

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032924\
 Data File : BG060702.D
 Acq On : 29 Mar 2024 12:51
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 30 01:14:09 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 01:11:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	50433	20.000	ng	0.00
21) Naphthalene-d8	10.762	136	229029	20.000	ng	0.00
39) Acenaphthene-d10	14.587	164	176657	20.000	ng	0.00
64) Phenanthrene-d10	17.337	188	429180	20.000	ng	0.00
76) Chrysene-d12	21.602	240	394154	20.000	ng	0.00
86) Perylene-d12	24.745	264	458587	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.539	112	127985	42.276	ng	0.00
7) Phenol-d6	7.113	99	187527	41.730	ng	0.00
23) Nitrobenzene-d5	9.111	82	151685	37.792	ng	0.00
42) 2,4,6-Tribromophenol	16.073	330	85980	42.875	ng	0.00
45) 2-Fluorobiphenyl	13.218	172	516766	42.932	ng	0.00
79) Terphenyl-d14	19.963	244	1002070	44.766	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.465	88	24995	20.138	ng	93
3) Pyridine	3.852	79	75438	20.149	ng	97
4) n-Nitrosodimethylamine	3.764	42	43602	19.483	ng	99
6) Aniline	7.284	93	122241	21.541	ng	98
8) 2-Chlorophenol	7.524	128	72002	20.979	ng	99
9) Benzaldehyde	7.096	77	56112	22.644	ng	95
10) Phenol	7.137	94	95938	20.919	ng	95
11) bis(2-Chloroethyl)ether	7.383	93	77974	21.058	ng	98
12) 1,3-Dichlorobenzene	7.854	146	72990	20.450	ng	97
13) 1,4-Dichlorobenzene	8.000	146	74828	20.550	ng	98
14) 1,2-Dichlorobenzene	8.312	146	76455	21.425	ng	97
15) Benzyl Alcohol	8.188	79	75632	20.777	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.494	45	177925	21.161	ng	99
17) 2-Methylphenol	8.394	107	73485	21.225	ng	98
18) Hexachloroethane	9.046	117	26858	20.768	ng	96
19) n-Nitroso-di-n-propyla...	8.764	70	73227	21.368	ng	# 96
20) 3+4-Methylphenols	8.717	107	101636	21.438	ng	95
22) Acetophenone	8.776	105	136636	21.636	ng	98
24) Nitrobenzene	9.158	77	79808	19.783	ng	97
25) Isophorone	9.681	82	195398	21.136	ng	98
26) 2-Nitrophenol	9.869	139	25533	18.620	ng	96
27) 2,4-Dimethylphenol	9.928	122	79386	21.377	ng	98
28) bis(2-Chloroethoxy)met...	10.168	93	113700	20.832	ng	99
29) 2,4-Dichlorophenol	10.398	162	71198	20.878	ng	98
30) 1,2,4-Trichlorobenzene	10.621	180	80278	20.790	ng	99
31) Naphthalene	10.809	128	260168	21.000	ng	99
32) Benzoic acid	10.010	122	37357	17.076	ng	94
33) 4-Chloroaniline	10.909	127	120820	20.996	ng	96
34) Hexachlorobutadiene	11.103	225	53695	20.865	ng	92
35) Caprolactam	11.655	113	29075	21.527	ng	# 90
36) 4-Chloro-3-methylphenol	12.025	107	90144	20.693	ng	98
37) 2-Methylnaphthalene	12.419	142	189656	20.822	ng	100
38) 1-Methylnaphthalene	12.636	142	184643	21.459	ng	95
40) 1,2,4,5-Tetrachloroben...	12.783	216	105143	20.703	ng	99
41) Hexachlorocyclopentadiene	12.771	237	52158	20.197	ng	96
43) 2,4,6-Trichlorophenol	13.012	196	67253	20.565	ng	93

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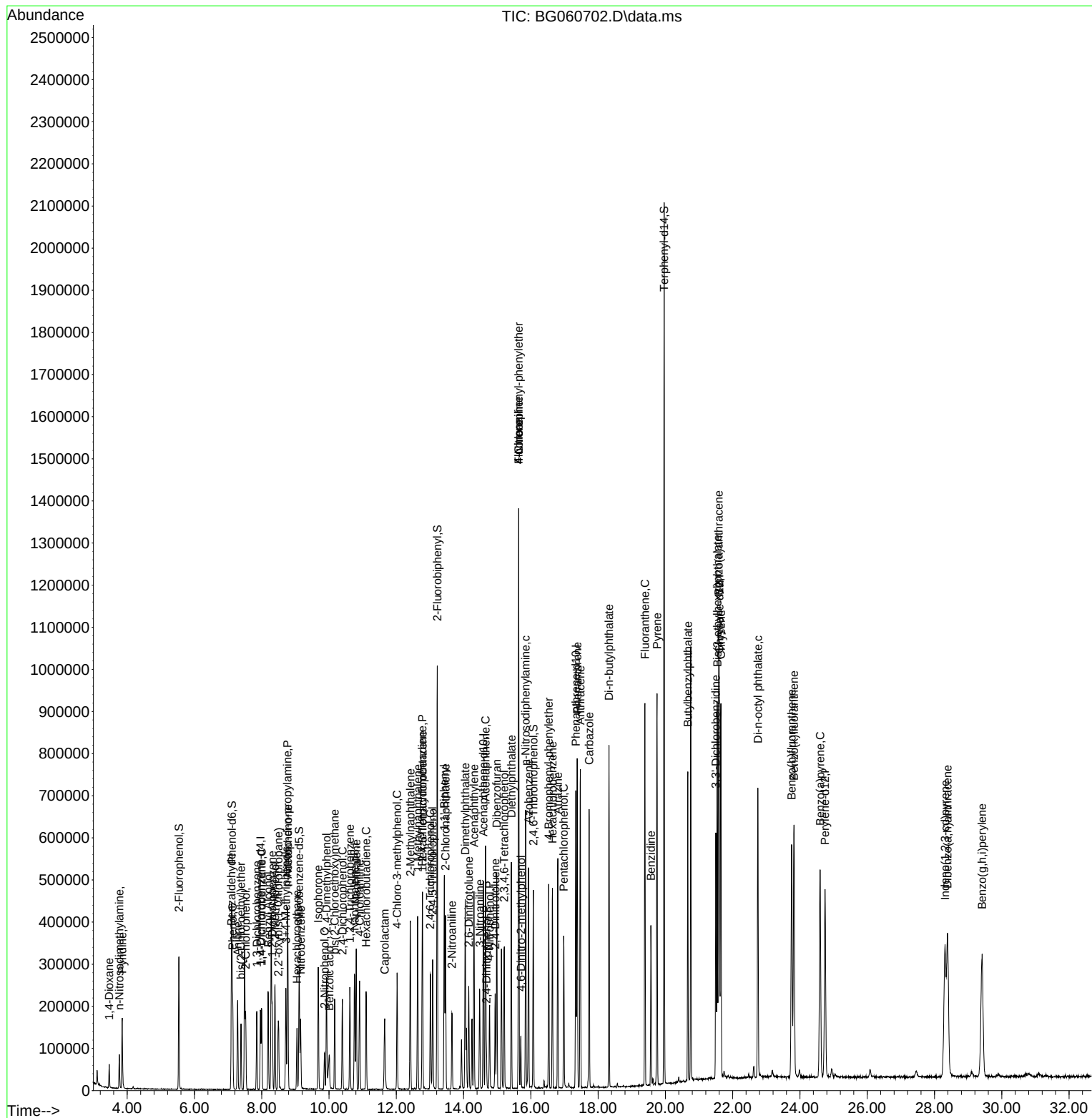
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.083	196	81523	20.889	ng	97
46) 1,1'-Biphenyl	13.429	154	264192	21.173	ng	100
47) 2-Chloronaphthalene	13.465	162	200087	21.105	ng	99
48) 2-Nitroaniline	13.653	65	51018	18.793	ng	98
49) Acenaphthylene	14.311	152	335609	21.069	ng	100
50) Dimethylphthalate	14.046	163	299682	21.462	ng	100
51) 2,6-Dinitrotoluene	14.158	165	44300	20.335	ng	93
52) Acenaphthene	14.651	154	210443	21.041	ng	98
53) 3-Nitroaniline	14.481	138	49929	20.397	ng	# 96
54) 2,4-Dinitrophenol	14.681	184	17458	17.962	ng	98
55) Dibenzofuran	14.986	168	329752	20.902	ng	99
56) 4-Nitrophenol	14.775	139	38548	18.884	ng	93
57) 2,4-Dinitrotoluene	14.939	165	55389	19.568	ng	97
58) Fluorene	15.639	166	268781	21.229	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.210	232	69980	20.576	ng	97
60) Diethylphthalate	15.421	149	298561	21.253	ng	99
61) 4-Chlorophenyl-phenyle...	15.639	204	140924	21.039	ng	98
62) 4-Nitroaniline	15.639	138	52897	20.720	ng	99
63) Azobenzene	15.932	77	294403	21.506	ng	99
65) 4,6-Dinitro-2-methylph...	15.703	198	26947	17.110	ng	94
66) n-Nitrosodiphenylamine	15.844	169	251351	20.494	ng	99
67) 4-Bromophenyl-phenylether	16.532	248	92119	21.150	ng	100
68) Hexachlorobenzene	16.643	284	102750	20.897	ng	98
69) Atrazine	16.802	200	91473	21.328	ng	96
70) Pentachlorophenol	16.978	266	66420	20.703	ng	97
71) Phenanthrene	17.378	178	475780	21.316	ng	99
72) Anthracene	17.472	178	484323	21.366	ng	99
73) Carbazole	17.730	167	428537	21.442	ng	100
74) Di-n-butylphthalate	18.324	149	539756	21.662	ng	99
75) Fluoranthene	19.393	202	573926	21.190	ng	99
77) Benzidine	19.569	184	206837	19.929	ng	100
78) Pyrene	19.751	202	600998	21.802	ng	99
80) Butylbenzylphthalate	20.668	149	212301	21.112	ng	95
81) Benzo(a)anthracene	21.584	228	591047	21.273	ng	100
82) 3,3'-Dichlorobenzidine	21.502	252	201081	21.434	ng	99
83) Chrysene	21.649	228	567532	21.193	ng	98
84) Bis(2-ethylhexyl)phtha...	21.543	149	341494	21.307	ng	99
85) Di-n-octyl phthalate	22.748	149	544793	20.865	ng	100
87) Indeno(1,2,3-cd)pyrene	28.312	276	670954	20.777	ng	98
88) Benzo(b)fluoranthene	23.753	252	549270	20.849	ng	99
89) Benzo(k)fluoranthene	23.823	252	566841	21.095	ng	99
90) Benzo(a)pyrene	24.599	252	530264	20.711	ng	99
91) Dibenzo(a,h)anthracene	28.388	278	566071	20.794	ng	98
92) Benzo(g,h,i)perylene	29.416	276	545758	20.609	ng	99

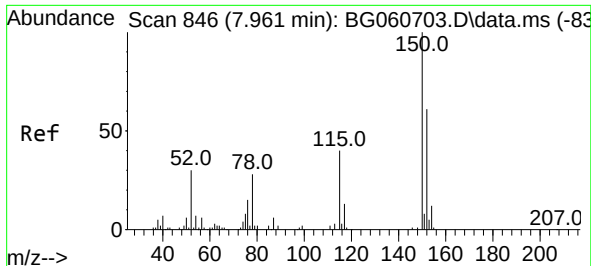
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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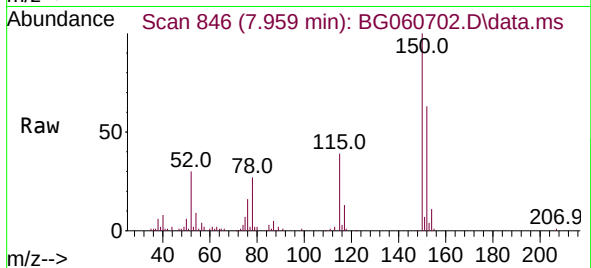
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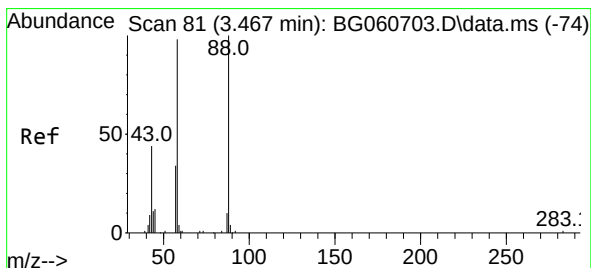
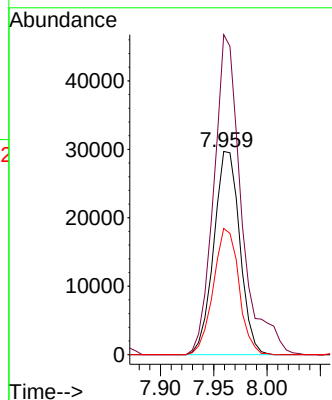
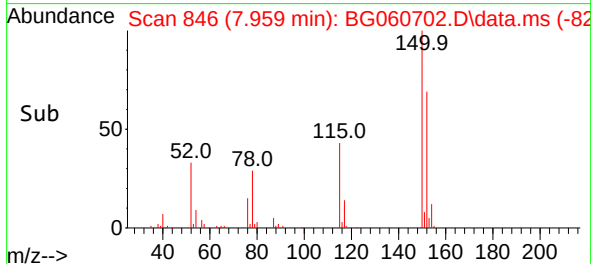


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.959 min Scan# 84
 Delta R.T. -0.002 min
 Lab File: BG060702.D
 Acq: 29 Mar 2024 12:51

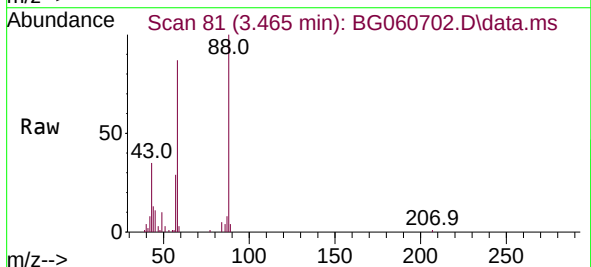
Instrument :
 BNA_G
 ClientSampleId :



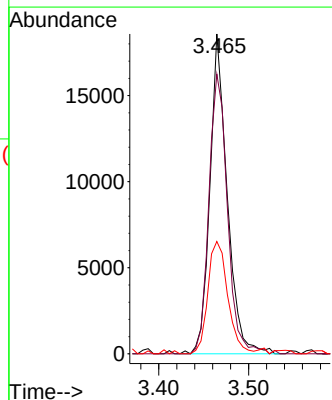
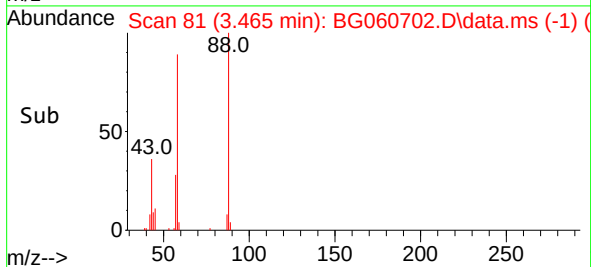
Tgt Ion:152 Resp: 50433
 Ion Ratio Lower Upper
 152 100
 150 157.5 130.2 195.4
 115 62.1 51.6 77.4

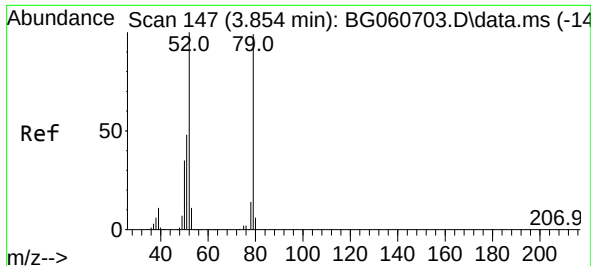


#2
 1,4-Dioxane
 Concen: 20.138 ng
 RT: 3.465 min Scan# 81
 Delta R.T. -0.002 min
 Lab File: BG060702.D
 Acq: 29 Mar 2024 12:51



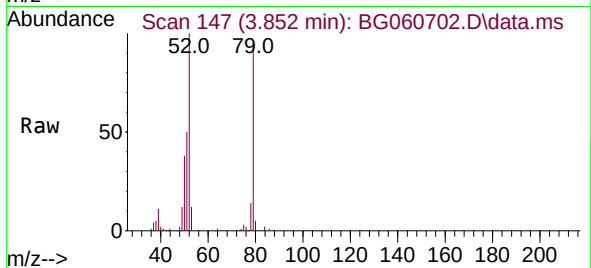
Tgt Ion: 88 Resp: 24995
 Ion Ratio Lower Upper
 88 100
 58 93.5 80.9 121.3
 43 40.4 35.4 53.0



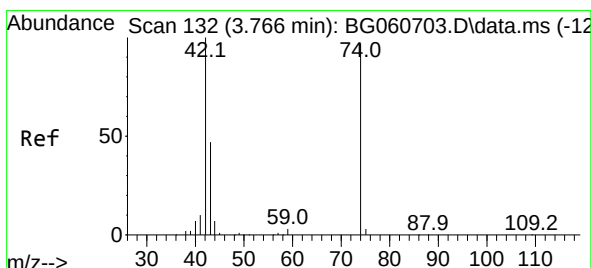
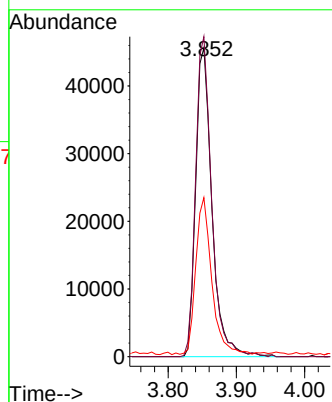
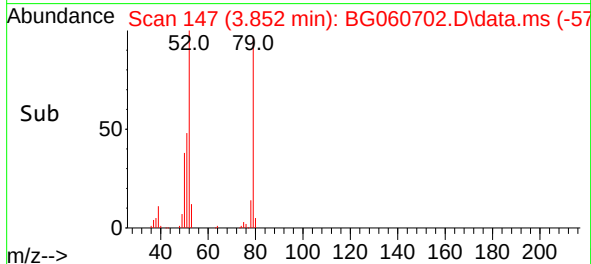


#3
Pyridine
Concen: 20.149 ng
RT: 3.852 min Scan# 147
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

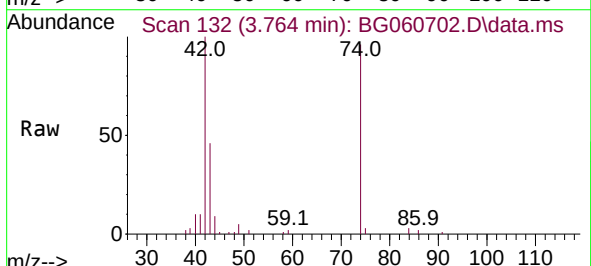
Instrument :
BNA_G
ClientSampleId :



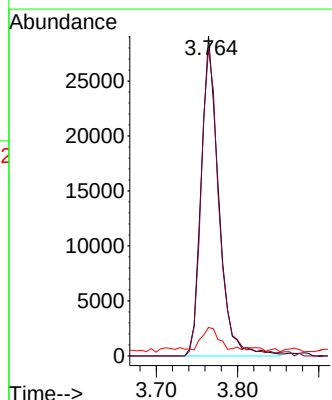
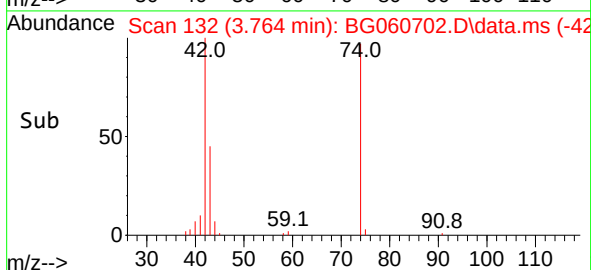
Tgt Ion: 79 Resp: 75438
Ion Ratio Lower Upper
79 100
52 103.7 80.6 120.8
51 51.5 39.1 58.7

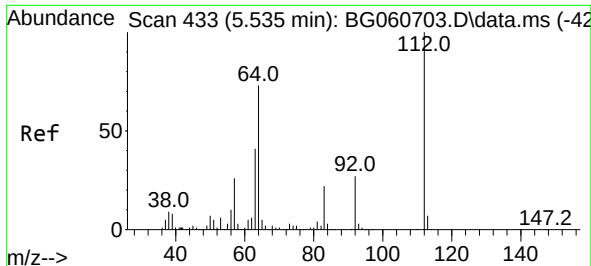


#4
n-Nitrosodimethylamine
Concen: 19.483 ng
RT: 3.764 min Scan# 132
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51



Tgt Ion: 42 Resp: 43602
Ion Ratio Lower Upper
42 100
74 96.1 77.8 116.8
44 8.9 6.8 10.2

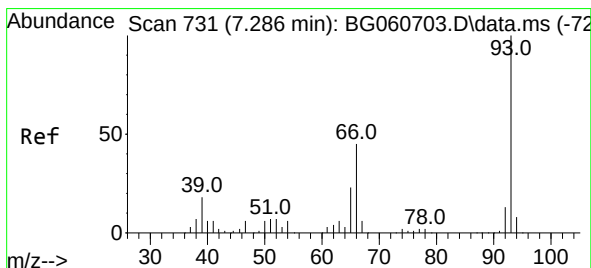
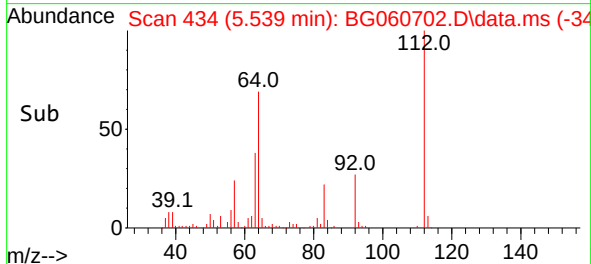
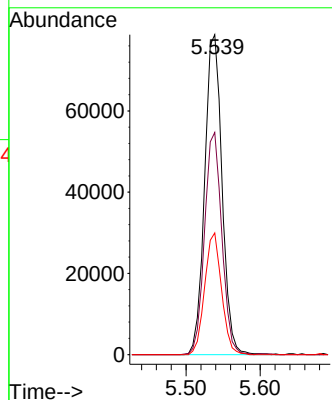
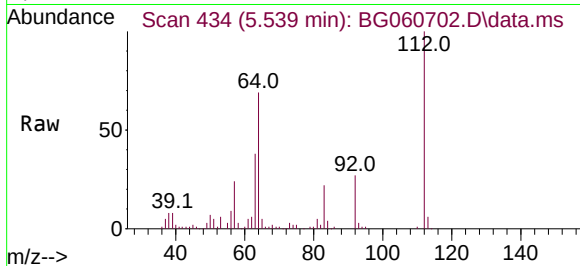




#5
2-Fluorophenol
Concen: 42.276 ng
RT: 5.539 min Scan# 433
Delta R.T. 0.004 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

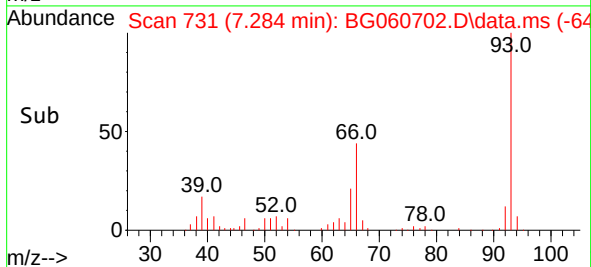
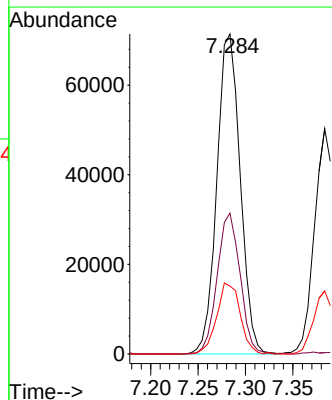
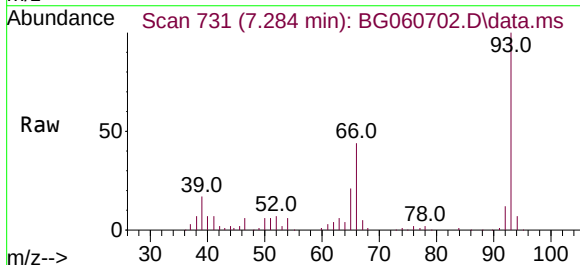
Instrument :
BNA_G
ClientSampleId :

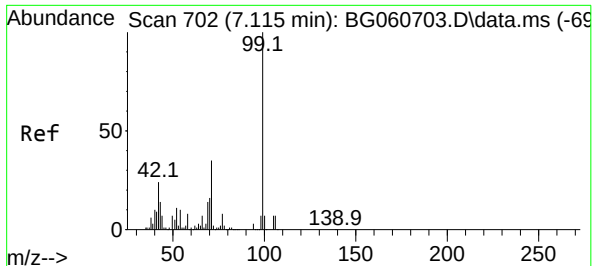
Tgt Ion:112 Resp: 127985
Ion Ratio Lower Upper
112 100
64 69.4 58.4 87.6
63 38.0 32.7 49.1



#6
Aniline
Concen: 21.541 ng
RT: 7.284 min Scan# 731
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Tgt Ion: 93 Resp: 122241
Ion Ratio Lower Upper
93 100
66 44.0 36.1 54.1
65 21.2 18.1 27.1

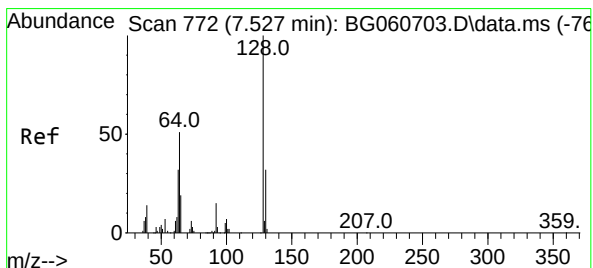
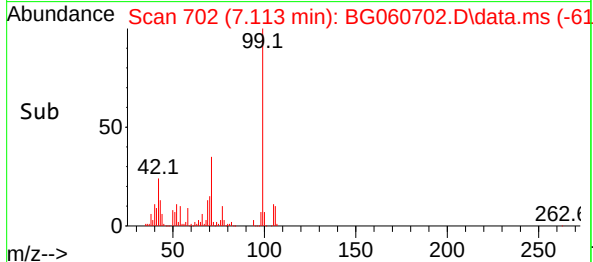
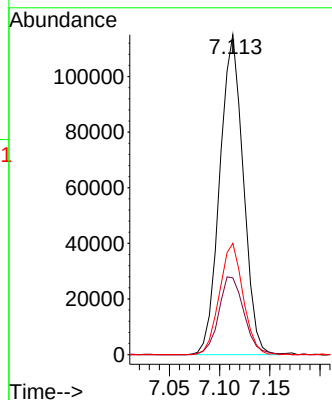
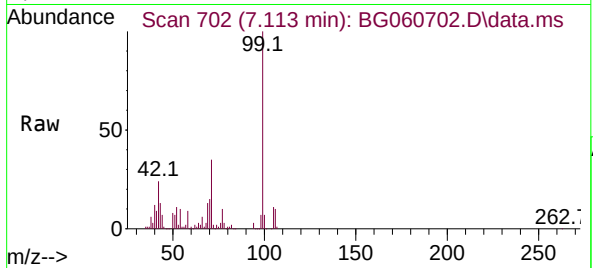




#7
Phenol-d6
Concen: 41.730 ng
RT: 7.113 min Scan# 702
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

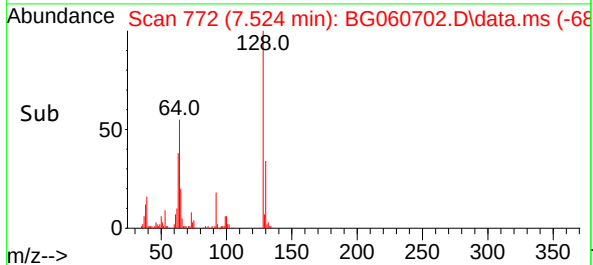
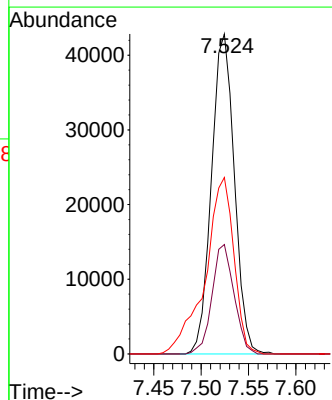
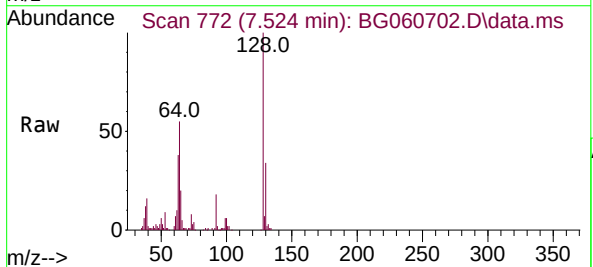
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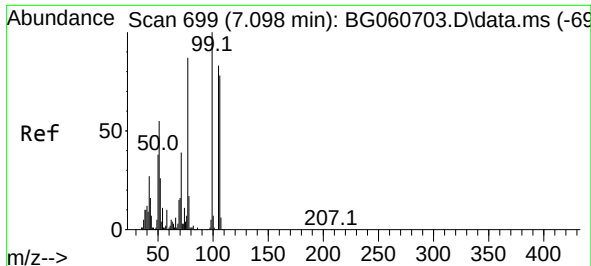
Tgt Ion: 99 Resp: 187527
Ion Ratio Lower Upper
99 100
42 24.0 19.4 29.2
71 34.8 28.2 42.2



#8
2-Chlorophenol
Concen: 20.979 ng
RT: 7.524 min Scan# 772
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

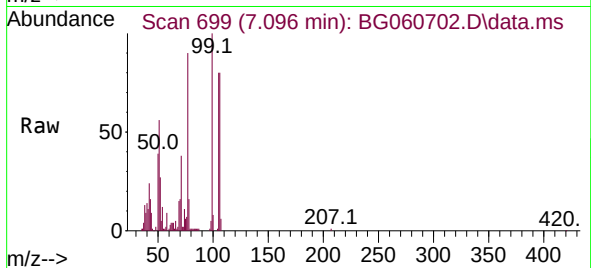
Tgt Ion:128 Resp: 72002
Ion Ratio Lower Upper
128 100
130 34.2 12.3 52.3
64 55.1 35.0 75.0



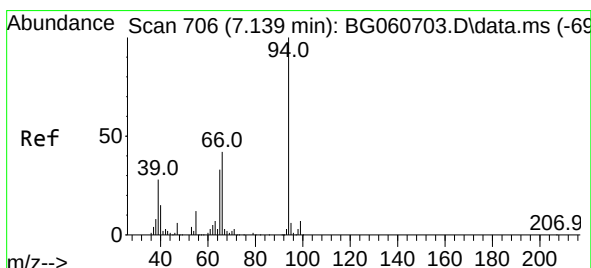
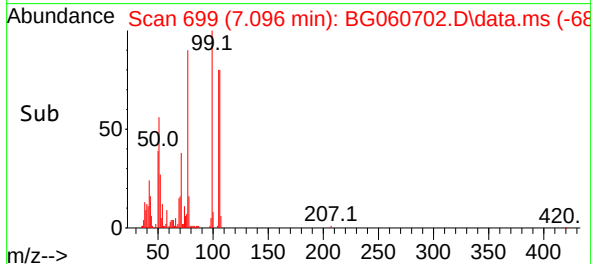
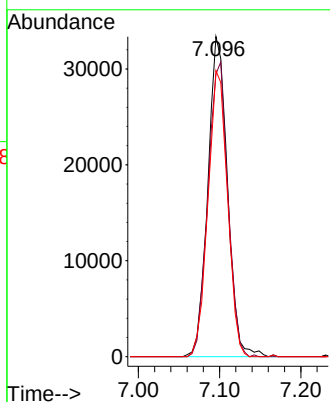


#9
Benzaldehyde
Concen: 22.644 ng
RT: 7.096 min Scan# 699
Delta R.T. -0.002 min
Lab File: BG060702.D
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ClientSampleId :

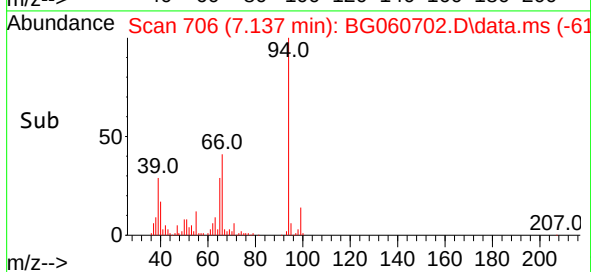
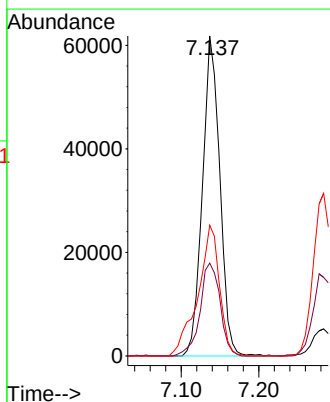
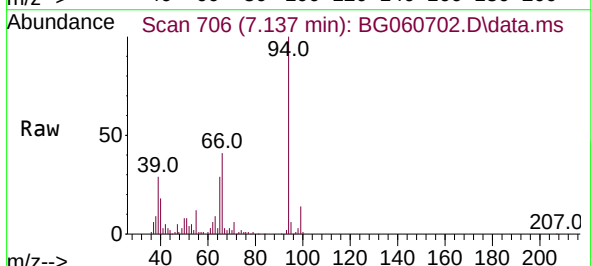


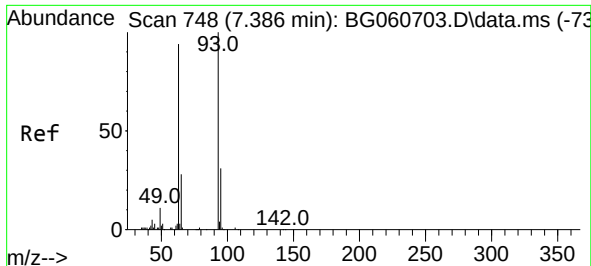
Tgt Ion: 77 Resp: 56112
Ion Ratio Lower Upper
77 100
105 88.3 76.0 116.0
106 89.4 70.3 110.3



#10
Phenol
Concen: 20.919 ng
RT: 7.137 min Scan# 706
Delta R.T. -0.002 min
Lab File: BG060702.D
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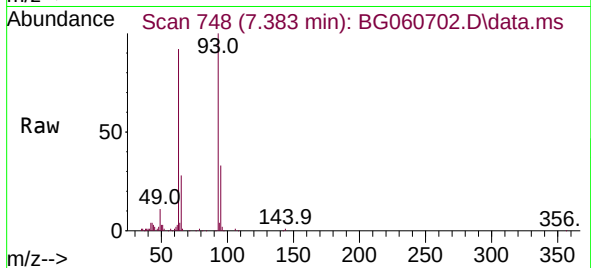
Tgt Ion: 94 Resp: 95938
Ion Ratio Lower Upper
94 100
65 29.0 13.3 53.3
66 40.8 22.9 62.9





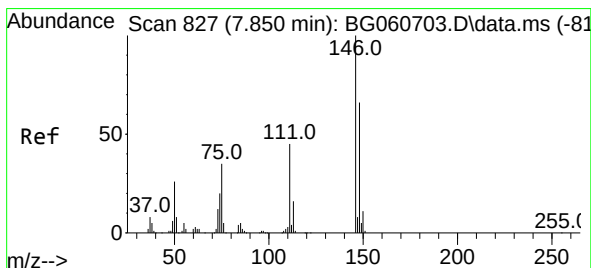
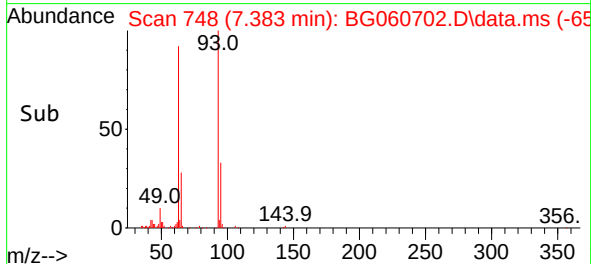
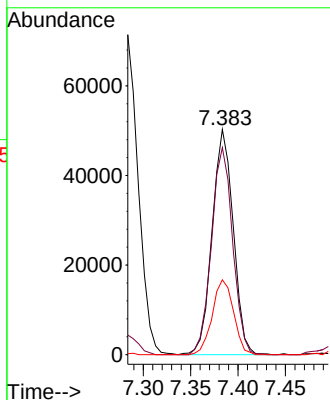
#11
bis(2-Chloroethyl)ether
Concen: 21.058 ng
RT: 7.383 min Scan# 748
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Instrument :
BNA_G
ClientSampleId :



Tgt Ion: 93 Resp: 77974

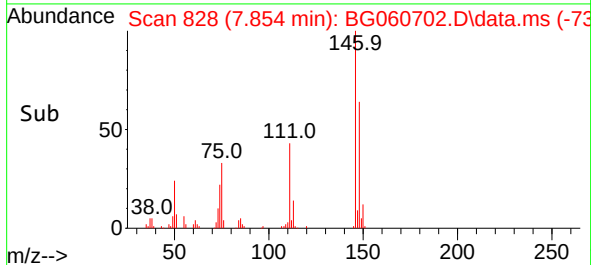
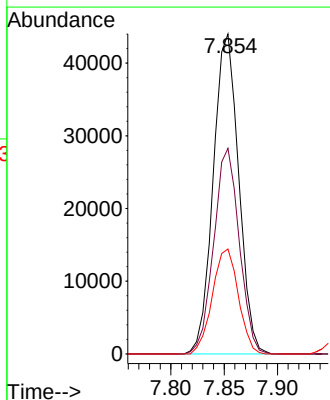
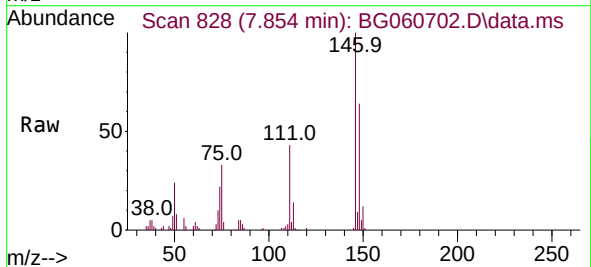
Ion	Ratio	Lower	Upper
93	100		
63	91.9	73.7	113.7
95	33.2	11.2	51.2

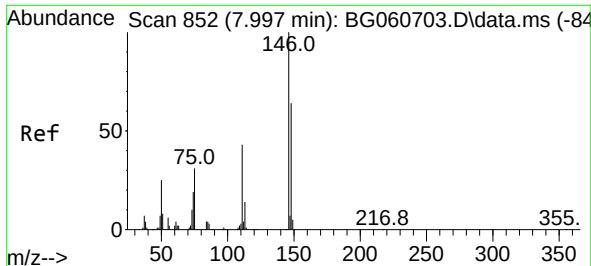


#12
1,3-Dichlorobenzene
Concen: 20.450 ng
RT: 7.854 min Scan# 828
Delta R.T. 0.004 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Tgt Ion:146 Resp: 72990

Ion	Ratio	Lower	Upper
146	100		
148	64.2	53.0	79.4
75	32.8	28.1	42.1





#13

1,4-Dichlorobenzene

Concen: 20.550 ng

RT: 8.000 min Scan# 852

Delta R.T. 0.004 min

Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :

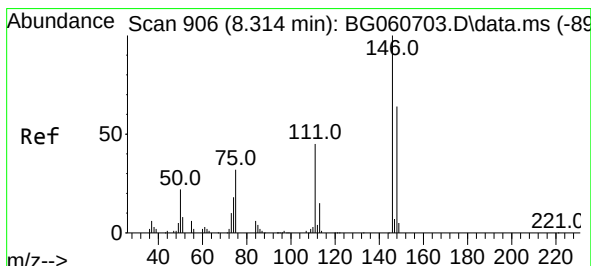
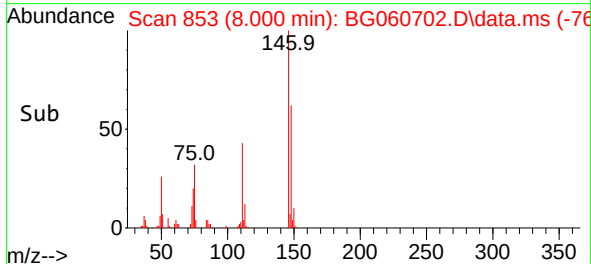
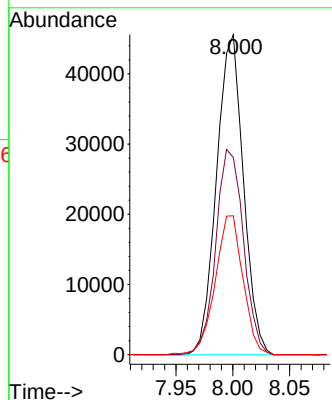
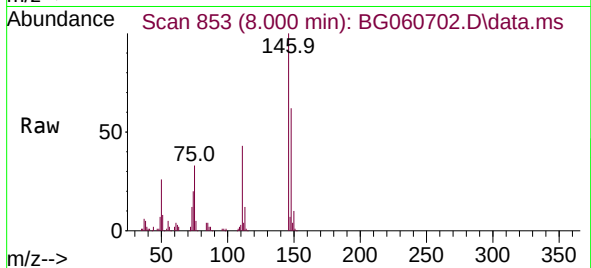
Tgt Ion:146 Resp: 74828

Ion Ratio Lower Upper

146 100

148 61.6 51.1 76.7

111 43.4 35.0 52.6



#14

1,2-Dichlorobenzene

Concen: 21.425 ng

RT: 8.312 min Scan# 906

Delta R.T. -0.002 min

Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

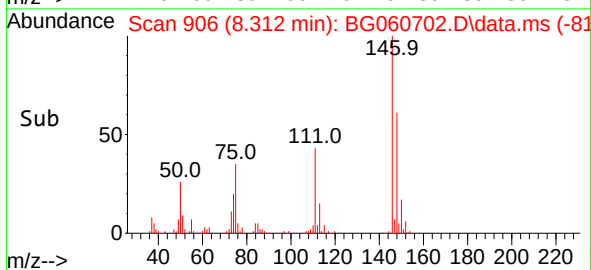
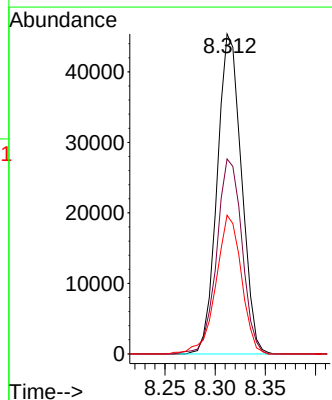
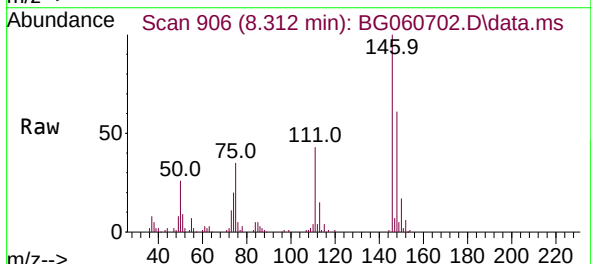
Tgt Ion:146 Resp: 76455

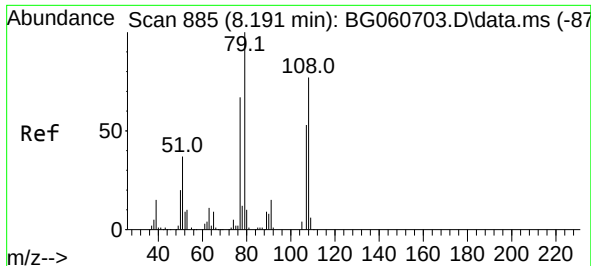
Ion Ratio Lower Upper

146 100

148 60.9 51.0 76.6

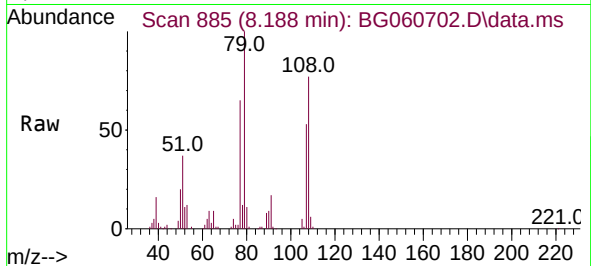
111 43.3 36.0 54.0



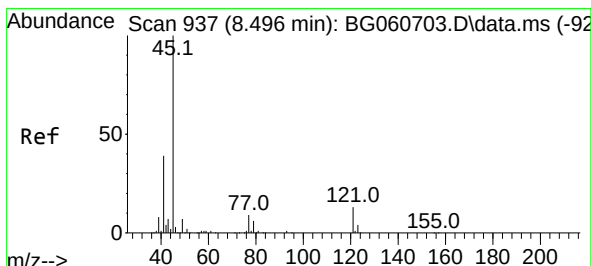
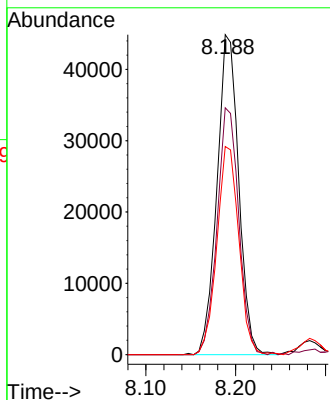
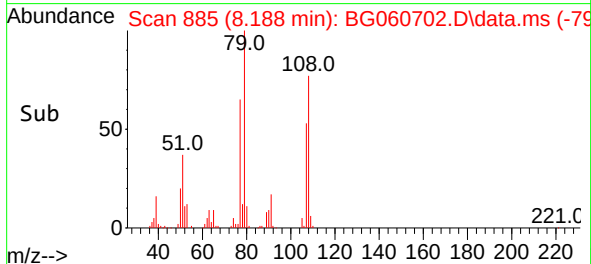


#15
Benzyl Alcohol
Concen: 20.777 ng
RT: 8.188 min Scan# 885
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

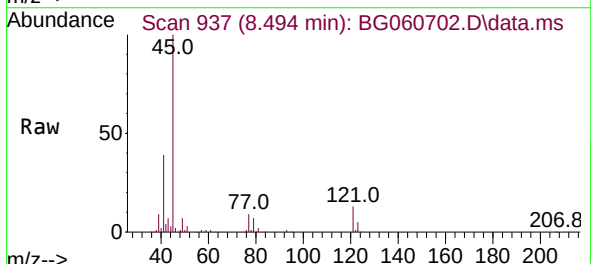
Instrument :
BNA_G
ClientSampleId :



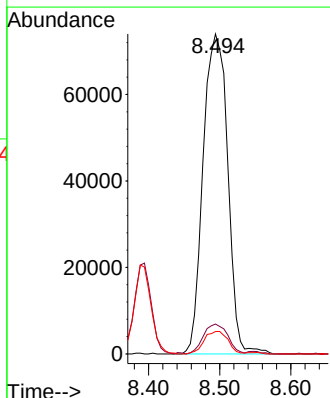
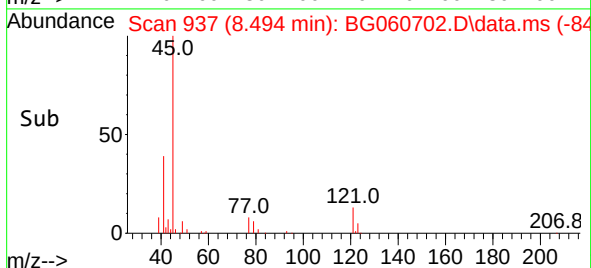
Tgt Ion: 79 Resp: 75632
Ion Ratio Lower Upper
79 100
108 77.1 61.4 92.0
77 65.0 53.6 80.4

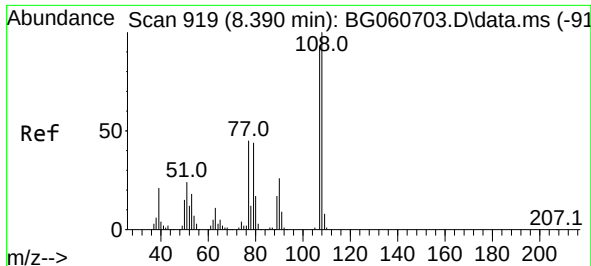


#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.161 ng
RT: 8.494 min Scan# 937
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51



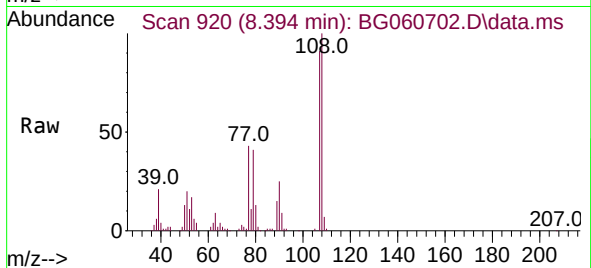
Tgt Ion: 45 Resp: 177925
Ion Ratio Lower Upper
45 100
77 9.3 0.0 29.1
79 7.0 0.0 26.5



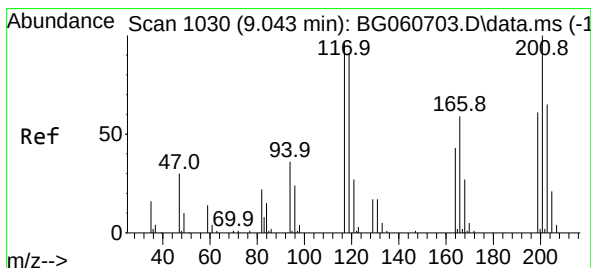
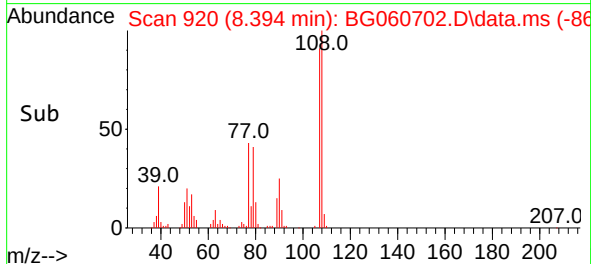
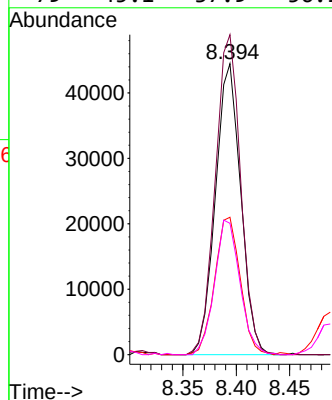


#17
2-Methylphenol
Concen: 21.225 ng
RT: 8.394 min Scan# 919
Delta R.T. 0.004 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Instrument :
BNA_G
ClientSampleId :

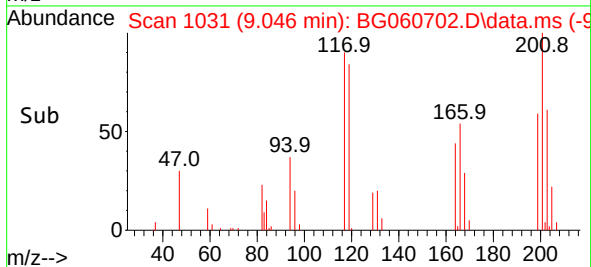
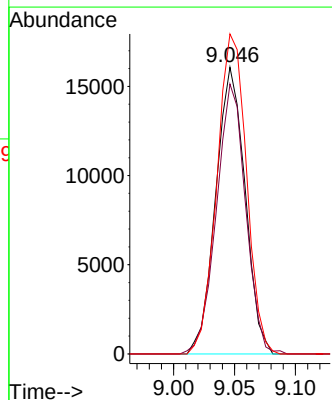
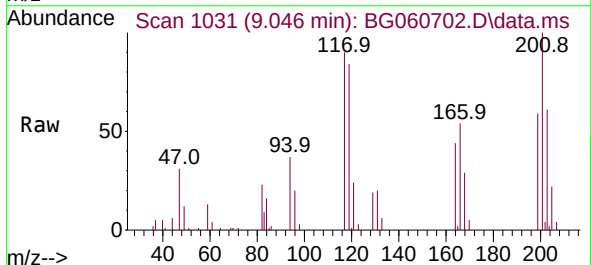


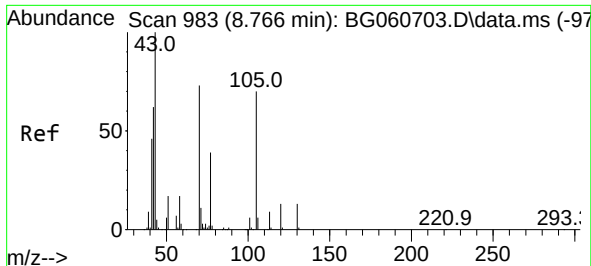
Tgt Ion:	107	Resp:	73485
Ion Ratio	Lower	Upper	
107	100		
108	110.0	86.4	129.6
77	47.2	38.6	58.0
79	45.1	37.9	56.9



#18
Hexachloroethane
Concen: 20.768 ng
RT: 9.046 min Scan# 1031
Delta R.T. 0.004 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Tgt Ion:	117	Resp:	26858
Ion Ratio	Lower	Upper	
117	100		
119	94.1	75.7	113.5
201	111.6	83.4	125.2





#19

n-Nitroso-di-n-propylamine

Concen: 21.368 ng

RT: 8.764 min Scan# 983

Delta R.T. -0.002 min

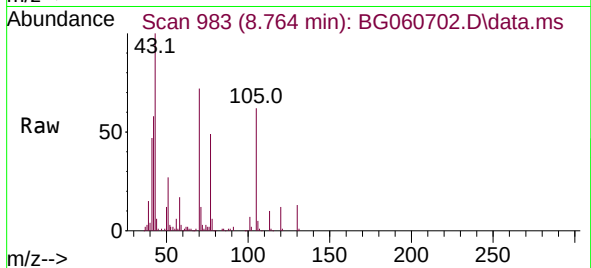
Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :



Tgt Ion: 70 Resp: 73227

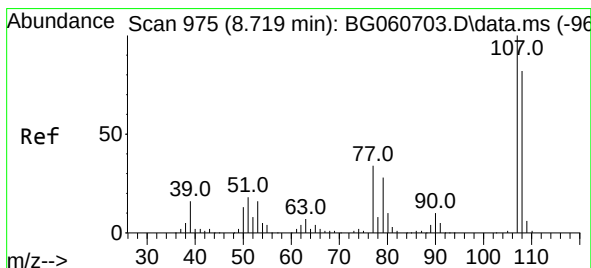
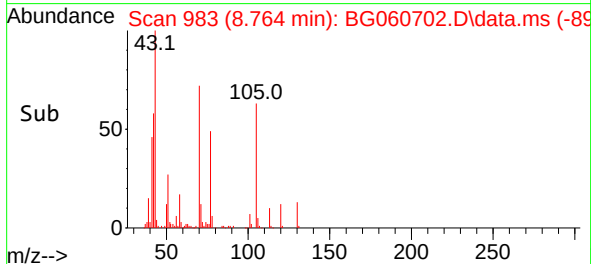
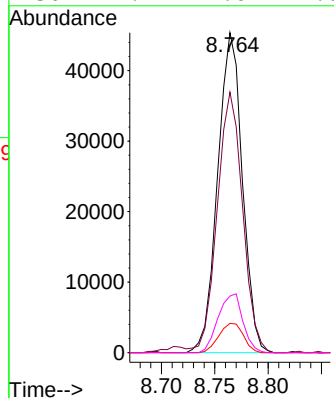
Ion Ratio Lower Upper

70 100

42 81.4 68.4 102.6

101 9.1 6.1 9.1#

130 17.7 14.6 21.8



#20

3+4-Methylphenols

Concen: 21.438 ng

RT: 8.717 min Scan# 975

Delta R.T. -0.002 min

Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

Tgt Ion: 107 Resp: 101636

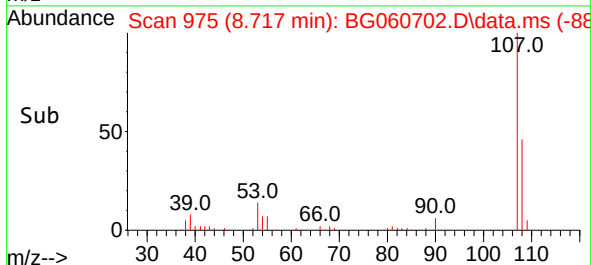
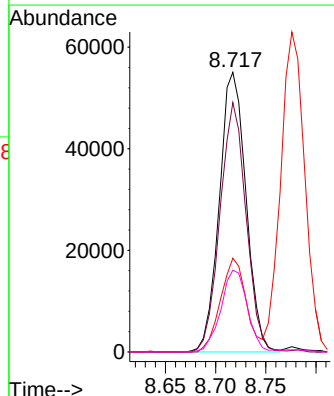
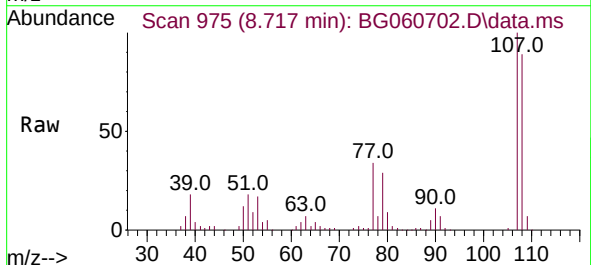
Ion Ratio Lower Upper

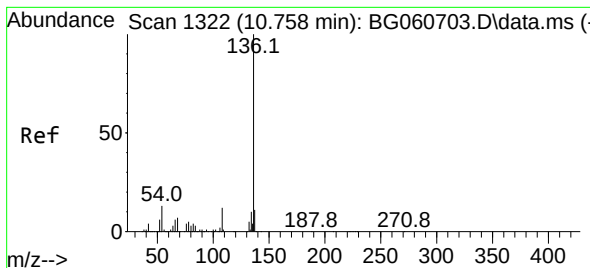
107 100

108 89.2 62.2 102.2

77 33.5 14.1 54.1

79 29.2 7.7 47.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.762 min Scan# 1323

Delta R.T. 0.004 min

Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:136 Resp: 229029

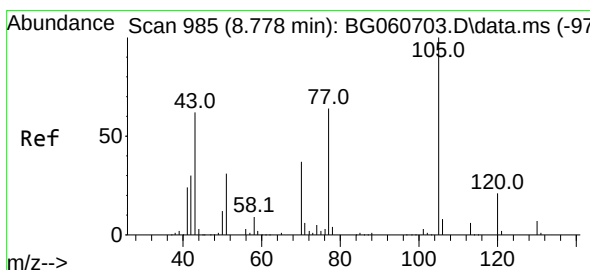
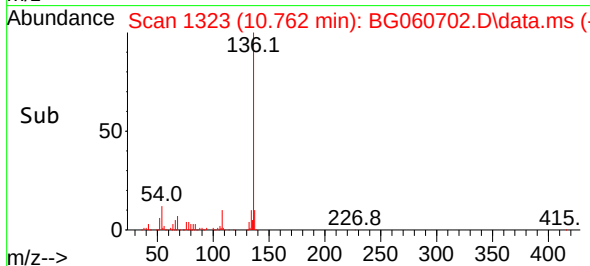
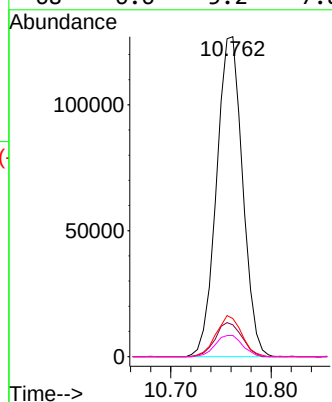
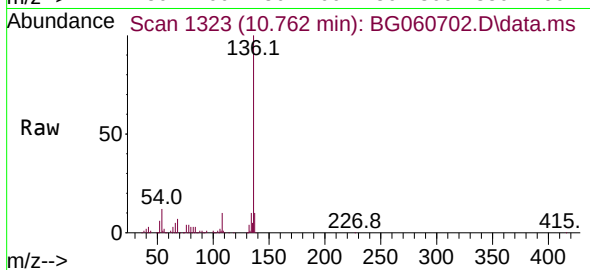
Ion Ratio Lower Upper

136 100

137 9.9 8.8 13.2

54 11.9 10.2 15.2

68 6.6 5.2 7.8



#22

Acetophenone

Concen: 21.636 ng

RT: 8.776 min Scan# 985

Delta R.T. -0.002 min

Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

Tgt Ion:105 Resp: 136636

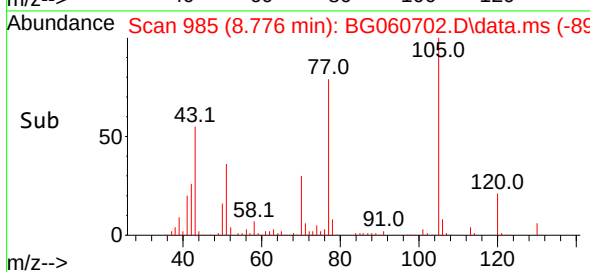
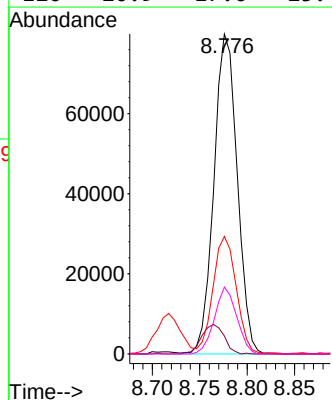
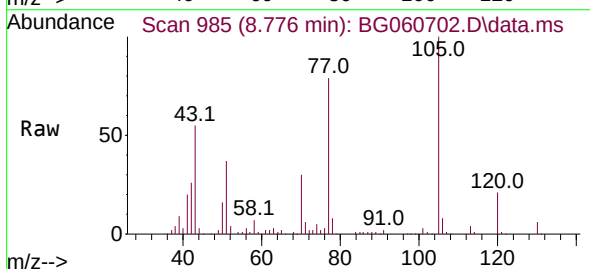
Ion Ratio Lower Upper

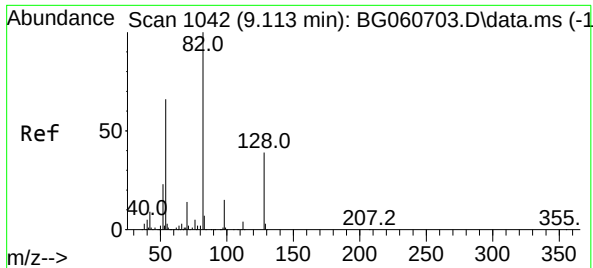
105 100

71 5.6 4.9 7.3

51 36.7 31.1 46.7

120 20.9 17.0 25.4

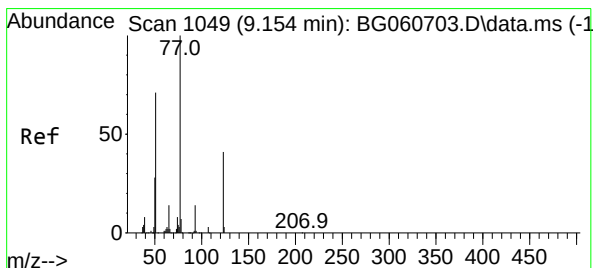
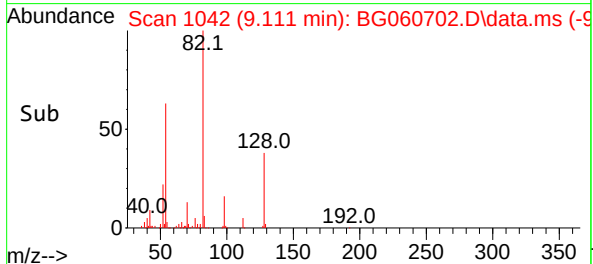
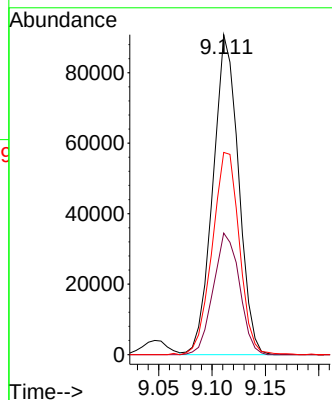
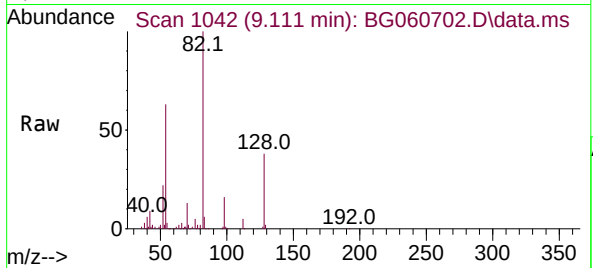




#23
Nitrobenzene-d5
Concen: 37.792 ng
RT: 9.111 min Scan# 1042
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

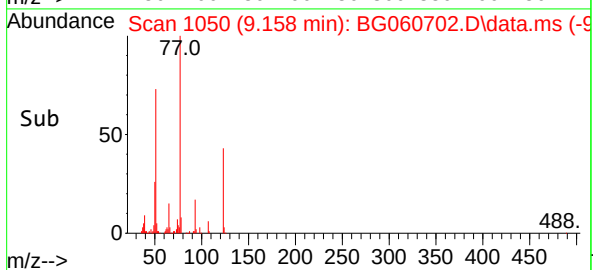
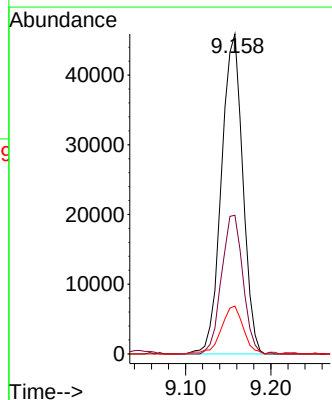
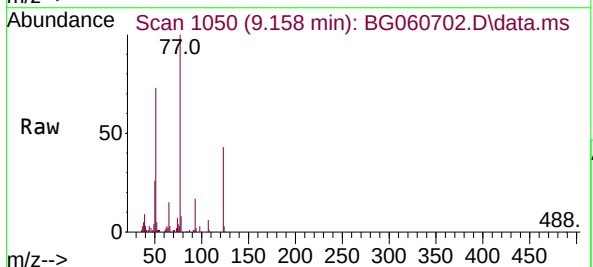
Instrument :
BNA_G
ClientSampleId :

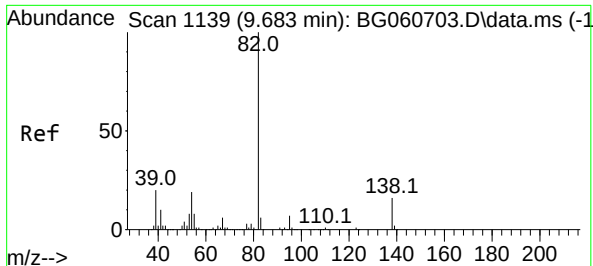
Tgt Ion: 82 Resp: 151685
Ion Ratio Lower Upper
82 100
128 38.0 31.2 46.8
54 63.2 53.2 79.8



#24
Nitrobenzene
Concen: 19.783 ng
RT: 9.158 min Scan# 1050
Delta R.T. 0.004 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Tgt Ion: 77 Resp: 79808
Ion Ratio Lower Upper
77 100
123 43.3 32.7 49.1
65 14.9 11.3 16.9

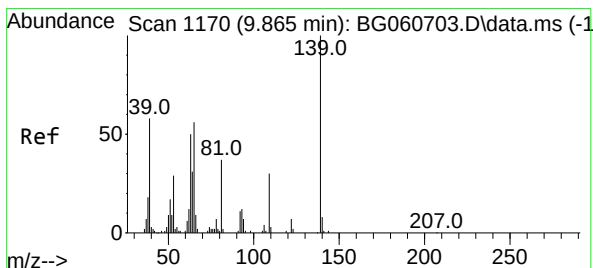
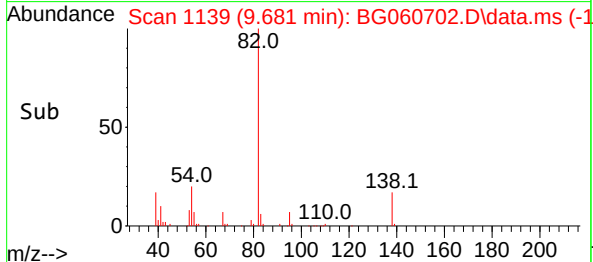
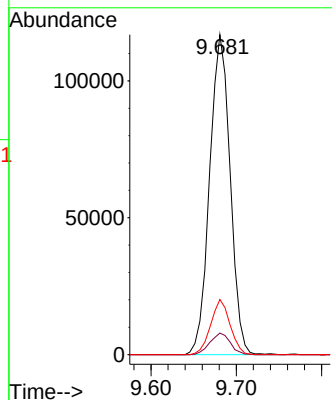
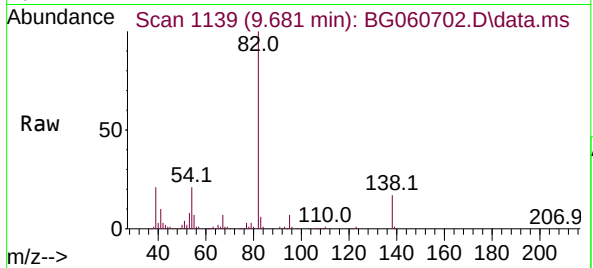




#25
Isophorone
Concen: 21.136 ng
RT: 9.681 min Scan# 1139
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

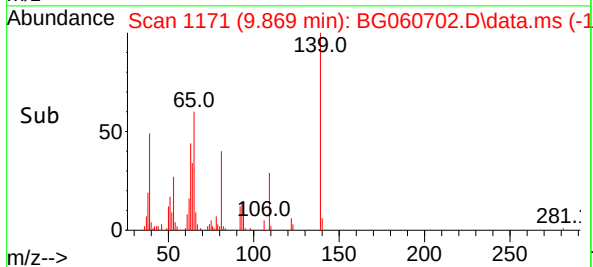
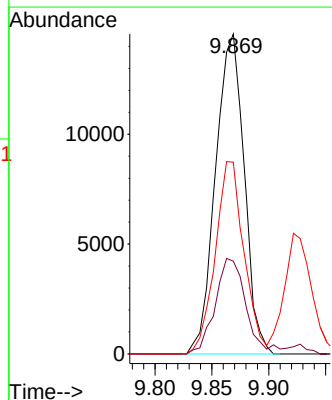
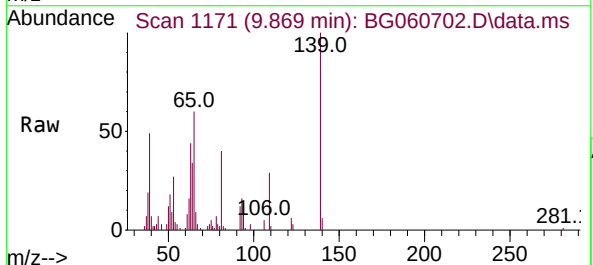
Instrument :
BNA_G
ClientSampleId :

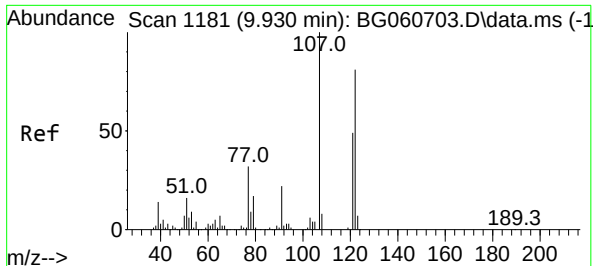
Tgt Ion: 82 Resp: 195398
Ion Ratio Lower Upper
82 100
95 6.7 5.8 8.8
138 17.2 13.0 19.4



#26
2-Nitrophenol
Concen: 18.620 ng
RT: 9.869 min Scan# 1171
Delta R.T. 0.004 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Tgt Ion:139 Resp: 25533
Ion Ratio Lower Upper
139 100
109 29.0 23.9 35.9
65 59.9 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 21.377 ng

RT: 9.928 min Scan# 1181

Delta R.T. -0.002 min

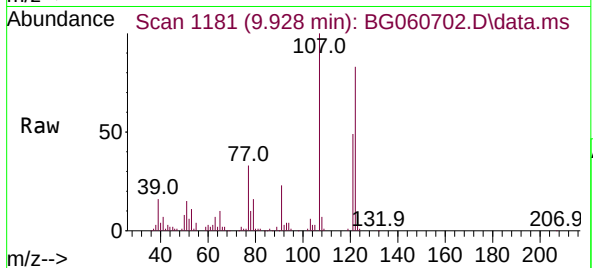
Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :



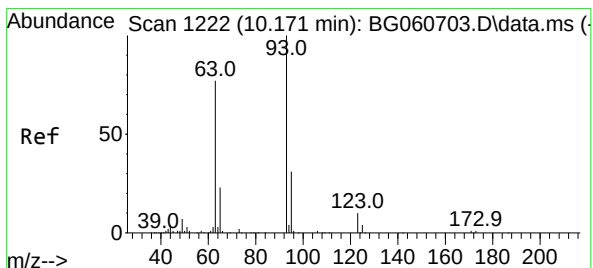
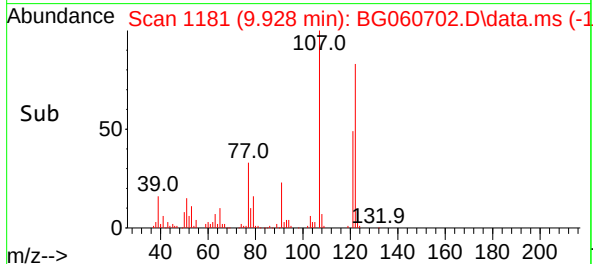
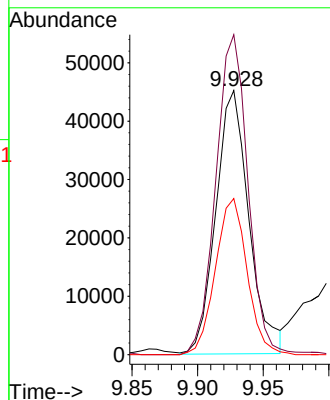
Tgt Ion:122 Resp: 79386

Ion Ratio Lower Upper

122 100

107 121.2 98.6 147.8

121 59.1 48.1 72.1



#28

bis(2-Chloroethoxy)methane

Concen: 20.832 ng

RT: 10.168 min Scan# 1222

Delta R.T. -0.002 min

Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

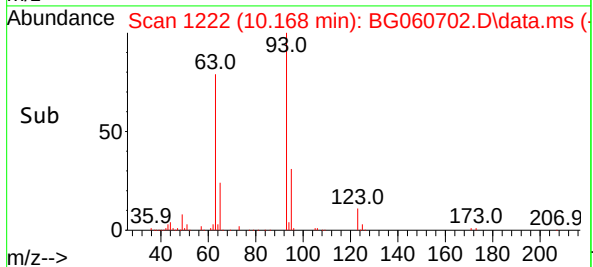
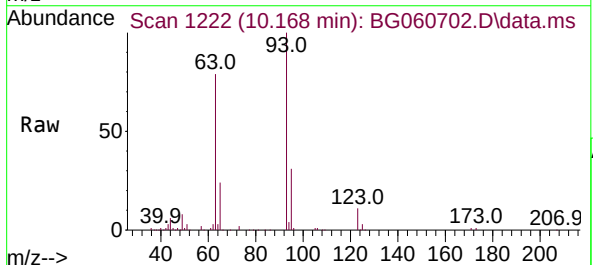
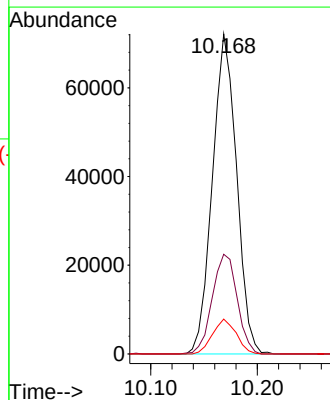
Tgt Ion: 93 Resp: 113700

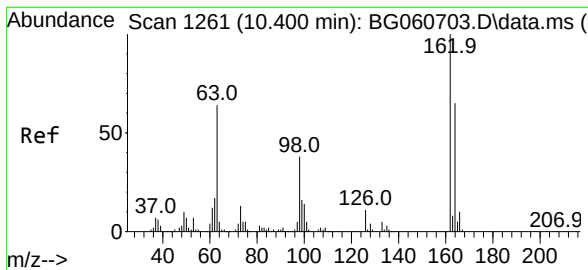
Ion Ratio Lower Upper

93 100

95 31.1 25.1 37.7

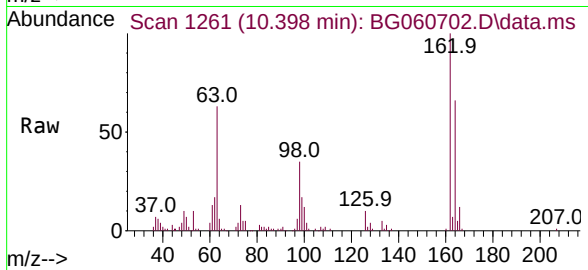
123 10.9 8.0 12.0



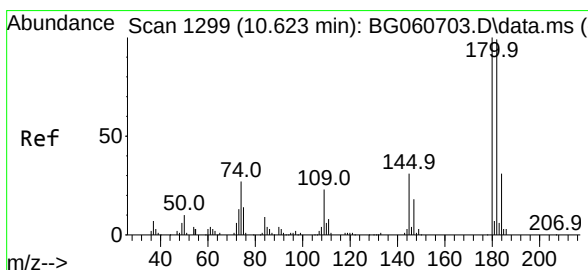
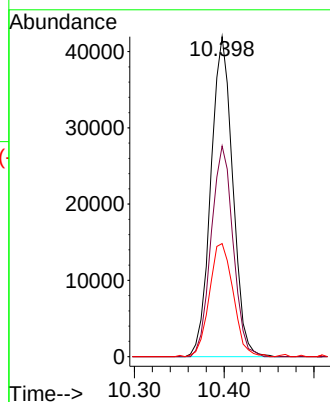
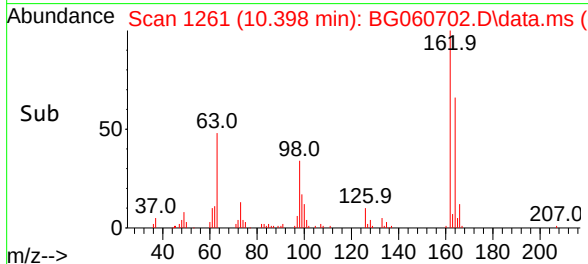


#29
2,4-Dichlorophenol
Concen: 20.878 ng
RT: 10.398 min Scan# 1261
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Instrument :
BNA_G
ClientSampleId :

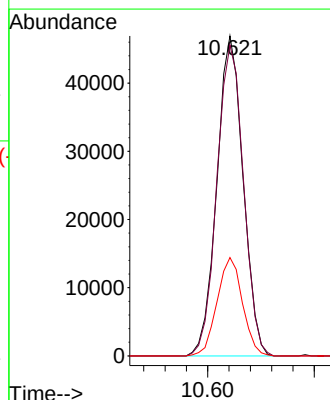
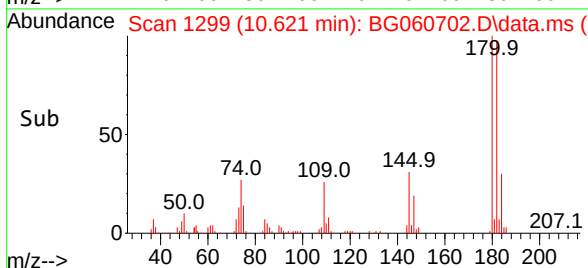
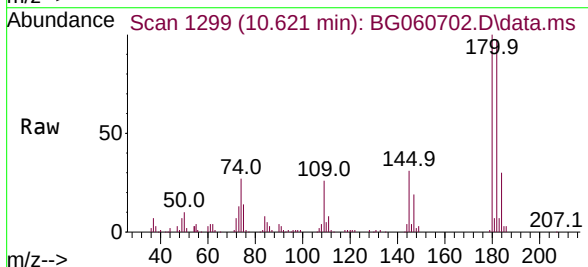


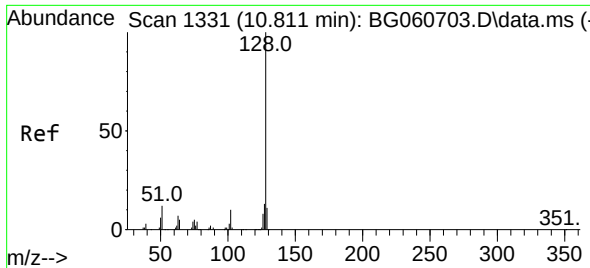
Tgt Ion:162 Resp: 71198
Ion Ratio Lower Upper
162 100
164 65.8 45.2 85.2
98 35.4 17.7 57.7



#30
1,2,4-Trichlorobenzene
Concen: 20.790 ng
RT: 10.621 min Scan# 1299
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Tgt Ion:180 Resp: 80278
Ion Ratio Lower Upper
180 100
182 97.1 79.0 118.4
145 30.7 24.9 37.3

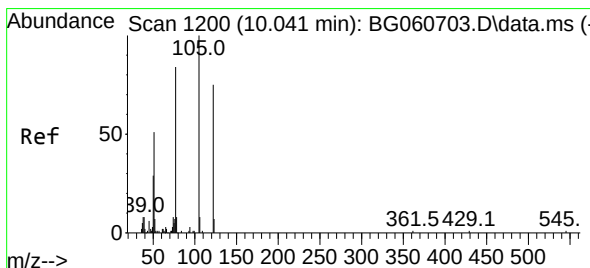
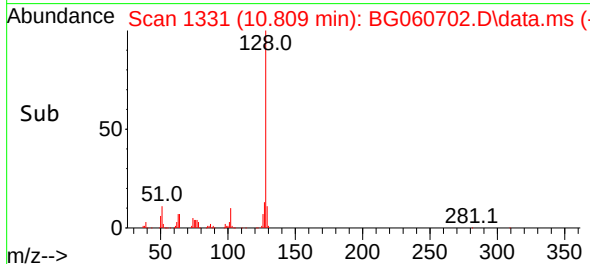
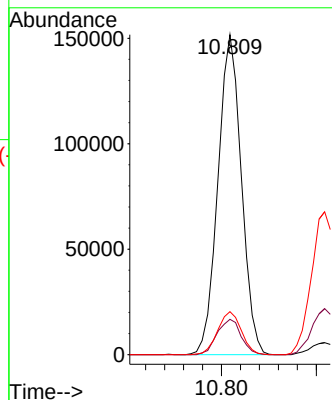
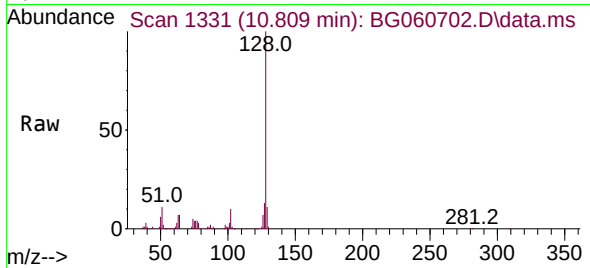




#31
Naphthalene
Concen: 21.000 ng
RT: 10.809 min Scan# 1195
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

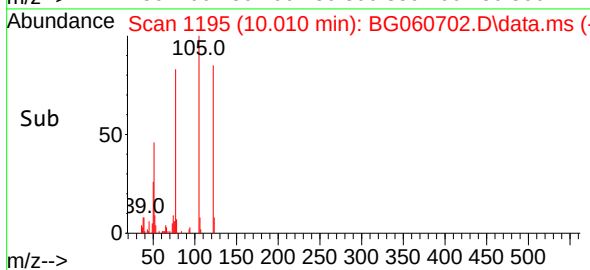
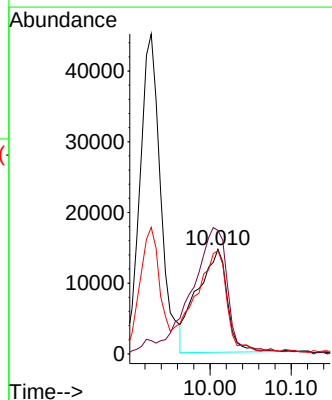
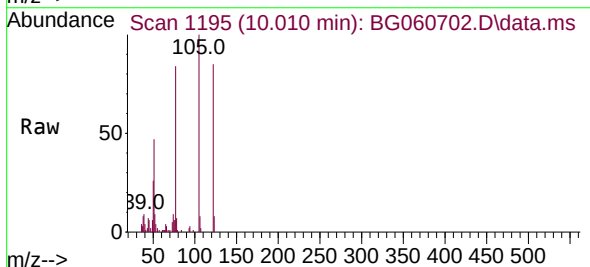
Instrument :
BNA_G
ClientSampleId :

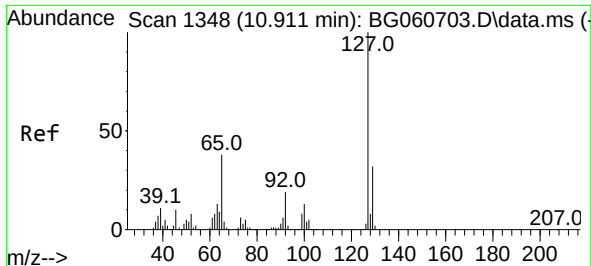
Tgt Ion:128 Resp: 260168
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 17.076 ng
RT: 10.010 min Scan# 1195
Delta R.T. -0.031 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

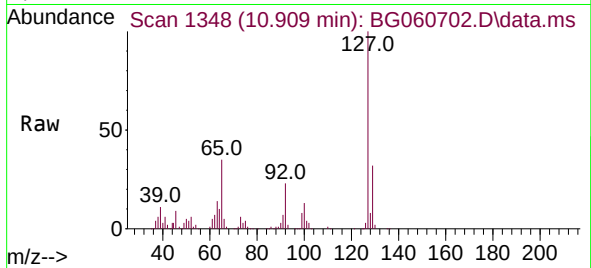
Tgt Ion:122 Resp: 37357
Ion Ratio Lower Upper
122 100
105 118.0 104.5 144.5
77 98.8 85.3 125.3



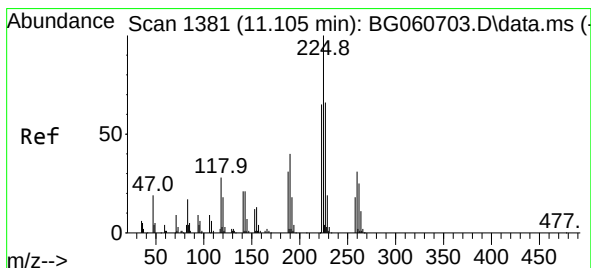
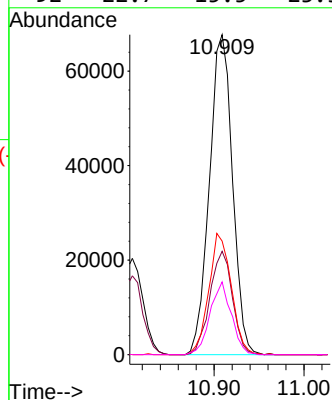
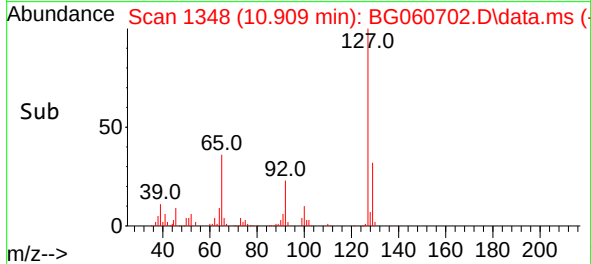


#33
4-Chloroaniline
Concen: 20.996 ng
RT: 10.909 min Scan# 1348
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Instrument :
BNA_G
ClientSampleId :

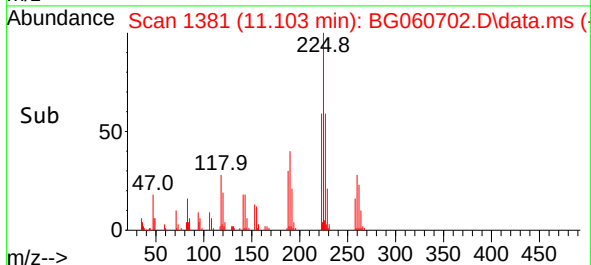
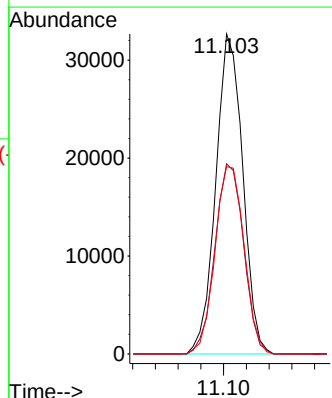
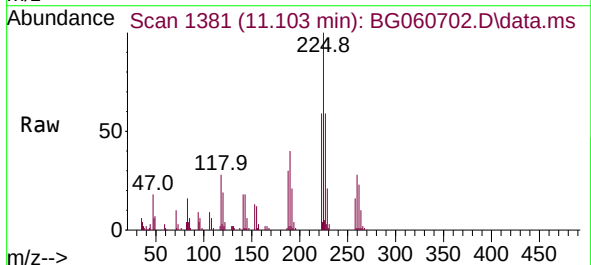


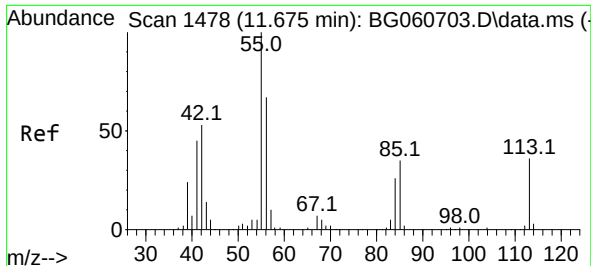
Tgt Ion:	127	Resp:	120820
Ion Ratio	Lower	Upper	
127	100		
129	32.3	25.3	37.9
65	35.5	30.2	45.2
92	22.7	15.5	23.3



#34
Hexachlorobutadiene
Concen: 20.865 ng
RT: 11.103 min Scan# 1381
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Tgt Ion:	225	Resp:	53695
Ion Ratio	Lower	Upper	
225	100		
223	59.4	52.0	78.0
227	58.5	52.5	78.7

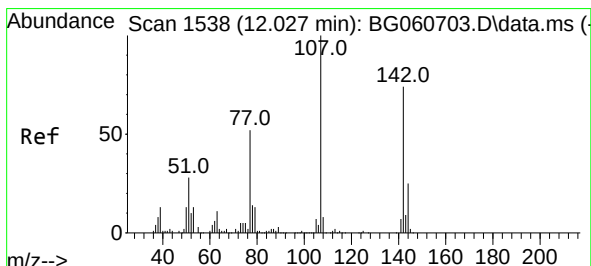
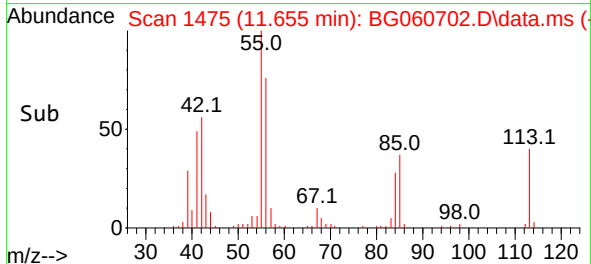
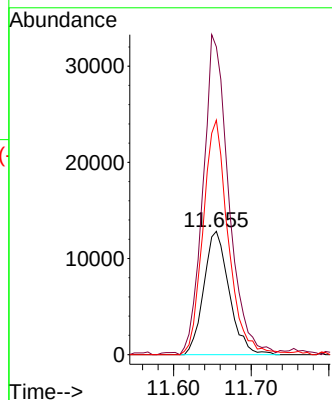
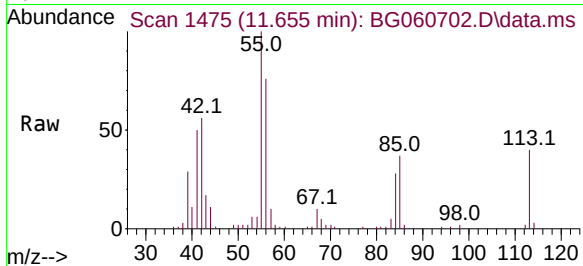




#35
 Caprolactam
 Concen: 21.527 ng
 RT: 11.655 min Scan# 1478
 Delta R.T. -0.020 min
 Lab File: BG060702.D
 Acq: 29 Mar 2024 12:51

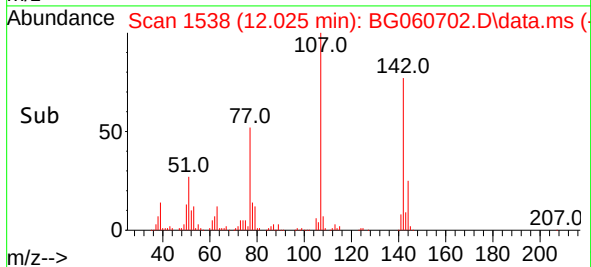
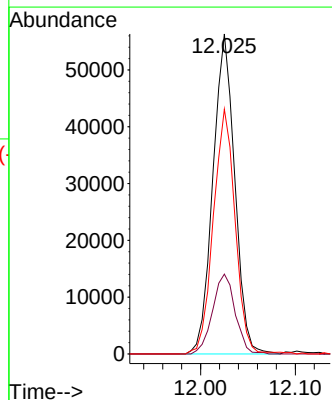
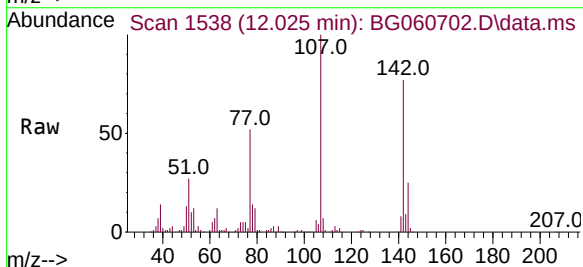
Instrument :
 BNA_G
 ClientSampleId :

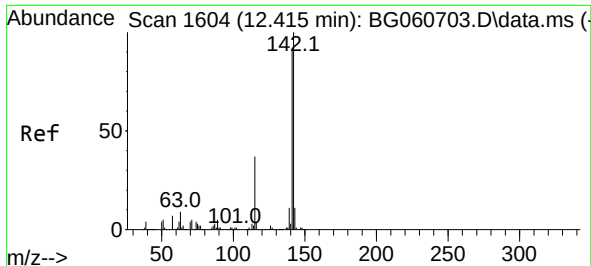
Tgt Ion:113 Resp: 29075
 Ion Ratio Lower Upper
 113 100
 55 249.8 258.0 298.0#
 56 190.3 166.3 206.3



#36
 4-Chloro-3-methylphenol
 Concen: 20.693 ng
 RT: 12.025 min Scan# 1538
 Delta R.T. -0.002 min
 Lab File: BG060702.D
 Acq: 29 Mar 2024 12:51

Tgt Ion:107 Resp: 90144
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.0 30.0
 142 76.5 59.2 88.8





#37

2-Methylnaphthalene

Concen: 20.822 ng

RT: 12.419 min Scan# 1605

Delta R.T. 0.004 min

Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :

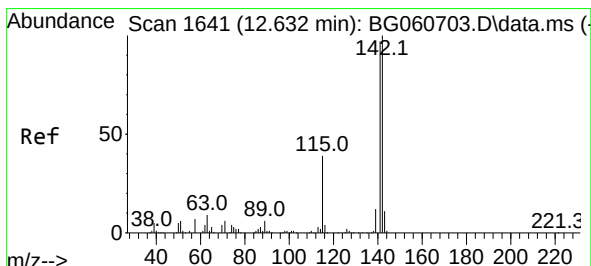
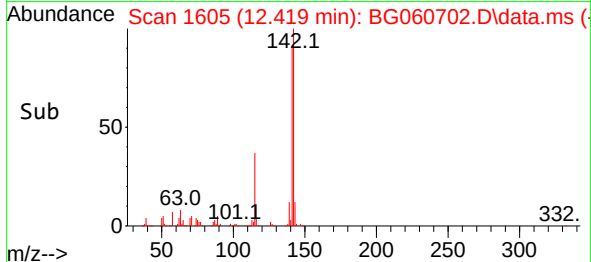
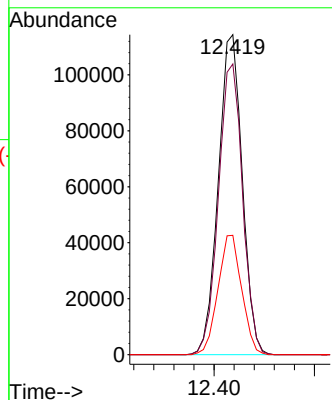
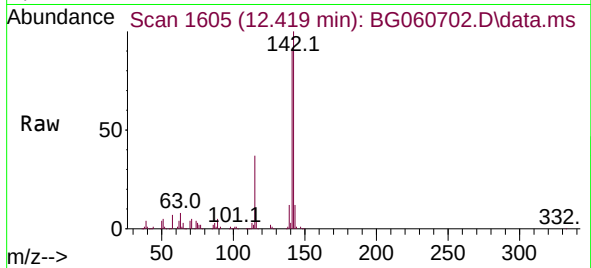
Tgt Ion:142 Resp: 189656

Ion Ratio Lower Upper

142 100

141 90.8 72.7 109.1

115 37.3 29.9 44.9



#38

1-Methylnaphthalene

Concen: 21.459 ng

RT: 12.636 min Scan# 1642

Delta R.T. 0.004 min

Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

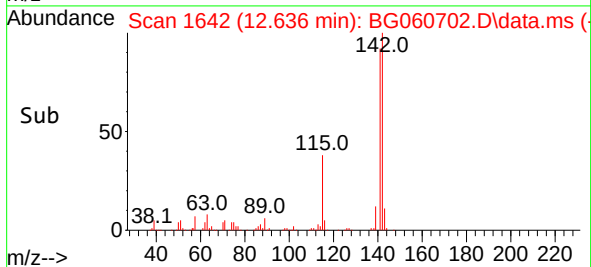
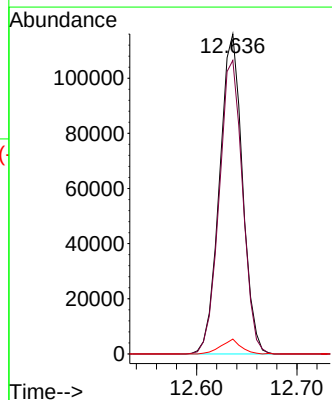
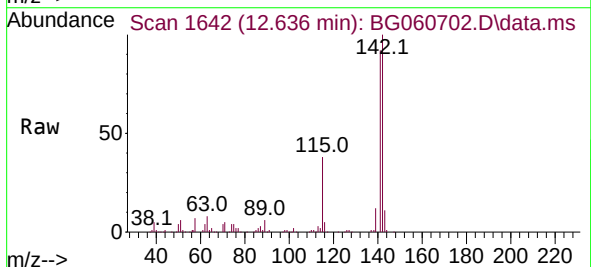
Tgt Ion:142 Resp: 184643

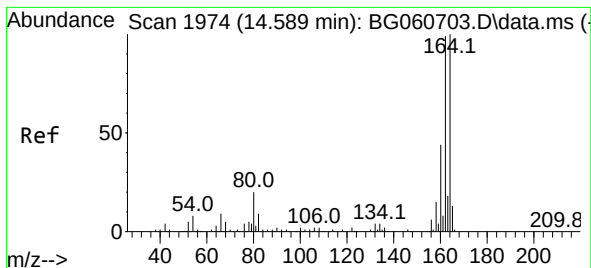
Ion Ratio Lower Upper

142 100

141 91.7 77.7 116.5

116 4.6 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.587 min Scan# 1974

Delta R.T. -0.002 min

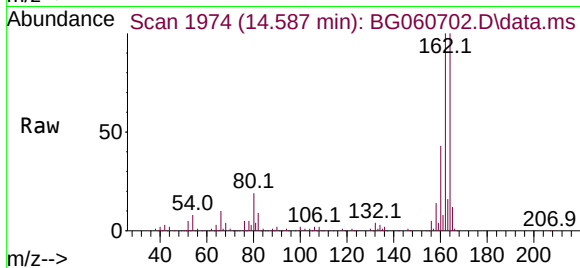
Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :



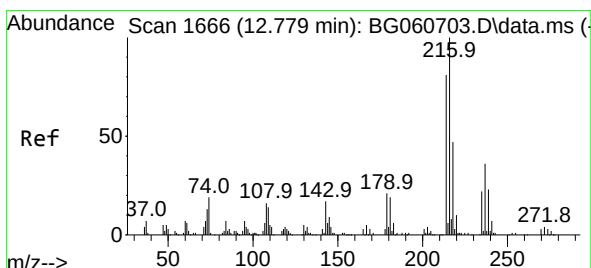
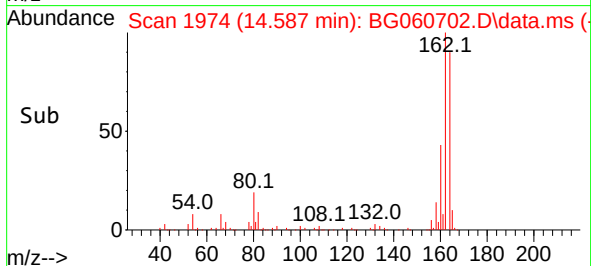
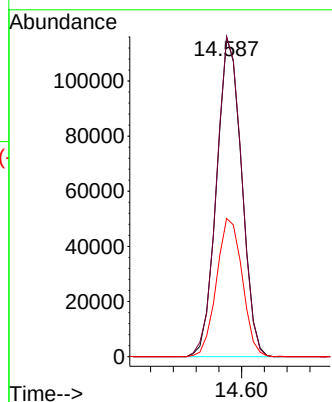
Tgt Ion:164 Resp: 176657

Ion Ratio Lower Upper

164 100

162 100.1 79.5 119.3

160 43.2 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.703 ng

RT: 12.783 min Scan# 1667

Delta R.T. 0.004 min

Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

Tgt Ion:216 Resp: 105143

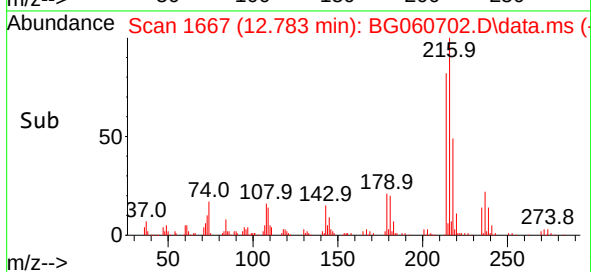
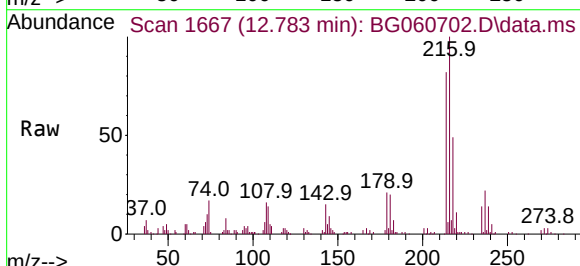
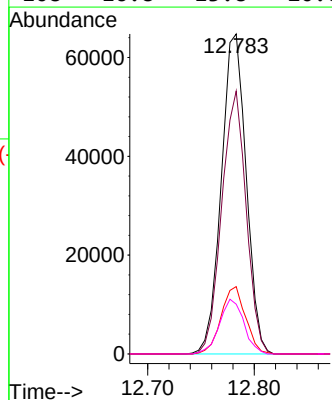
Ion Ratio Lower Upper

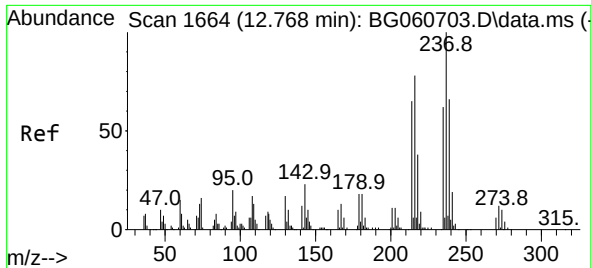
216 100

214 80.5 63.1 94.7

179 20.7 16.7 25.1

108 16.8 13.8 20.6

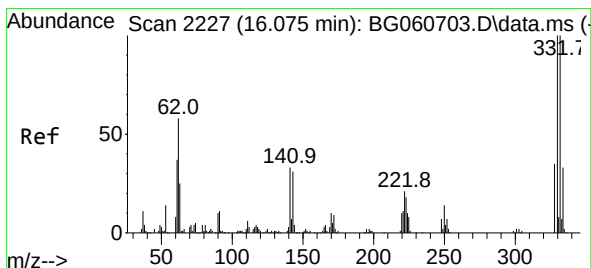
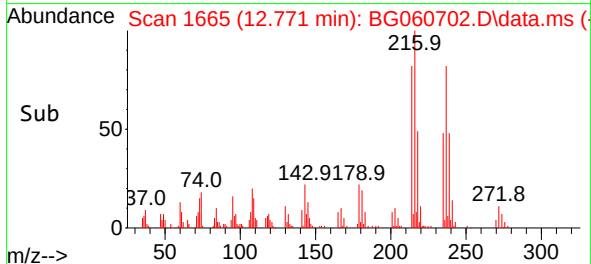
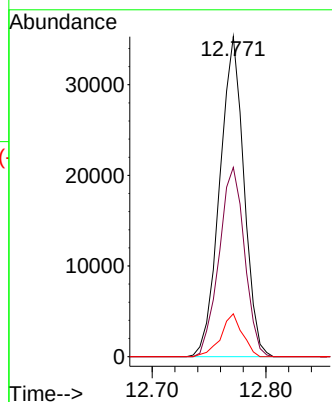
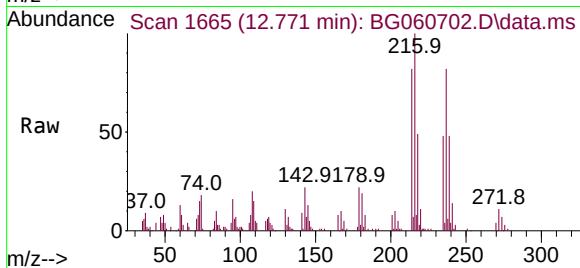




#41
Hexachlorocyclopentadiene
Concen: 20.197 ng
RT: 12.771 min Scan# 1665
Delta R.T. 0.004 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

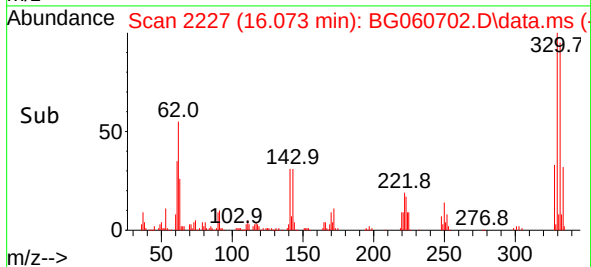
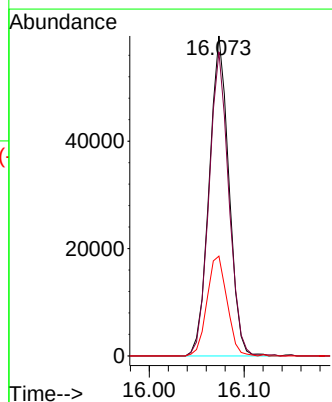
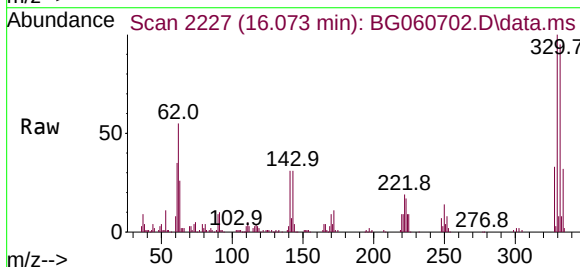
Instrument :
BNA_G
ClientSampleId :

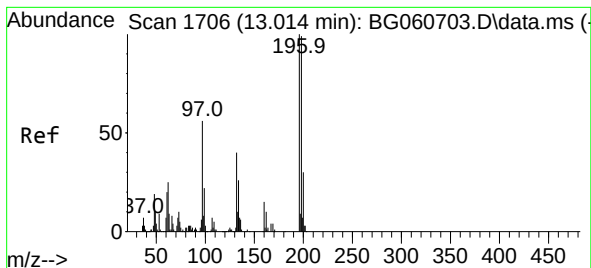
Tgt Ion:	237	Resp:	52158
Ion	Ratio	Lower	Upper
237	100		
235	59.1	42.0	82.0
272	13.4	0.0	32.4



#42
2,4,6-Tribromophenol
Concen: 42.875 ng
RT: 16.073 min Scan# 2227
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Tgt Ion:	330	Resp:	85980
Ion	Ratio	Lower	Upper
330	100		
332	95.2	78.2	117.4
141	31.7	27.0	40.6





#43

2,4,6-Trichlorophenol

Concen: 20.565 ng

RT: 13.012 min Scan# 1706

Delta R.T. -0.002 min

Lab File: BG060702.D

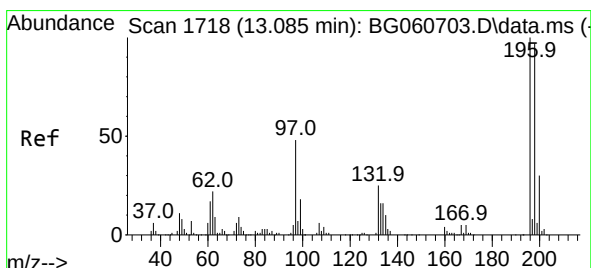
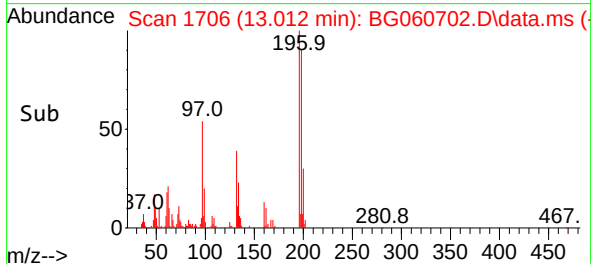
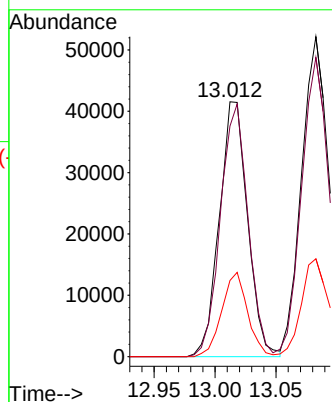
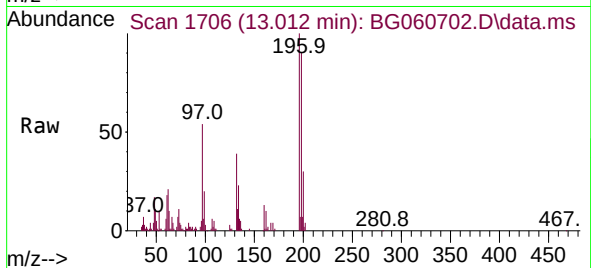
Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:196	Resp:	67253
Ion Ratio	Lower	Upper
196	100	
198	90.4	79.1 118.7
200	29.9	24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 20.889 ng

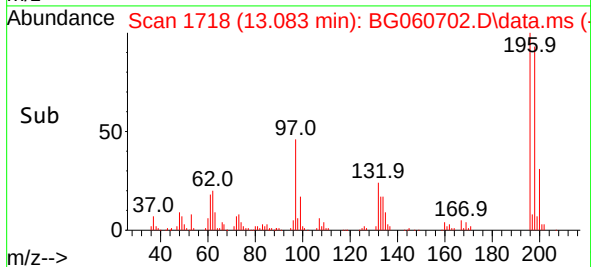
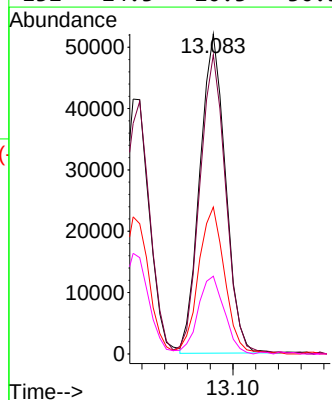
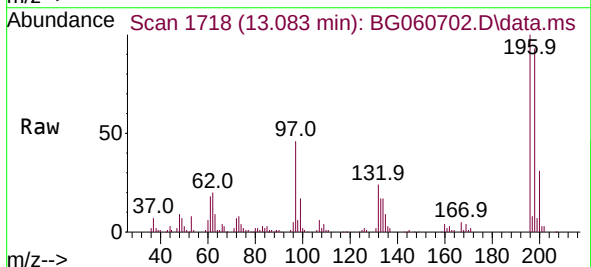
RT: 13.083 min Scan# 1718

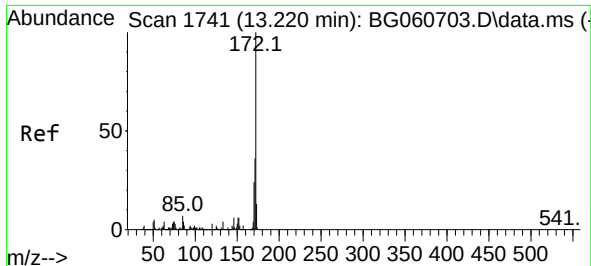
Delta R.T. -0.002 min

Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

Tgt Ion:196	Resp:	81523
Ion Ratio	Lower	Upper
196	100	
198	93.5	77.8 116.8
97	45.9	38.2 57.4
132	24.3	20.3 30.5

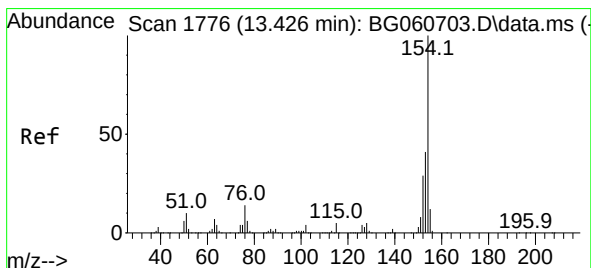
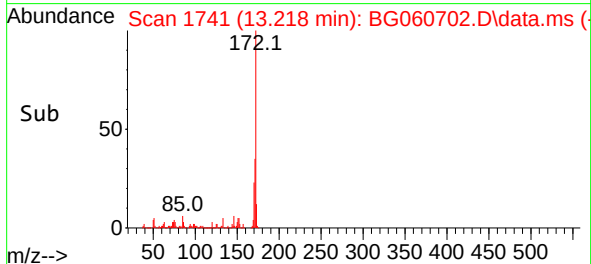
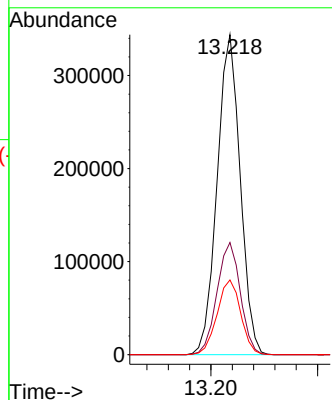
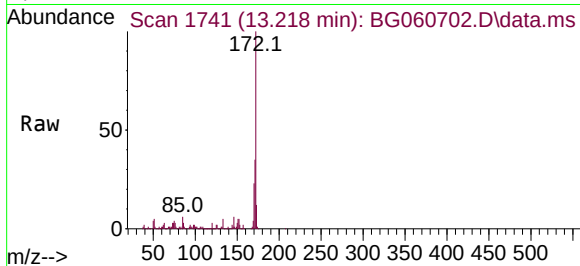




#45
2-Fluorobiphenyl
Concen: 42.932 ng
RT: 13.218 min Scan# 1741
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

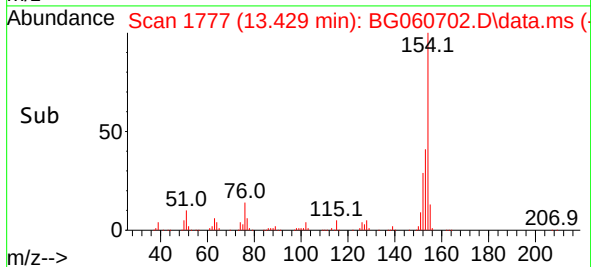
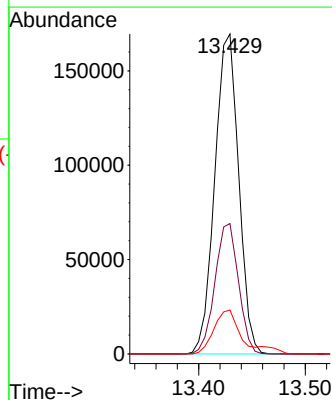
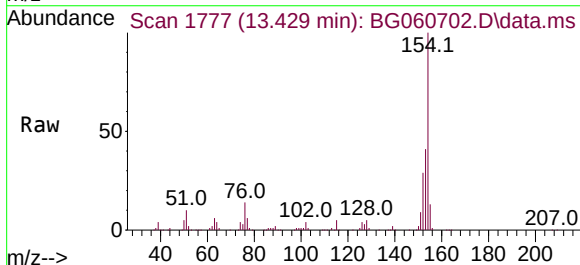
Instrument :
BNA_G
ClientSampleId :

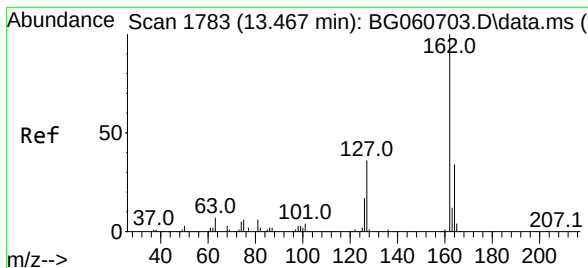
Tgt Ion:172 Resp: 516766
Ion Ratio Lower Upper
172 100
171 35.0 28.7 43.1
170 23.3 19.4 29.0



#46
1,1'-Biphenyl
Concen: 21.173 ng
RT: 13.429 min Scan# 1777
Delta R.T. 0.004 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

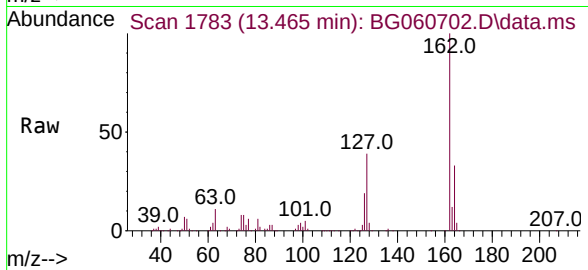
Tgt Ion:154 Resp: 264192
Ion Ratio Lower Upper
154 100
153 40.7 20.8 60.8
76 13.7 0.0 33.9



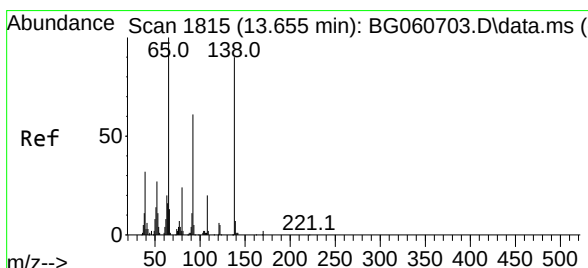
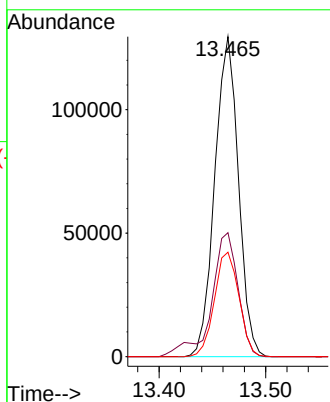
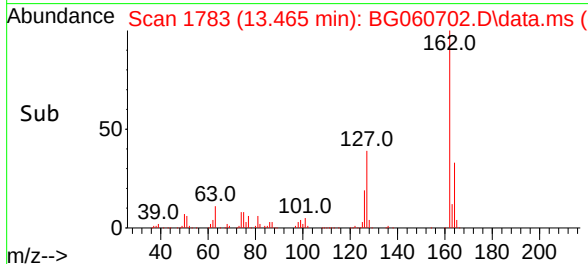


#47
2-Chloronaphthalene
Concen: 21.105 ng
RT: 13.465 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Instrument :
BNA_G
ClientSampleId :

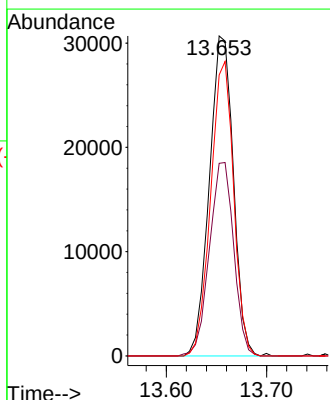
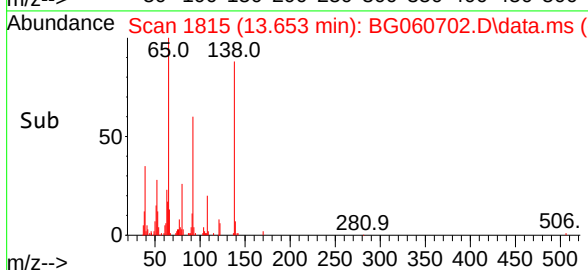
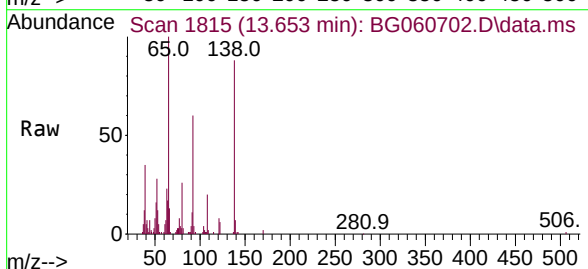


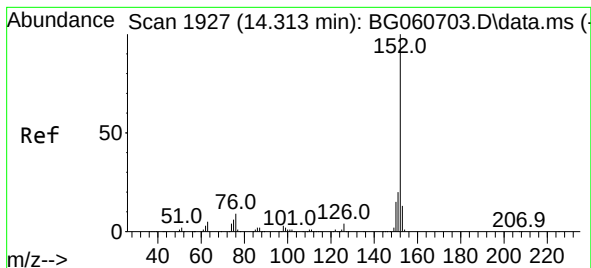
Tgt Ion:162 Resp: 200087
Ion Ratio Lower Upper
162 100
127 38.7 30.6 46.0
164 32.6 26.9 40.3



#48
2-Nitroaniline
Concen: 18.793 ng
RT: 13.653 min Scan# 1815
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Tgt Ion: 65 Resp: 51018
Ion Ratio Lower Upper
65 100
92 60.2 48.6 72.8
138 87.8 72.2 108.4





#49

Acenaphthylene

Concen: 21.069 ng

RT: 14.311 min Scan# 1927

Delta R.T. -0.002 min

Lab File: BG060702.D

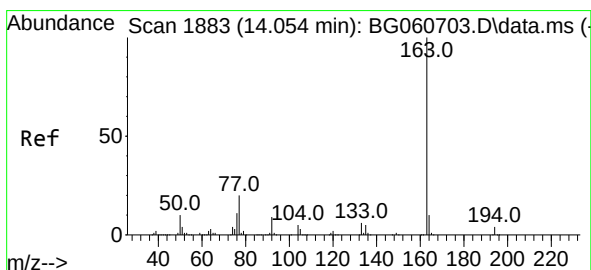
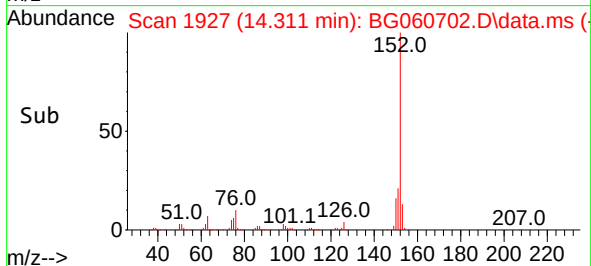
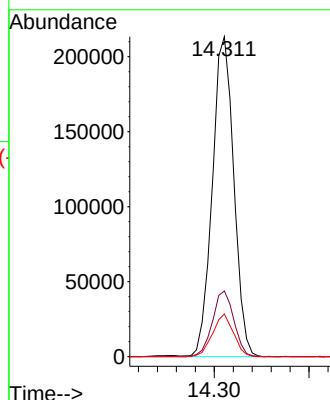
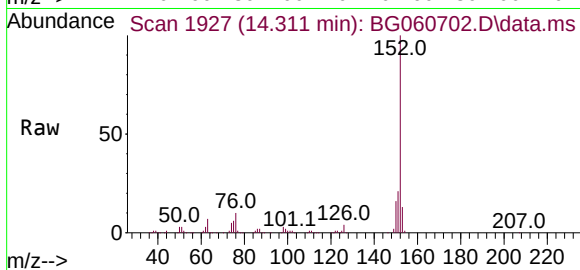
Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:152	Resp: 335609
Ion Ratio	Lower Upper
152	100
151	20.5 16.4 24.6
153	13.3 10.5 15.7



#50

Dimethylphthalate

Concen: 21.462 ng

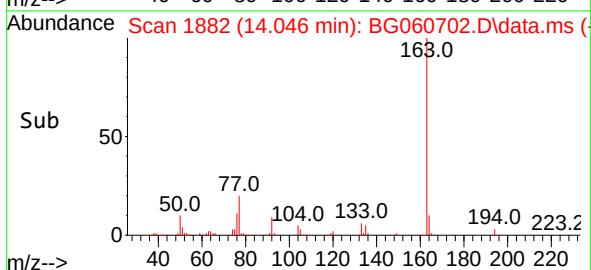
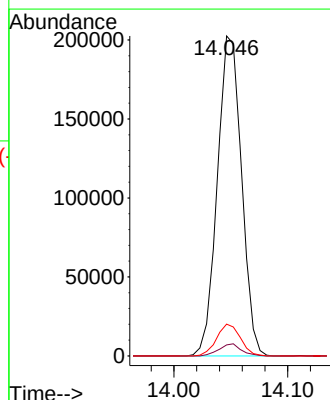
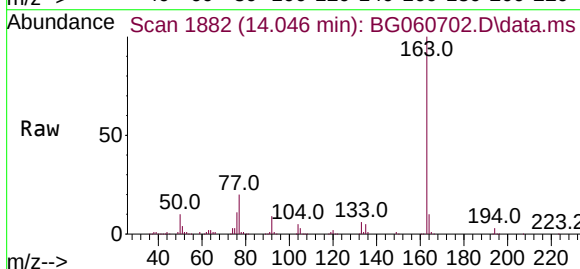
RT: 14.046 min Scan# 1882

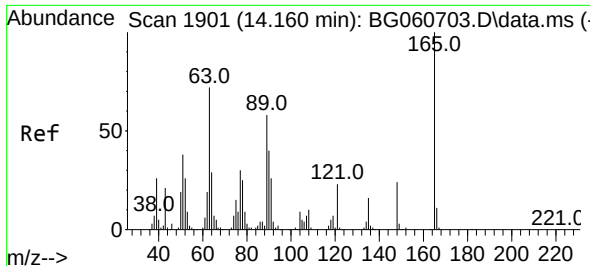
Delta R.T. -0.008 min

Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

Tgt Ion:163	Resp: 299682
Ion Ratio	Lower Upper
163	100
194	3.4 3.0 4.6
164	10.0 7.9 11.9

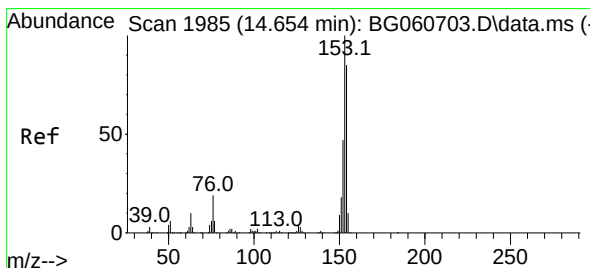
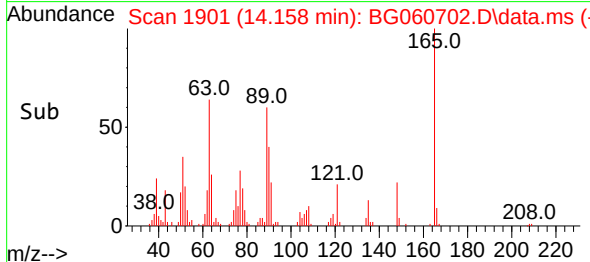
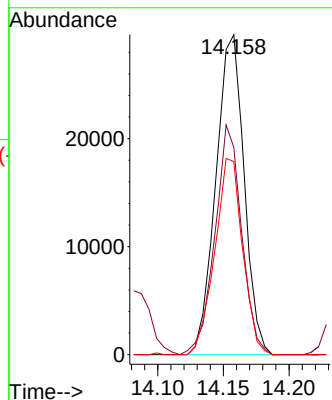
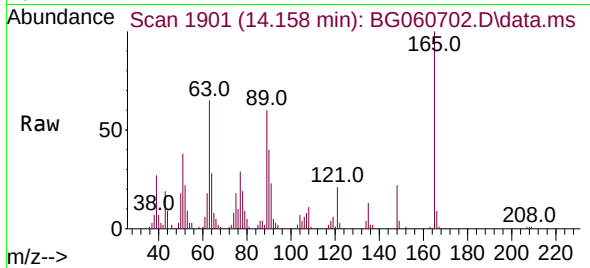




#51
2,6-Dinitrotoluene
Concen: 20.335 ng
RT: 14.158 min Scan# 1901
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

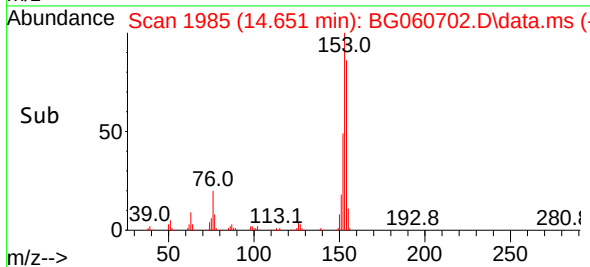
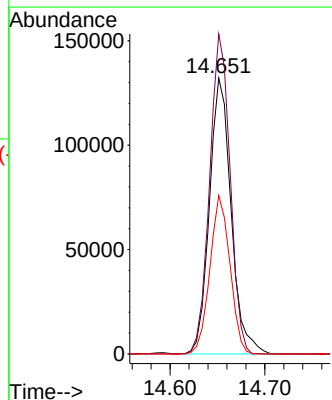
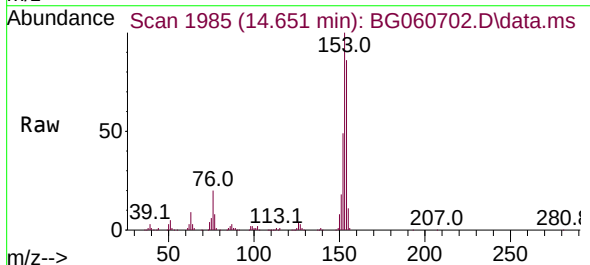
Instrument :
BNA_G
ClientSampleId :

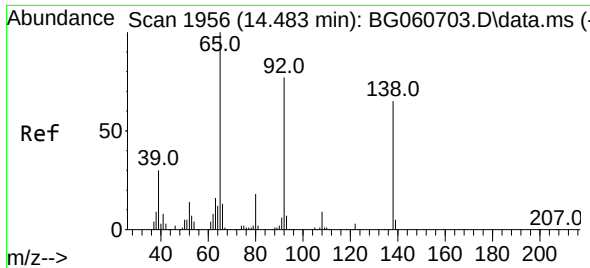
Tgt Ion:165 Resp: 44300
Ion Ratio Lower Upper
165 100
63 64.8 58.2 87.4
89 60.3 46.1 69.1



#52
Acenaphthene
Concen: 21.041 ng
RT: 14.651 min Scan# 1985
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

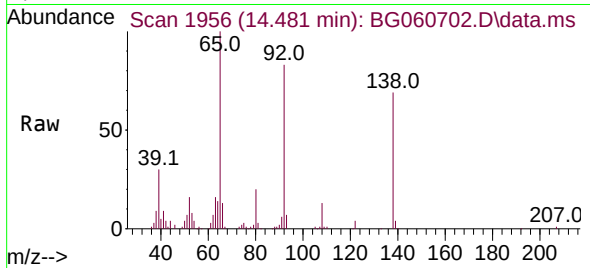
Tgt Ion:154 Resp: 210443
Ion Ratio Lower Upper
154 100
153 116.0 93.9 140.9
152 57.4 44.1 66.1



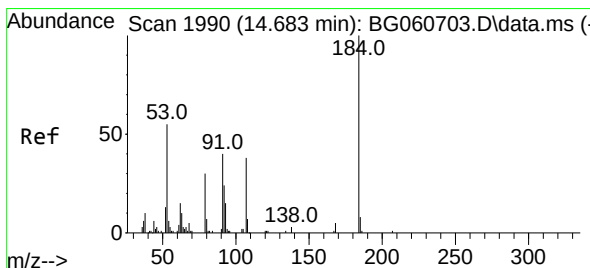
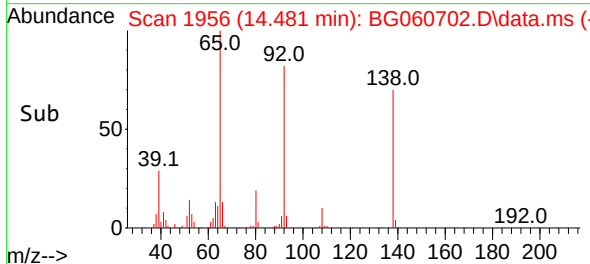
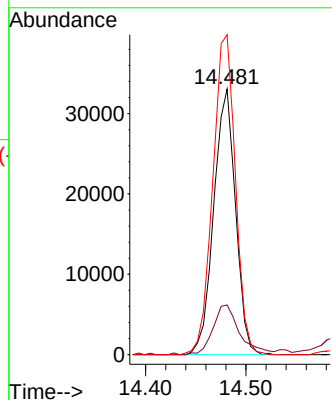


#53
3-Nitroaniline
Concen: 20.397 ng
RT: 14.481 min Scan# 1956
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Instrument :
BNA_G
ClientSampleId :

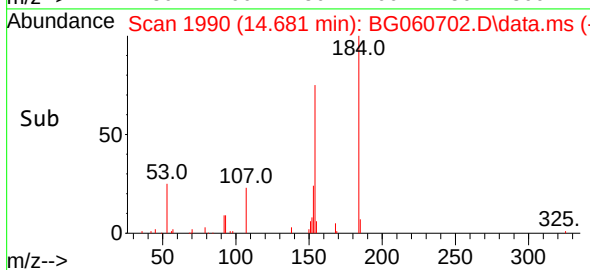
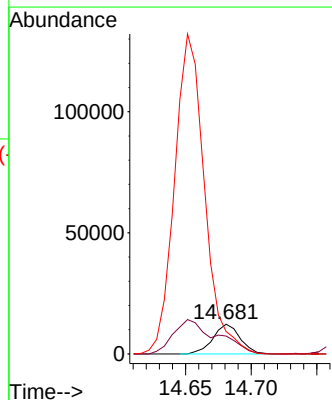
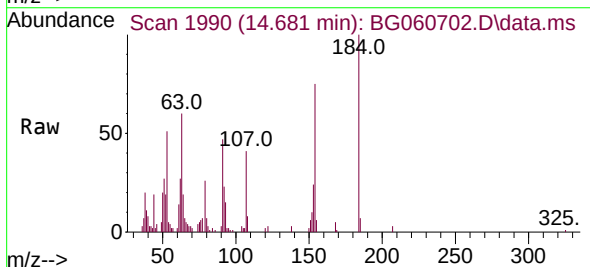


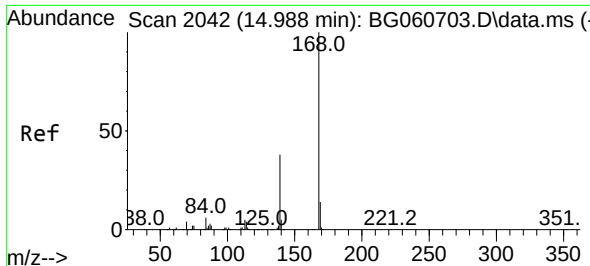
Tgt Ion:138 Resp: 49929
Ion Ratio Lower Upper
138 100
108 18.7 11.3 16.9#
92 120.5 94.1 141.1



#54
2,4-Dinitrophenol
Concen: 17.962 ng
RT: 14.681 min Scan# 1990
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Tgt Ion:184 Resp: 17458
Ion Ratio Lower Upper
184 100
63 60.4 51.3 76.9
154 75.2 59.9 89.9

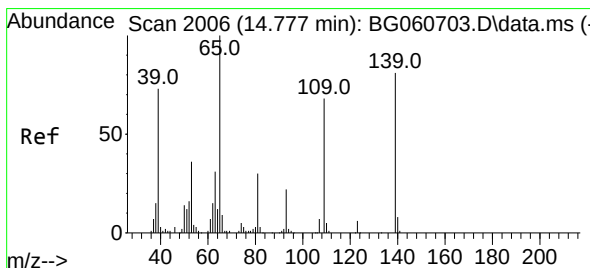
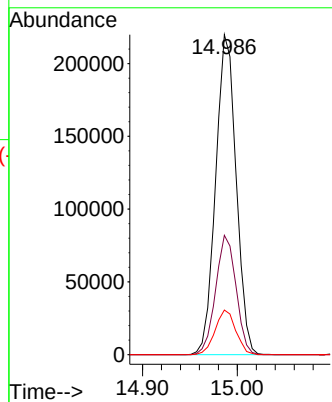
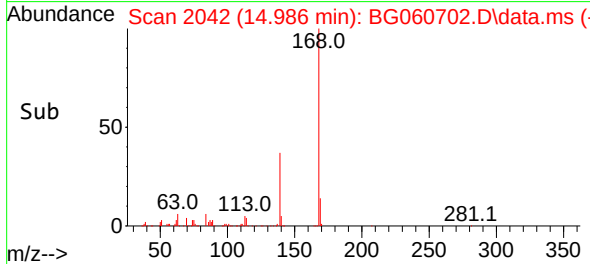
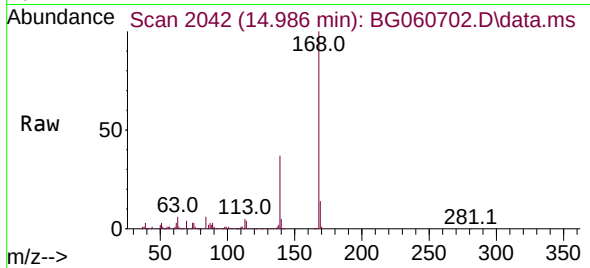




#55
Dibenzofuran
Concen: 20.902 ng
RT: 14.986 min Scan# 2042
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

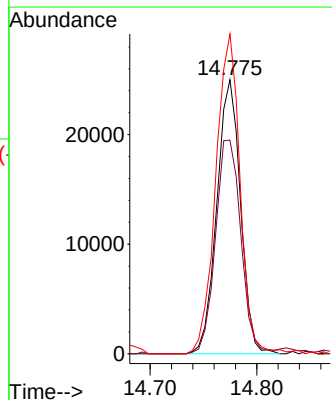
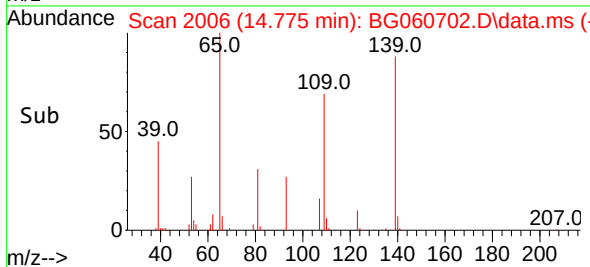
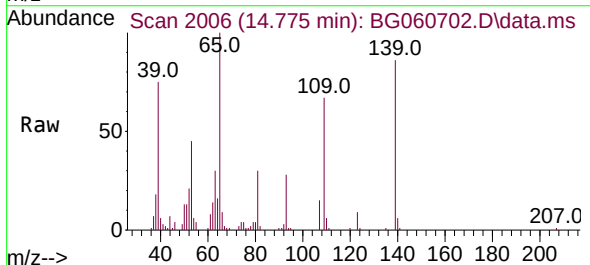
Instrument :
BNA_G
ClientSampleId :

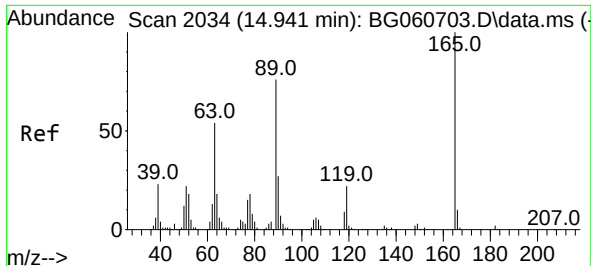
Tgt Ion:168 Resp: 329752
Ion Ratio Lower Upper
168 100
139 37.3 30.1 45.1
169 13.9 11.0 16.4



#56
4-Nitrophenol
Concen: 18.884 ng
RT: 14.775 min Scan# 2006
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Tgt Ion:139 Resp: 38548
Ion Ratio Lower Upper
139 100
109 78.0 64.0 104.0
65 116.7 104.3 144.3





#57

2,4-Dinitrotoluene

Concen: 19.568 ng

RT: 14.939 min Scan# 2034

Delta R.T. -0.002 min

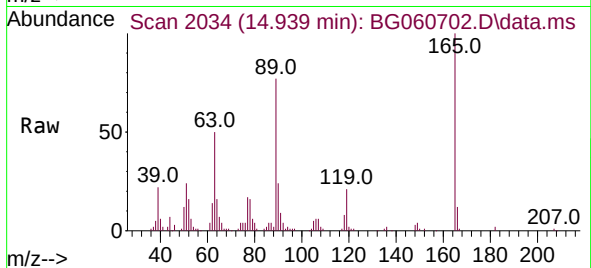
Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:165 Resp: 55389

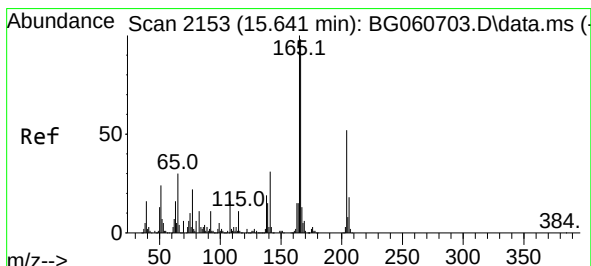
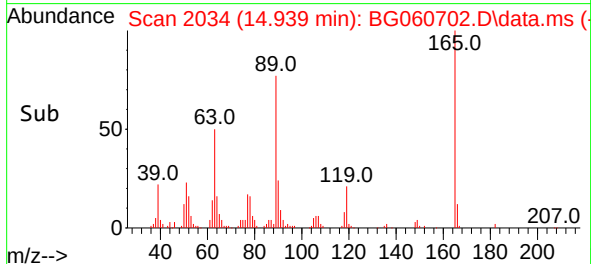
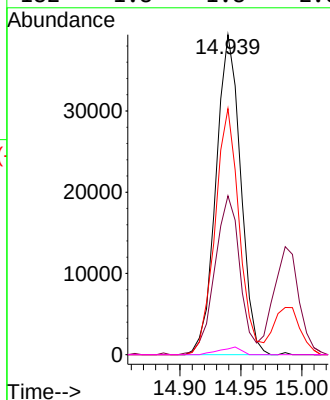
Ion Ratio Lower Upper

165 100

63 49.6 43.4 65.0

89 76.9 61.0 91.6

182 1.8 1.8 2.6



#58

Fluorene

Concen: 21.229 ng

RT: 15.639 min Scan# 2153

Delta R.T. -0.002 min

Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

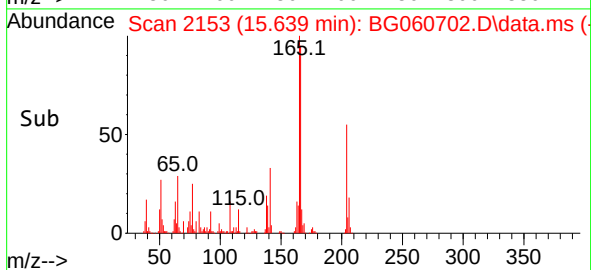
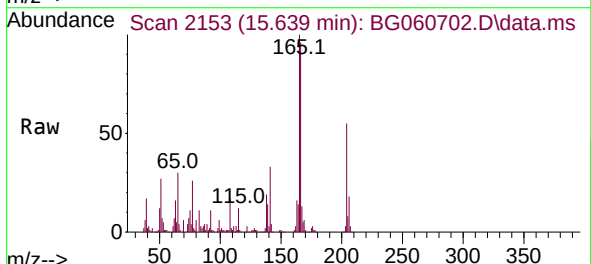
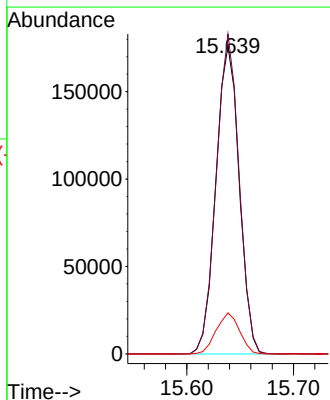
Tgt Ion:166 Resp: 268781

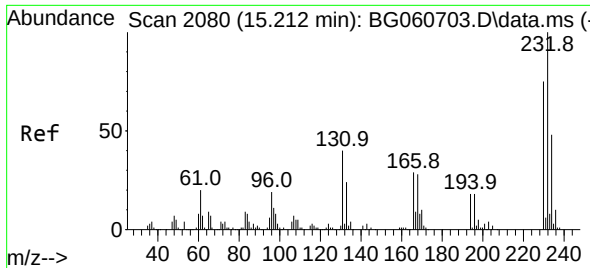
Ion Ratio Lower Upper

166 100

165 104.0 81.8 122.8

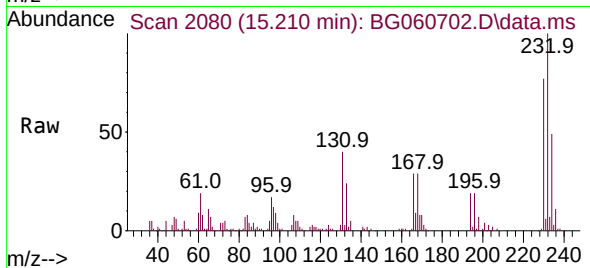
167 13.4 10.9 16.3



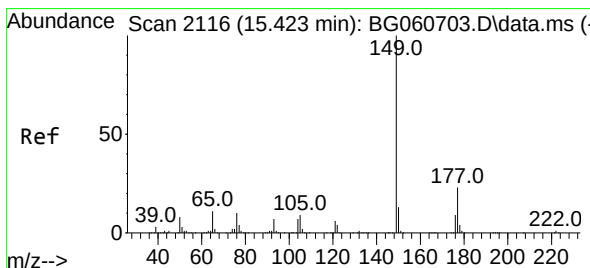
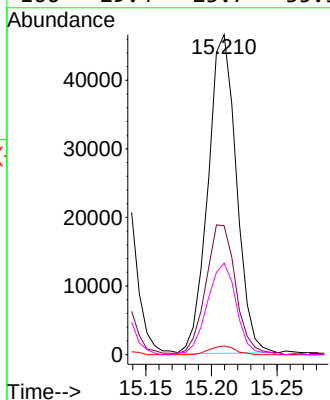
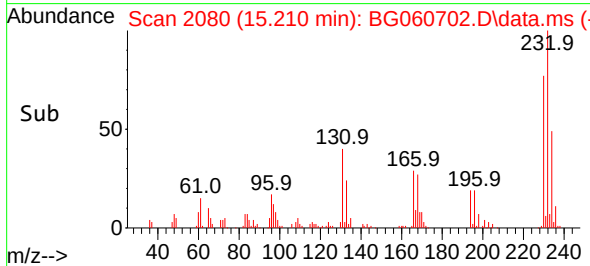


#59
2,3,4,6-Tetrachlorophenol
Concen: 20.576 ng
RT: 15.210 min Scan# 2080
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

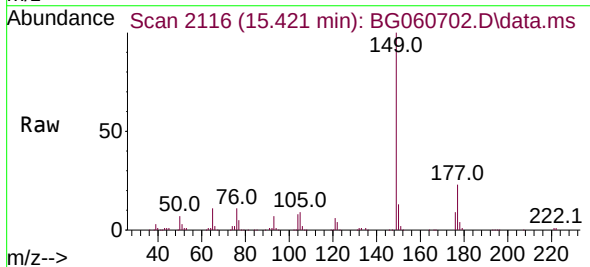
Instrument :
BNA_G
ClientSampleId :



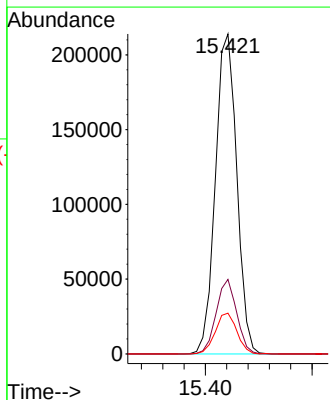
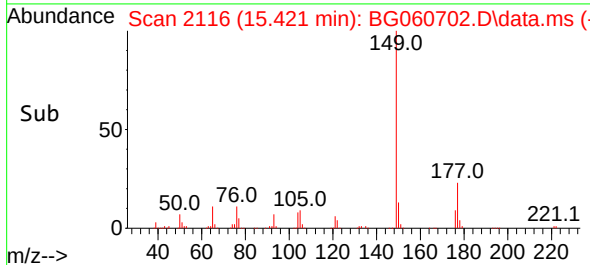
Tgt Ion:232 Resp: 69980
Ion Ratio Lower Upper
232 100
131 42.9 32.2 48.2
130 2.5 2.1 3.1
166 29.4 23.7 35.5

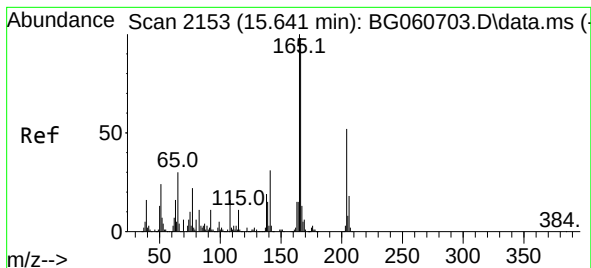


#60
Diethylphthalate
Concen: 21.253 ng
RT: 15.421 min Scan# 2116
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51



Tgt Ion:149 Resp: 298561
Ion Ratio Lower Upper
149 100
177 23.3 18.0 27.0
150 12.7 10.2 15.4

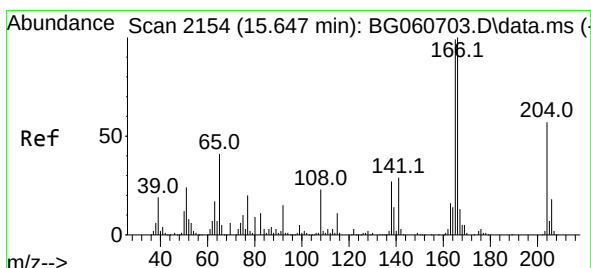
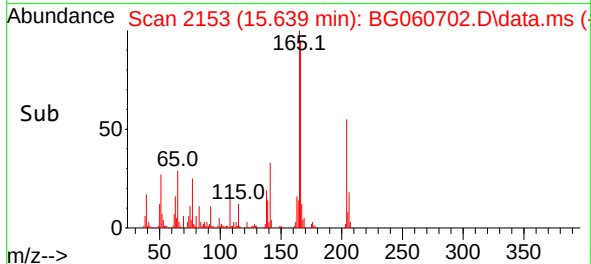
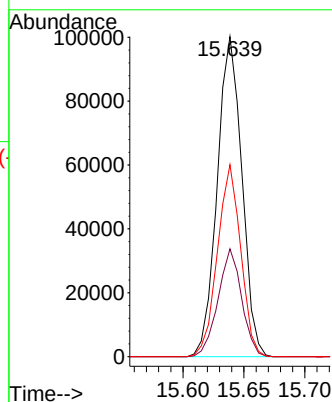
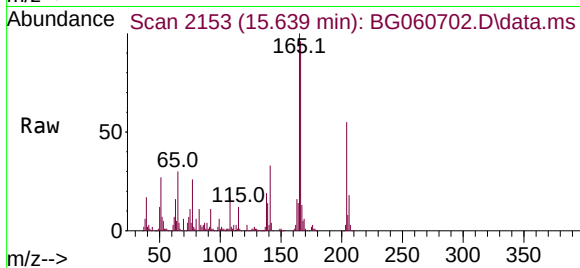




#61
4-Chlorophenyl-phenylether
Concen: 21.039 ng
RT: 15.639 min Scan# 2153
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

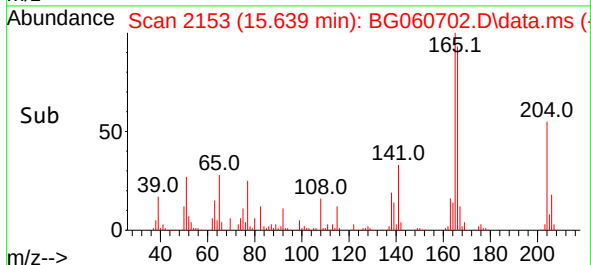
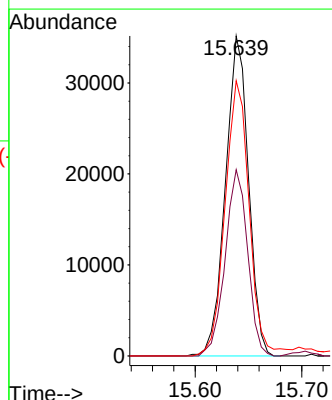
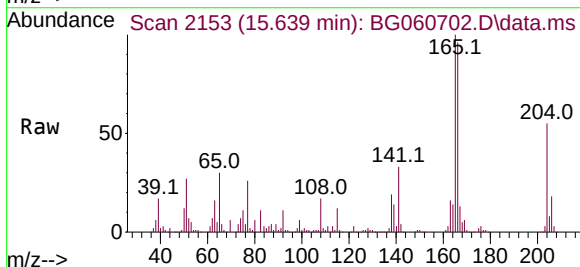
Instrument :
BNA_G
ClientSampleId :

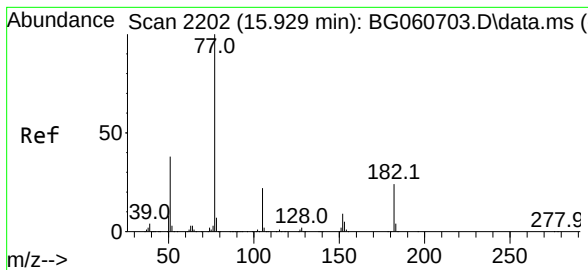
Tgt Ion:204 Resp: 140924
Ion Ratio Lower Upper
204 100
206 33.7 28.3 42.5
141 60.0 47.2 70.8



#62
4-Nitroaniline
Concen: 20.720 ng
RT: 15.639 min Scan# 2153
Delta R.T. -0.008 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Tgt Ion:138 Resp: 52897
Ion Ratio Lower Upper
138 100
92 58.2 36.8 76.8
108 86.0 66.9 106.9

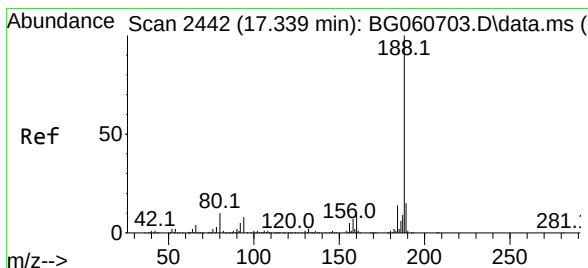
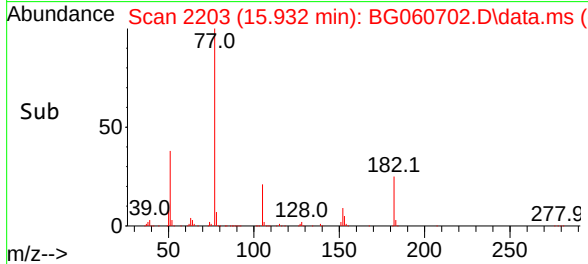
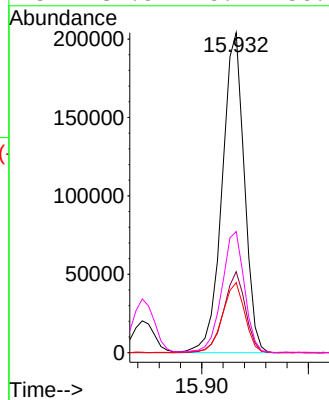
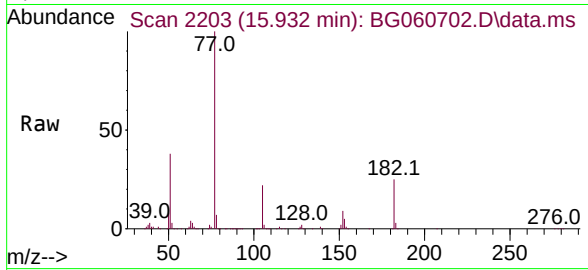




#63
Azobenzene
Concen: 21.506 ng
RT: 15.932 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

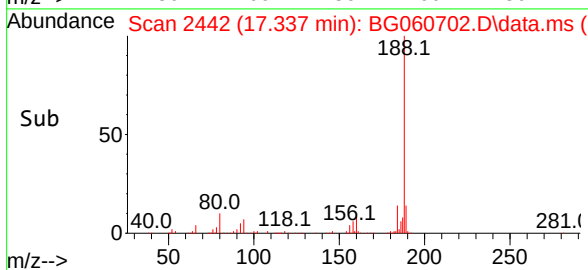
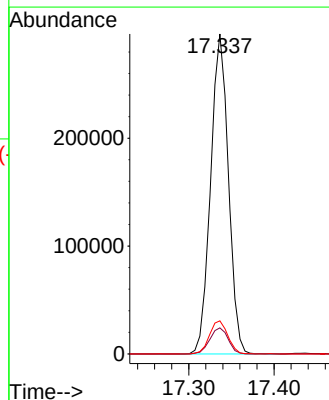
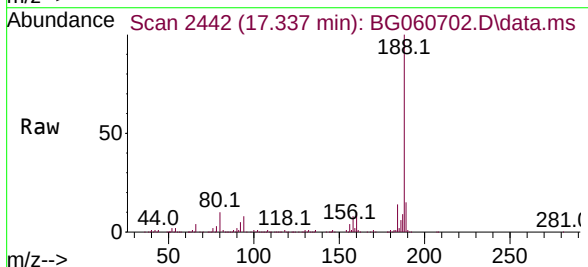
Instrument :
BNA_G
ClientSampleId :

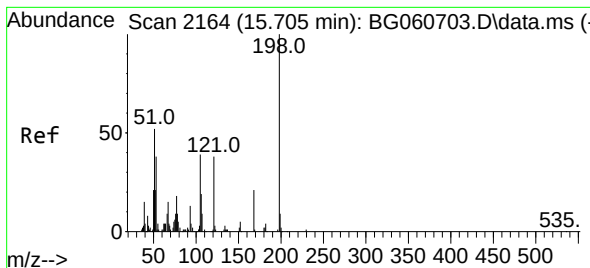
Tgt Ion: 77	Resp: 294403
Ion Ratio	Lower Upper
77 100	
182 25.3	3.9 43.9
105 21.9	1.7 41.7
51 37.8	18.4 58.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.337 min Scan# 2442
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Tgt Ion: 188	Resp: 429180
Ion Ratio	Lower Upper
188 100	
94 8.1	6.6 9.8
80 10.3	7.6 11.4

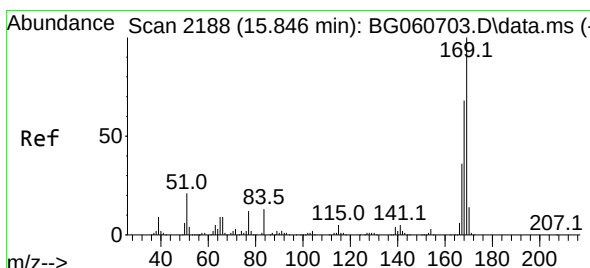
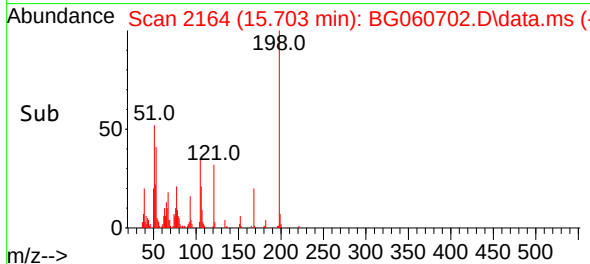
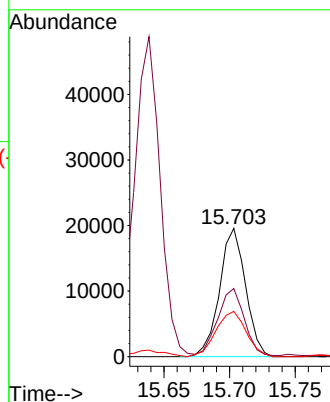
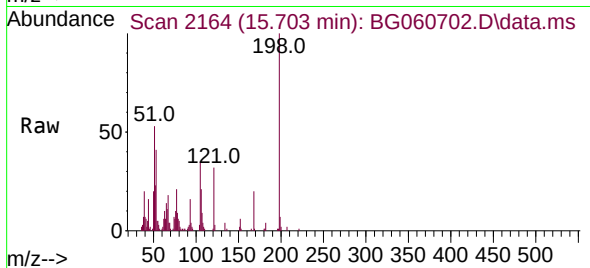




#65
4,6-Dinitro-2-methylphenol
Concen: 17.110 ng
RT: 15.703 min Scan# 2164
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

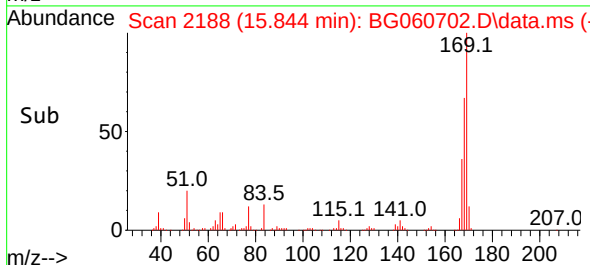
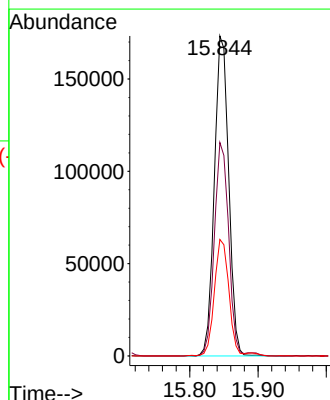
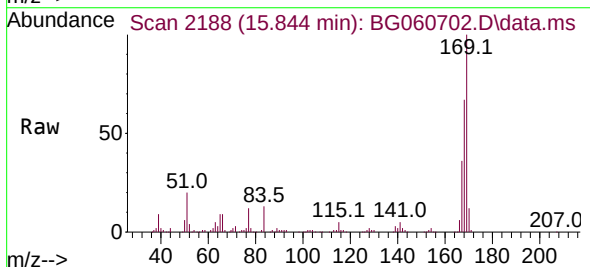
Instrument :
BNA_G
ClientSampleId :

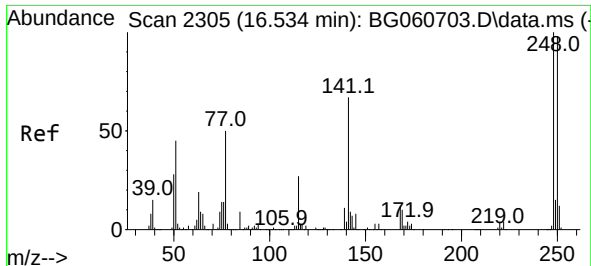
Tgt Ion:198 Resp: 26947
Ion Ratio Lower Upper
198 100
51 53.1 36.7 76.7
105 35.2 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 20.494 ng
RT: 15.844 min Scan# 2188
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Tgt Ion:169 Resp: 251351
Ion Ratio Lower Upper
169 100
168 66.7 54.5 81.7
167 36.4 29.2 43.8

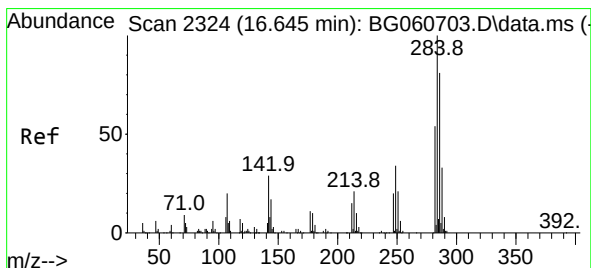
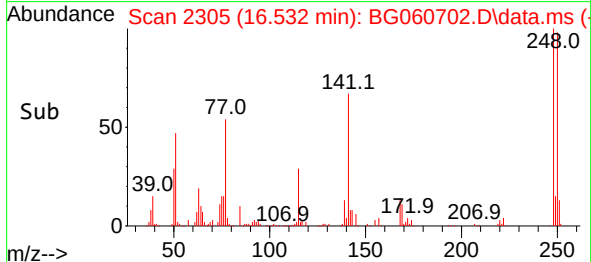
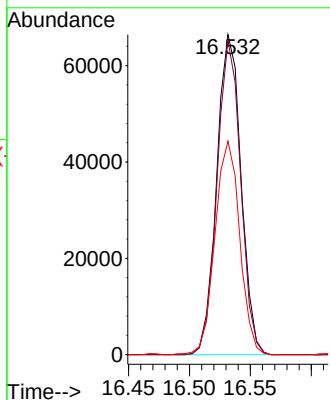
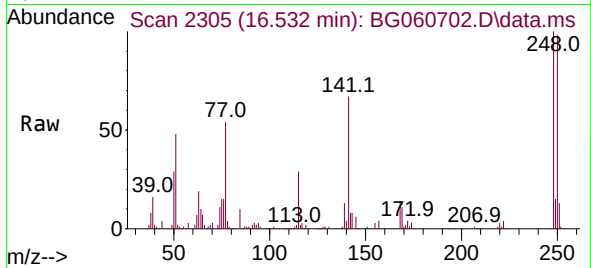




#67
4-Bromophenyl-phenylether
Concen: 21.150 ng
RT: 16.532 min Scan# 2305
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

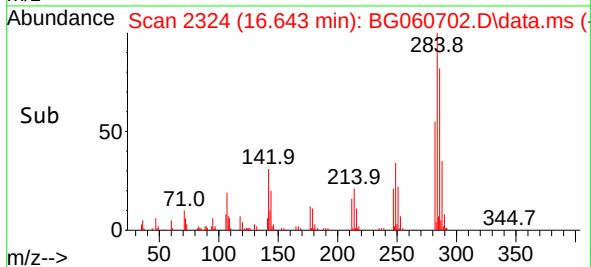
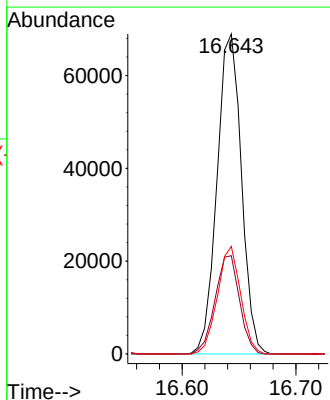
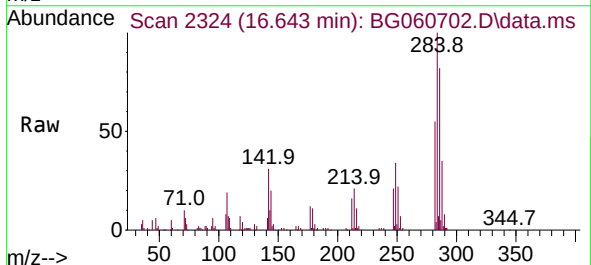
Instrument :
BNA_G
ClientSampleId :

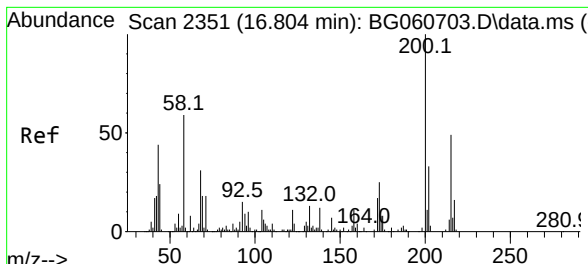
Tgt Ion:248 Resp: 92119
Ion Ratio Lower Upper
248 100
250 98.2 78.3 117.5
141 66.7 53.7 80.5



#68
Hexachlorobenzene
Concen: 20.897 ng
RT: 16.643 min Scan# 2324
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

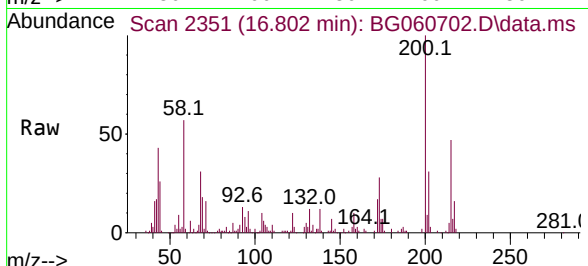
Tgt Ion:284 Resp: 102750
Ion Ratio Lower Upper
284 100
142 30.7 22.9 34.3
249 33.6 27.1 40.7



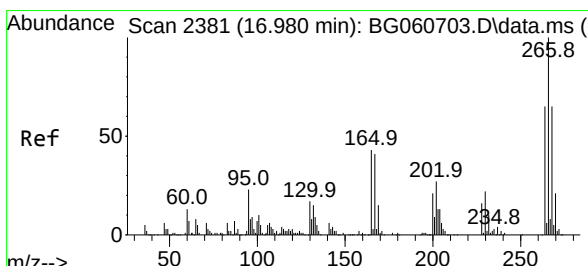
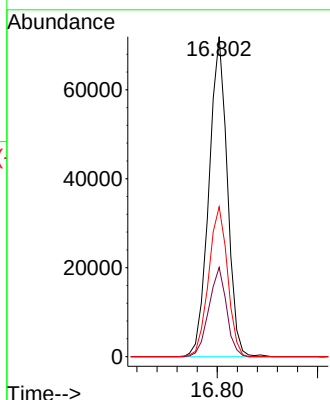
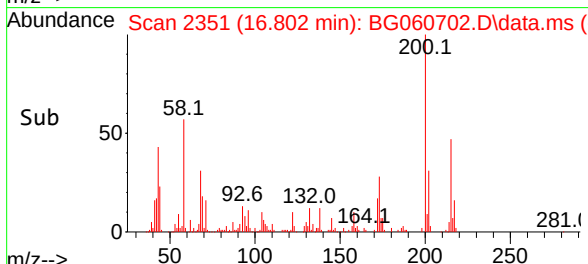


#69
 Atrazine
 Concen: 21.328 ng
 RT: 16.802 min Scan# 2351
 Delta R.T. -0.002 min
 Lab File: BG060702.D
 Acq: 29 Mar 2024 12:51

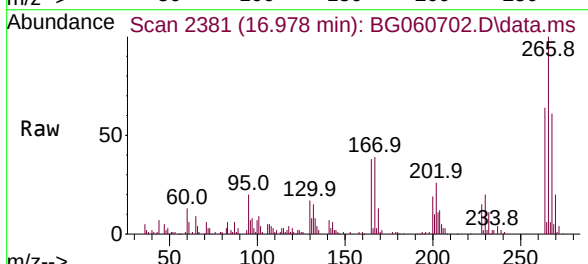
Instrument :
 BNA_G
 ClientSampleId :



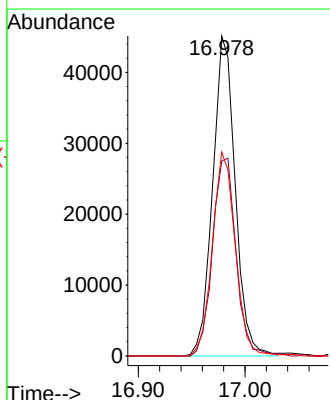
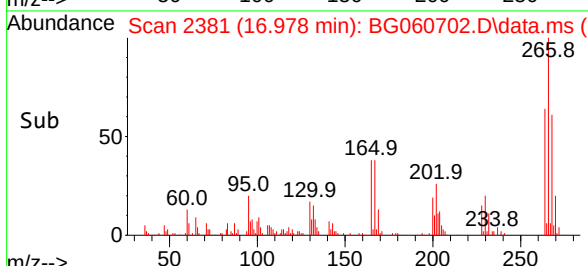
Tgt Ion:	200	Resp:	91473
Ion Ratio	Lower	Upper	
200	100		
173	27.9	5.2	45.2
215	46.8	28.8	68.8

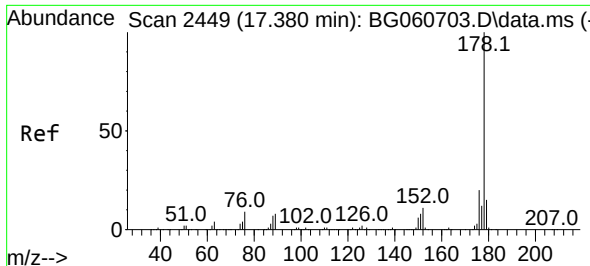


#70
 Pentachlorophenol
 Concen: 20.703 ng
 RT: 16.978 min Scan# 2381
 Delta R.T. -0.002 min
 Lab File: BG060702.D
 Acq: 29 Mar 2024 12:51



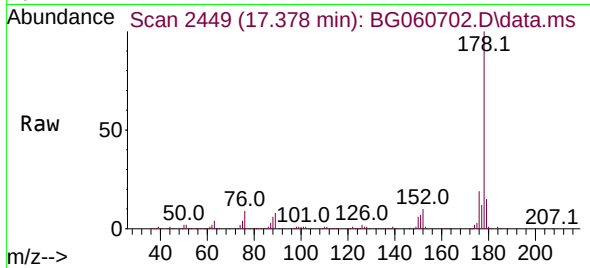
Tgt Ion:	266	Resp:	66420
Ion Ratio	Lower	Upper	
266	100		
268	60.9	52.2	78.4
264	63.7	51.8	77.6



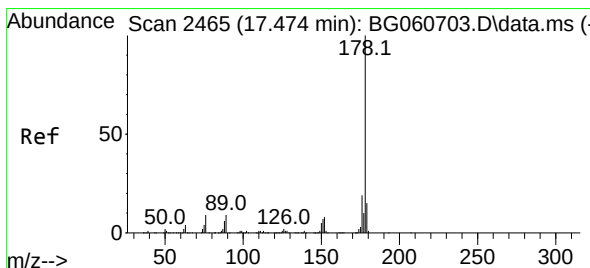
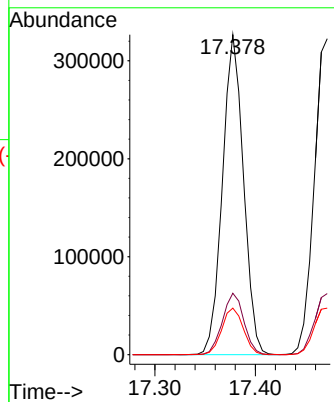
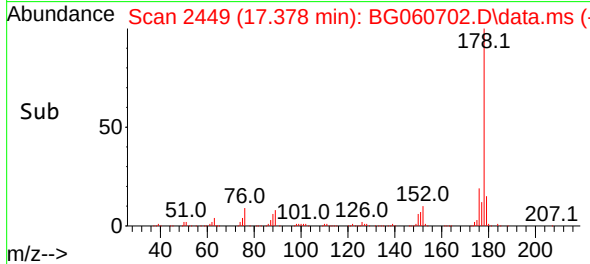


#71
Phenanthrene
Concen: 21.316 ng
RT: 17.378 min Scan# 2449
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Instrument :
BNA_G
ClientSampleId :

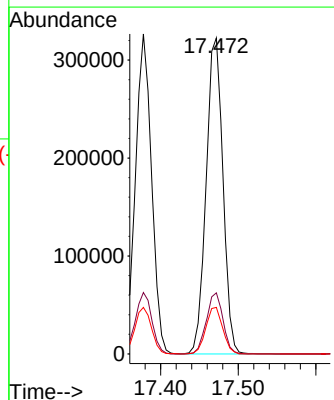
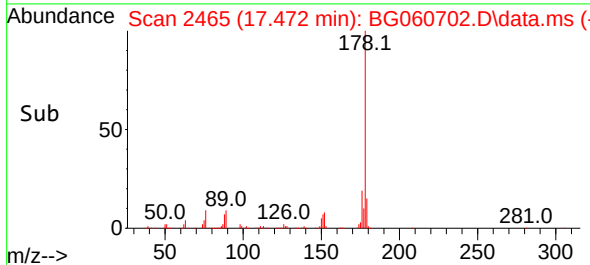
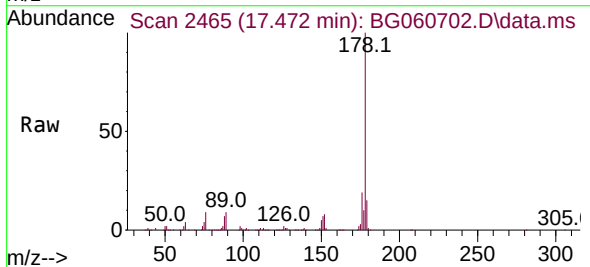


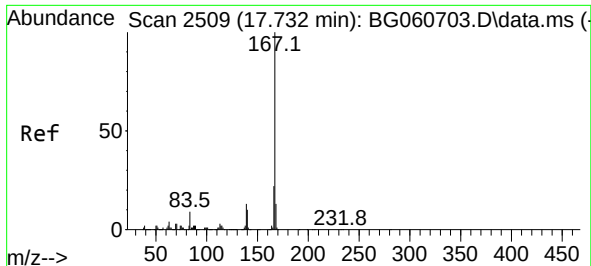
Tgt Ion:178 Resp: 475780
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.6
179 14.5 12.2 18.4



#72
Anthracene
Concen: 21.366 ng
RT: 17.472 min Scan# 2465
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

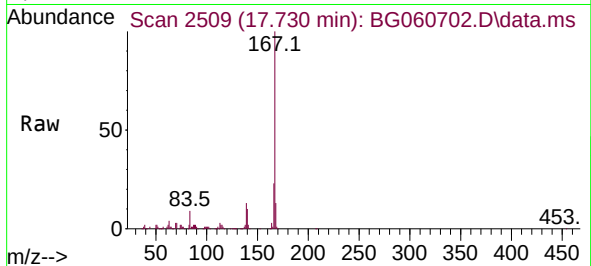
Tgt Ion:178 Resp: 484323
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 14.7 12.2 18.2



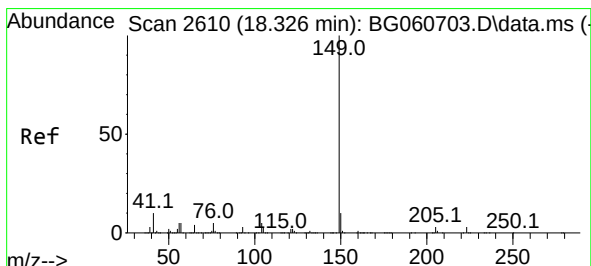
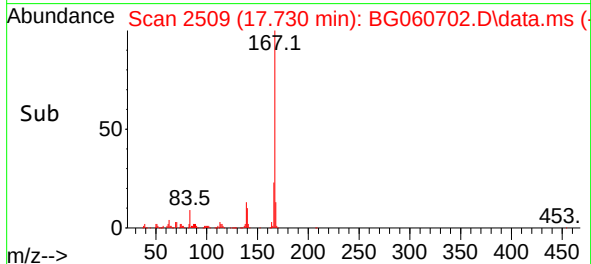
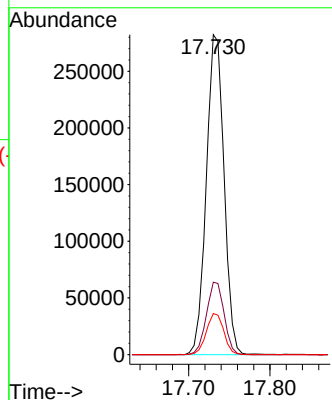


#73
 Carbazole
 Concen: 21.442 ng
 RT: 17.730 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG060702.D
 Acq: 29 Mar 2024 12:51

Instrument :
 BNA_G
 ClientSampleId :

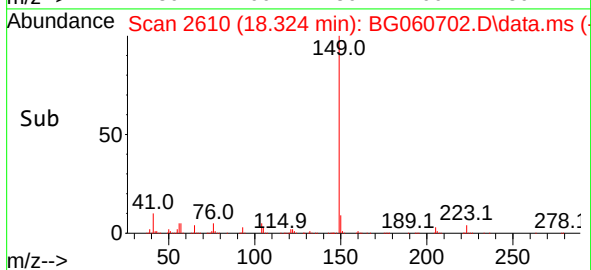
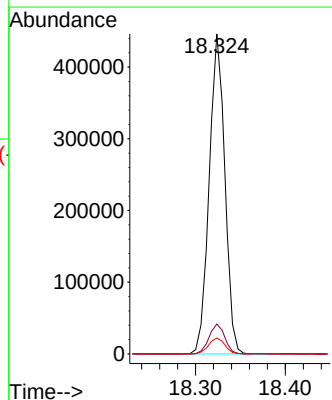
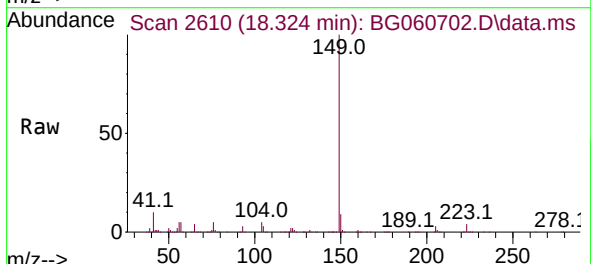


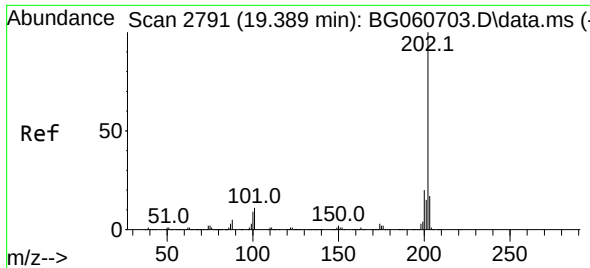
Tgt Ion:167 Resp: 428537
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.0 27.0
 139 12.8 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 21.662 ng
 RT: 18.324 min Scan# 2610
 Delta R.T. -0.002 min
 Lab File: BG060702.D
 Acq: 29 Mar 2024 12:51

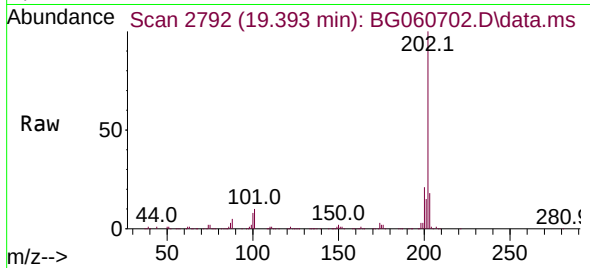
Tgt Ion:149 Resp: 539756
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 5.0 4.2 6.4



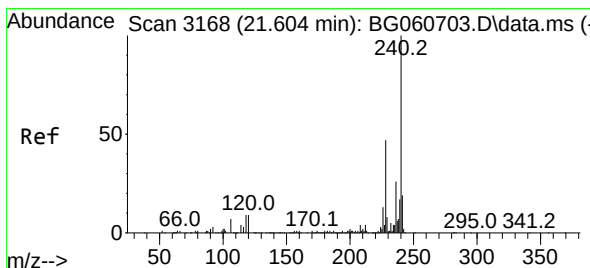
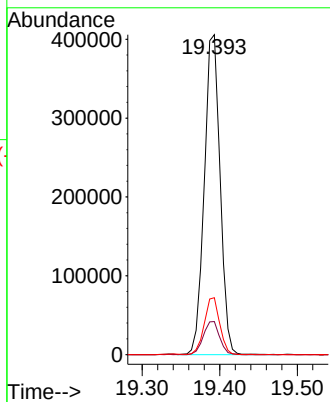
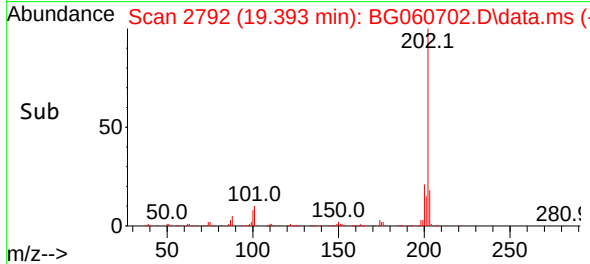


#75
Fluoranthene
Concen: 21.190 ng
RT: 19.393 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Instrument :
BNA_G
ClientSampleId :

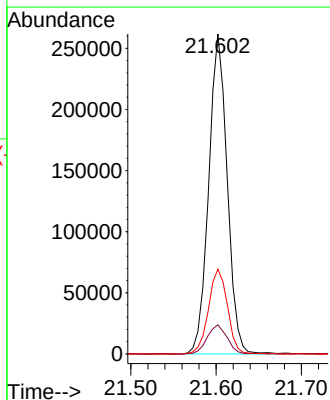
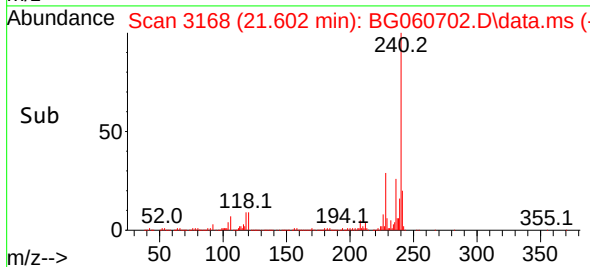
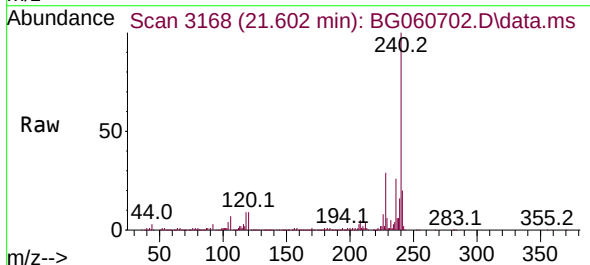


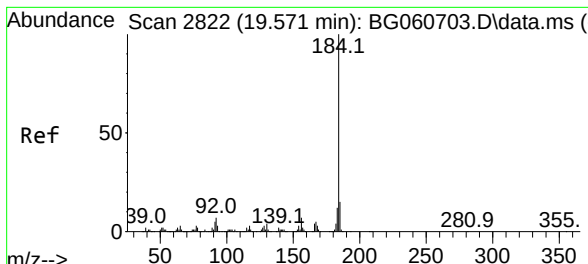
Tgt Ion:202 Resp: 573926
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.8
203 17.8 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.602 min Scan# 3168
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Tgt Ion:240 Resp: 394154
Ion Ratio Lower Upper
240 100
120 9.1 7.1 10.7
236 26.5 20.7 31.1





#77

Benzidine

Concen: 19.929 ng

RT: 19.569 min Scan# 2822

Delta R.T. -0.002 min

Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :

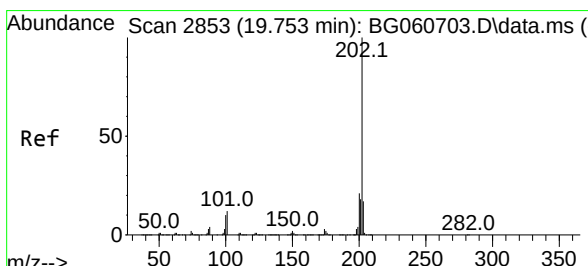
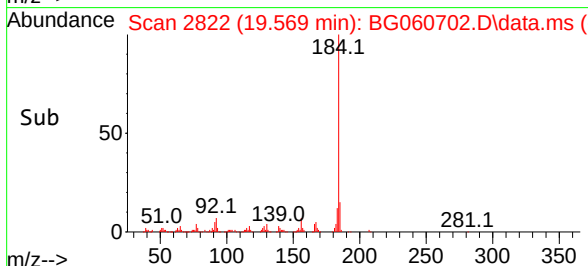
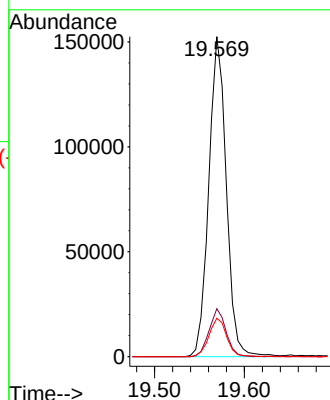
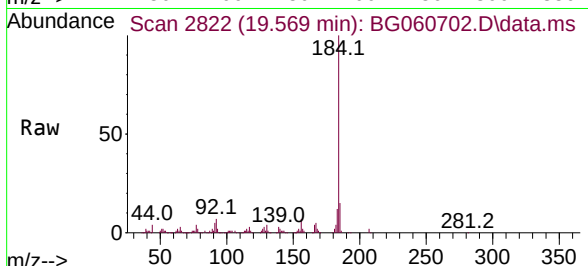
Tgt Ion:184 Resp: 206837

Ion Ratio Lower Upper

184 100

185 15.0 11.8 17.6

183 12.0 9.5 14.3



#78

Pyrene

Concen: 21.802 ng

RT: 19.751 min Scan# 2853

Delta R.T. -0.002 min

Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

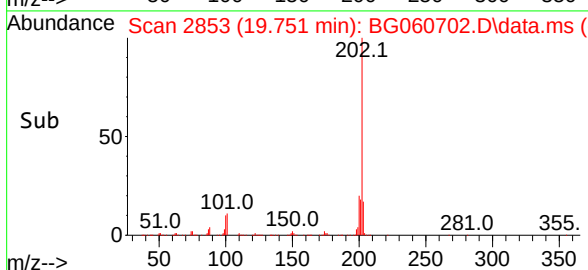
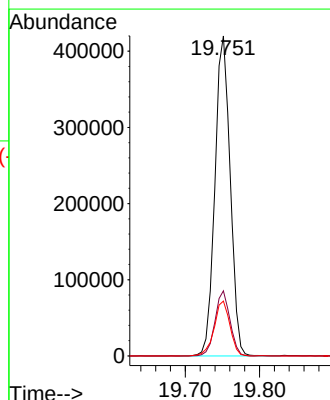
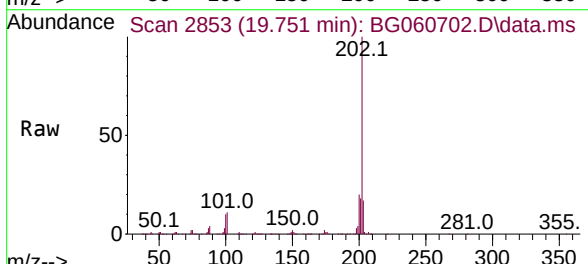
Tgt Ion:202 Resp: 600998

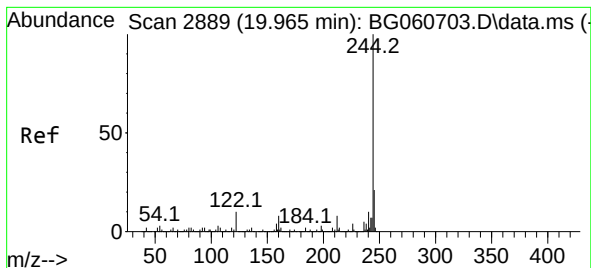
Ion Ratio Lower Upper

202 100

200 20.3 17.0 25.4

203 17.1 14.0 21.0





#79

Terphenyl-d14

Concen: 44.766 ng

RT: 19.963 min Scan# 2889

Delta R.T. -0.002 min

Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :

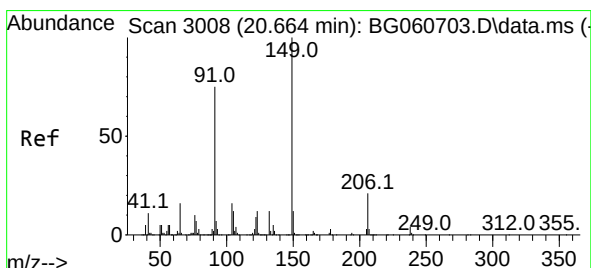
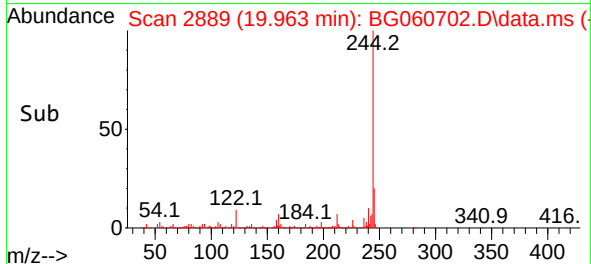
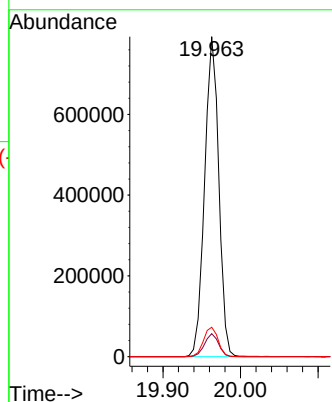
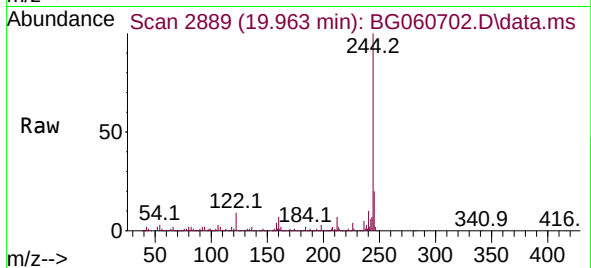
Tgt Ion:244 Resp: 1002070

Ion Ratio Lower Upper

244 100

212 7.2 6.2 9.2

122 9.2 7.8 11.8



#80

Butylbenzylphthalate

Concen: 21.112 ng

RT: 20.668 min Scan# 3009

Delta R.T. 0.004 min

Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

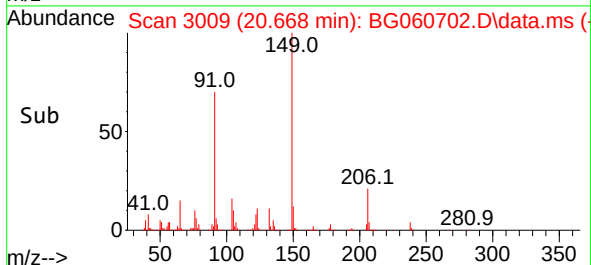
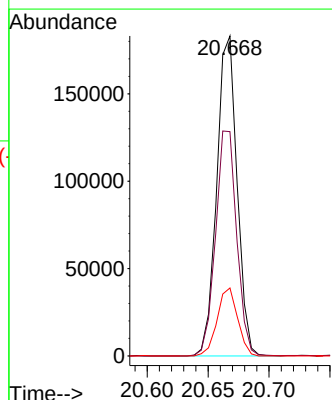
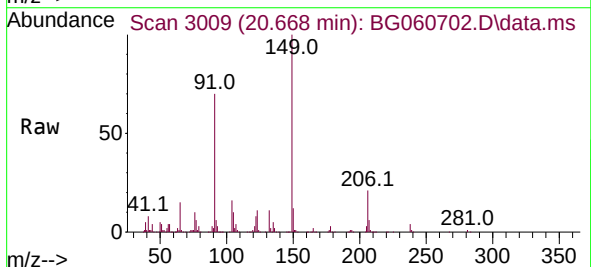
Tgt Ion:149 Resp: 212301

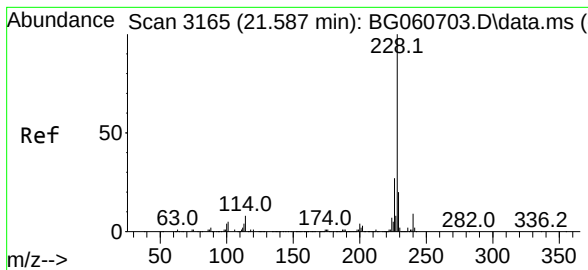
Ion Ratio Lower Upper

149 100

91 70.1 60.1 90.1

206 21.2 16.8 25.2





#81

Benzo(a)anthracene

Concen: 21.273 ng

RT: 21.584 min Scan# 3165

Delta R.T. -0.002 min

Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :

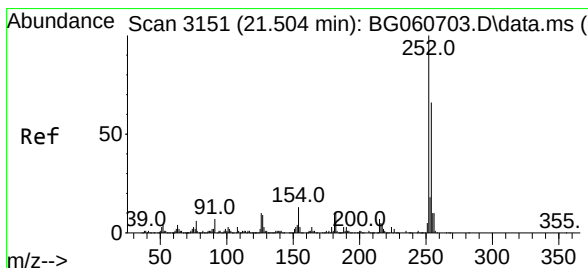
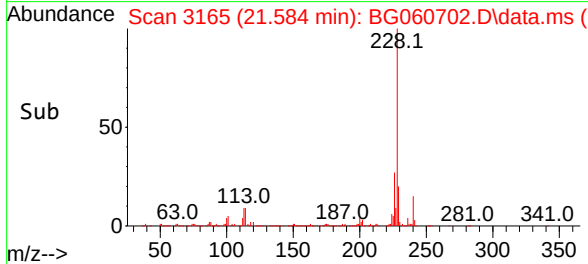
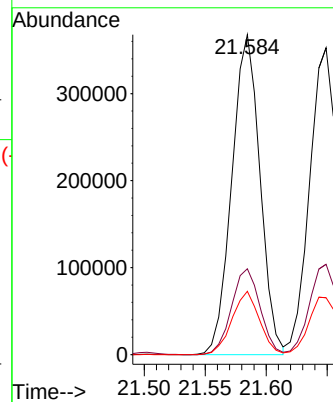
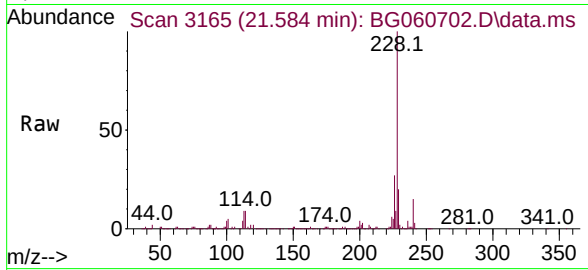
Tgt Ion:228 Resp: 591047

Ion Ratio Lower Upper

228 100

226 26.8 21.7 32.5

229 19.8 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 21.434 ng

RT: 21.502 min Scan# 3151

Delta R.T. -0.002 min

Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

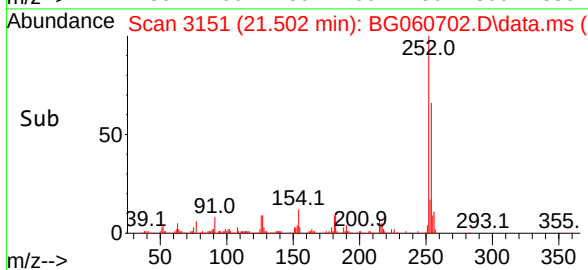
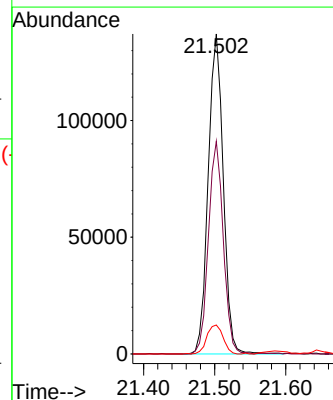
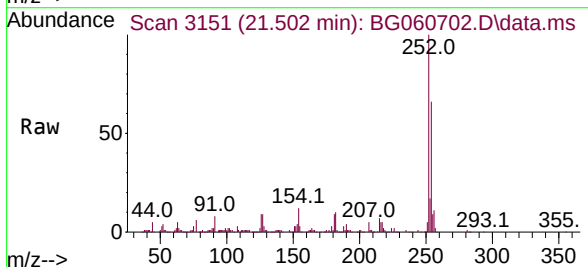
Tgt Ion:252 Resp: 201081

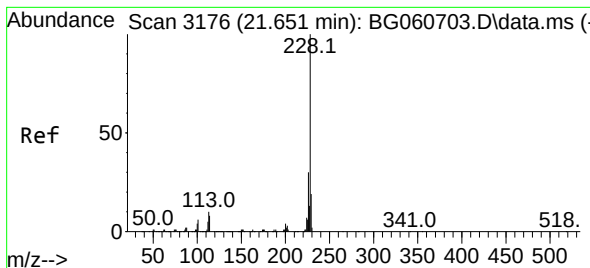
Ion Ratio Lower Upper

252 100

254 66.4 52.6 78.8

126 9.0 7.8 11.8





#83

Chrysene

Concen: 21.193 ng

RT: 21.649 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :

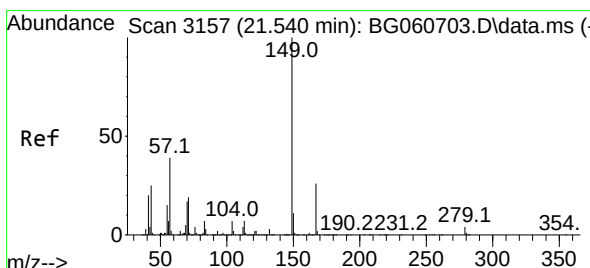
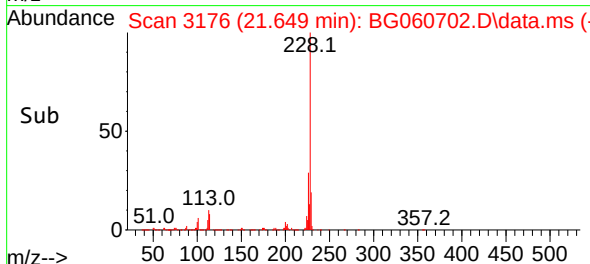
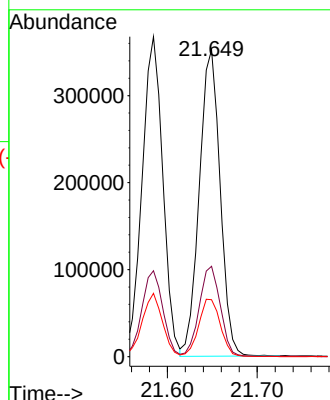
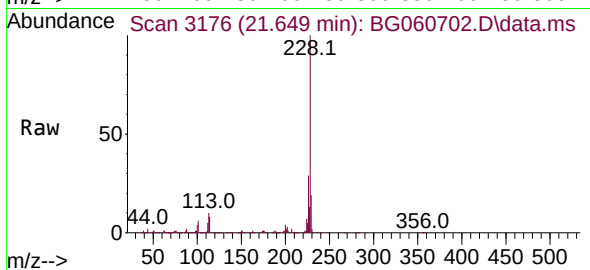
Tgt Ion:228 Resp: 567532

Ion Ratio Lower Upper

228 100

226 29.5 24.2 36.4

229 18.5 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.307 ng

RT: 21.543 min Scan# 3158

Delta R.T. 0.004 min

Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

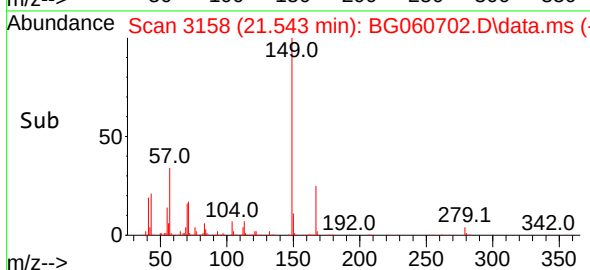
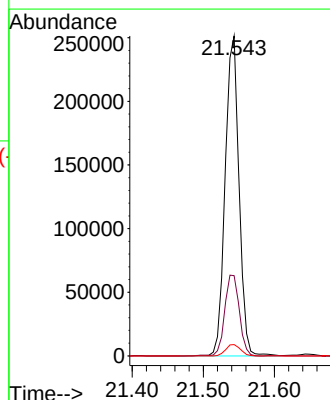
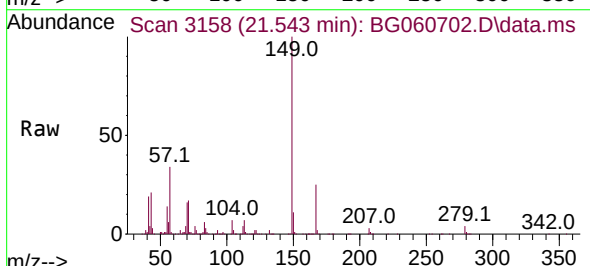
Tgt Ion:149 Resp: 341494

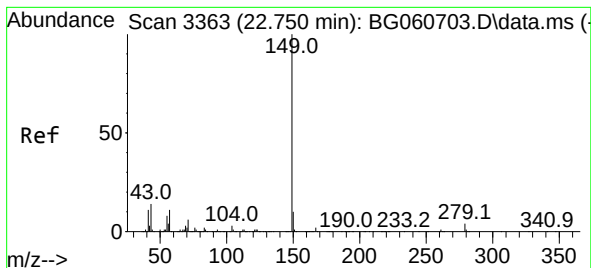
Ion Ratio Lower Upper

149 100

167 25.1 20.6 30.8

279 3.5 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 20.865 ng

RT: 22.748 min Scan# 33

Delta R.T. -0.002 min

Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :

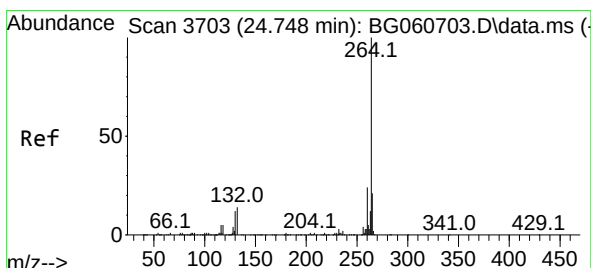
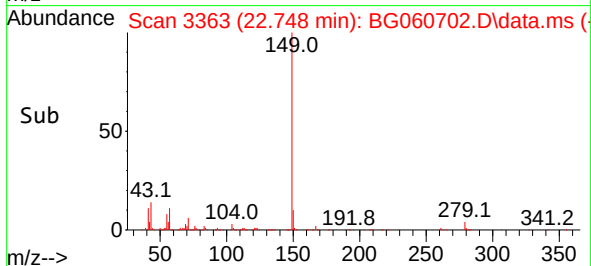
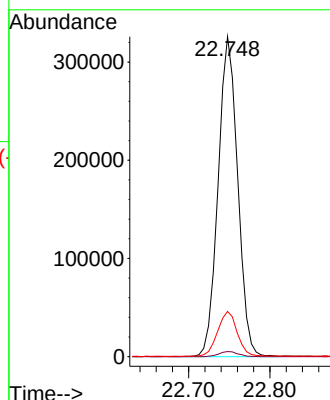
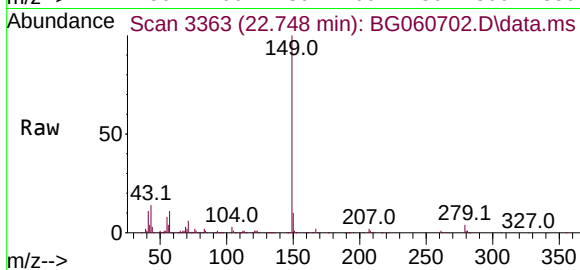
Tgt Ion:149 Resp: 544793

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 14.1 11.3 16.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.745 min Scan# 3703

Delta R.T. -0.002 min

Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

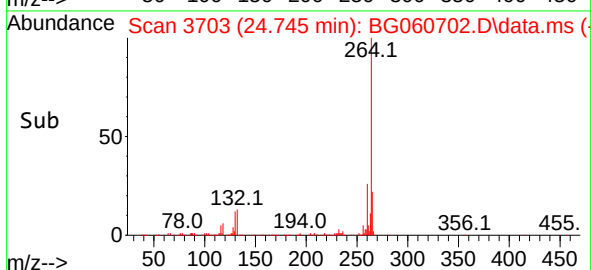
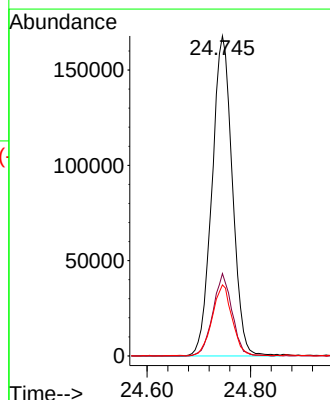
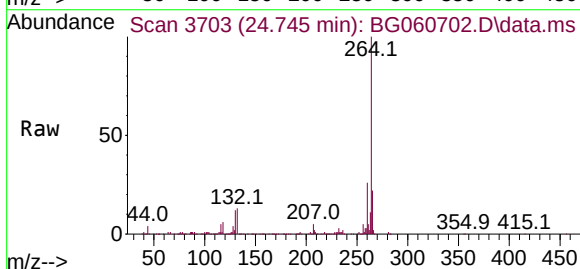
Tgt Ion:264 Resp: 458587

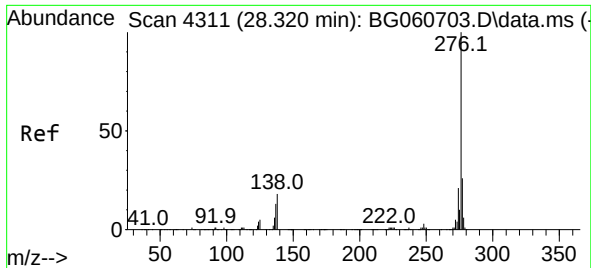
Ion Ratio Lower Upper

264 100

260 25.7 19.5 29.3

265 22.2 16.9 25.3

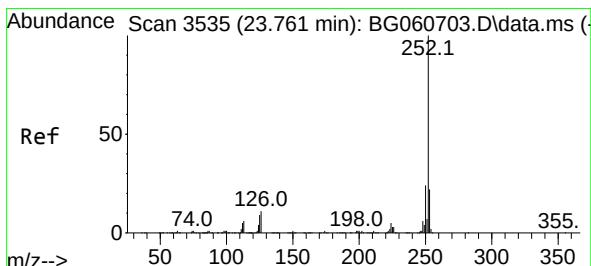
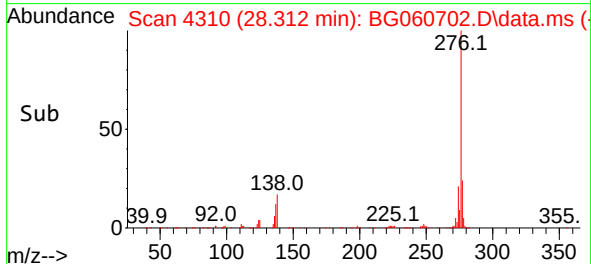
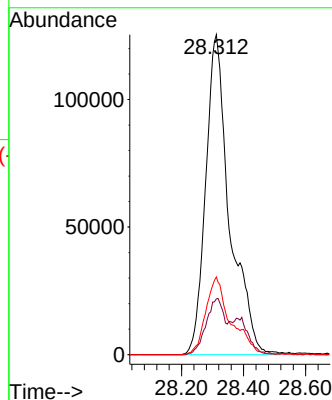
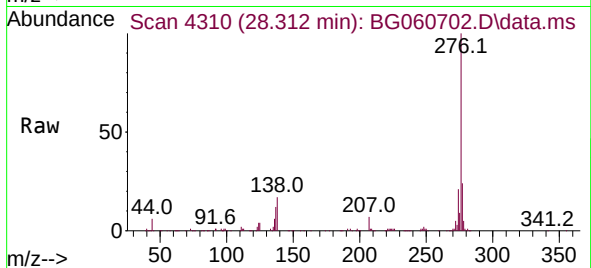




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 20.777 ng
 RT: 28.312 min Scan# 4311
 Delta R.T. -0.008 min
 Lab File: BG060702.D
 Acq: 29 Mar 2024 12:51

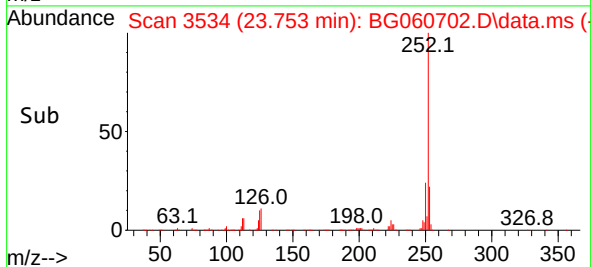
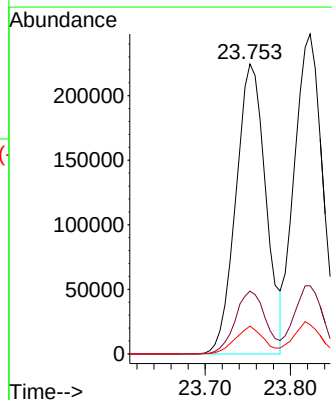
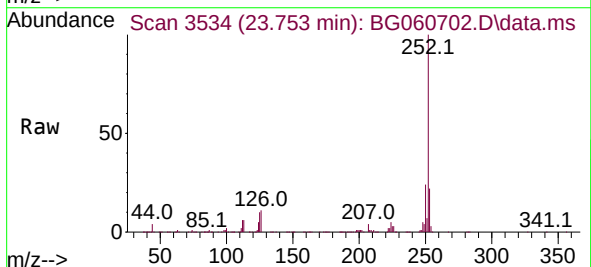
Instrument :
 BNA_G
 ClientSampleId :

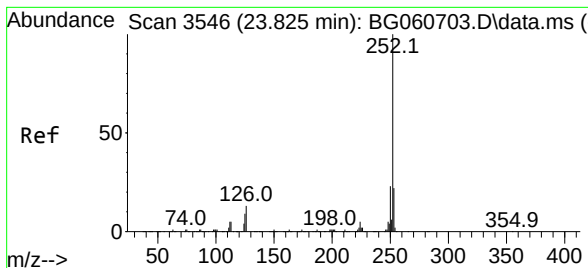
Tgt Ion:276 Resp: 670954
 Ion Ratio Lower Upper
 276 100
 138 13.3 12.4 18.6
 277 25.2 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 20.849 ng
 RT: 23.753 min Scan# 3534
 Delta R.T. -0.008 min
 Lab File: BG060702.D
 Acq: 29 Mar 2024 12:51

Tgt Ion:252 Resp: 549270
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.8 26.8
 125 9.6 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 21.095 ng

RT: 23.823 min Scan# 3546

Delta R.T. -0.002 min

Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :

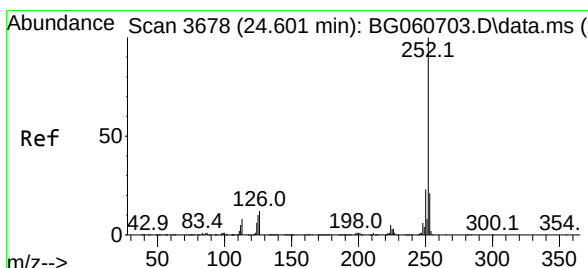
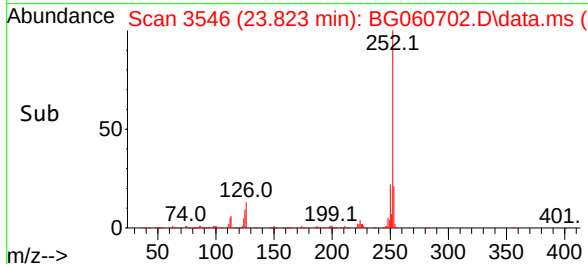
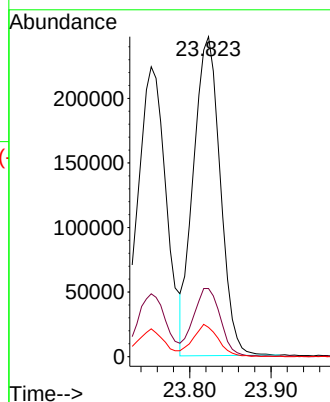
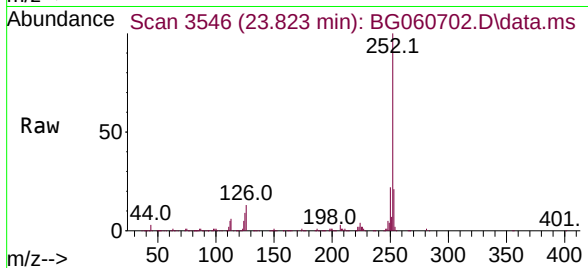
Tgt Ion:252 Resp: 566841

Ion Ratio Lower Upper

252 100

253 21.3 17.6 26.4

125 9.1 7.5 11.3



#90

Benzo(a)pyrene

Concen: 20.711 ng

RT: 24.599 min Scan# 3678

Delta R.T. -0.002 min

Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

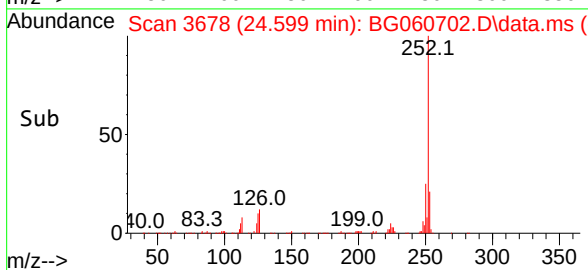
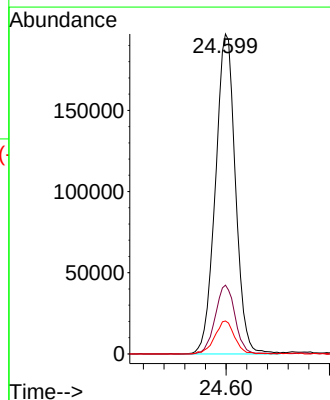
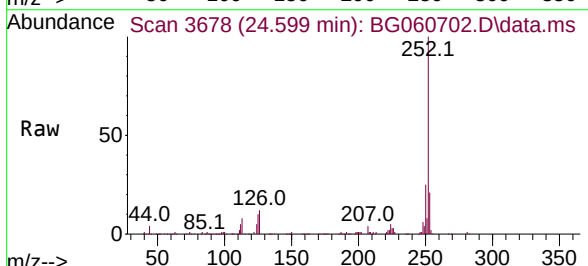
Tgt Ion:252 Resp: 530264

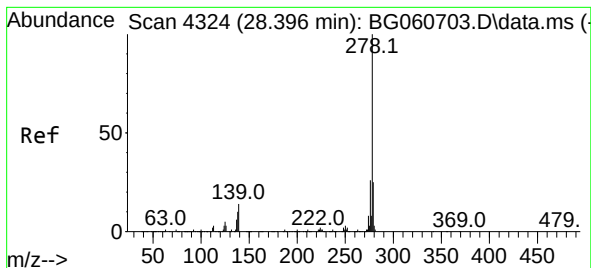
Ion Ratio Lower Upper

252 100

253 21.5 16.8 25.2

125 10.3 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 20.794 ng

RT: 28.388 min Scan# 4324

Delta R.T. -0.008 min

Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :

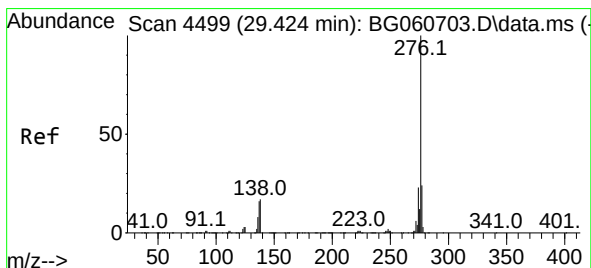
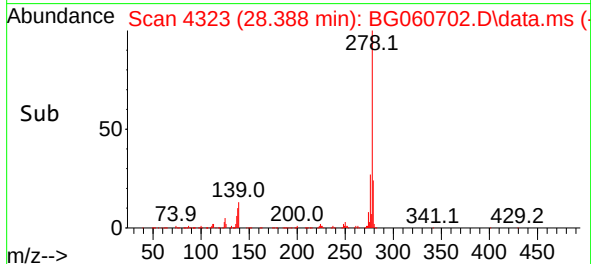
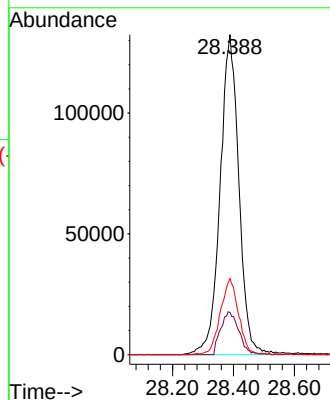
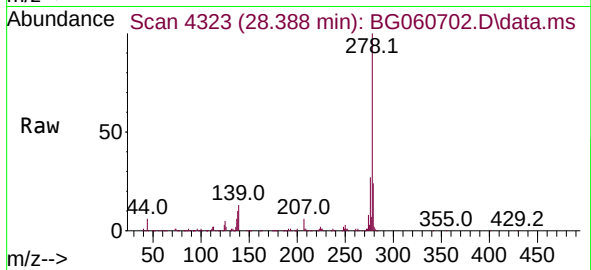
Tgt Ion:278 Resp: 566071

Ion Ratio Lower Upper

278 100

139 13.2 11.1 16.7

279 23.7 19.8 29.6



#92

Benzo(g,h,i)perylene

Concen: 20.609 ng

RT: 29.416 min Scan# 4498

Delta R.T. -0.008 min

Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

Tgt Ion:276 Resp: 545758

Ion Ratio Lower Upper

276 100

277 24.2 18.9 28.3

138 18.2 14.0 21.0

