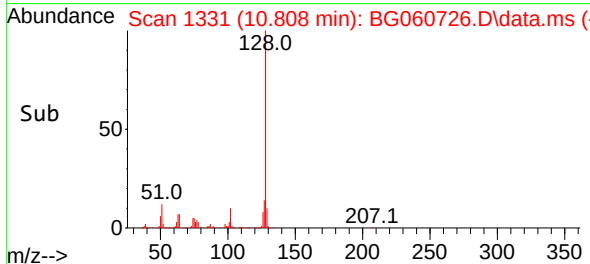
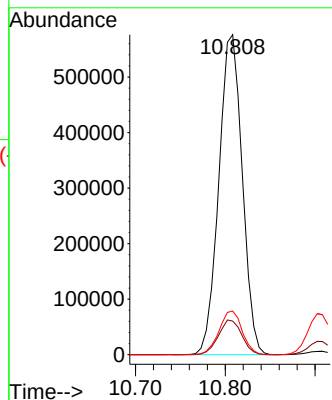
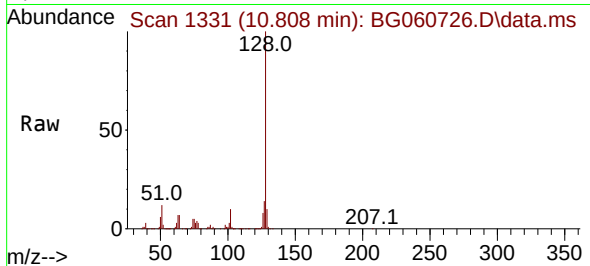




#31
Naphthalene
Concen: 50.096 ng
RT: 10.808 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

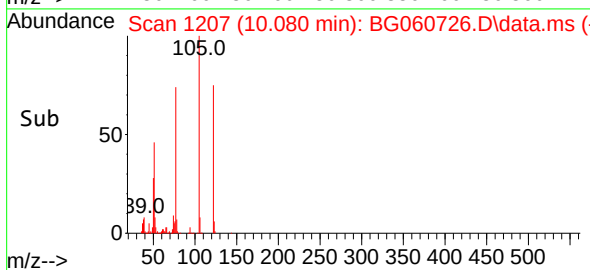
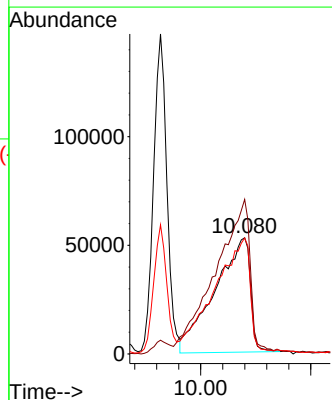
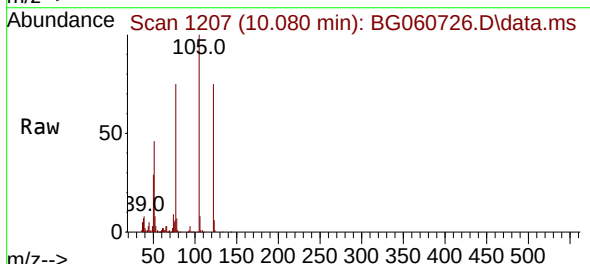
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

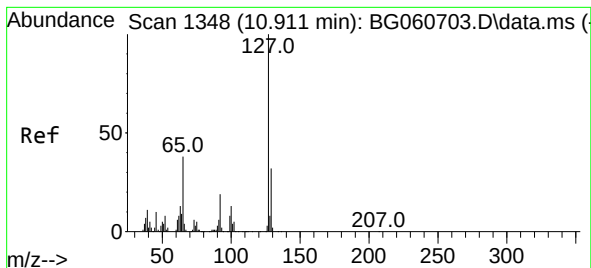
Tgt Ion:128 Resp: 1043714
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 13.7 10.5 15.7



#32
Benzoic acid
Concen: 55.322 ng
RT: 10.080 min Scan# 1207
Delta R.T. 0.039 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Tgt Ion:122 Resp: 234915
Ion Ratio Lower Upper
122 100
105 133.0 104.5 144.5
77 99.8 85.3 125.3

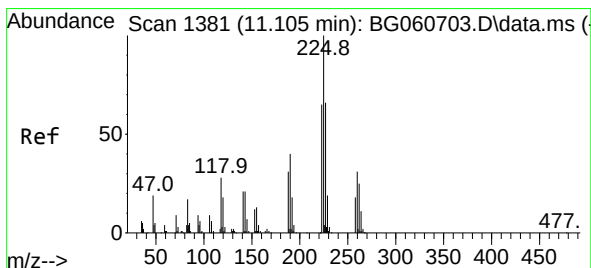
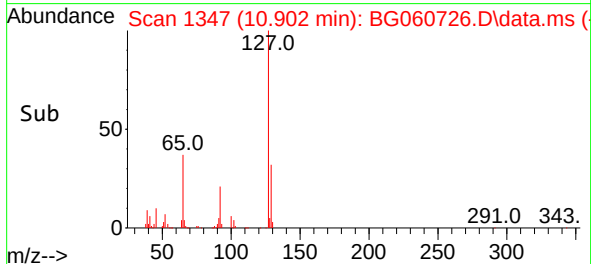
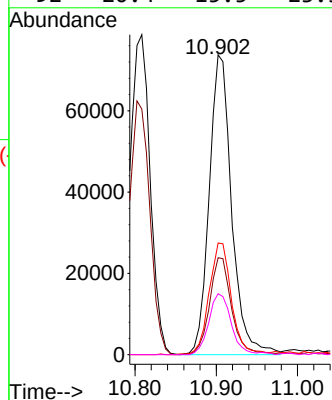
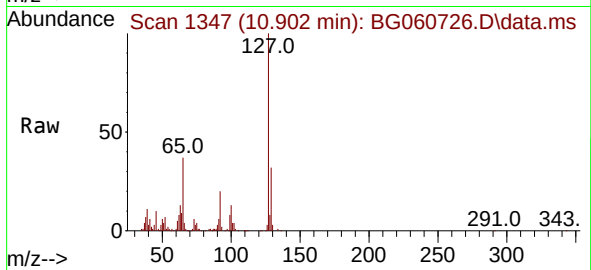




#33
4-Chloroaniline
Concen: 14.630 ng
RT: 10.902 min Scan# 1347
Delta R.T. -0.009 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

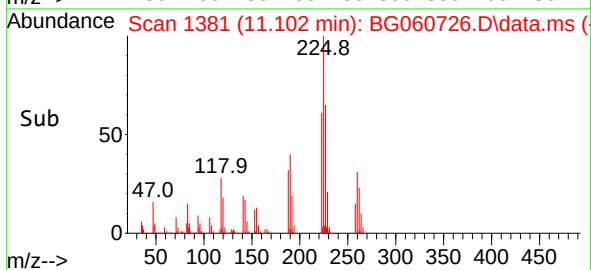
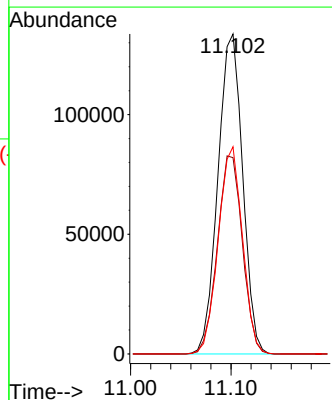
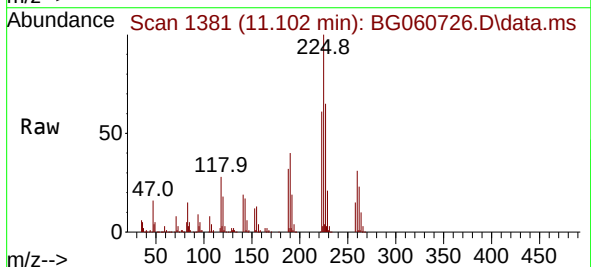
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

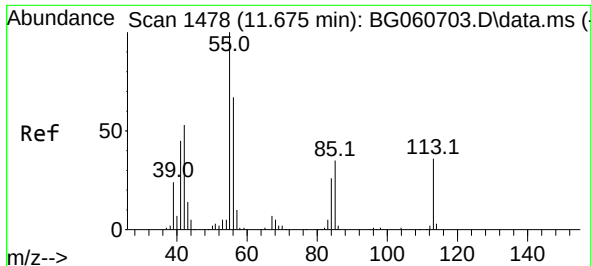
Tgt Ion:127	Resp: 141574
Ion Ratio	Lower Upper
127 100	
129 32.3	25.3 37.9
65 37.3	30.2 45.2
92 20.4	15.5 23.3



#34
Hexachlorobutadiene
Concen: 52.784 ng
RT: 11.102 min Scan# 1381
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Tgt Ion:225	Resp: 228434		
Ion Ratio	Lower	Upper	
225	100		
223	61.3	52.0	78.0
227	64.8	52.5	78.7

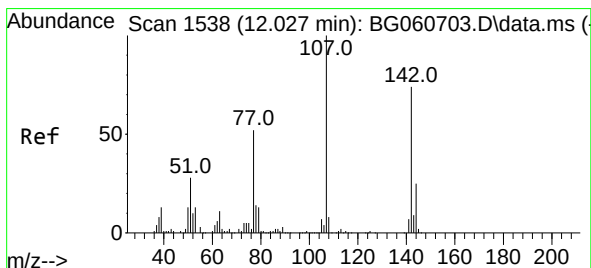
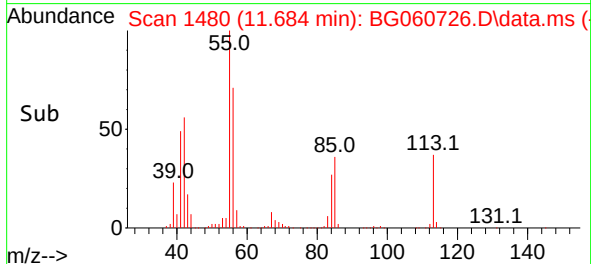
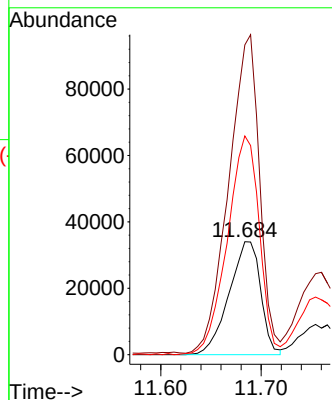
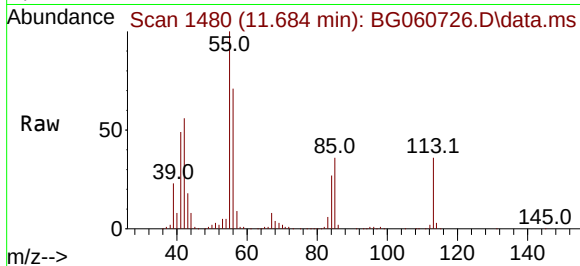




#35
 Caprolactam
 Concen: 32.755 ng
 RT: 11.684 min Scan# 1478
 Delta R.T. 0.009 min
 Lab File: BG060726.D
 Acq: 1 Apr 2024 22:19

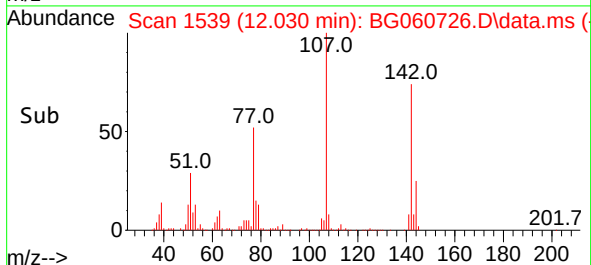
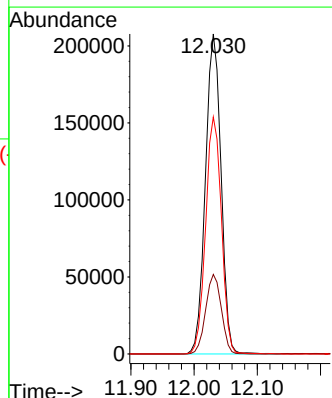
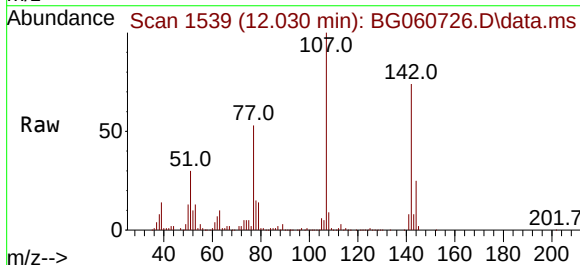
Instrument :
 BNA_G
 ClientSampleId :
 WC-A-COMPMS

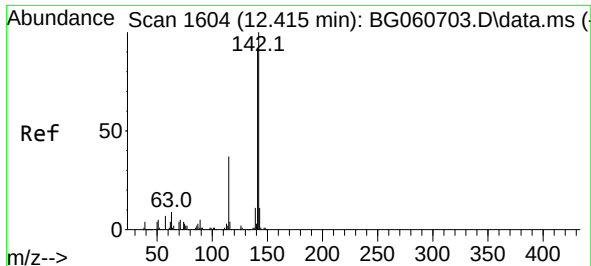
Tgt Ion:113 Resp: 74396
 Ion Ratio Lower Upper
 113 100
 55 274.0 258.0 298.0
 56 193.5 166.3 206.3



#36
 4-Chloro-3-methylphenol
 Concen: 48.584 ng
 RT: 12.030 min Scan# 1539
 Delta R.T. 0.003 min
 Lab File: BG060726.D
 Acq: 1 Apr 2024 22:19

Tgt Ion:107 Resp: 355921
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.0 30.0
 142 74.1 59.2 88.8

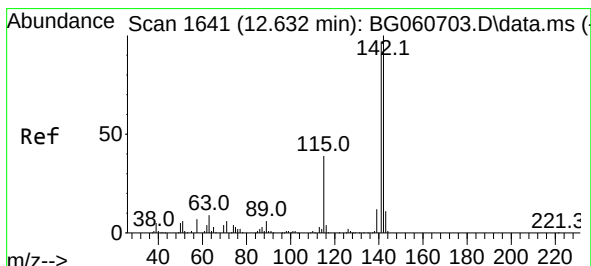
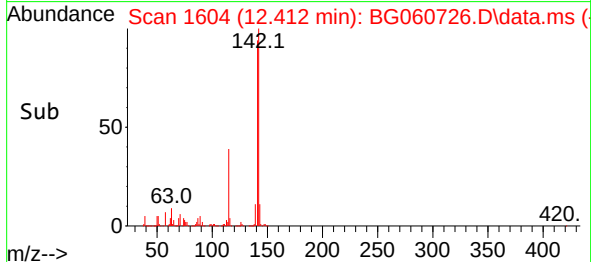
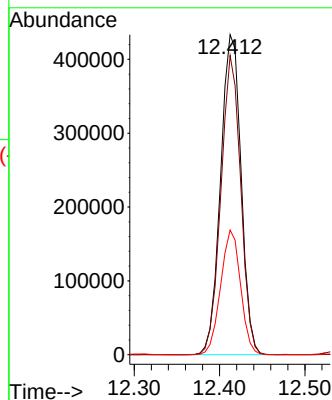
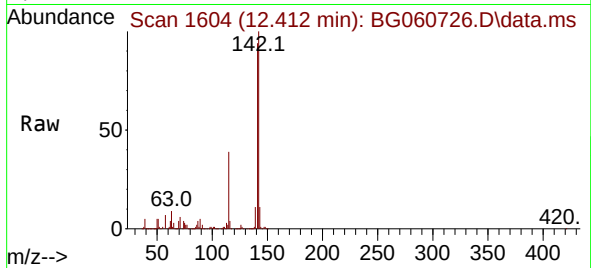




#37
2-Methylnaphthalene
Concen: 47.289 ng
RT: 12.412 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

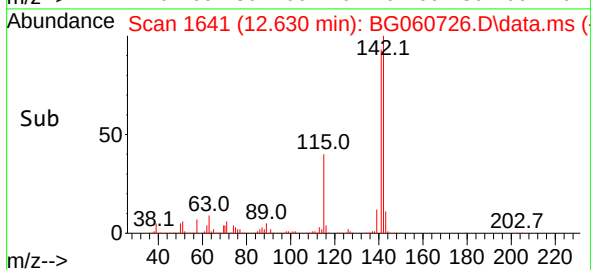
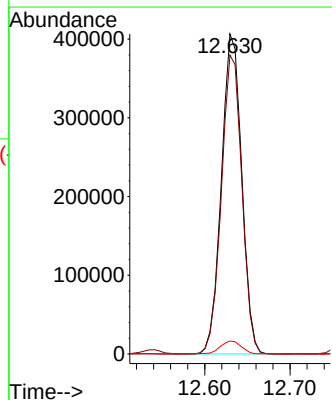
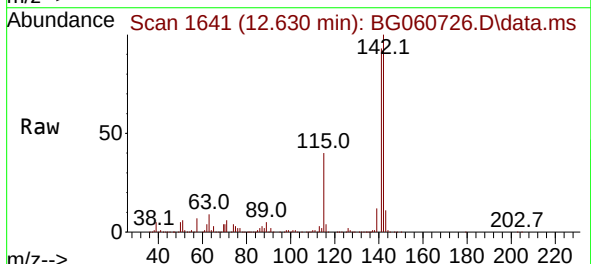
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

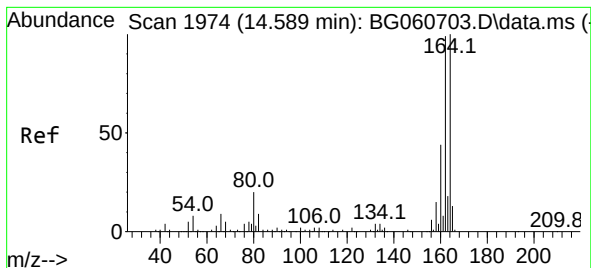
Tgt Ion:142 Resp: 724330
Ion Ratio Lower Upper
142 100
141 93.5 72.7 109.1
115 38.9 29.9 44.9



#38
1-Methylnaphthalene
Concen: 46.614 ng
RT: 12.630 min Scan# 1641
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Tgt Ion:142 Resp: 674502
Ion Ratio Lower Upper
142 100
141 93.4 77.7 116.5
116 4.1 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.586 min Scan# 1974

Delta R.T. -0.003 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS

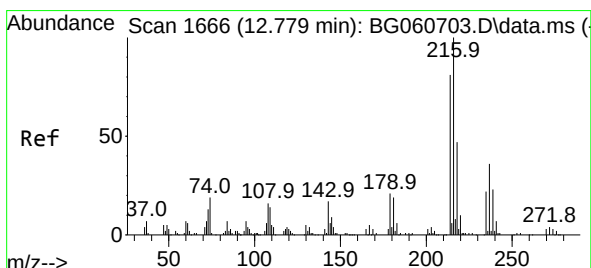
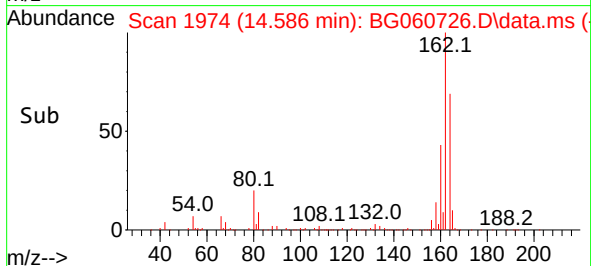
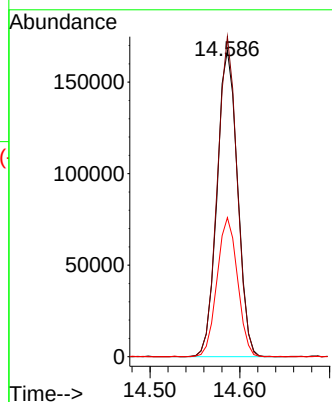
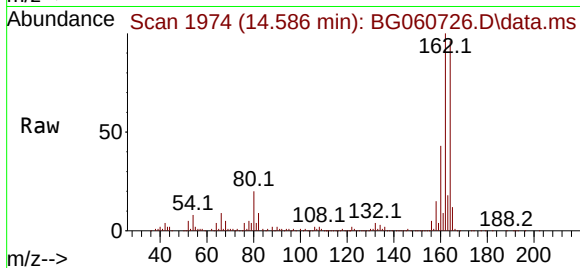
Tgt Ion:164 Resp: 264770

Ion Ratio Lower Upper

164 100

162 104.5 79.5 119.3

160 45.4 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 55.675 ng

RT: 12.782 min Scan# 1667

Delta R.T. 0.003 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

Tgt Ion:216 Resp: 423789

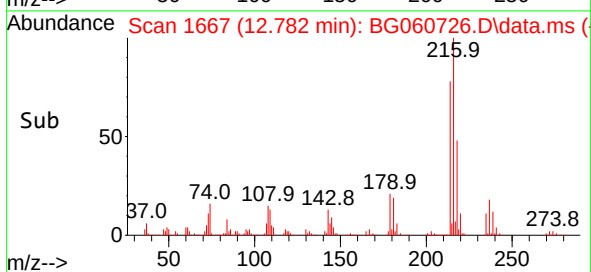
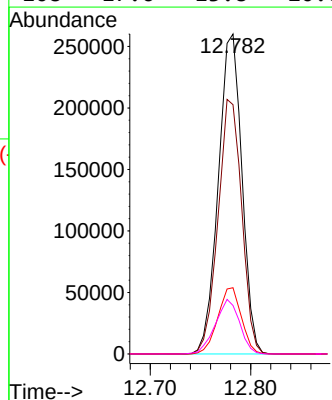
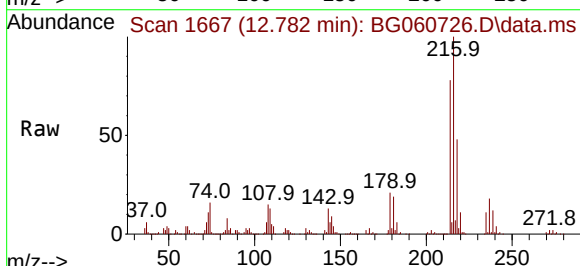
Ion Ratio Lower Upper

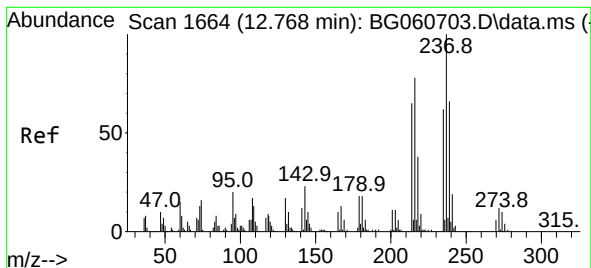
216 100

214 79.6 63.1 94.7

179 20.7 16.7 25.1

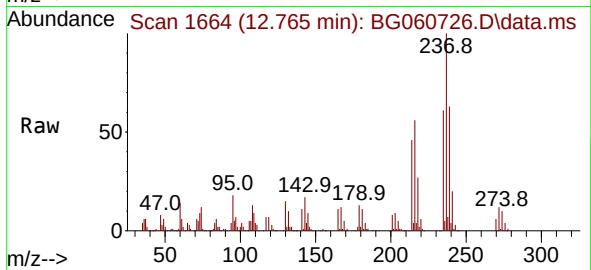
108 17.6 13.8 20.6



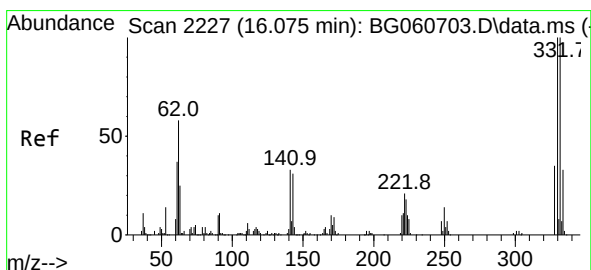
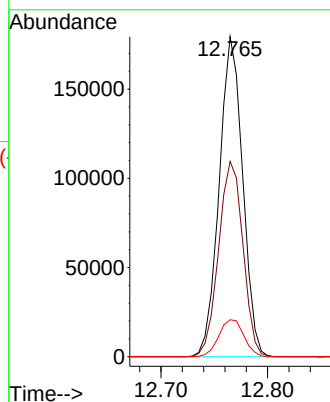
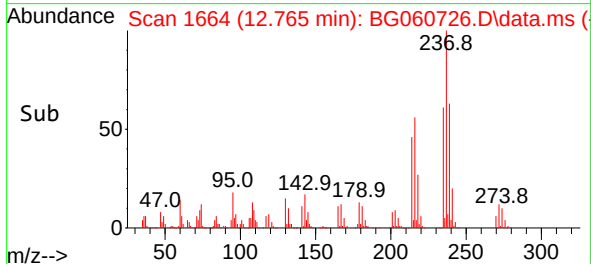


#41
Hexachlorocyclopentadiene
Concen: 70.831 ng
RT: 12.765 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

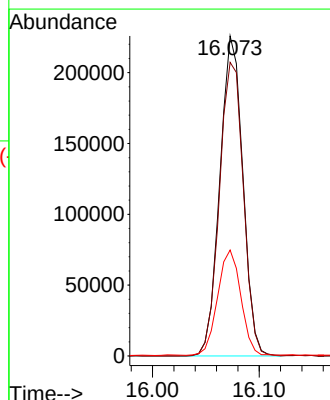
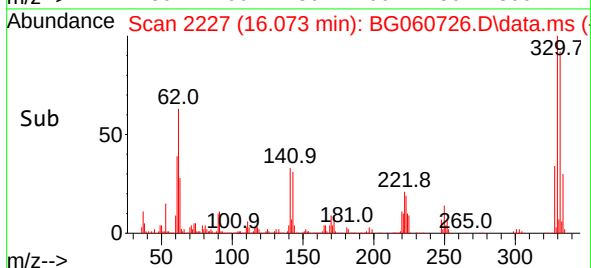
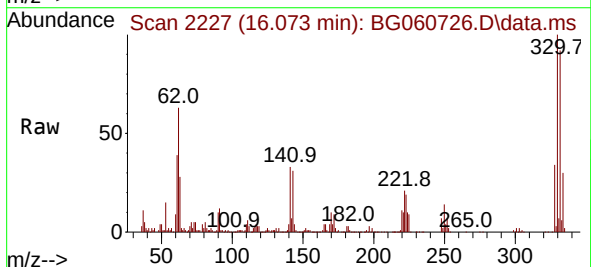


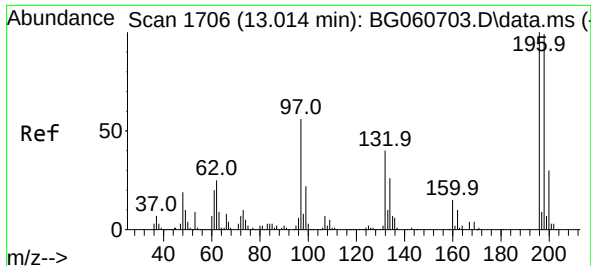
Tgt Ion:237 Resp: 274147
Ion Ratio Lower Upper
237 100
235 61.0 42.0 82.0
272 11.6 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 112.291 ng
RT: 16.073 min Scan# 2227
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Tgt Ion:330 Resp: 337497
Ion Ratio Lower Upper
330 100
332 96.0 78.2 117.4
141 33.1 27.0 40.6

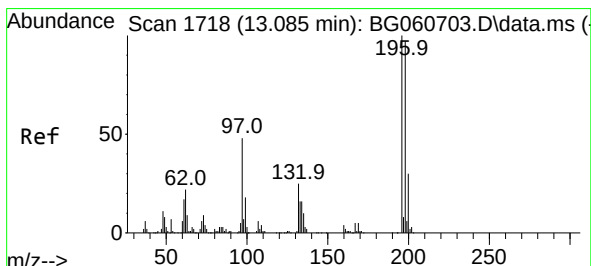
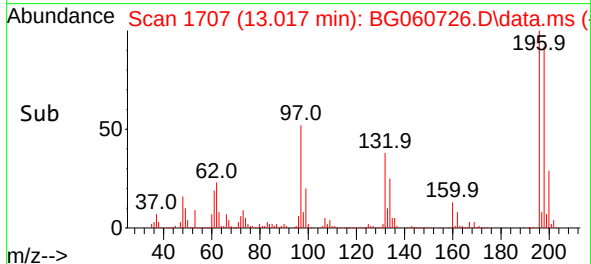
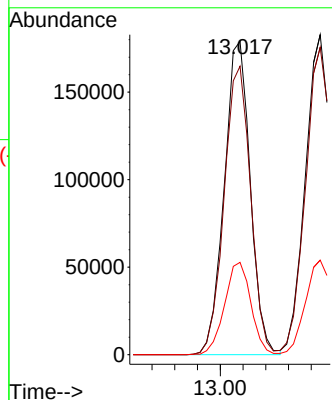
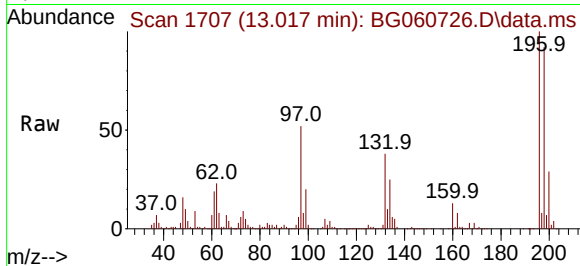




#43
2,4,6-Trichlorophenol
Concen: 58.137 ng
RT: 13.017 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

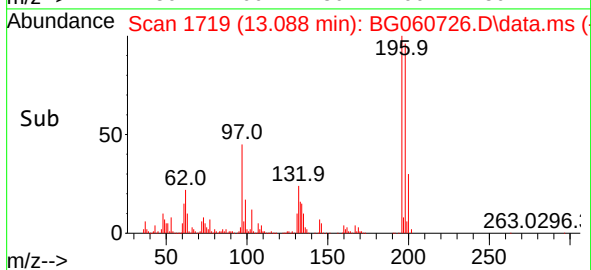
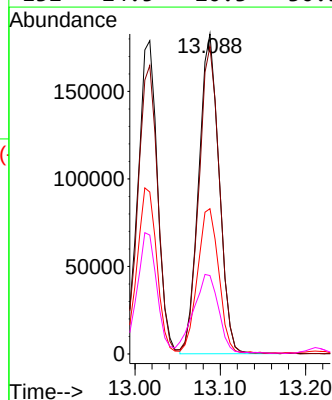
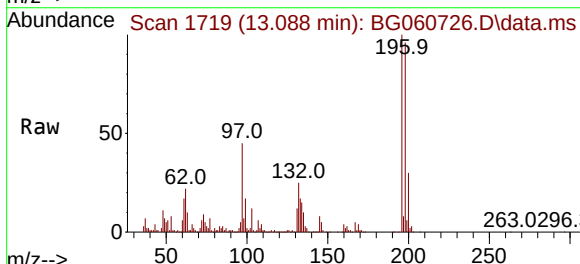
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

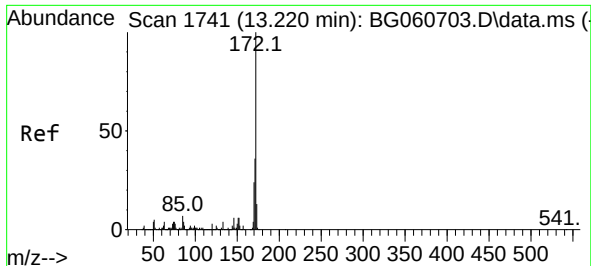
Tgt Ion:196 Resp: 284948
Ion Ratio Lower Upper
196 100
198 92.1 79.1 118.7
200 29.5 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 51.805 ng
RT: 13.088 min Scan# 1719
Delta R.T. 0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Tgt Ion:196 Resp: 303019
Ion Ratio Lower Upper
196 100
198 96.0 77.8 116.8
97 45.4 38.2 57.4
132 24.5 20.3 30.5

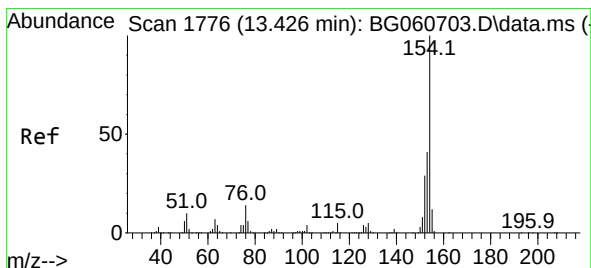
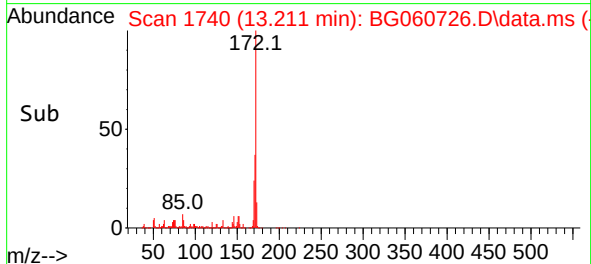
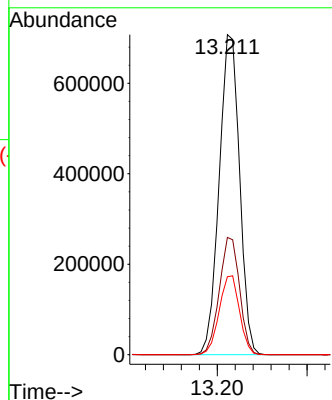
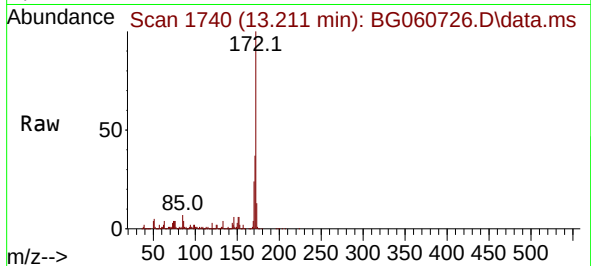




#45
2-Fluorobiphenyl
Concen: 61.862 ng
RT: 13.211 min Scan# 1740
Delta R.T. -0.009 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

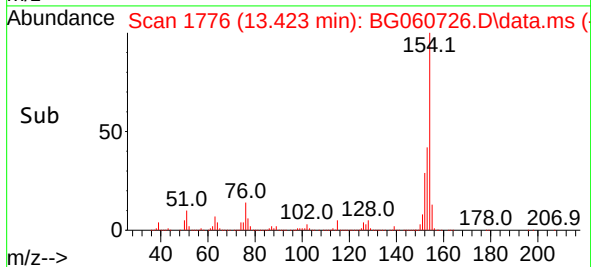
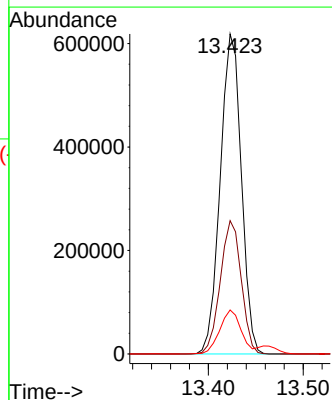
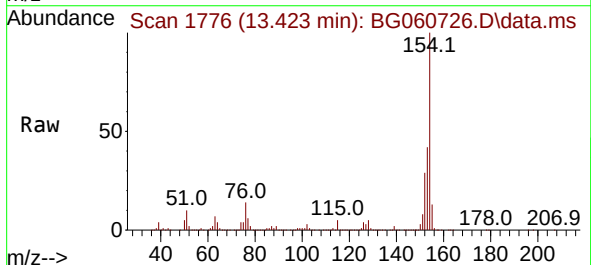
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

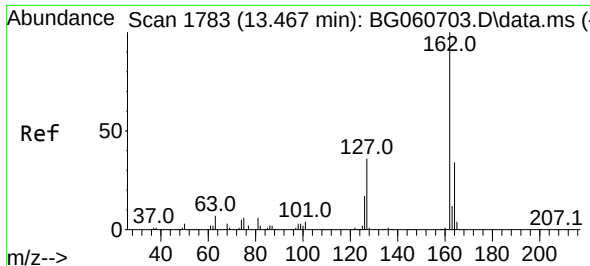
Tgt Ion:172 Resp: 1116039
Ion Ratio Lower Upper
172 100
171 36.6 28.7 43.1
170 24.4 19.4 29.0



#46
1,1'-Biphenyl
Concen: 51.133 ng
RT: 13.423 min Scan# 1776
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

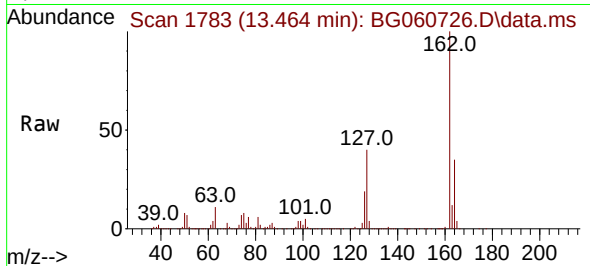
Tgt Ion:154 Resp: 956276
Ion Ratio Lower Upper
154 100
153 41.7 20.8 60.8
76 13.7 0.0 33.9



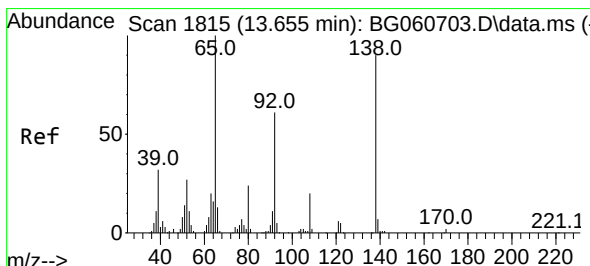
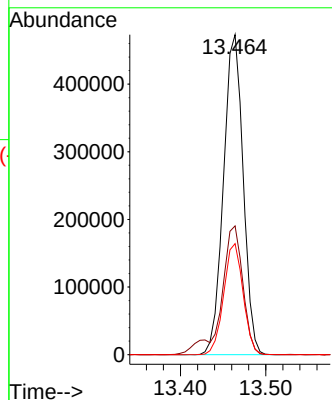
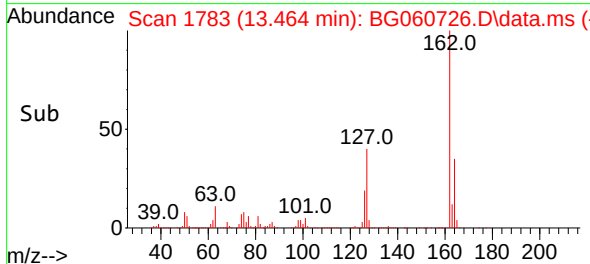


#47
2-Chloronaphthalene
Concen: 53.352 ng
RT: 13.464 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

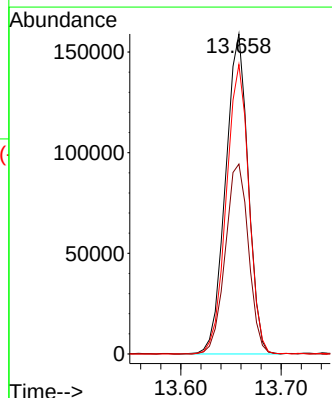
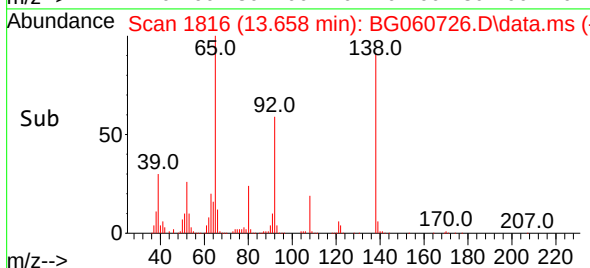
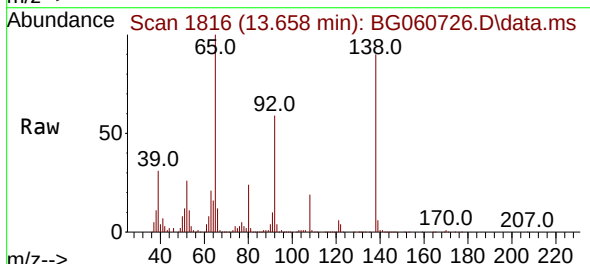


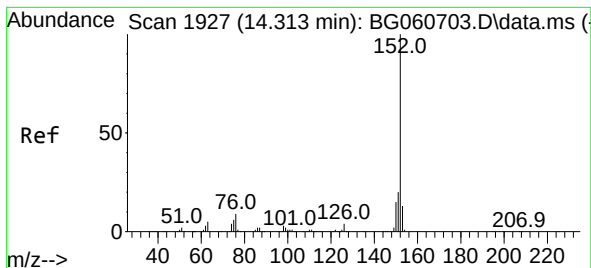
Tgt Ion:162 Resp: 758074
Ion Ratio Lower Upper
162 100
127 40.3 30.6 46.0
164 34.7 26.9 40.3



#48
2-Nitroaniline
Concen: 53.177 ng
RT: 13.658 min Scan# 1816
Delta R.T. 0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Tgt Ion: 65 Resp: 249530
Ion Ratio Lower Upper
65 100
92 59.3 48.6 72.8
138 90.5 72.2 108.4





#49

Acenaphthylene

Concen: 51.328 ng

RT: 14.310 min Scan# 1927

Delta R.T. -0.003 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS

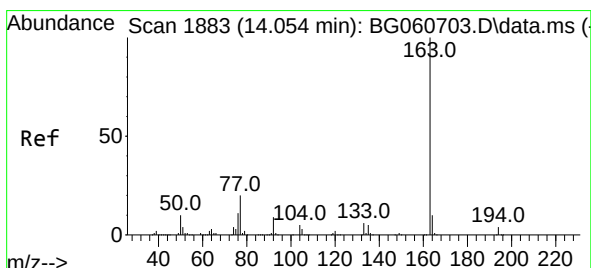
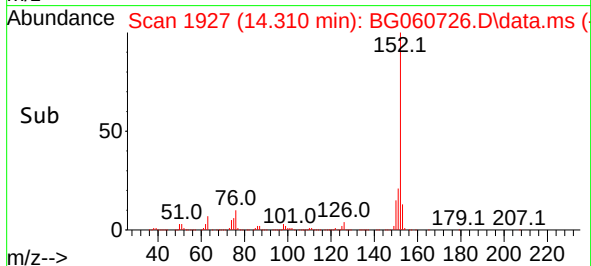
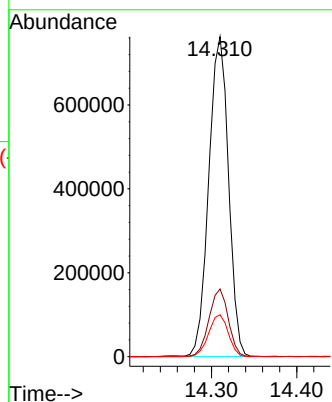
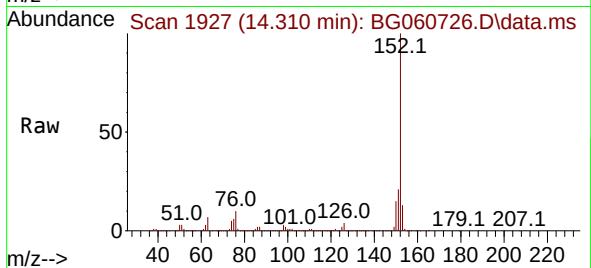
Tgt Ion:152 Resp: 1225438

Ion Ratio Lower Upper

152 100

151 21.2 16.4 24.6

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 45.011 ng

RT: 14.051 min Scan# 1883

Delta R.T. -0.003 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

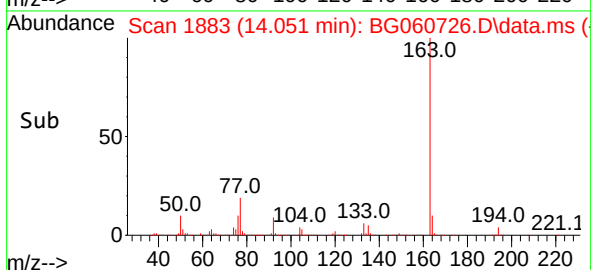
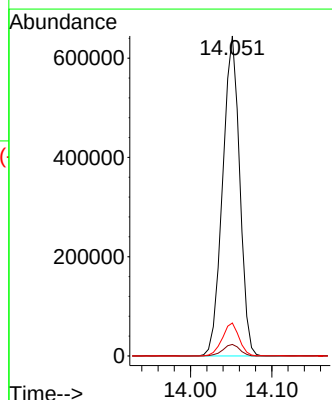
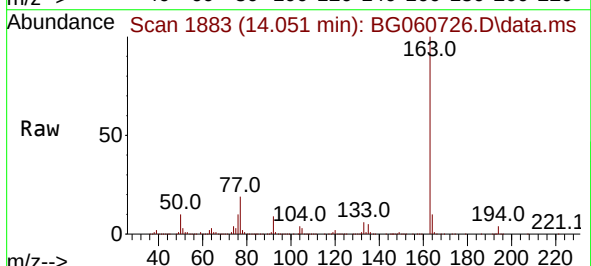
Tgt Ion:163 Resp: 941983

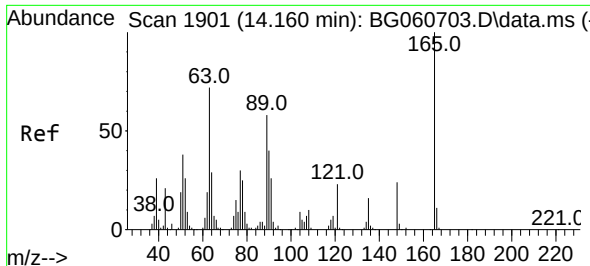
Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.6

164 10.3 7.9 11.9

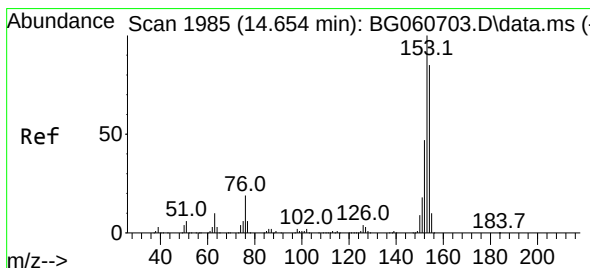
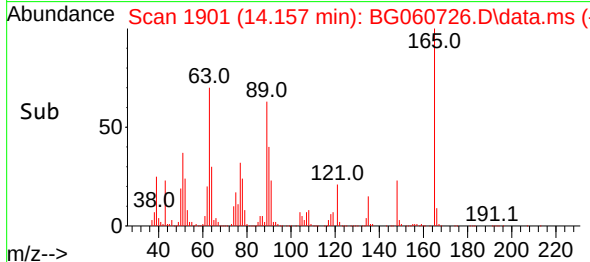
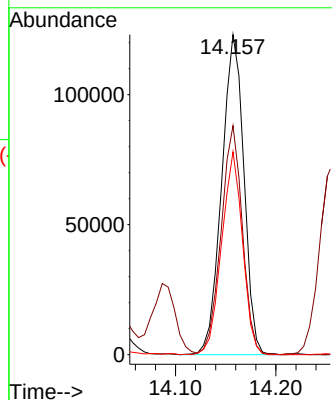
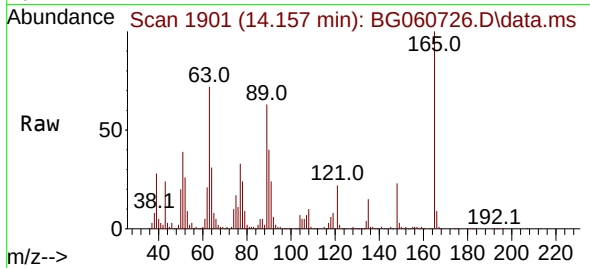




#51
2,6-Dinitrotoluene
Concen: 50.182 ng
RT: 14.157 min Scan# 1901
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

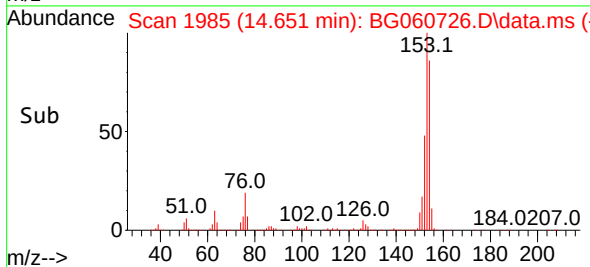
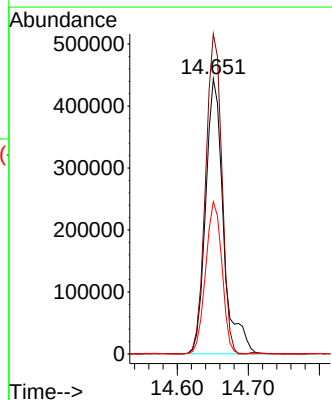
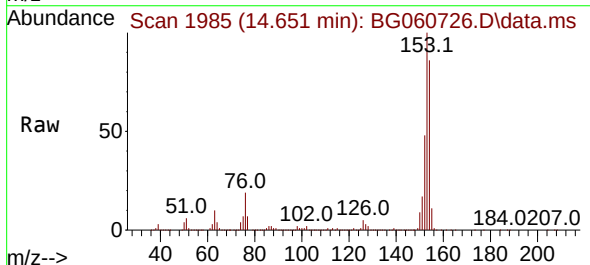
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

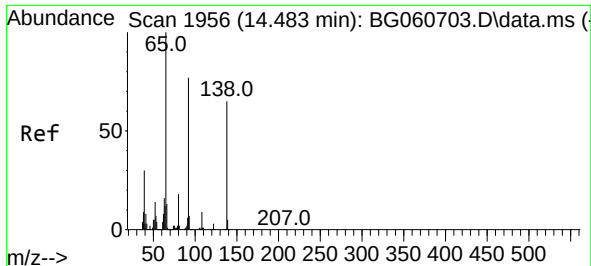
Tgt Ion:165 Resp: 188674
Ion Ratio Lower Upper
165 100
63 71.6 58.2 87.4
89 63.4 46.1 69.1



#52
Acenaphthene
Concen: 51.568 ng
RT: 14.651 min Scan# 1985
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Tgt Ion:154 Resp: 773006
Ion Ratio Lower Upper
154 100
153 116.3 93.9 140.9
152 55.3 44.1 66.1

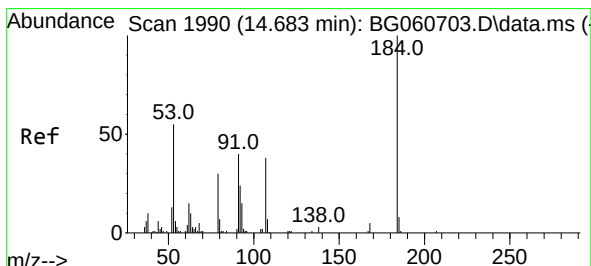
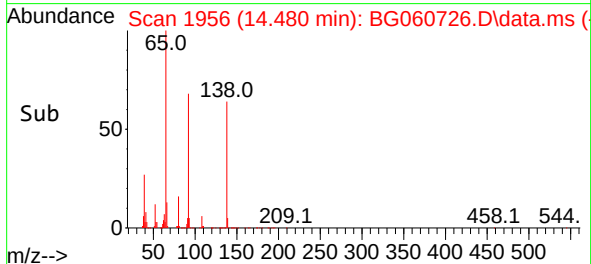
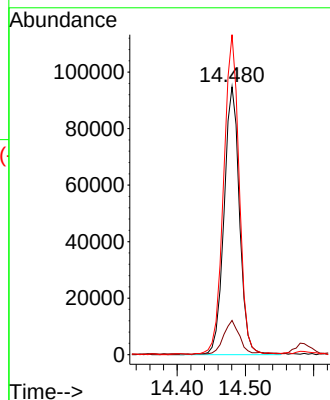
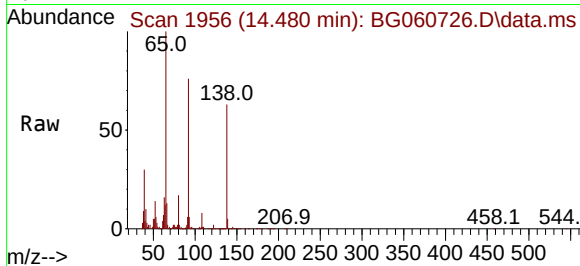




#53
3-Nitroaniline
Concen: 37.013 ng
RT: 14.480 min Scan# 1956
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

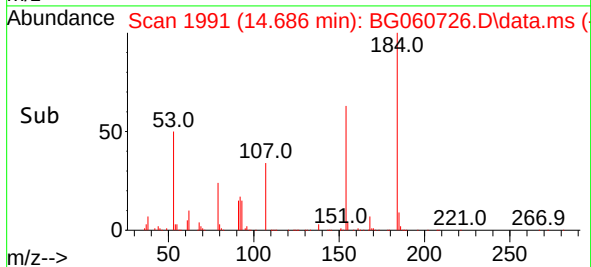
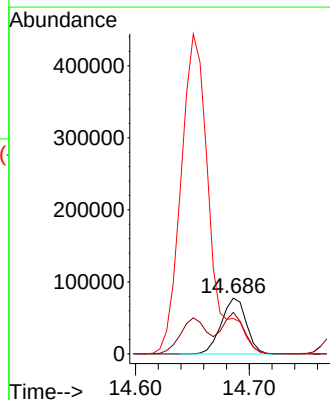
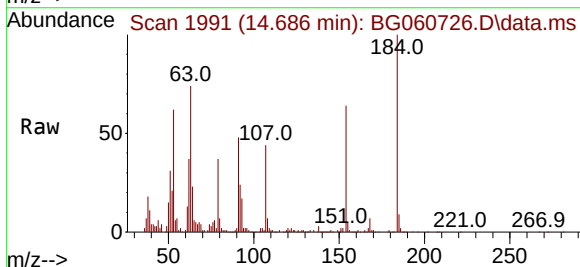
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

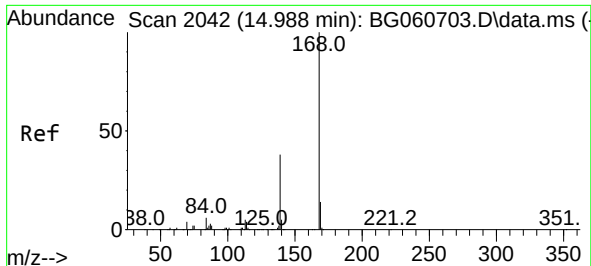
Tgt Ion:138 Resp: 149290
Ion Ratio Lower Upper
138 100
108 12.8 11.3 16.9
92 119.5 94.1 141.1



#54
2,4-Dinitrophenol
Concen: 81.299 ng
RT: 14.686 min Scan# 1991
Delta R.T. 0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Tgt Ion:184 Resp: 118427
Ion Ratio Lower Upper
184 100
63 74.3 51.3 76.9
154 63.5 59.9 89.9

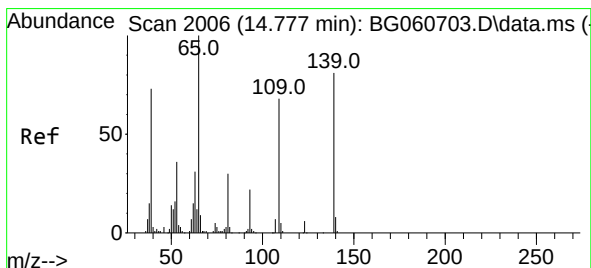
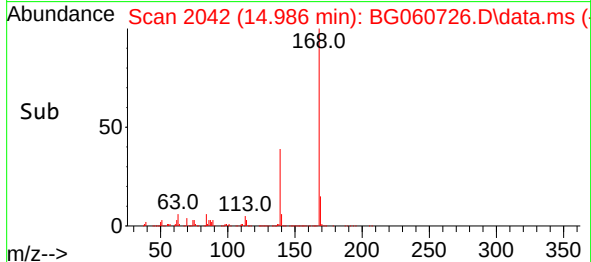
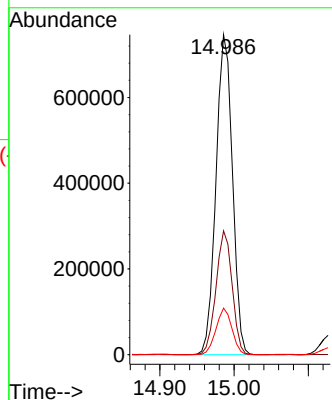
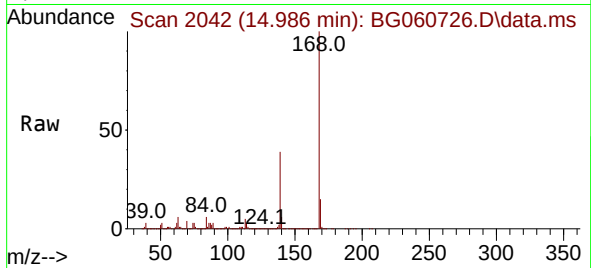




#55
Dibenzofuran
Concen: 48.626 ng
RT: 14.986 min Scan# 2042
Delta R.T. -0.002 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

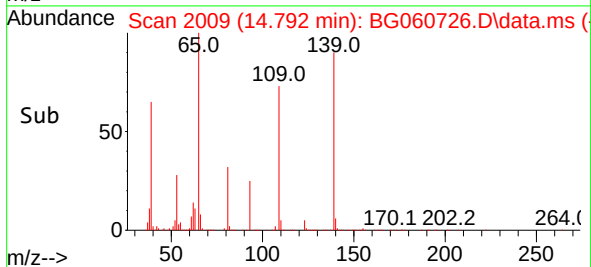
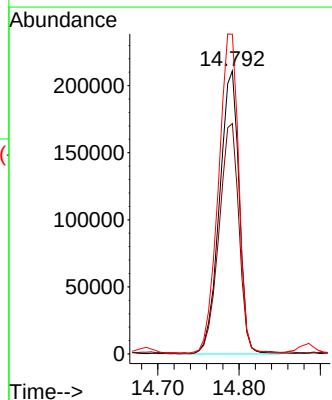
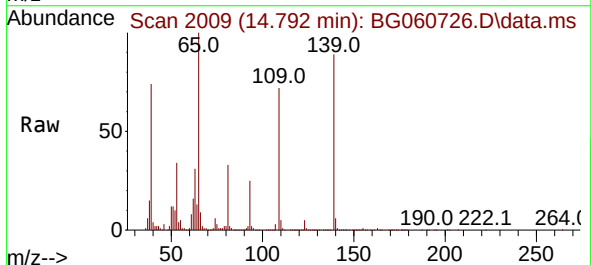
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

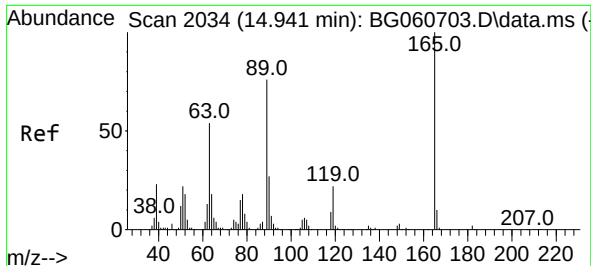
Tgt Ion:168 Resp: 1149731
Ion Ratio Lower Upper
168 100
139 38.7 30.1 45.1
169 14.5 11.0 16.4



#56
4-Nitrophenol
Concen: 115.949 ng
RT: 14.792 min Scan# 2009
Delta R.T. 0.015 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Tgt Ion:139 Resp: 354735
Ion Ratio Lower Upper
139 100
109 81.4 64.0 104.0
65 112.9 104.3 144.3





#57

2,4-Dinitrotoluene

Concen: 53.635 ng

RT: 14.945 min Scan# 2034

Delta R.T. 0.004 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS

Tgt Ion:165 Resp: 264883

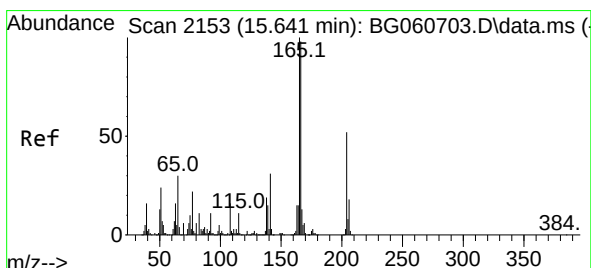
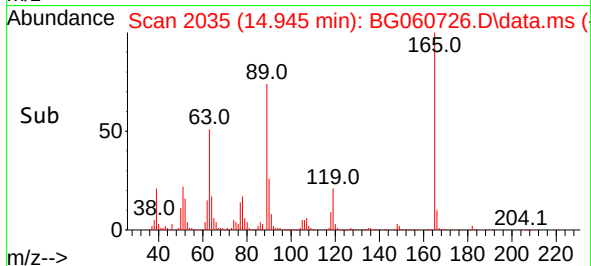
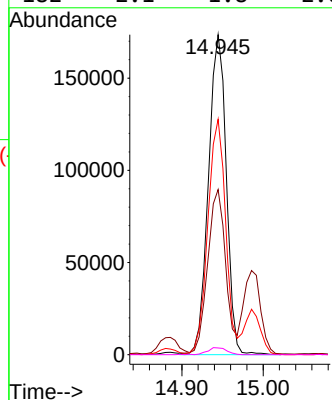
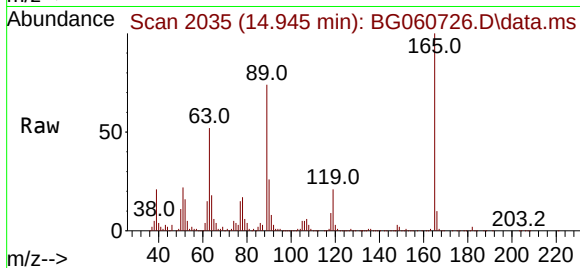
Ion Ratio Lower Upper

165 100

63 51.6 43.4 65.0

89 73.5 61.0 91.6

182 2.1 1.8 2.6



#58

Fluorene

Concen: 48.223 ng

RT: 15.638 min Scan# 2153

Delta R.T. -0.003 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

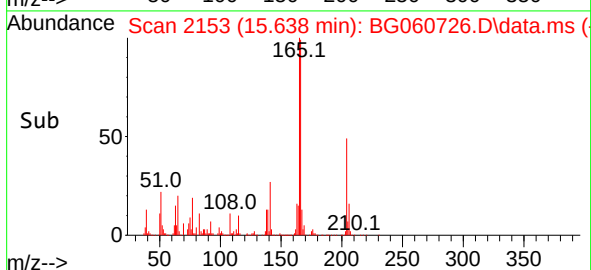
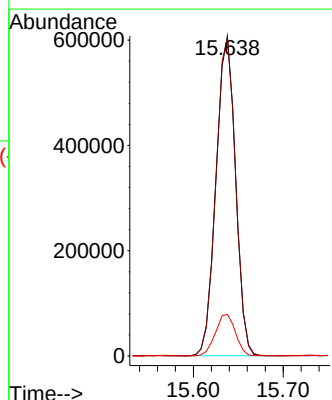
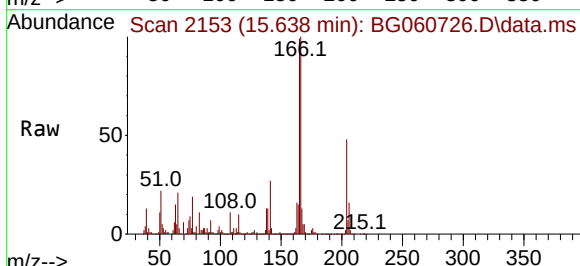
Tgt Ion:166 Resp: 915091

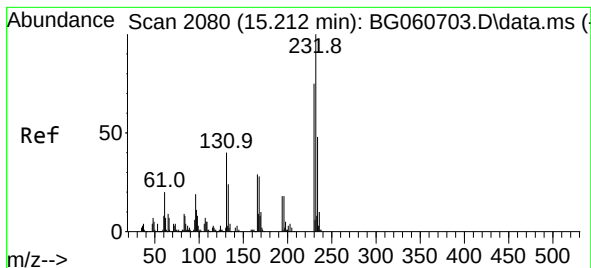
Ion Ratio Lower Upper

166 100

165 99.5 81.8 122.8

167 13.0 10.9 16.3

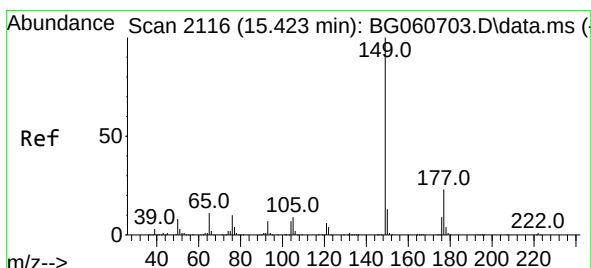
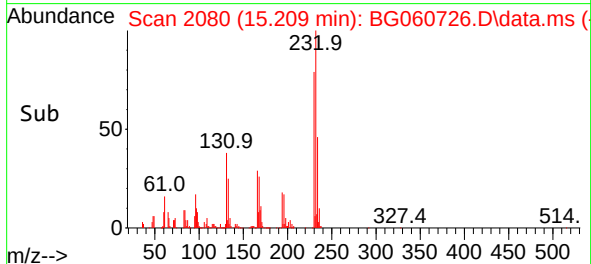
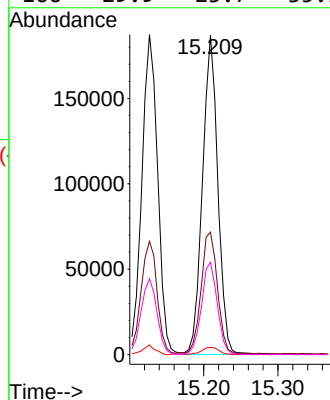
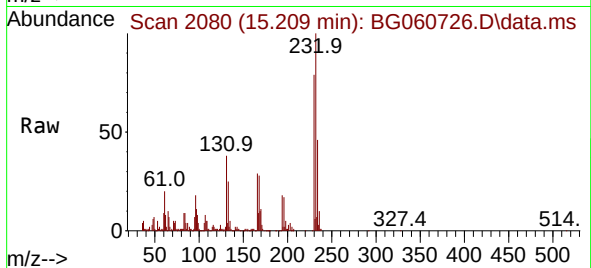




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.822 ng
RT: 15.209 min Scan# 2080
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

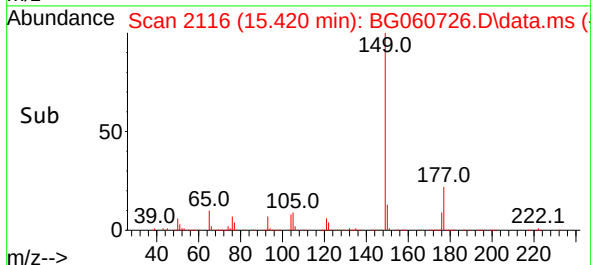
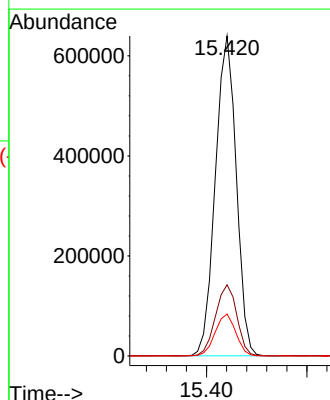
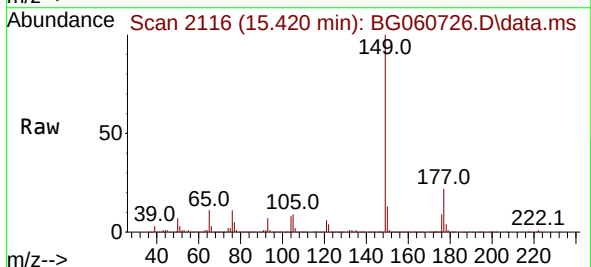
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

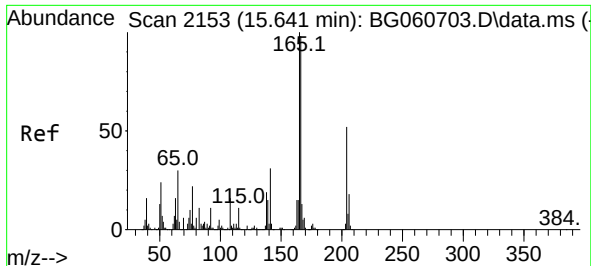
Tgt Ion:232 Resp: 269261
Ion Ratio Lower Upper
232 100
131 40.2 32.2 48.2
130 2.7 2.1 3.1
166 29.9 23.7 35.5



#60
Diethylphthalate
Concen: 43.845 ng
RT: 15.420 min Scan# 2116
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Tgt Ion:149 Resp: 923155
Ion Ratio Lower Upper
149 100
177 22.3 18.0 27.0
150 13.1 10.2 15.4

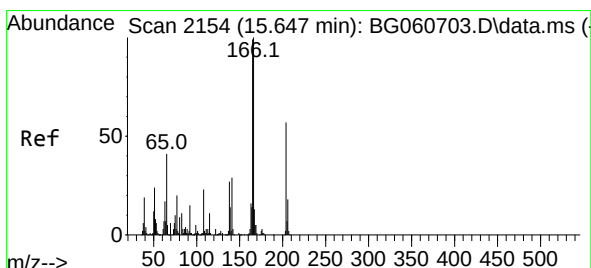
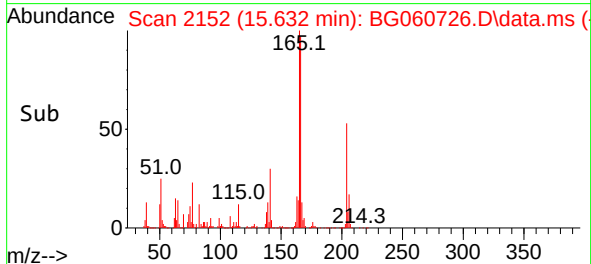
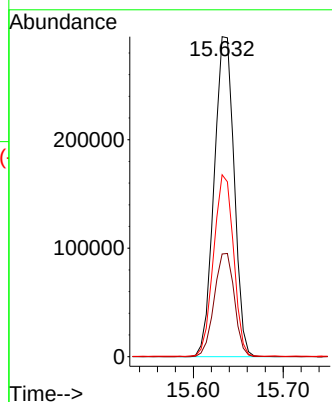
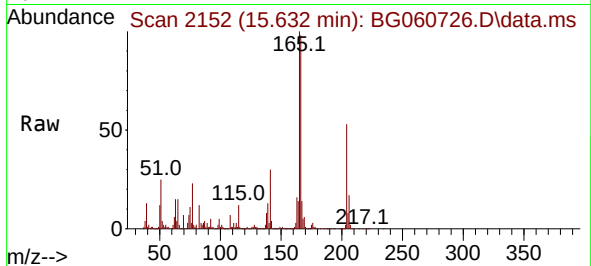




#61
4-Chlorophenyl-phenylether
Concen: 45.433 ng
RT: 15.632 min Scan# 2152
Delta R.T. -0.009 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

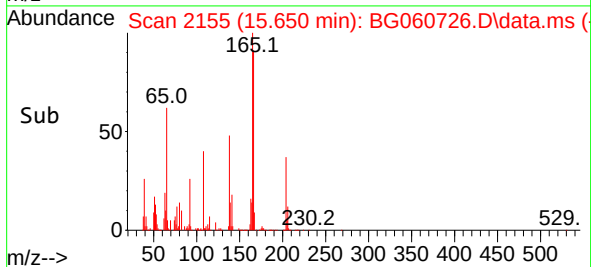
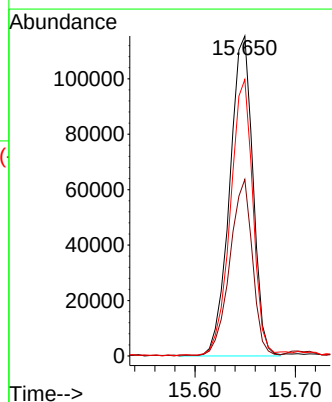
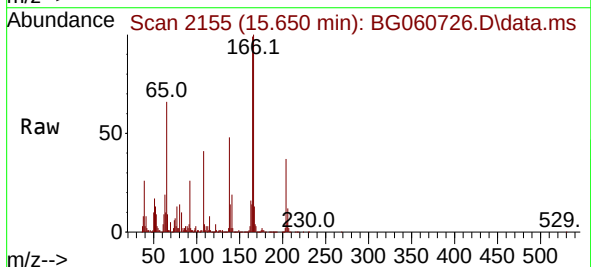
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

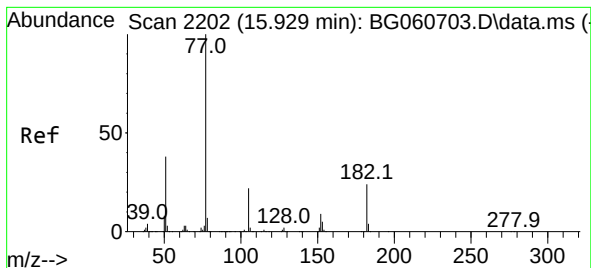
Tgt Ion:204 Resp: 456116
Ion Ratio Lower Upper
204 100
206 32.1 28.3 42.5
141 56.9 47.2 70.8



#62
4-Nitroaniline
Concen: 48.468 ng
RT: 15.650 min Scan# 2155
Delta R.T. 0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Tgt Ion:138 Resp: 185452
Ion Ratio Lower Upper
138 100
92 55.2 36.8 76.8
108 86.4 66.9 106.9





#63

Azobenzene

Concen: 46.441 ng

RT: 15.926 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS

Tgt Ion: 77 Resp: 952818

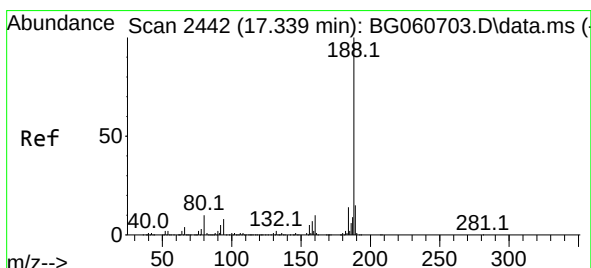
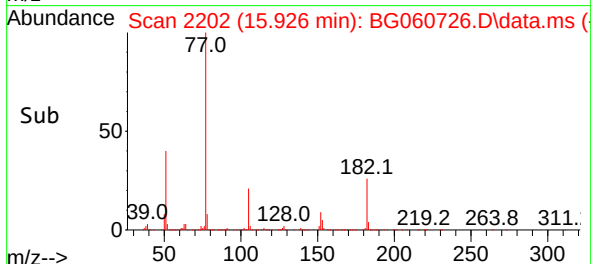
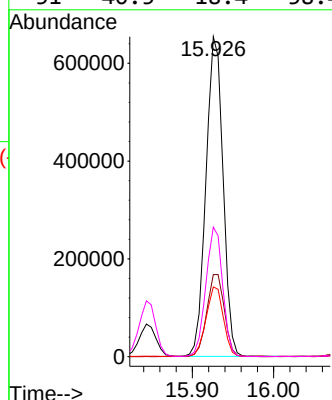
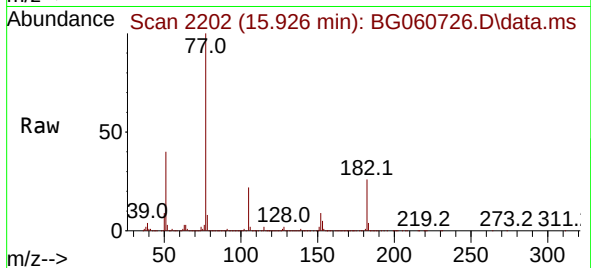
Ion Ratio Lower Upper

77 100

182 25.6 3.9 43.9

105 21.8 1.7 41.7

51 40.5 18.4 58.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.336 min Scan# 2442

Delta R.T. -0.003 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

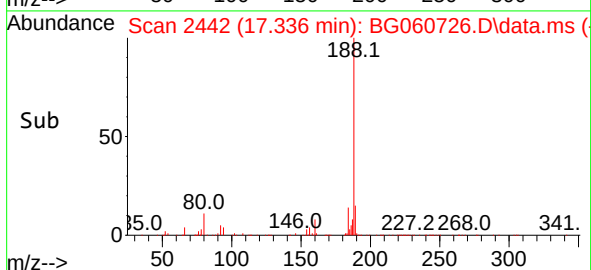
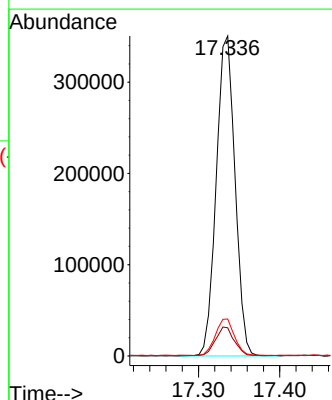
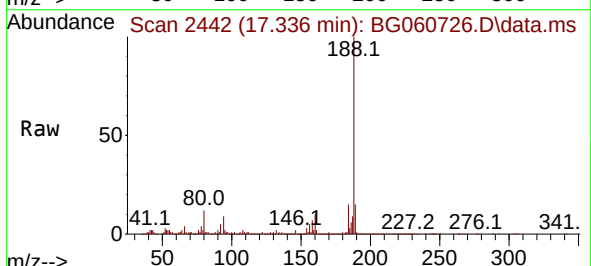
Tgt Ion:188 Resp: 562895

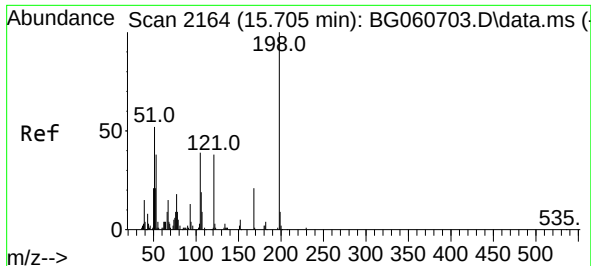
Ion Ratio Lower Upper

188 100

94 8.8 6.6 9.8

80 11.5 7.6 11.4#

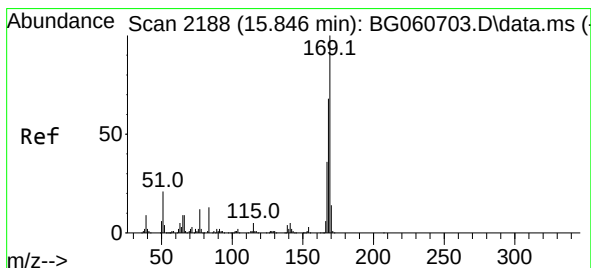
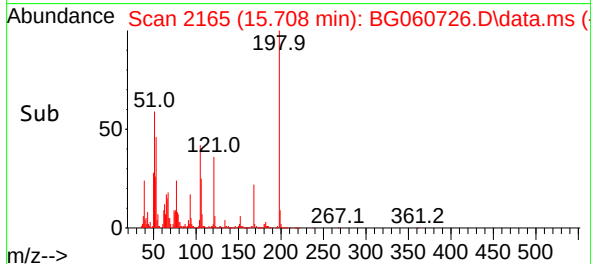
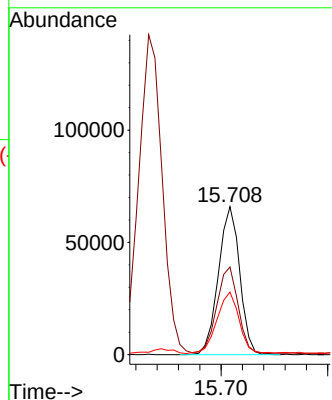
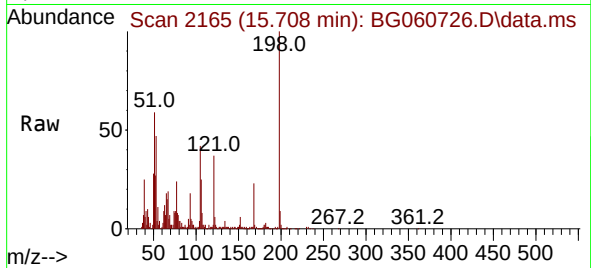




#65
4,6-Dinitro-2-methylphenol
Concen: 40.586 ng
RT: 15.708 min Scan# 2164
Delta R.T. 0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

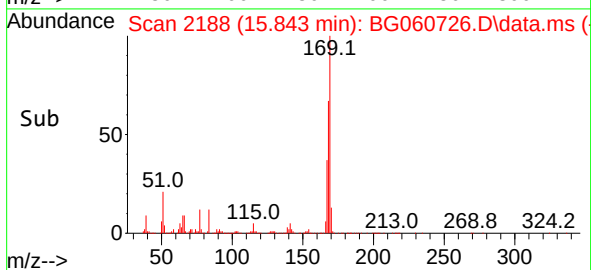
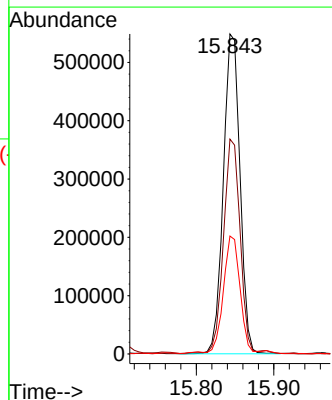
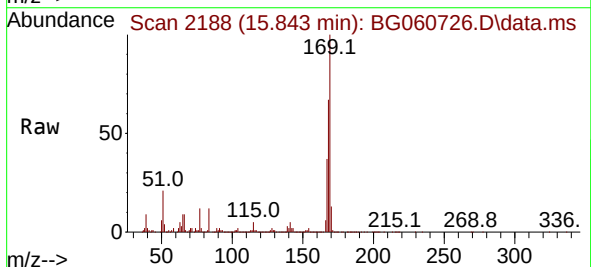
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

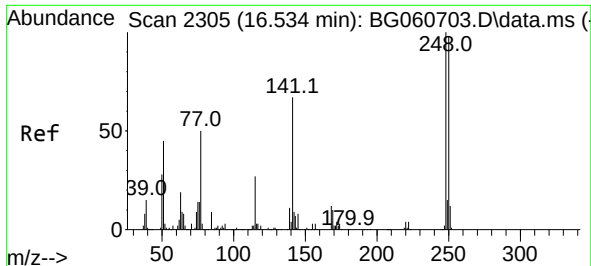
Tgt Ion:198 Resp: 91324
Ion Ratio Lower Upper
198 100
51 59.2 36.7 76.7
105 42.3 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 50.972 ng
RT: 15.843 min Scan# 2188
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Tgt Ion:169 Resp: 819910
Ion Ratio Lower Upper
169 100
168 67.1 54.5 81.7
167 36.9 29.2 43.8

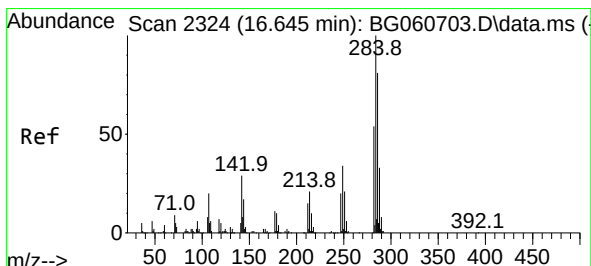
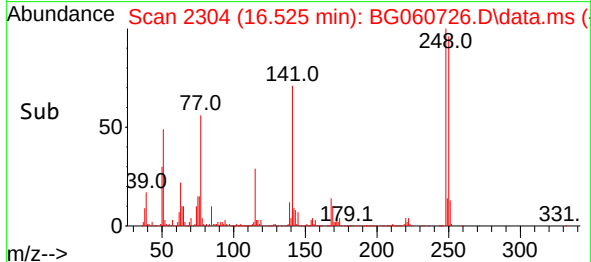
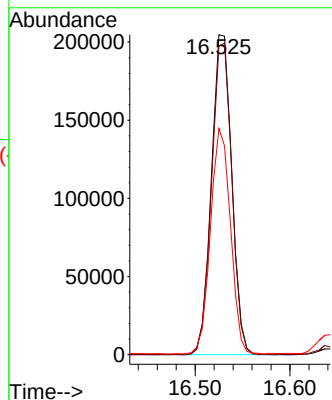
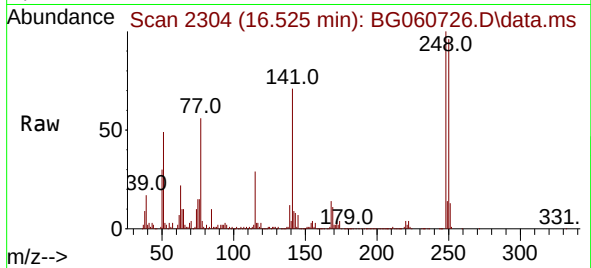




#67
4-Bromophenyl-phenylether
Concen: 53.426 ng
RT: 16.525 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

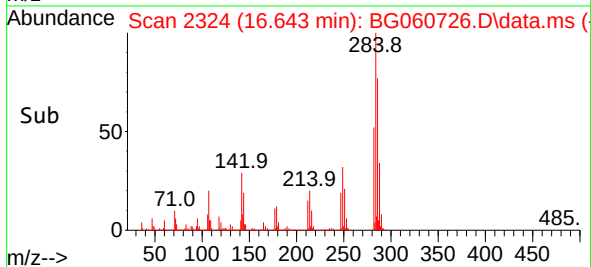
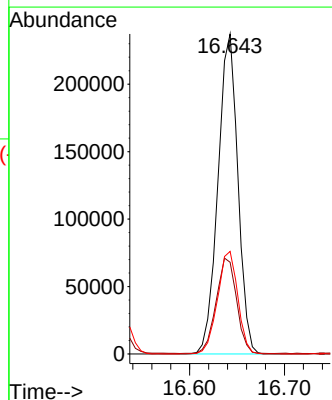
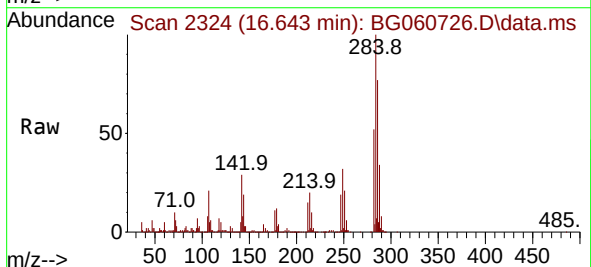
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

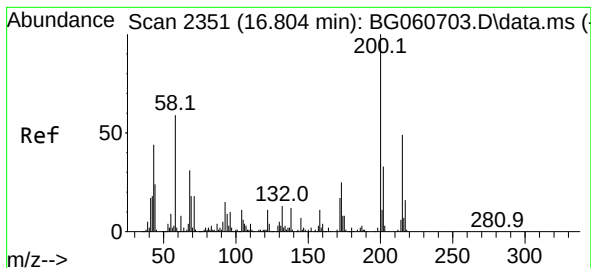
Tgt Ion:248 Resp: 305201
Ion Ratio Lower Upper
248 100
250 96.4 78.3 117.5
141 70.7 53.7 80.5



#68
Hexachlorobenzene
Concen: 53.671 ng
RT: 16.643 min Scan# 2324
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Tgt Ion:284 Resp: 346113
Ion Ratio Lower Upper
284 100
142 28.6 22.9 34.3
249 32.1 27.1 40.7





#69

Atrazine

Concen: 53.560 ng

RT: 16.801 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS

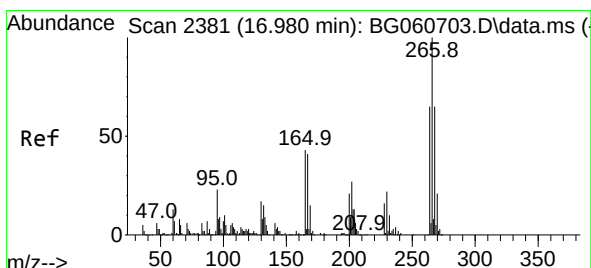
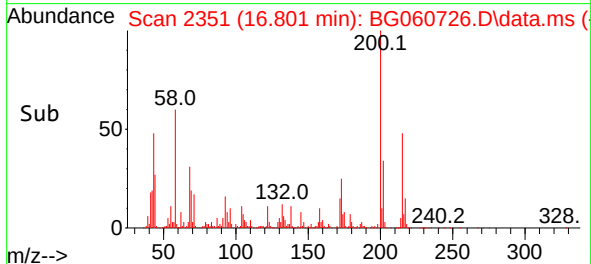
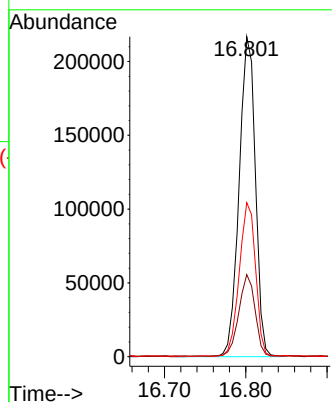
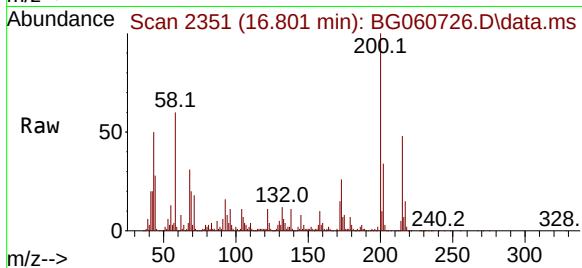
Tgt Ion:200 Resp: 301274

Ion Ratio Lower Upper

200 100

173 25.7 5.2 45.2

215 48.1 28.8 68.8



#70

Pentachlorophenol

Concen: 112.278 ng

RT: 16.983 min Scan# 2382

Delta R.T. 0.003 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

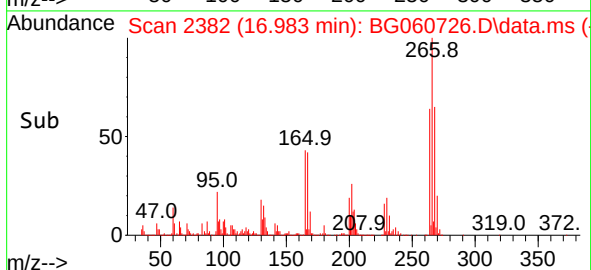
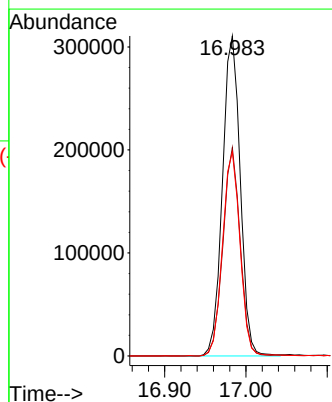
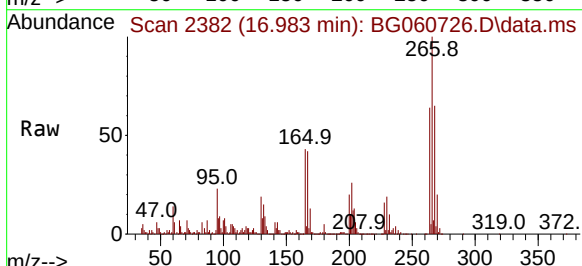
Tgt Ion:266 Resp: 472451

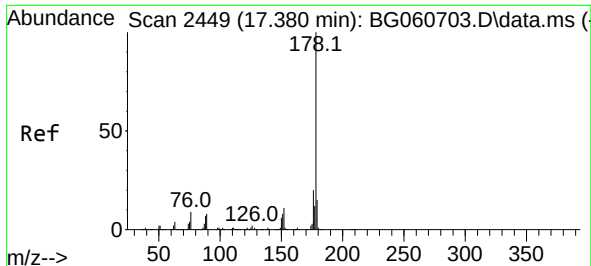
Ion Ratio Lower Upper

266 100

268 65.1 52.2 78.4

264 63.7 51.8 77.6

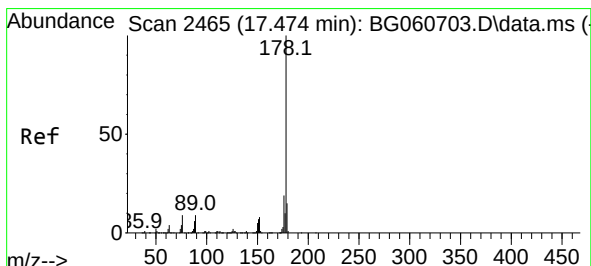
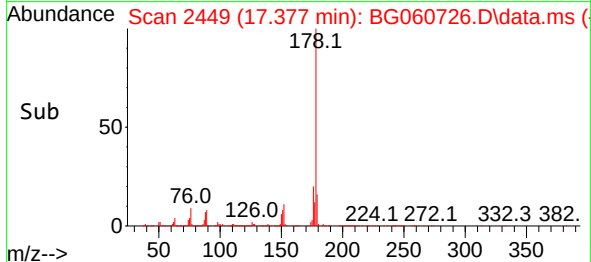
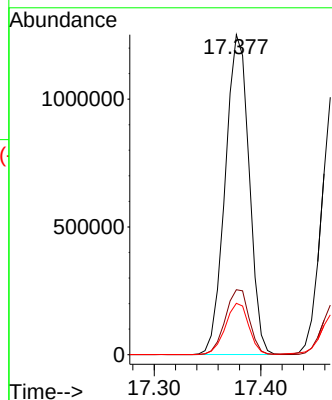
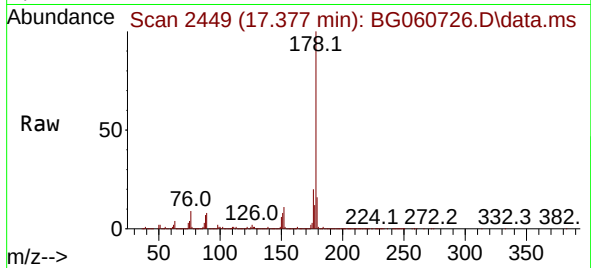




#71
Phenanthrene
Concen: 66.561 ng
RT: 17.377 min Scan# 2449
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

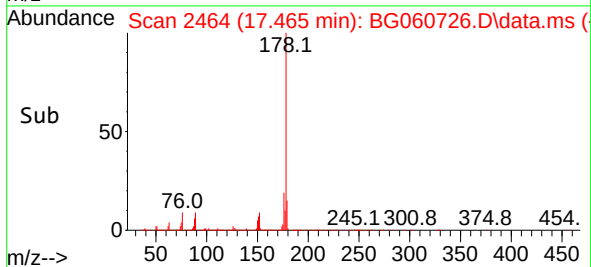
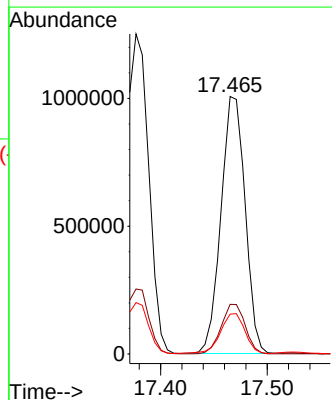
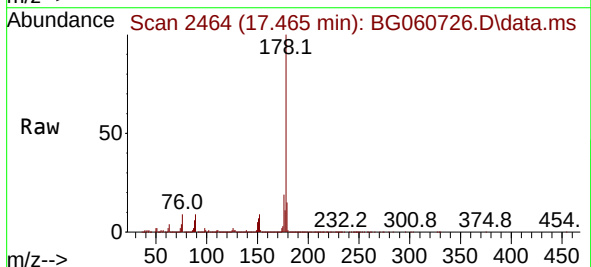
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

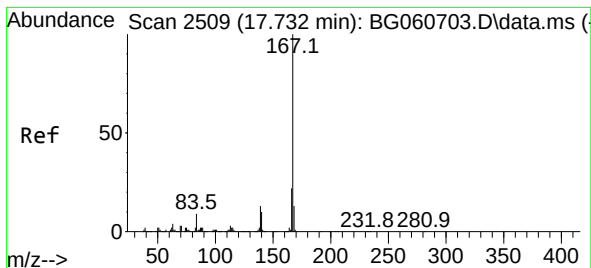
Tgt Ion:178 Resp: 1948569
Ion Ratio Lower Upper
178 100
176 20.3 15.8 23.6
179 16.1 12.2 18.4



#72
Anthracene
Concen: 53.277 ng
RT: 17.465 min Scan# 2464
Delta R.T. -0.009 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Tgt Ion:178 Resp: 1583967
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.5 12.2 18.2





#73

Carbazole

Concen: 51.949 ng

RT: 17.735 min Scan# 2509

Delta R.T. 0.003 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS

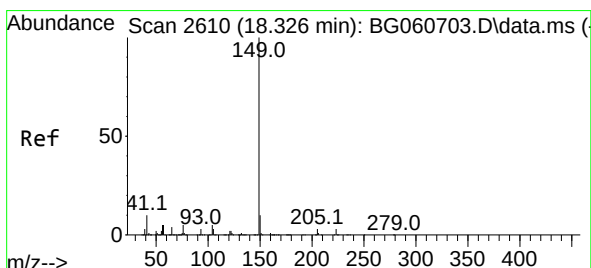
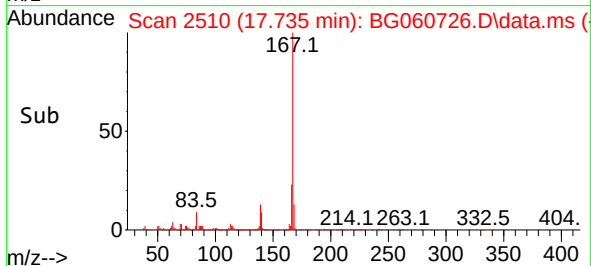
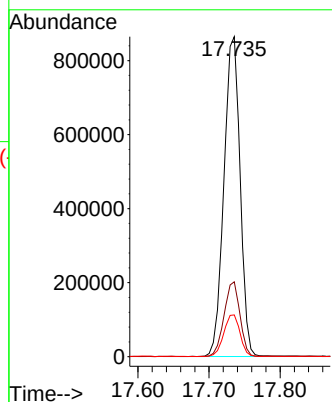
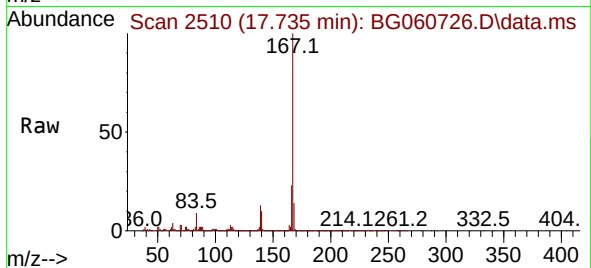
Tgt Ion:167 Resp: 1361741

Ion Ratio Lower Upper

167 100

166 23.4 18.0 27.0

139 13.1 10.5 15.7



#74

Di-n-butylphthalate

Concen: 48.977 ng

RT: 18.317 min Scan# 2609

Delta R.T. -0.009 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

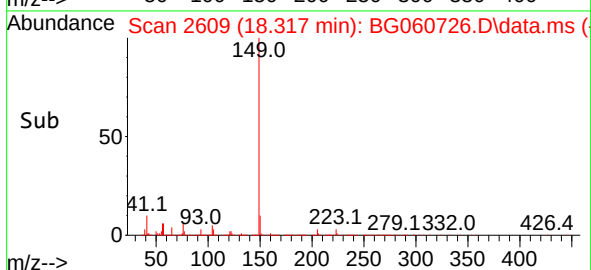
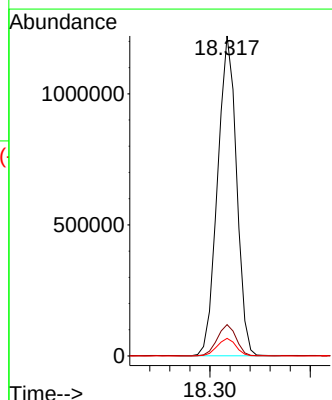
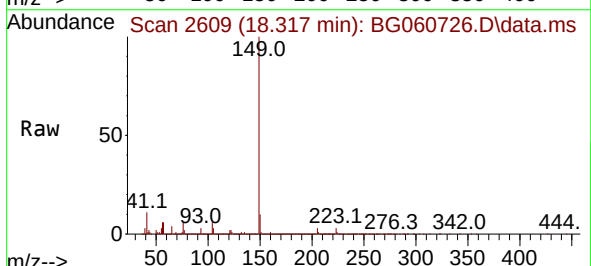
Tgt Ion:149 Resp: 1600582

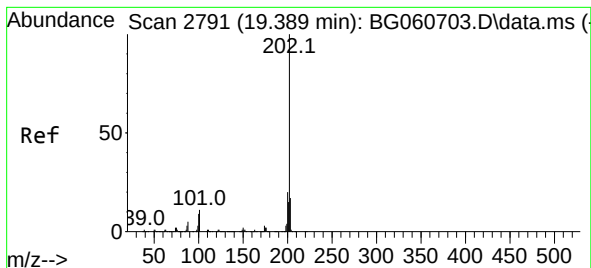
Ion Ratio Lower Upper

149 100

150 9.8 7.7 11.5

104 5.5 4.2 6.4





#75

Fluoranthene

Concen: 67.188 ng

RT: 19.392 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS

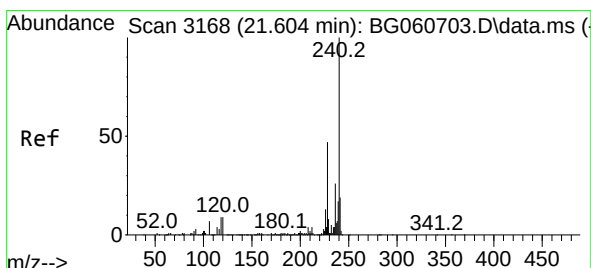
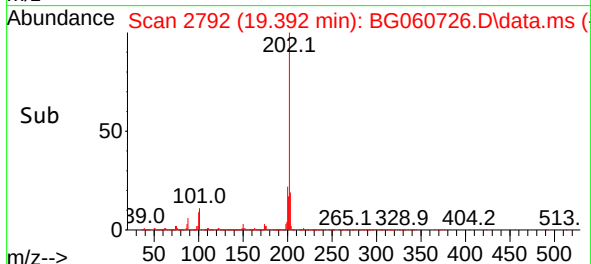
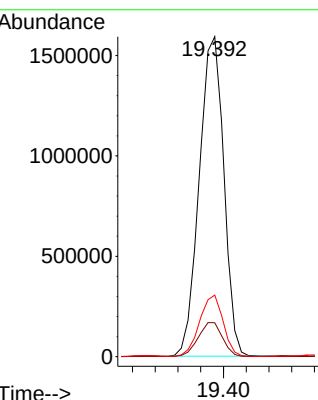
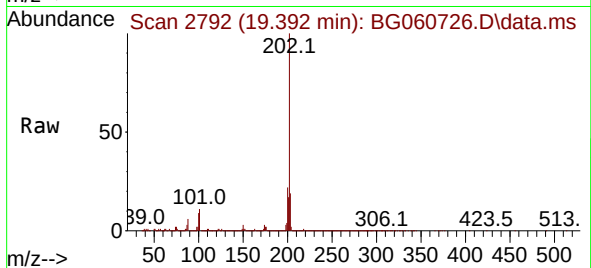
Tgt Ion:202 Resp: 2386779

Ion Ratio Lower Upper

202 100

101 10.6 0.0 30.8

203 19.2 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.601 min Scan# 3168

Delta R.T. -0.003 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

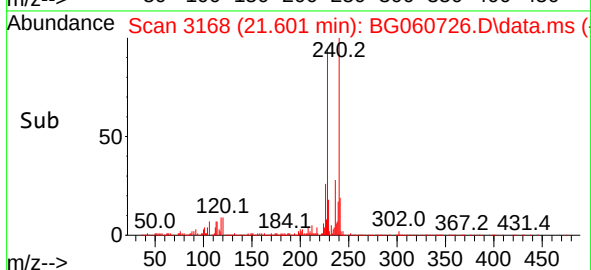
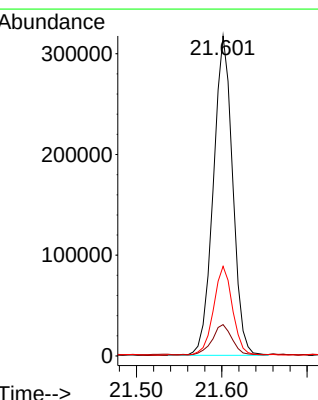
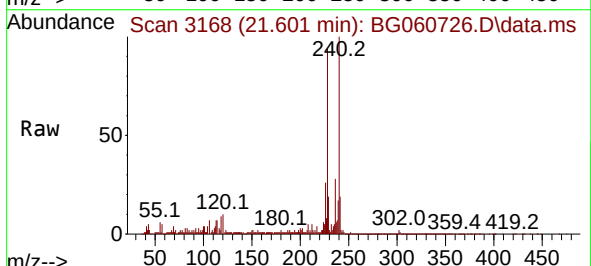
Tgt Ion:240 Resp: 499166

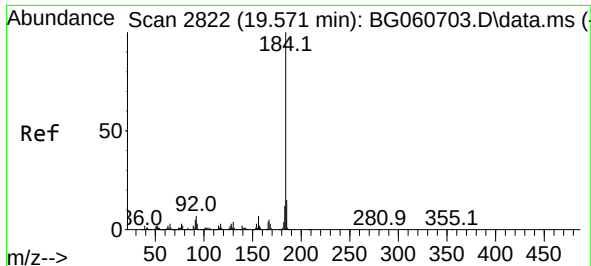
Ion Ratio Lower Upper

240 100

120 9.8 7.1 10.7

236 28.0 20.7 31.1

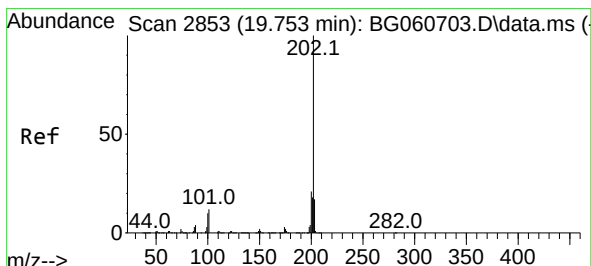
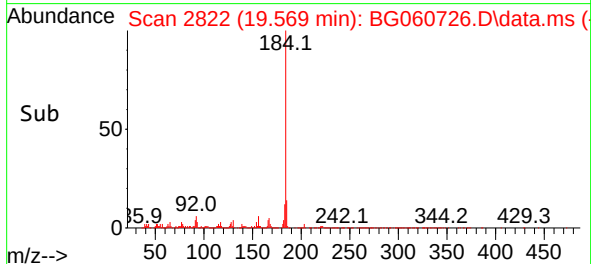
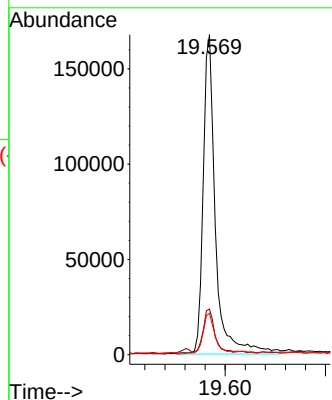
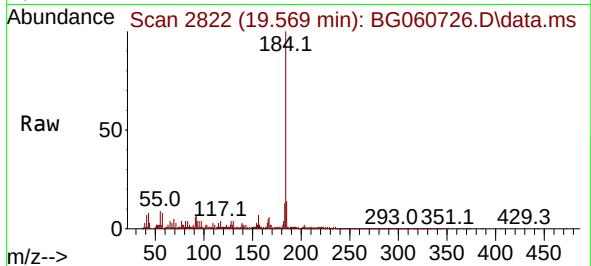




#77
Benzidine
Concen: 21.593 ng
RT: 19.569 min Scan# 2822
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

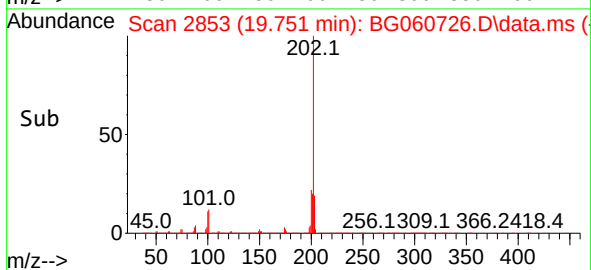
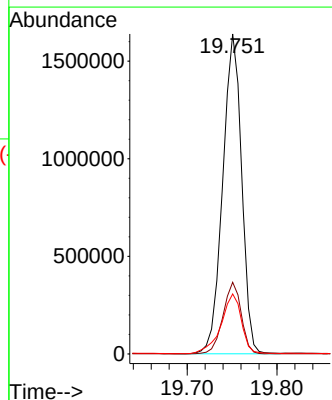
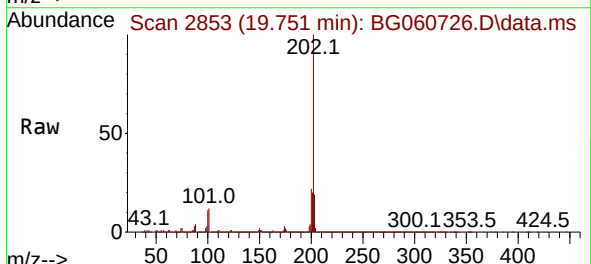
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

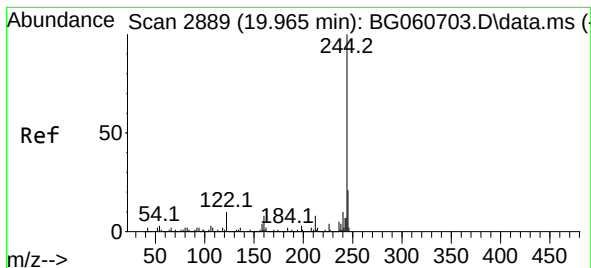
Tgt Ion:184 Resp: 283816
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.6
183 12.9 9.5 14.3



#78
Pyrene
Concen: 68.602 ng
RT: 19.751 min Scan# 2853
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Tgt Ion:202 Resp: 2394929
Ion Ratio Lower Upper
202 100
200 22.4 17.0 25.4
203 18.7 14.0 21.0





#79

Terphenyl-d14

Concen: 60.083 ng

RT: 19.956 min Scan# 2

Delta R.T. -0.009 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS

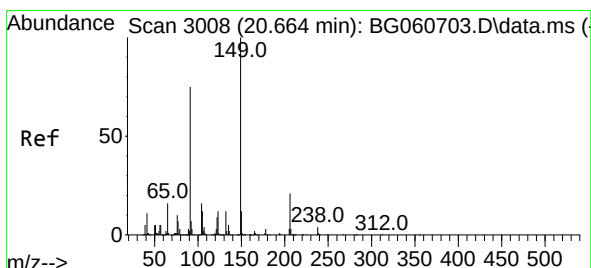
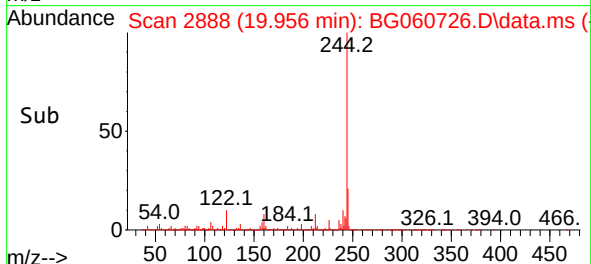
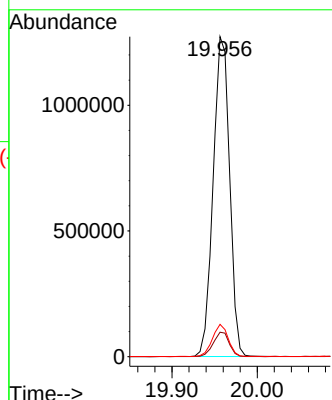
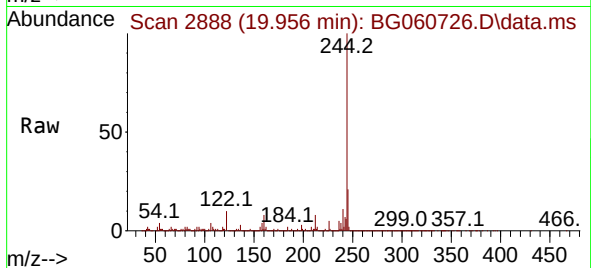
Tgt Ion:244 Resp: 1703254

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

122 10.1 7.8 11.8



#80

Butylbenzylphthalate

Concen: 57.844 ng

RT: 20.656 min Scan# 3007

Delta R.T. -0.009 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

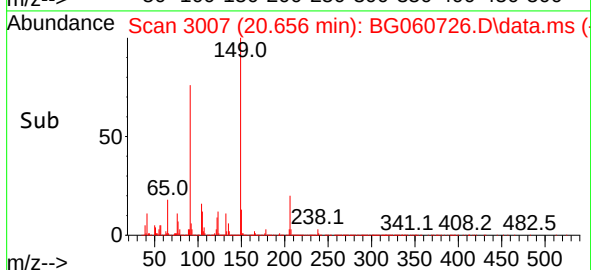
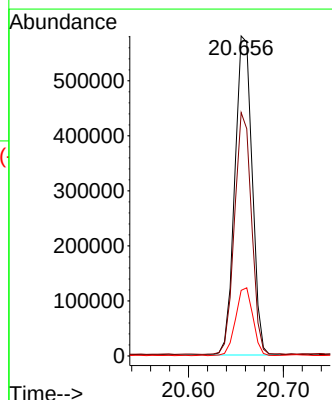
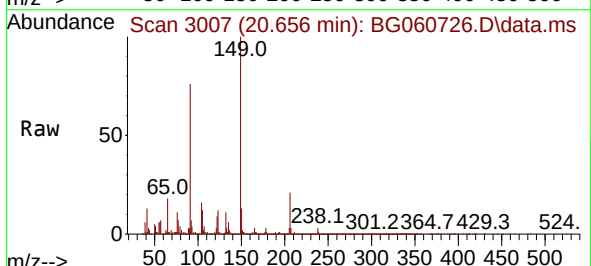
Tgt Ion:149 Resp: 736638

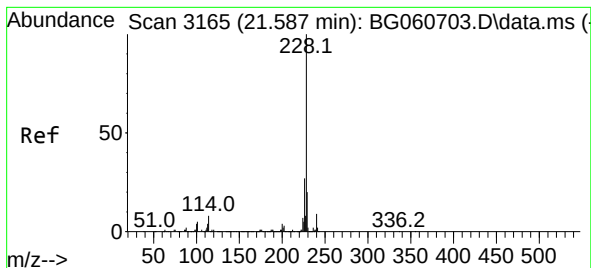
Ion Ratio Lower Upper

149 100

91 76.1 60.1 90.1

206 20.5 16.8 25.2





#81

Benzo(a)anthracene

Concen: 62.971 ng

RT: 21.584 min Scan# 3165

Delta R.T. -0.003 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS

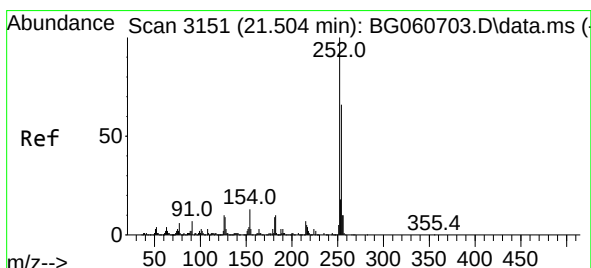
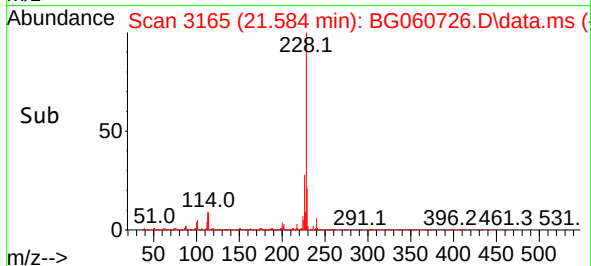
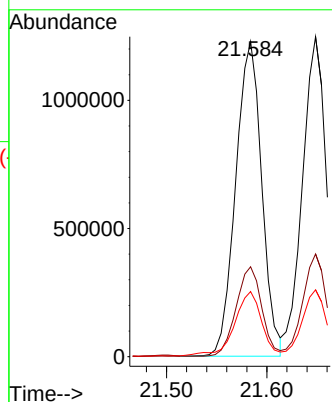
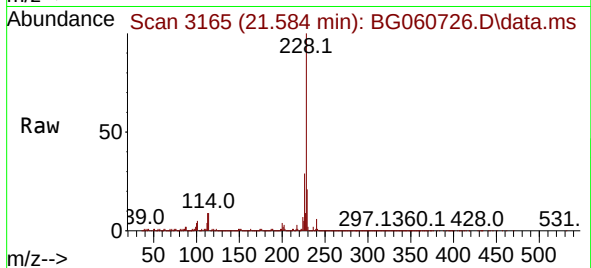
Tgt Ion:228 Resp: 2215696

Ion Ratio Lower Upper

228 100

226 28.5 21.7 32.5

229 20.6 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 32.672 ng

RT: 21.502 min Scan# 3151

Delta R.T. -0.003 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

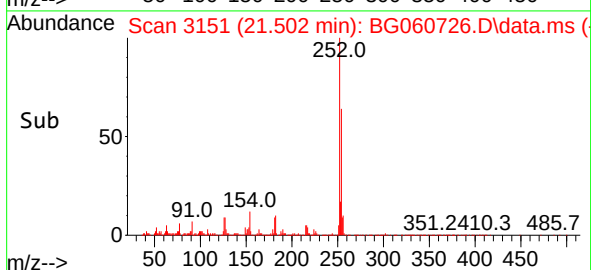
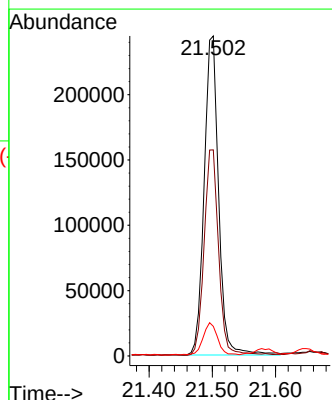
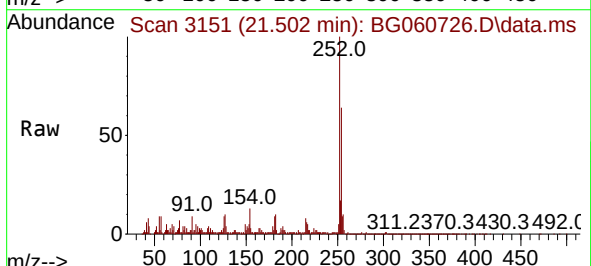
Tgt Ion:252 Resp: 388167

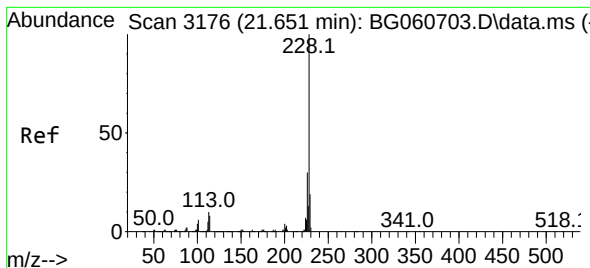
Ion Ratio Lower Upper

252 100

254 64.4 52.6 78.8

126 9.3 7.8 11.8





#83

Chrysene

Concen: 60.287 ng

RT: 21.648 min Scan# 3176

Delta R.T. -0.003 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS

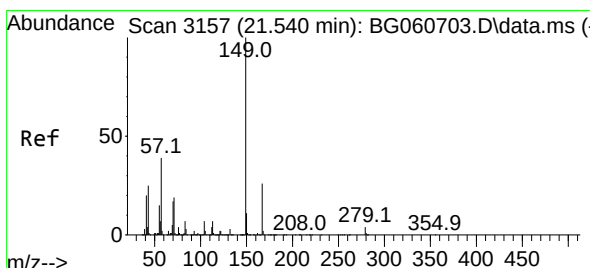
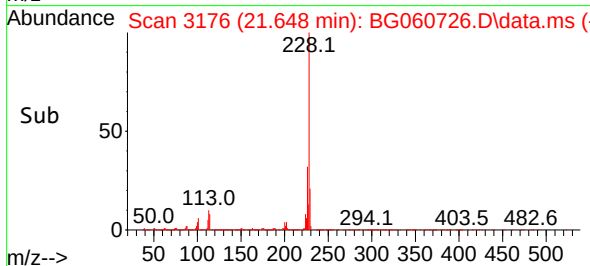
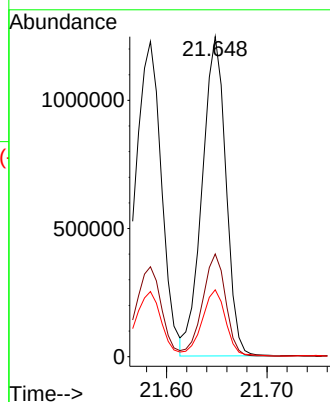
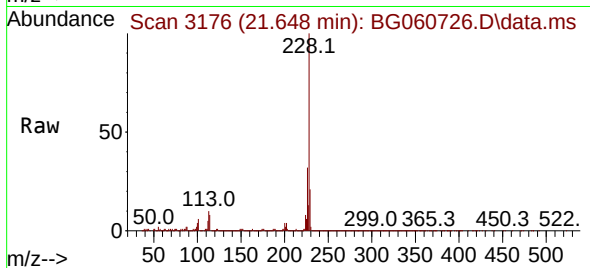
Tgt Ion:228 Resp: 2044567

Ion Ratio Lower Upper

228 100

226 32.1 24.2 36.4

229 20.9 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.108 ng

RT: 21.531 min Scan# 3156

Delta R.T. -0.009 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

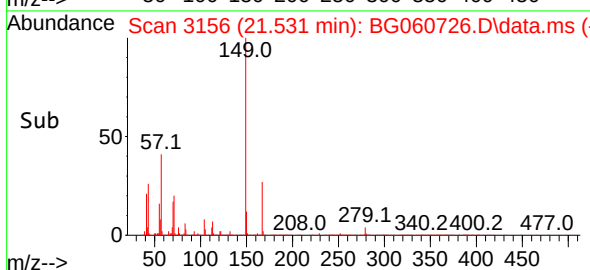
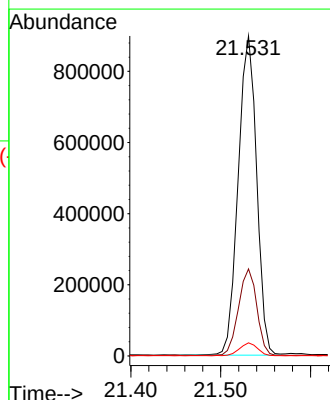
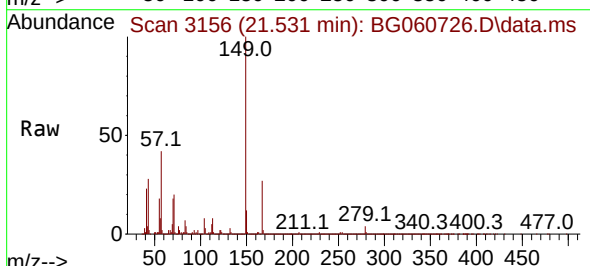
Tgt Ion:149 Resp: 1280958

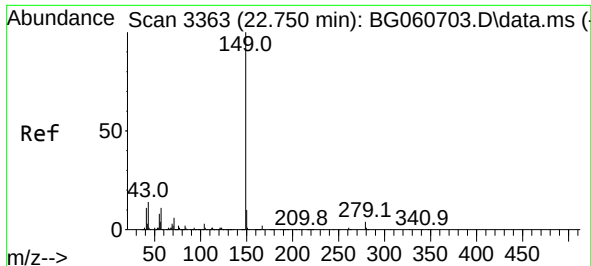
Ion Ratio Lower Upper

149 100

167 27.2 20.6 30.8

279 4.1 3.0 4.4

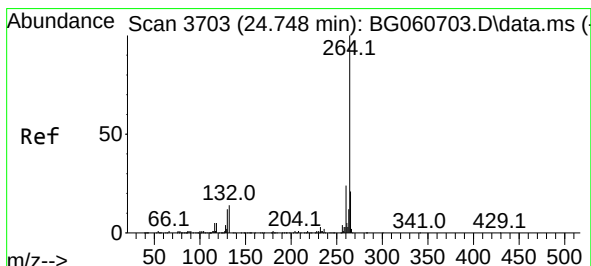
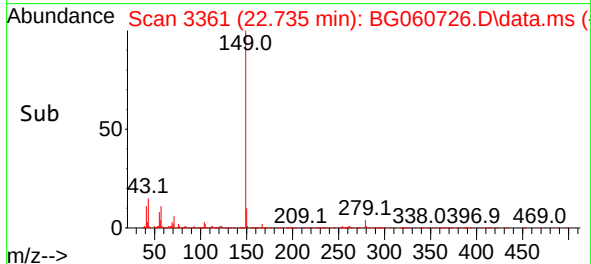
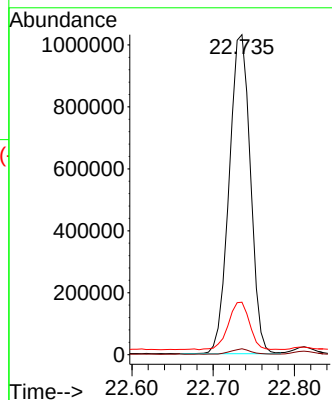
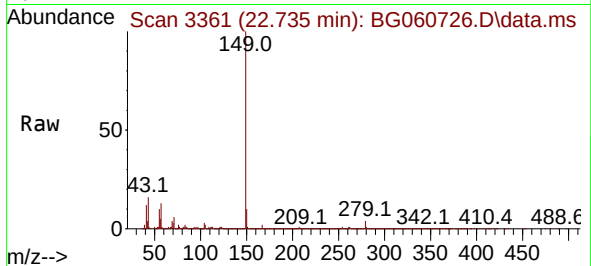




#85
Di-n-octyl phthalate
Concen: 56.536 ng
RT: 22.735 min Scan# 31
Delta R.T. -0.015 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

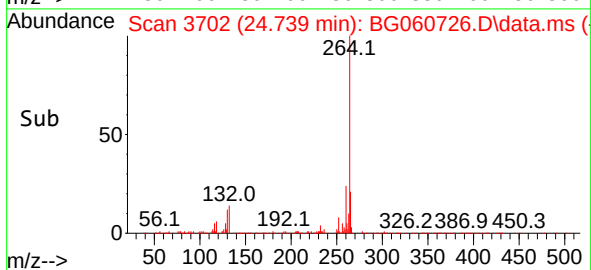
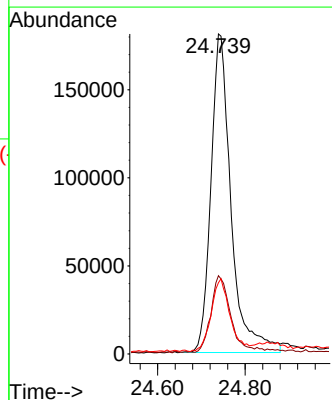
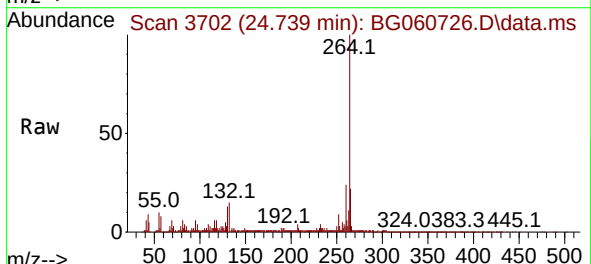
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

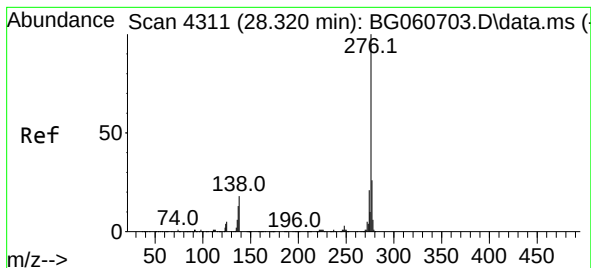
Tgt Ion:149 Resp: 1869486
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 14.8 11.3 16.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.739 min Scan# 3702
Delta R.T. -0.009 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Tgt Ion:264 Resp: 578085
Ion Ratio Lower Upper
264 100
260 24.4 19.5 29.3
265 22.2 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.551 ng

RT: 28.317 min Scan# 4311

Delta R.T. -0.003 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS

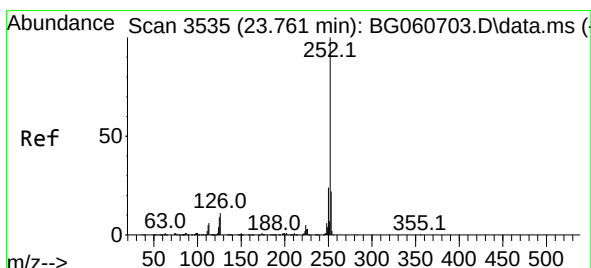
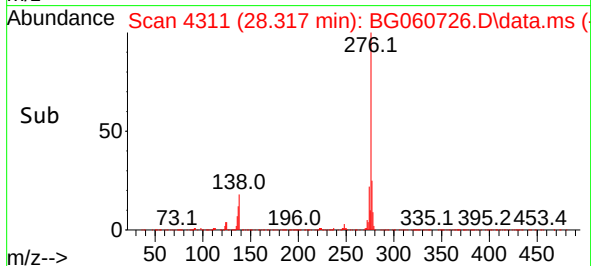
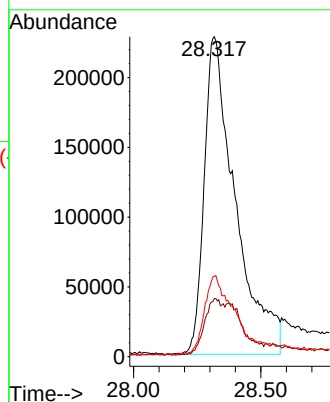
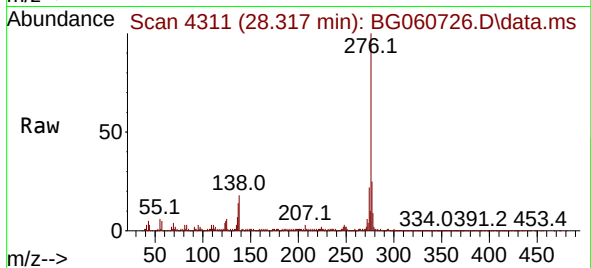
Tgt Ion:276 Resp: 1935766

Ion Ratio Lower Upper

276 100

138 9.4 12.4 18.6#

277 22.6 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 65.462 ng

RT: 23.758 min Scan# 3535

Delta R.T. -0.003 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

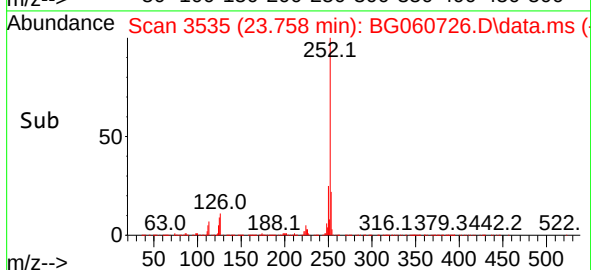
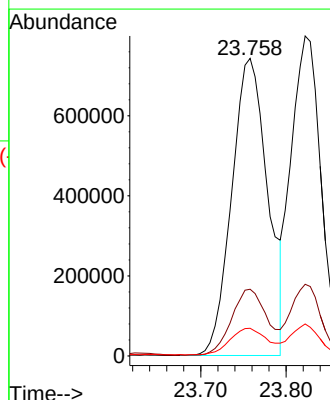
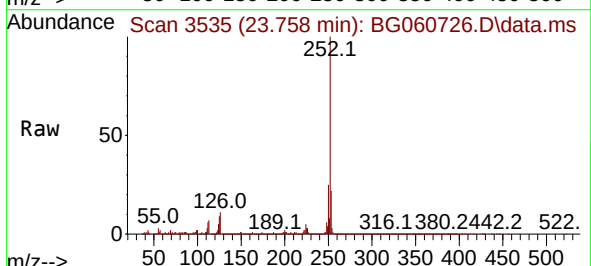
Tgt Ion:252 Resp: 2174038

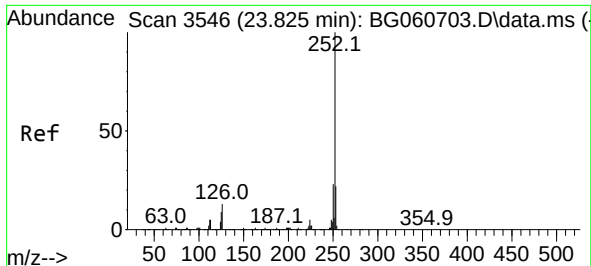
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 9.3 7.1 10.7

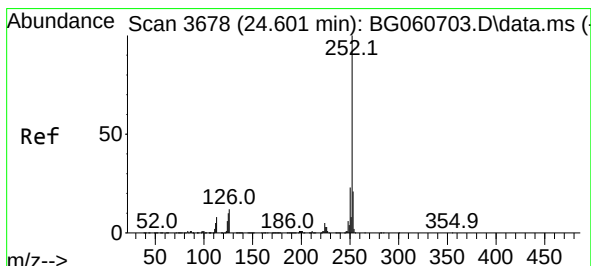
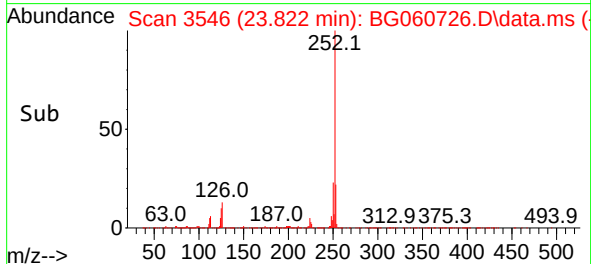
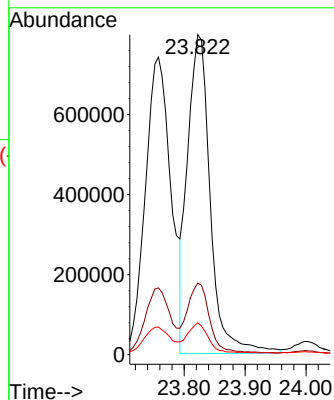
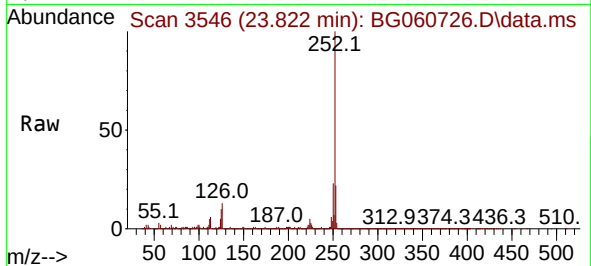




#89
Benzo(k)fluoranthene
Concen: 60.649 ng
RT: 23.822 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

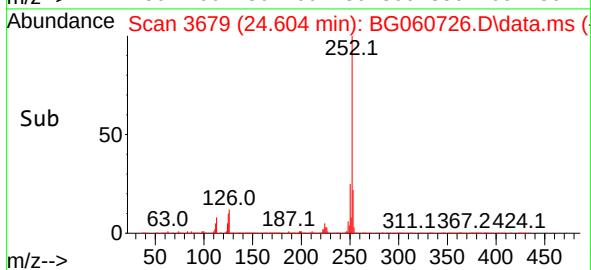
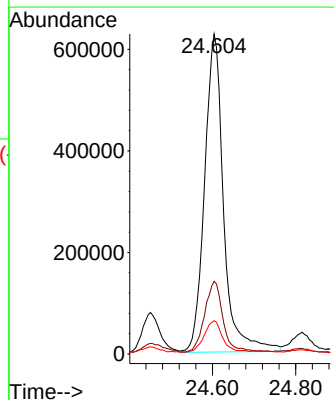
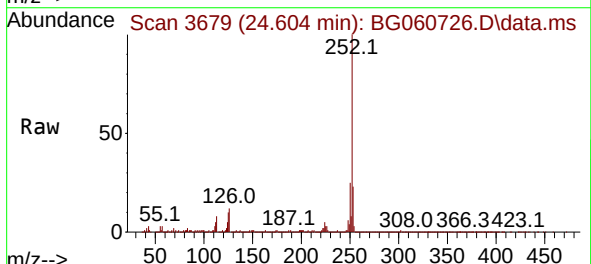
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

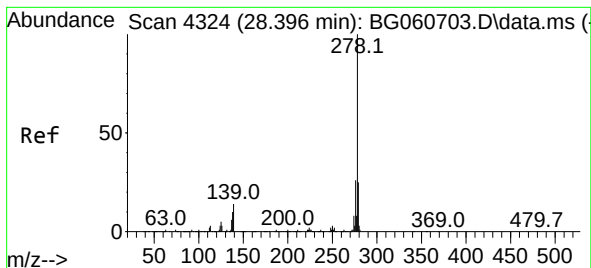
Tgt Ion:252 Resp: 2061628
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 10.0 7.5 11.3



#90
Benzo(a)pyrene
Concen: 61.684 ng
RT: 24.604 min Scan# 3679
Delta R.T. 0.003 min
Lab File: BG060726.D
Acq: 1 Apr 2024 22:19

Tgt Ion:252 Resp: 1990817
Ion Ratio Lower Upper
252 100
253 22.7 16.8 25.2
125 10.4 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 40.090 ng

RT: 28.388 min Scan# 41

Delta R.T. -0.009 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS

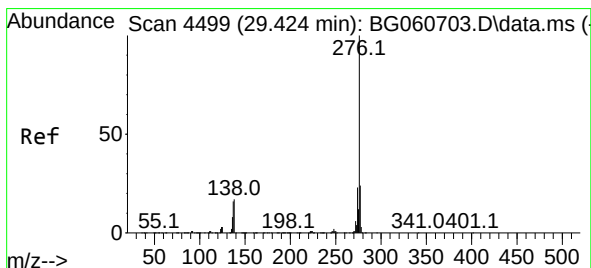
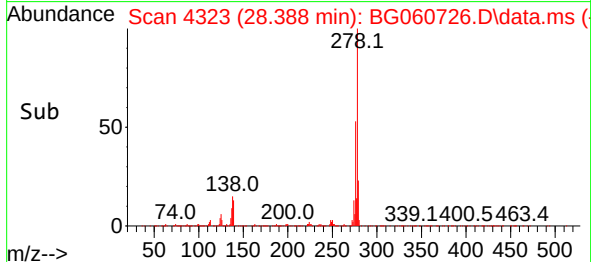
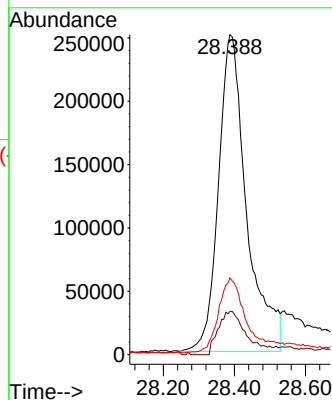
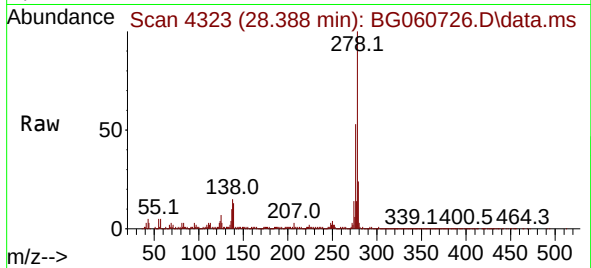
Tgt Ion:278 Resp: 1375742

Ion Ratio Lower Upper

278 100

139 13.5 11.1 16.7

279 24.0 19.8 29.6



#92

Benzo(g,h,i)perylene

Concen: 37.402 ng

RT: 29.422 min Scan# 4499

Delta R.T. -0.003 min

Lab File: BG060726.D

Acq: 1 Apr 2024 22:19

Tgt Ion:276 Resp: 1248561

Ion Ratio Lower Upper

276 100

277 23.9 18.9 28.3

138 18.4 14.0 21.0

