

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032924\
 Data File : BG060699.D
 Acq On : 29 Mar 2024 10:48
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 30 01:11:47 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	7.958	152	45053	20.000	ng	0.00
21) Naphthalene-d8	10.755	136	203365	20.000	ng	0.00
39) Acenaphthene-d10	14.586	164	160535	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	404582	20.000	ng	0.00
76) Chrysene-d12	21.601	240	426940	20.000	ng	0.00
86) Perylene-d12	24.745	264	469494	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.538	112	12785	4.727	ng	0.00
7) Phenol-d6	7.106	99	19572	4.875	ng	0.00
23) Nitrobenzene-d5	9.110	82	11937	3.349	ng	0.00
42) 2,4,6-Tribromophenol	16.072	330	6684	3.668	ng	0.00
45) 2-Fluorobiphenyl	13.211	172	56685	5.182	ng	0.00
79) Terphenyl-d14	19.962	244	126629	5.223	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.464	88	3061	2.761	ng	# 83
3) Pyridine	3.851	79	8584	2.567	ng	# 81
4) n-Nitrosodimethylamine	3.763	42	5190	2.596	ng	# 82
6) Aniline	7.277	93	12814	2.528	ng	# 94
8) 2-Chlorophenol	7.524	128	7329	2.390	ng	91
9) Benzaldehyde	7.095	77	6248	2.822	ng	97
10) Phenol	7.136	94	9999	2.441	ng	92
11) bis(2-Chloroethyl)ether	7.383	93	7942	2.401	ng	86
12) 1,3-Dichlorobenzene	7.847	146	8492	2.663	ng	95
13) 1,4-Dichlorobenzene	7.999	146	9028	2.775	ng	94
14) 1,2-Dichlorobenzene	8.305	146	8052	2.526	ng	90
15) Benzyl Alcohol	8.187	79	7915	2.434	ng	# 83
16) 2,2'-oxybis(1-Chloropr...	8.493	45	18617	2.479	ng	97
17) 2-Methylphenol	8.393	107	7076	2.288	ng	# 91
18) Hexachloroethane	9.045	117	2767	2.395	ng	96
19) n-Nitroso-di-n-propyla...	8.757	70	7573	2.474	ng	# 92
20) 3+4-Methylphenols	8.716	107	10556	2.492	ng	97
22) Acetophenone	8.775	105	14329	2.555	ng	# 96
24) Nitrobenzene	9.151	77	6253	1.746	ng	99
25) Isophorone	9.680	82	20274	2.470	ng	98
26) 2-Nitrophenol	9.868	139	1915	1.573	ng	# 83
27) 2,4-Dimethylphenol	9.927	122	9876	2.995	ng	95
28) bis(2-Chloroethoxy)met...	10.167	93	11552	2.384	ng	98
29) 2,4-Dichlorophenol	10.397	162	6230	2.057	ng	86
30) 1,2,4-Trichlorobenzene	10.620	180	8589	2.505	ng	95
31) Naphthalene	10.808	128	28044	2.549	ng	97
32) Benzoic acid	9.927	122	9876	5.084	ng	# 13
33) 4-Chloroaniline	10.908	127	11740	2.298	ng	95
34) Hexachlorobutadiene	11.108	225	5692	2.491	ng	# 87
35) Caprolactam	11.636	113	2648	2.208	ng	# 62
36) 4-Chloro-3-methylphenol	12.018	107	8047	2.080	ng	# 95
37) 2-Methylnaphthalene	12.418	142	19802	2.448	ng	96
38) 1-Methylnaphthalene	12.418	142	19802	2.592	ng	91
40) 1,2,4,5-Tetrachloroben...	12.776	216	11388	2.467	ng	99
41) Hexachlorocyclopentadiene	12.770	237	5382	2.293	ng	92
43) 2,4,6-Trichlorophenol	13.076	196	6981	2.349	ng	92

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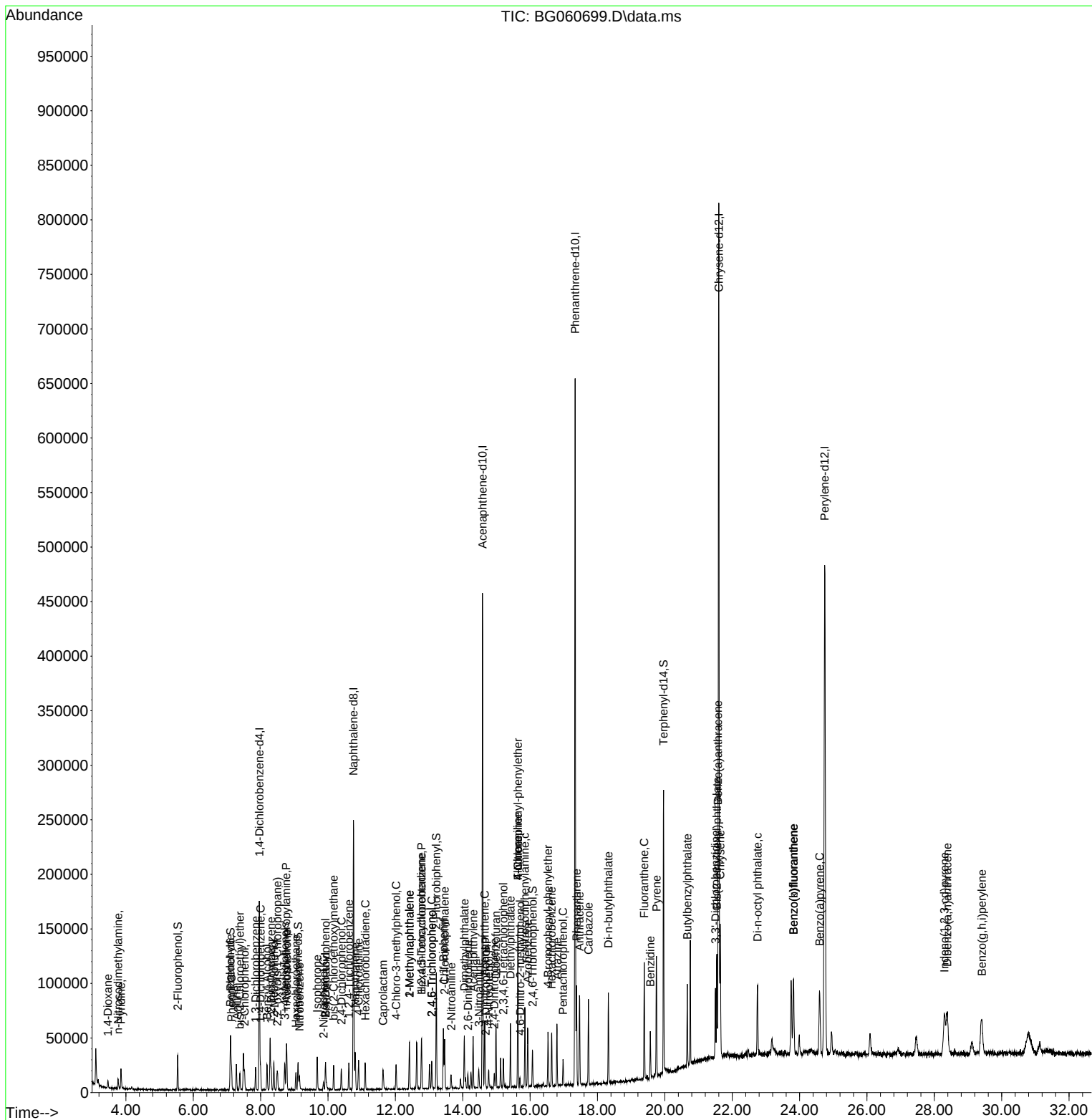
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 ClientSampleId :

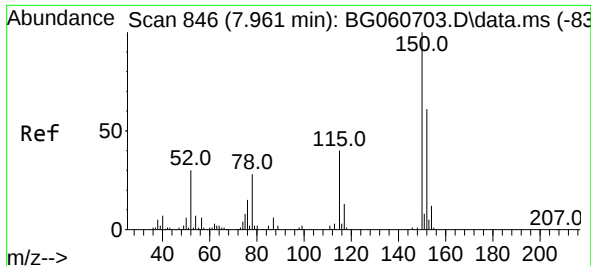
Quant Time: Mar 30 01:11:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 01:11:12 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.076	196	6981	1.968	ng	93
46) 1,1'-Biphenyl	13.422	154	28179	2.485	ng	98
47) 2-Chloronaphthalene	13.464	162	21451	2.490	ng	99
48) 2-Nitroaniline	13.658	65	3589	1.455	ng	89
49) Acenaphthylene	14.310	152	34631	2.392	ng	98
50) Dimethylphthalate	14.045	163	31523	2.484	ng	98
51) 2,6-Dinitrotoluene	14.157	165	2456	1.241	ng	92
52) Acenaphthene	14.650	154	22017	2.422	ng	98
53) 3-Nitroaniline	14.480	138	3592	1.615	ng #	87
54) 2,4-Dinitrophenol	14.680	184	1552	1.757	ng #	64
55) Dibenzofuran	14.985	168	36898	2.574	ng	99
56) 4-Nitrophenol	14.768	139	2779	1.498	ng #	75
57) 2,4-Dinitrotoluene	14.932	165	3641	1.415	ng #	89
58) Fluorene	15.638	166	30307	2.634	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.209	232	5779	1.870	ng #	95
60) Diethylphthalate	15.414	149	31658	2.480	ng	99
61) 4-Chlorophenyl-phenyle...	15.638	204	16042	2.635	ng	90
62) 4-Nitroaniline	15.638	138	3877	1.671	ng	91
63) Azobenzene	15.925	77	30902	2.484	ng	99
65) 4,6-Dinitro-2-methylph...	15.702	198	2003	1.349	ng #	72
66) n-Nitrosodiphenylamine	15.843	169	27377	2.368	ng	98
67) 4-Bromophenyl-phenylether	16.531	248	9286	2.262	ng	97
68) Hexachlorobenzene	16.636	284	10828	2.336	ng	95
69) Atrazine	16.795	200	10042	2.484	ng	89
70) Pentachlorophenol	16.977	266	4896	1.619	ng	95
71) Phenanthrene	17.377	178	55234	2.625	ng	98
72) Anthracene	17.465	178	53598	2.508	ng	99
73) Carbazole	17.729	167	48673	2.583	ng	98
74) Di-n-butylphthalate	18.323	149	55587	2.367	ng	99
75) Fluoranthene	19.386	202	68407	2.679	ng	100
77) Benzidine	19.568	184	25582	2.276	ng	94
78) Pyrene	19.750	202	71133	2.382	ng	99
80) Butylbenzylphthalate	20.667	149	20650	1.896	ng	98
81) Benzo(a)anthracene	21.578	228	75021	2.493	ng	99
82) 3,3'-Dichlorobenzidine	21.501	252	21681	2.134	ng	97
83) Chrysene	21.642	228	74228	2.559	ng	94
84) Bis(2-ethylhexyl)phtha...	21.542	149	35368	2.037	ng	99
85) Di-n-octyl phthalate	22.747	149	52523	1.857	ng #	93
87) Indeno(1,2,3-cd)pyrene	28.299	276	66730	2.018	ng	98
88) Benzo(b)fluoranthene	23.822	252	66558	2.468	ng	96
89) Benzo(k)fluoranthene	23.822	252	66558	2.419	ng	96
90) Benzo(a)pyrene	24.592	252	63145	2.409	ng	95
91) Dibenzo(a,h)anthracene	28.387	278	64847	2.327	ng #	91
92) Benzo(g,h,i)perylene	29.416	276	62382	2.301	ng	95

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

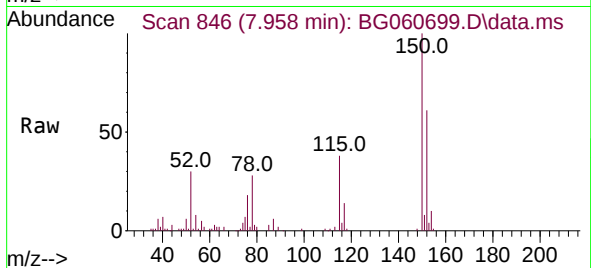
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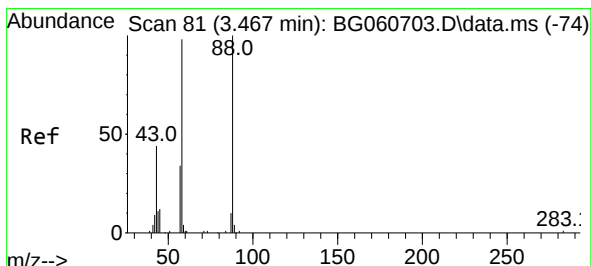
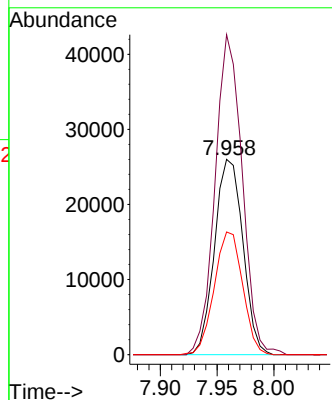
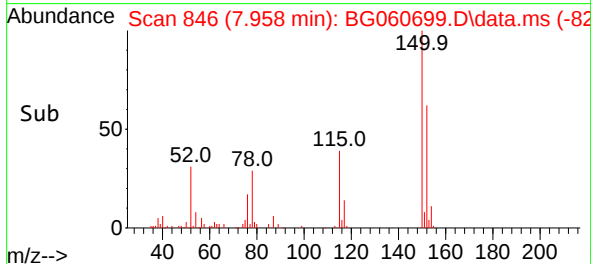


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.958 min Scan# 84
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

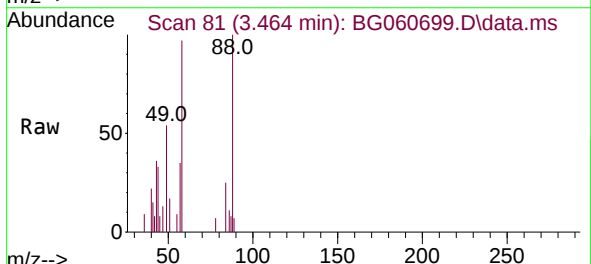
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BNA_G
ClientSampleId :



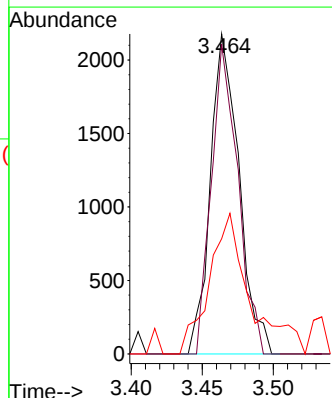
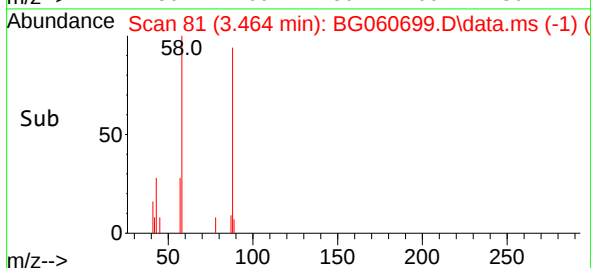
Tgt Ion:152 Resp: 45053
Ion Ratio Lower Upper
152 100
150 163.8 130.2 195.4
115 62.8 51.6 77.4

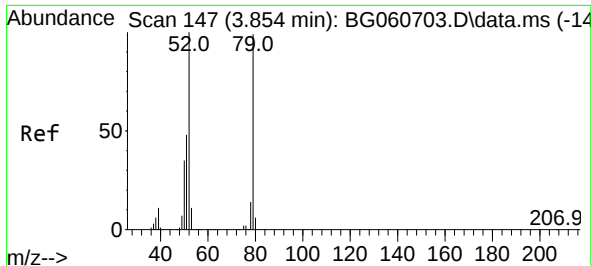


#2
1,4-Dioxane
Concen: 2.761 ng
RT: 3.464 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48



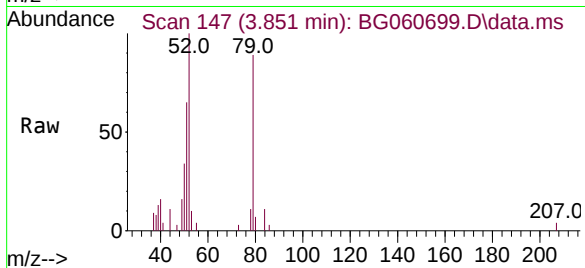
Tgt Ion: 88 Resp: 3061
Ion Ratio Lower Upper
88 100
58 89.2 80.9 121.3
43 62.0 35.4 53.0#



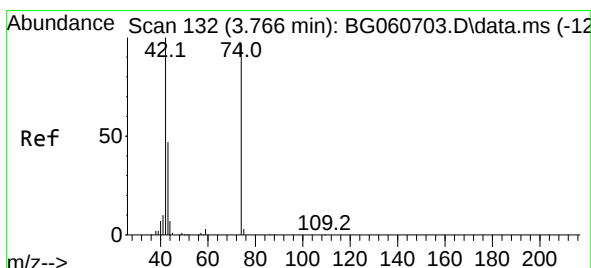
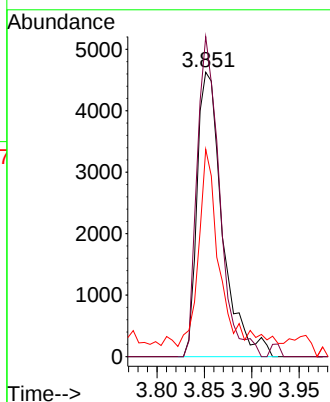
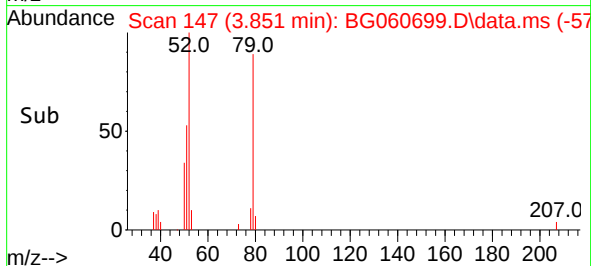


#3
Pyridine
Concen: 2.567 ng
RT: 3.851 min Scan# 147
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

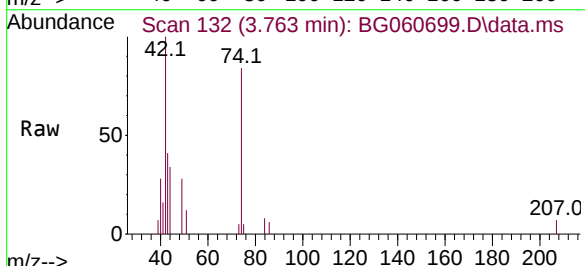
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BNA_G
ClientSampleId :



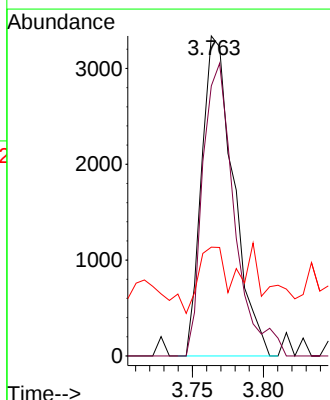
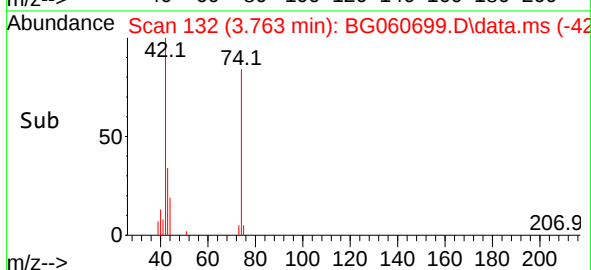
Tgt Ion: 79 Resp: 8584
Ion Ratio Lower Upper
79 100
52 112.5 80.6 120.8
51 72.9 39.1 58.7#

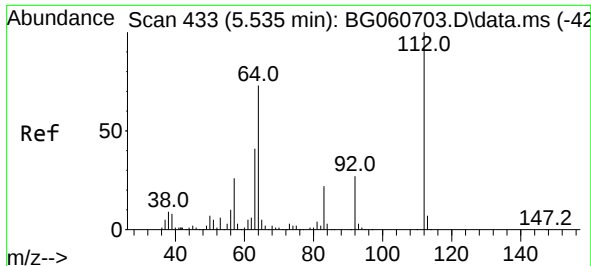


#4
n-Nitrosodimethylamine
Concen: 2.596 ng
RT: 3.763 min Scan# 132
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48



Tgt Ion: 42 Resp: 5190
Ion Ratio Lower Upper
42 100
74 84.4 77.8 116.8
44 34.0 6.8 10.2#

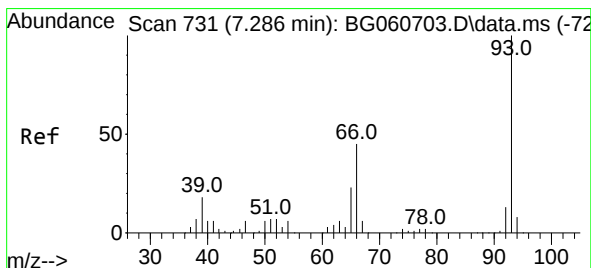
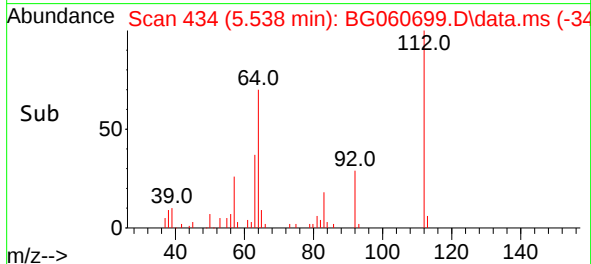
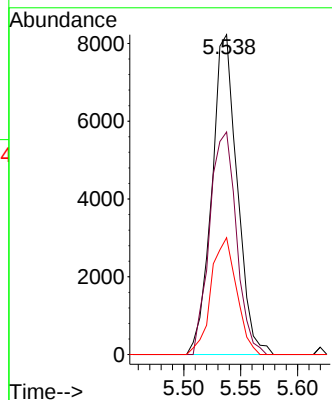
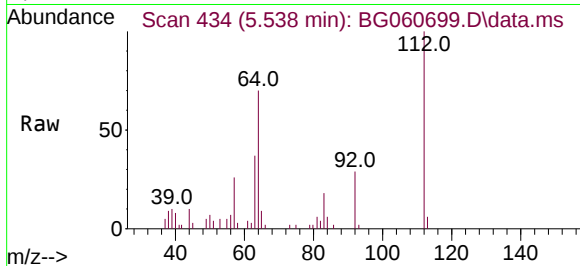




#5
2-Fluorophenol
Concen: 4.727 ng
RT: 5.538 min Scan# 433
Delta R.T. 0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

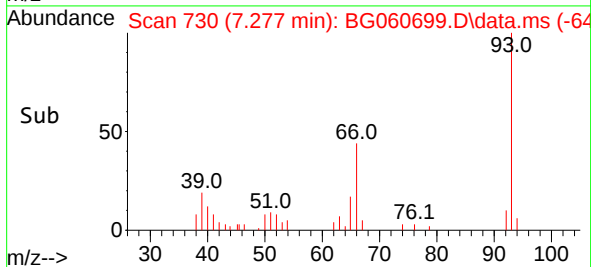
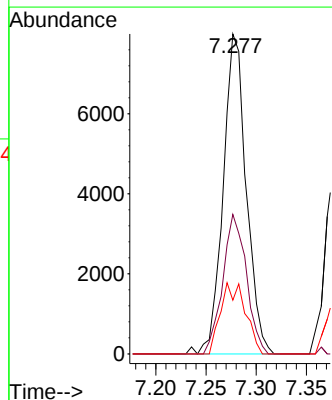
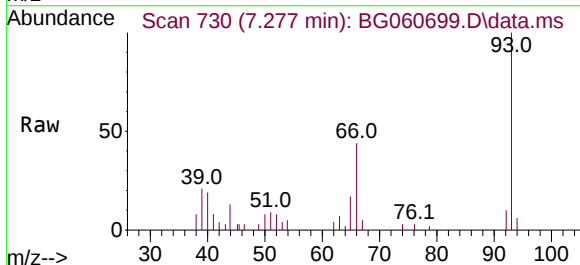
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ClientSampleId :

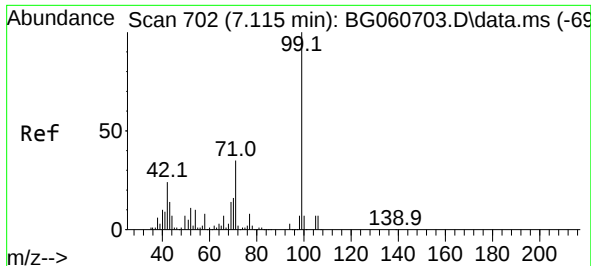
Tgt Ion:112 Resp: 12785
Ion Ratio Lower Upper
112 100
64 69.6 58.4 87.6
63 36.5 32.7 49.1



#6
Aniline
Concen: 2.528 ng
RT: 7.277 min Scan# 730
Delta R.T. -0.009 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

Tgt Ion: 93 Resp: 12814
Ion Ratio Lower Upper
93 100
66 43.6 36.1 54.1
65 16.8 18.1 27.1#

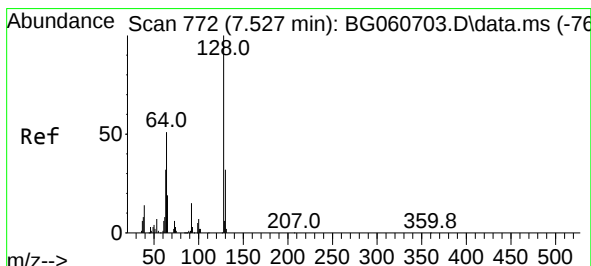
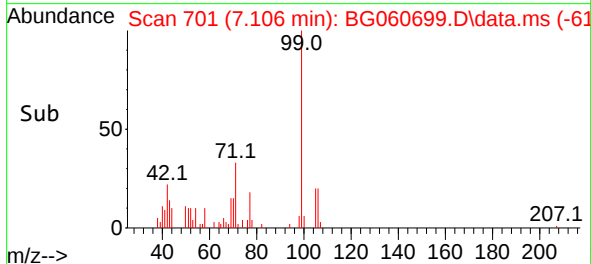
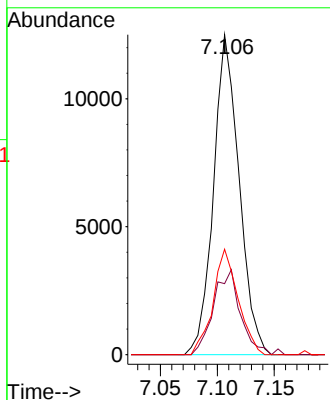
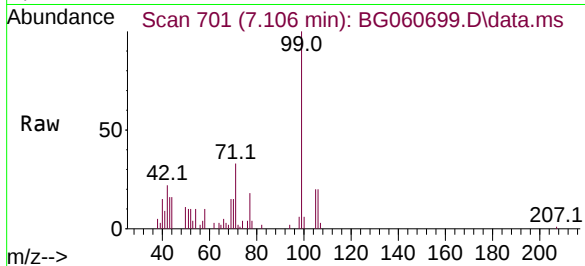




#7
Phenol-d6
Concen: 4.875 ng
RT: 7.106 min Scan# 702
Delta R.T. -0.009 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

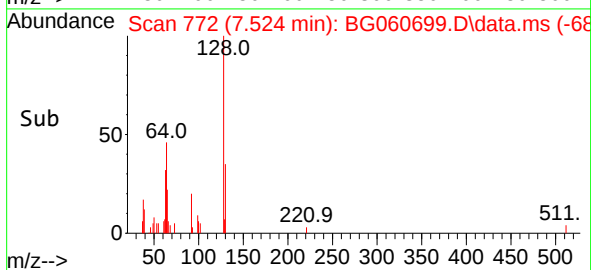
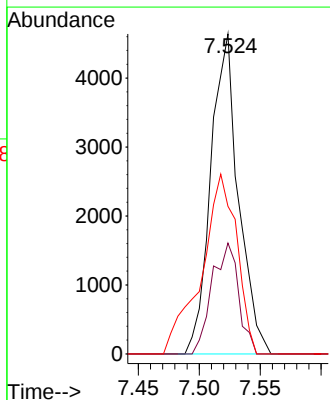
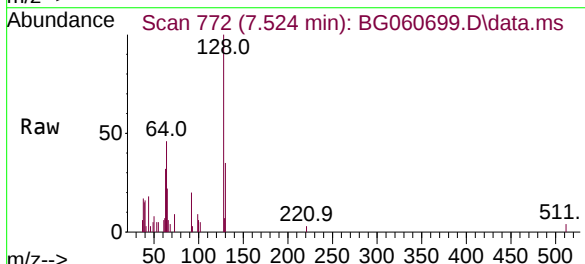
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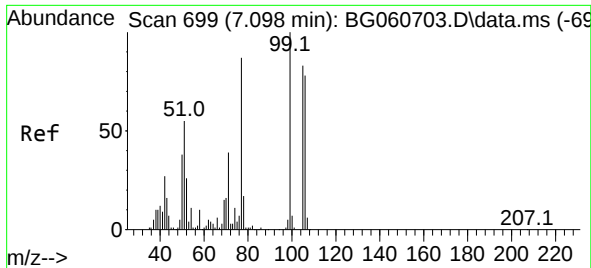
Tgt Ion: 99 Resp: 19572
Ion Ratio Lower Upper
99 100
42 22.2 19.4 29.2
71 32.9 28.2 42.2



#8
2-Chlorophenol
Concen: 2.390 ng
RT: 7.524 min Scan# 772
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

Tgt Ion:128 Resp: 7329
Ion Ratio Lower Upper
128 100
130 34.6 12.3 52.3
64 46.2 35.0 75.0

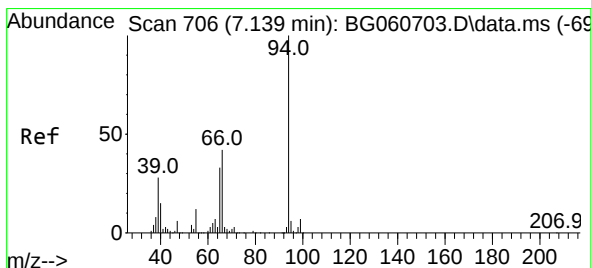
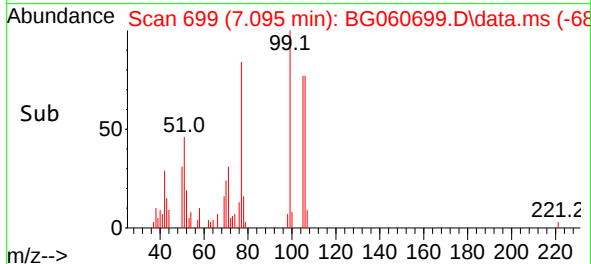
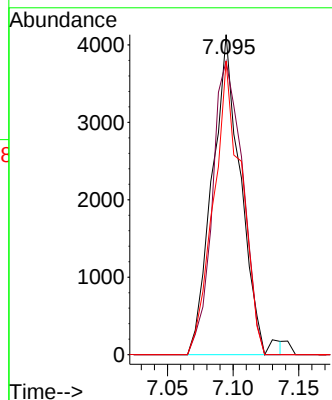
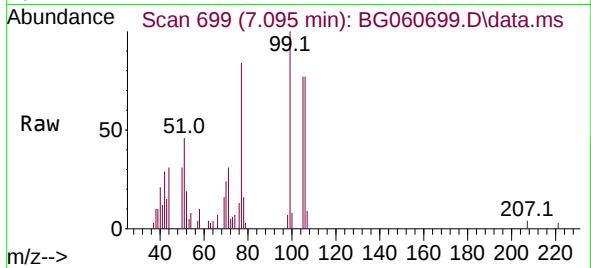




#9
Benzaldehyde
Concen: 2.822 ng
RT: 7.095 min Scan# 699
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

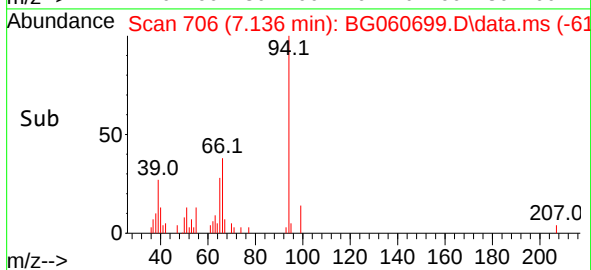
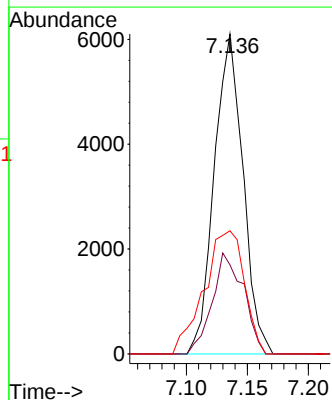
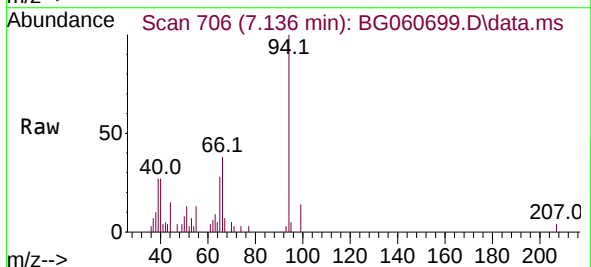
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BNA_G
ClientSampleId :

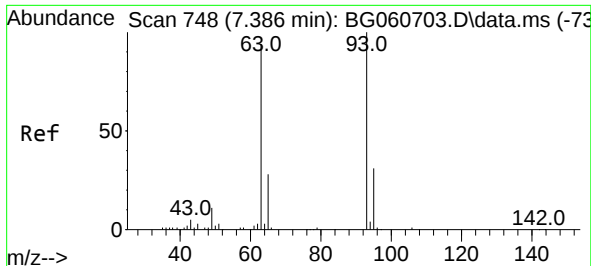
Tgt Ion: 77 Resp: 6248
Ion Ratio Lower Upper
77 100
105 91.8 76.0 116.0
106 91.7 70.3 110.3



#10
Phenol
Concen: 2.441 ng
RT: 7.136 min Scan# 706
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

Tgt Ion: 94 Resp: 9999
Ion Ratio Lower Upper
94 100
65 27.8 13.3 53.3
66 38.5 22.9 62.9

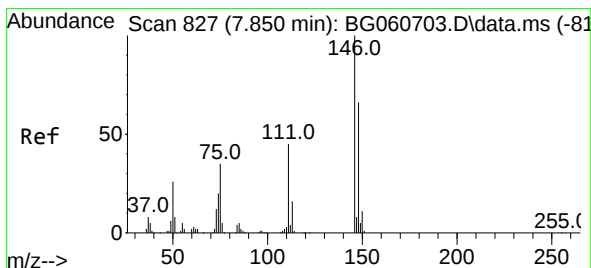
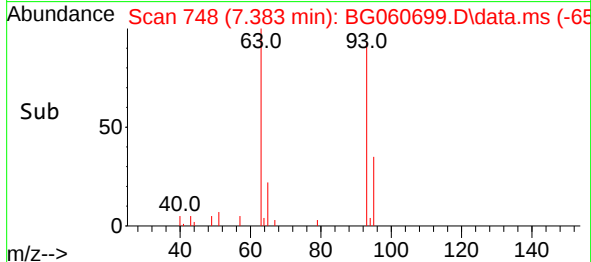
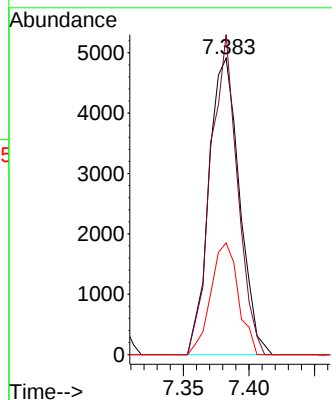
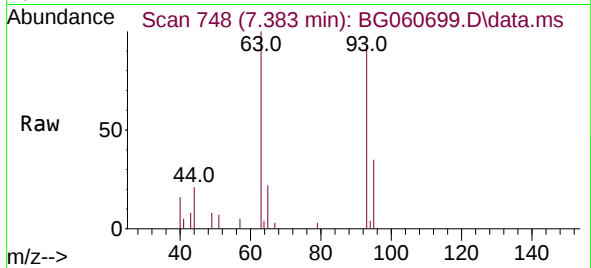




#11
bis(2-Chloroethyl)ether
Concen: 2.401 ng
RT: 7.383 min Scan# 748
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

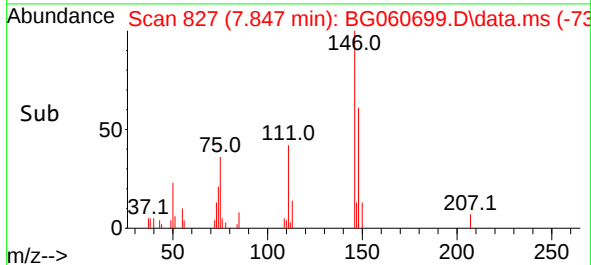
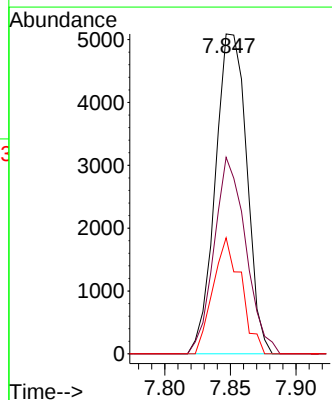
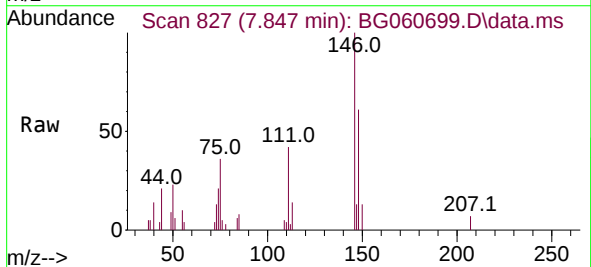
Instrument :
BNA_G
ClientSampleId :

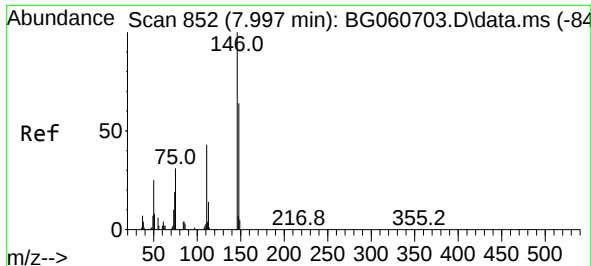
Tgt Ion	Ratio	Lower	Upper
93	100		
63	107.9	73.7	113.7
95	37.6	11.2	51.2



#12
1,3-Dichlorobenzene
Concen: 2.663 ng
RT: 7.847 min Scan# 827
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.4	53.0	79.4
75	36.3	28.1	42.1





#13

1,4-Dichlorobenzene

Concen: 2.775 ng

RT: 7.999 min Scan# 81

Delta R.T. 0.003 min

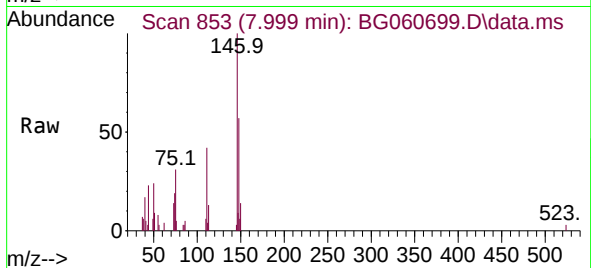
Lab File: BG060699.D

Acq: 29 Mar 2024 10:48

Instrument :

BNA_G

ClientSampleId :



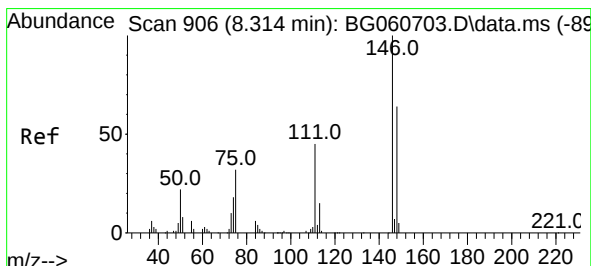
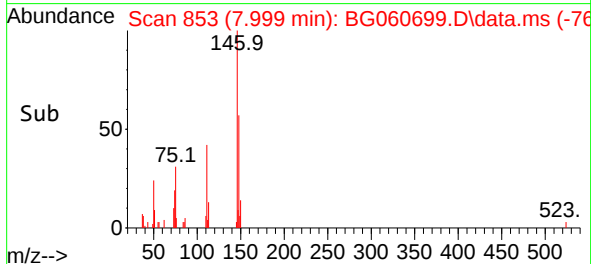
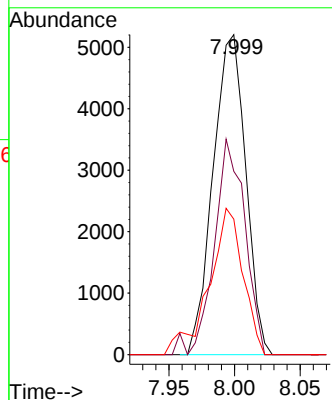
Tgt Ion:146 Resp: 9028

Ion Ratio Lower Upper

146 100

148 57.3 51.1 76.7

111 42.3 35.0 52.6



#14

1,2-Dichlorobenzene

Concen: 2.526 ng

RT: 8.305 min Scan# 905

Delta R.T. -0.009 min

Lab File: BG060699.D

Acq: 29 Mar 2024 10:48

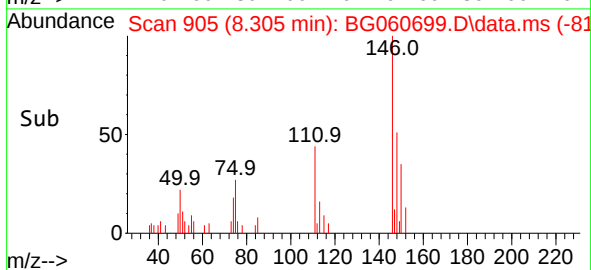
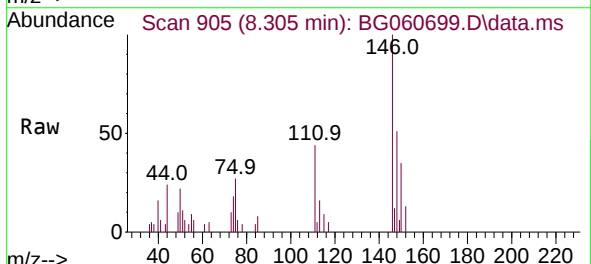
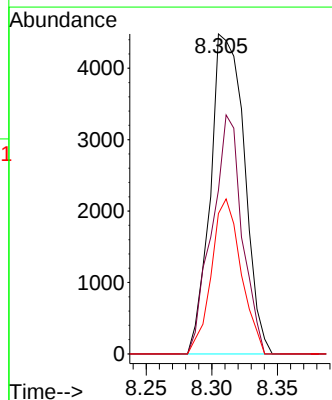
Tgt Ion:146 Resp: 8052

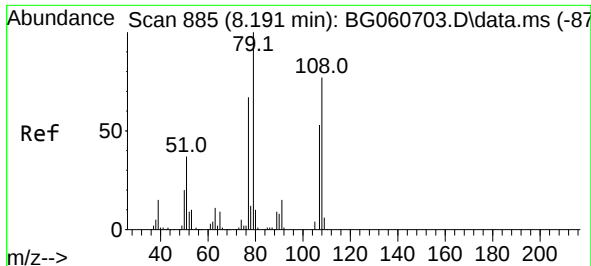
Ion Ratio Lower Upper

146 100

148 51.1 51.0 76.6

111 43.9 36.0 54.0

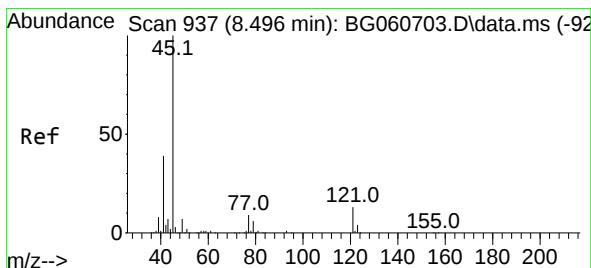
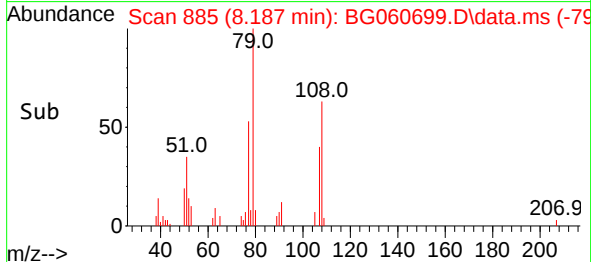
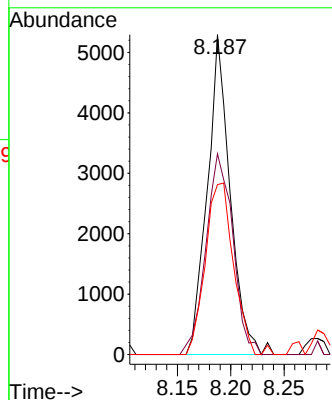
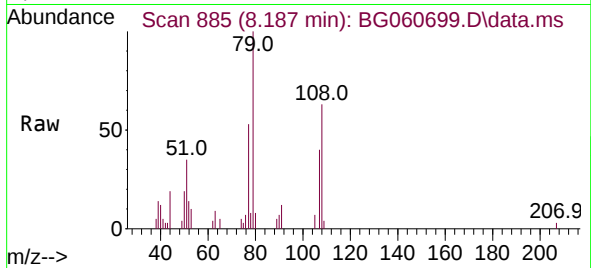




#15
Benzyl Alcohol
Concen: 2.434 ng
RT: 8.187 min Scan# 885
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

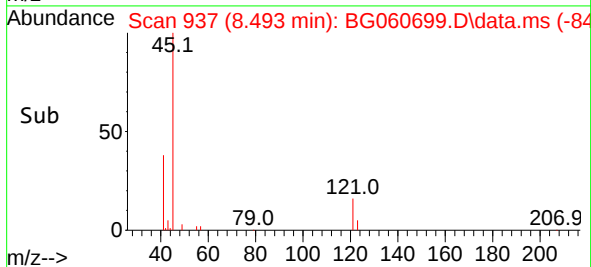
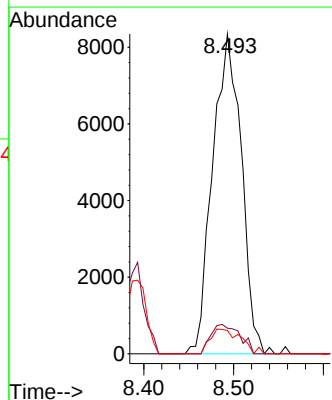
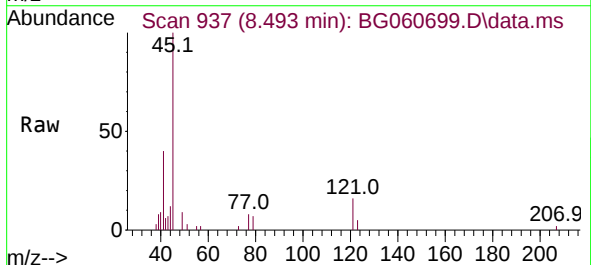
Instrument :
BNA_G
ClientSampleId :

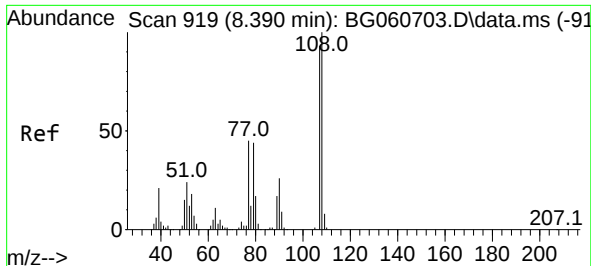
Tgt Ion: 79 Resp: 7915
Ion Ratio Lower Upper
79 100
108 62.8 61.4 92.0
77 53.1 53.6 80.4#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.479 ng
RT: 8.493 min Scan# 937
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

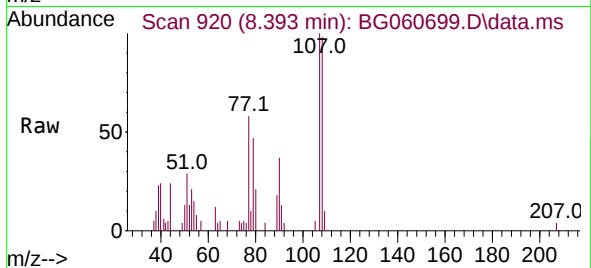
Tgt Ion: 45 Resp: 18617
Ion Ratio Lower Upper
45 100
77 8.0 0.0 29.1
79 7.3 0.0 26.5



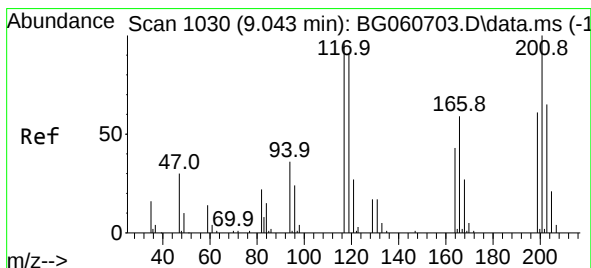
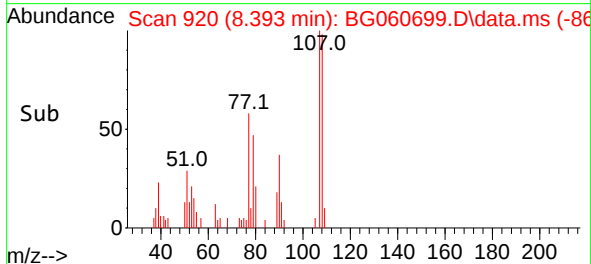
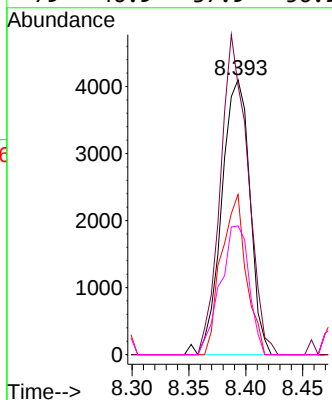


#17
2-Methylphenol
Concen: 2.288 ng
RT: 8.393 min Scan# 919
Delta R.T. 0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

Instrument :
BNA_G
ClientSampleId :

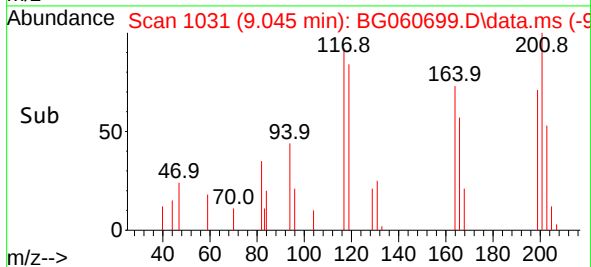
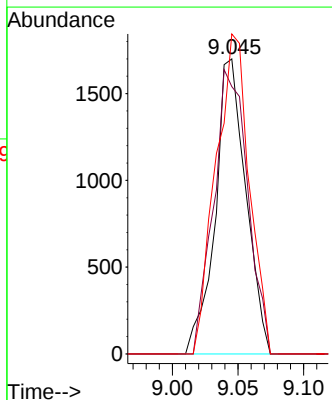
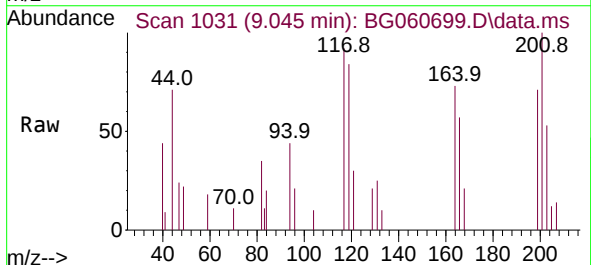


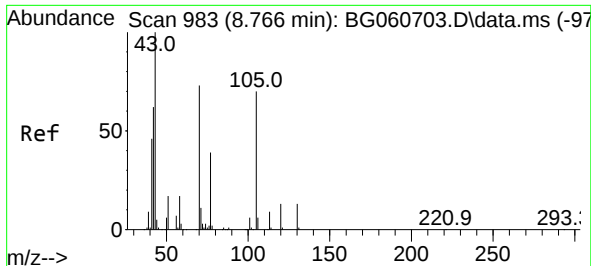
Tgt Ion:	107	Resp:	7076
Ion	Ratio	Lower	Upper
107	100		
108	98.0	86.4	129.6
77	58.3	38.6	58.0#
79	46.9	37.9	56.9



#18
Hexachloroethane
Concen: 2.395 ng
RT: 9.045 min Scan# 1031
Delta R.T. 0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

Tgt Ion:	117	Resp:	2767
Ion	Ratio	Lower	Upper
117	100		
119	90.6	75.7	113.5
201	108.5	83.4	125.2





#19

n-Nitroso-di-n-propylamine

Concen: 2.474 ng

RT: 8.757 min Scan# 983

Delta R.T. -0.009 min

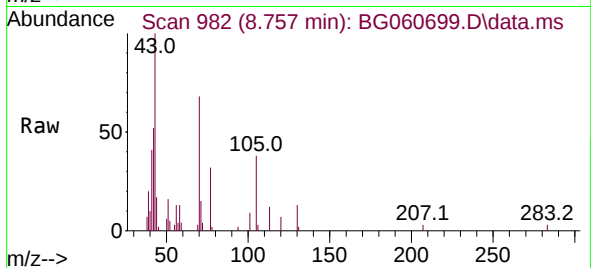
Lab File: BG060699.D

Acq: 29 Mar 2024 10:48

Instrument :

BNA_G

ClientSampleId :



Tgt Ion: 70 Resp: 7573

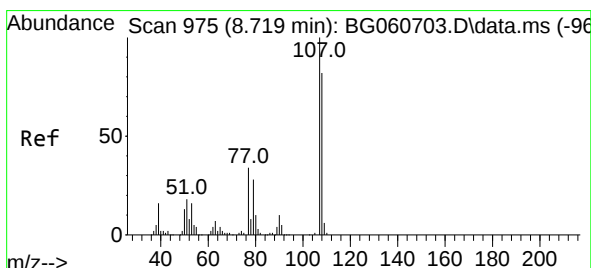
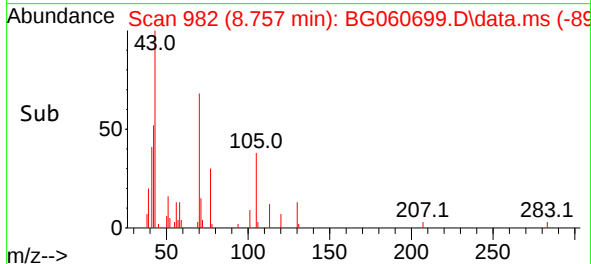
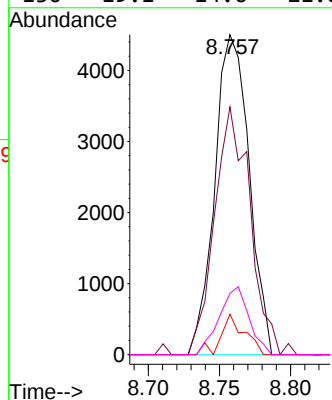
Ion Ratio Lower Upper

70 100

42 77.4 68.4 102.6

101 12.6 6.1 9.1#

130 19.1 14.6 21.8



#20

3+4-Methylphenols

Concen: 2.492 ng

RT: 8.716 min Scan# 975

Delta R.T. -0.003 min

Lab File: BG060699.D

Acq: 29 Mar 2024 10:48

Tgt Ion: 107 Resp: 10556

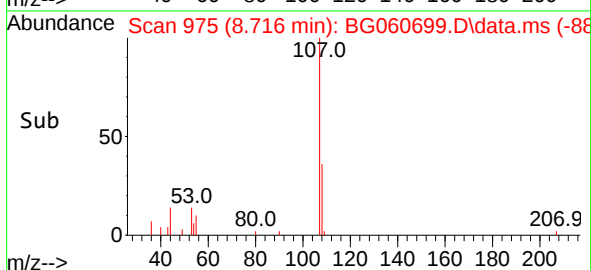
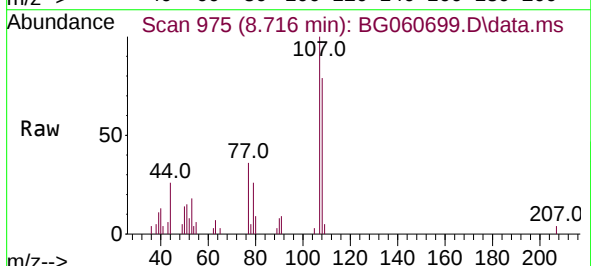
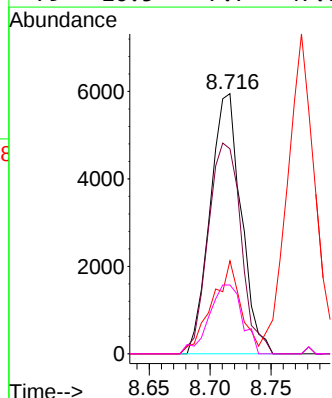
Ion Ratio Lower Upper

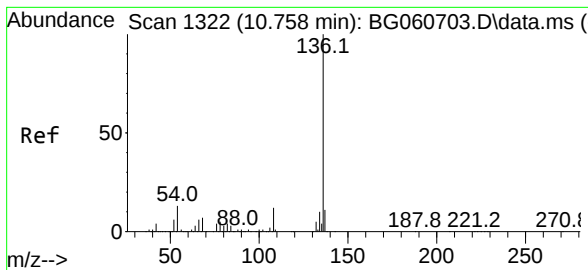
107 100

108 78.8 62.2 102.2

77 35.8 14.1 54.1

79 26.5 7.7 47.7

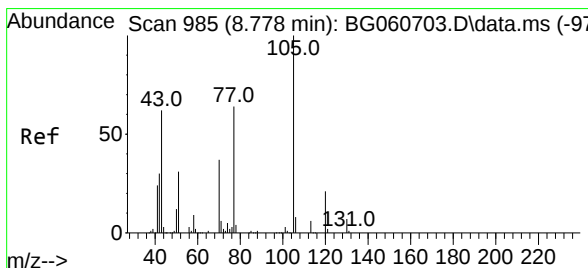
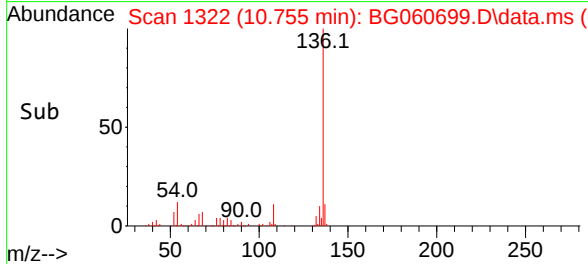
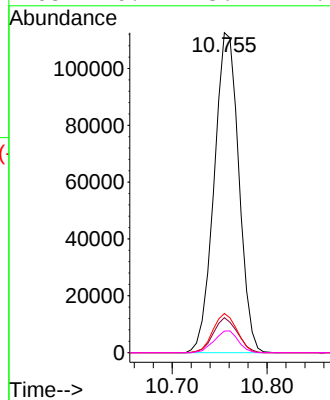
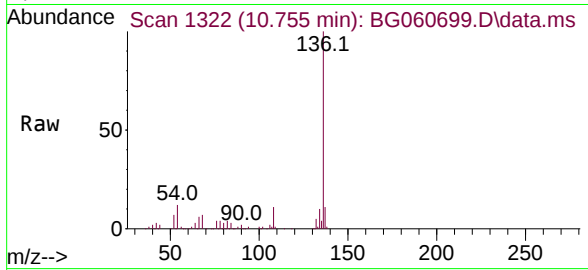




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.755 min Scan# 1322
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

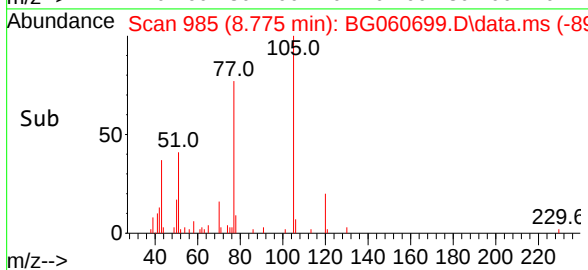
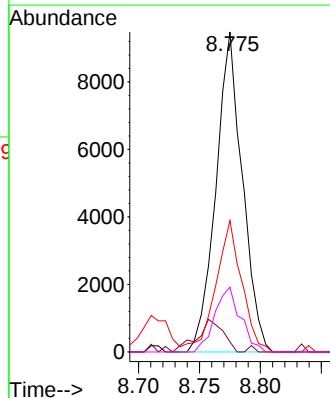
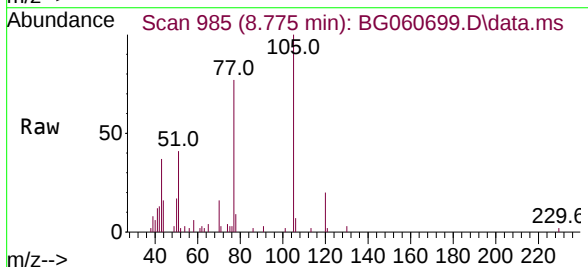
Instrument : BNA_G
ClientSampleId :

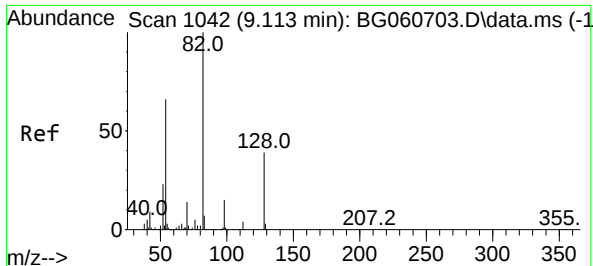
Tgt Ion:	136	Resp:	203365
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	12.2	10.2	15.2
68	6.7	5.2	7.8



#22
Acetophenone
Concen: 2.555 ng
RT: 8.775 min Scan# 985
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

Tgt Ion:	105	Resp:	14329
Ion	Ratio	Lower	Upper
105	100		
71	3.1	4.9	7.3#
51	41.1	31.1	46.7
120	20.2	17.0	25.4





#23

Nitrobenzene-d5

Concen: 3.349 ng

RT: 9.110 min Scan# 1042

Delta R.T. -0.003 min

Lab File: BG060699.D

Acq: 29 Mar 2024 10:48

Instrument :

BNA_G

ClientSampleId :

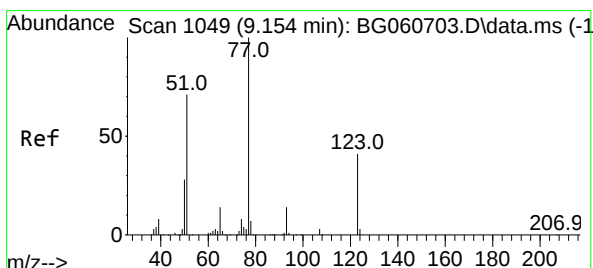
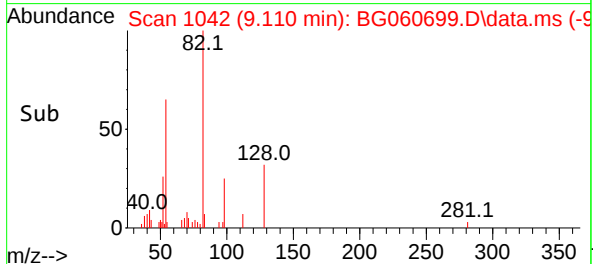
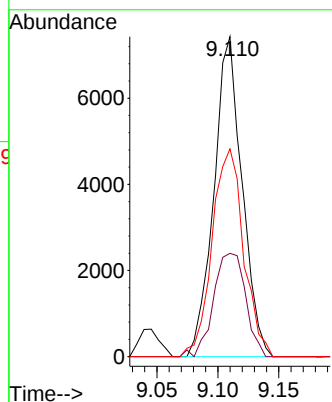
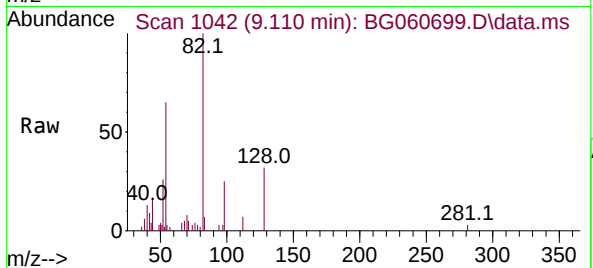
Tgt Ion: 82 Resp: 11937

Ion Ratio Lower Upper

82 100

128 32.3 31.2 46.8

54 64.9 53.2 79.8



#24

Nitrobenzene

Concen: 1.746 ng

RT: 9.151 min Scan# 1049

Delta R.T. -0.003 min

Lab File: BG060699.D

Acq: 29 Mar 2024 10:48

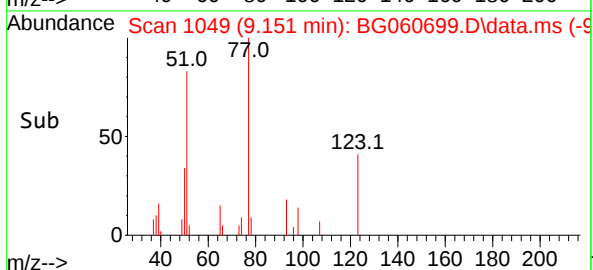
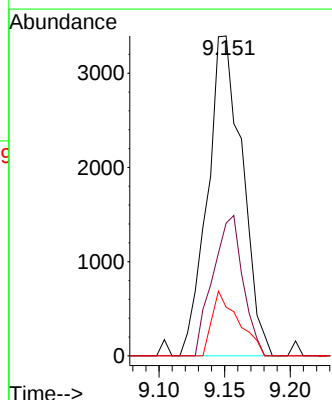
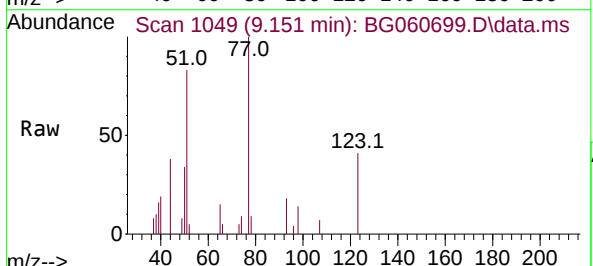
Tgt Ion: 77 Resp: 6253

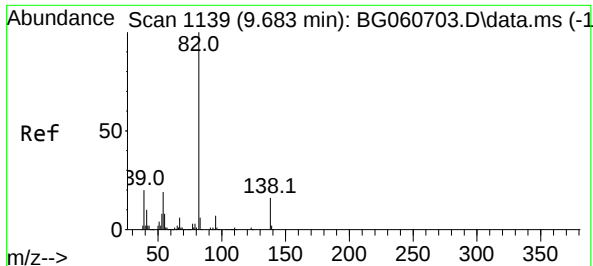
Ion Ratio Lower Upper

77 100

123 41.5 32.7 49.1

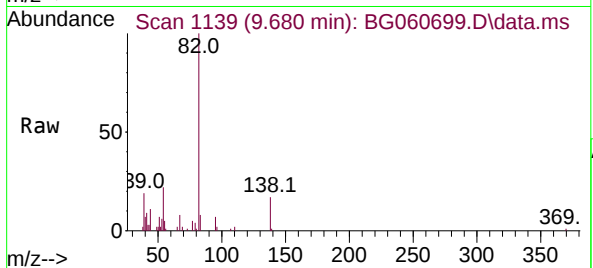
65 15.2 11.3 16.9



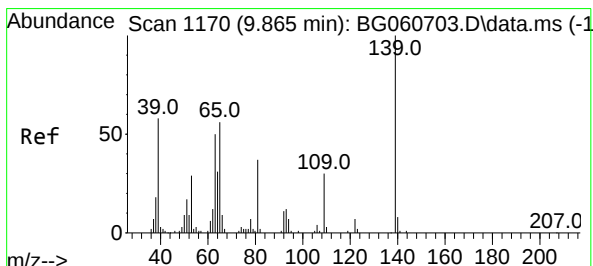
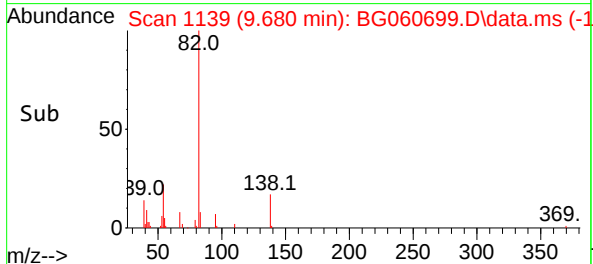
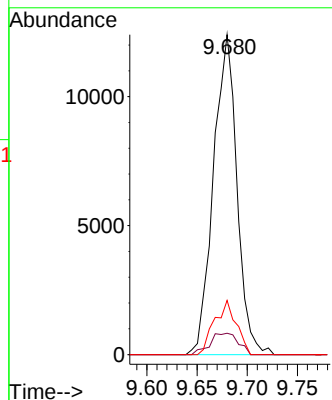


#25
Isophorone
Concen: 2.470 ng
RT: 9.680 min Scan# 1139
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

Instrument :
BNA_G
ClientSampleId :

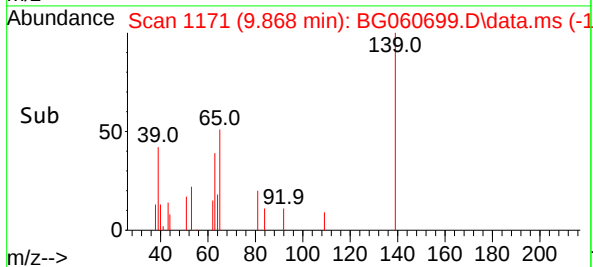
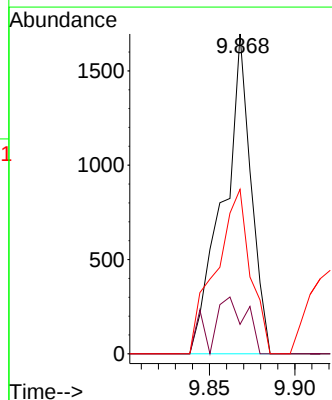
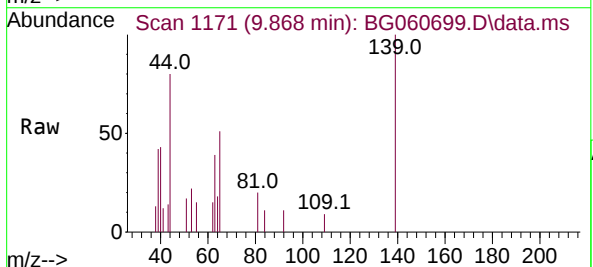


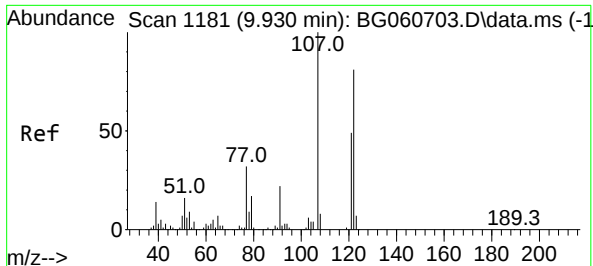
Tgt Ion: 82 Resp: 20274
Ion Ratio Lower Upper
82 100
95 6.7 5.8 8.8
138 16.9 13.0 19.4



#26
2-Nitrophenol
Concen: 1.573 ng
RT: 9.868 min Scan# 1171
Delta R.T. 0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

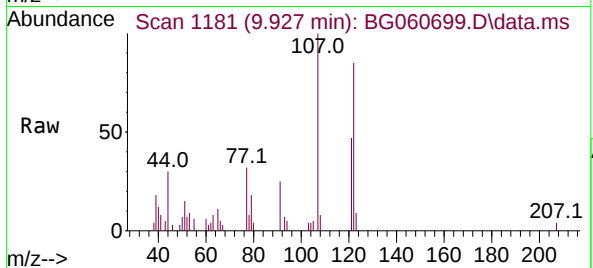
Tgt Ion: 139 Resp: 1915
Ion Ratio Lower Upper
139 100
109 9.2 23.9 35.9#
65 51.4 44.5 66.7



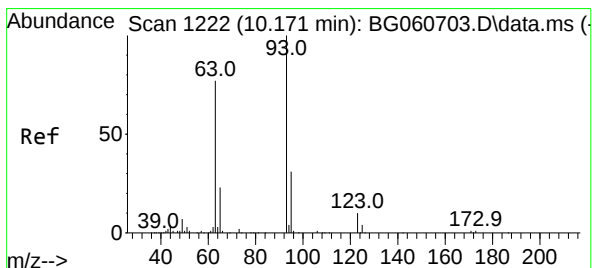
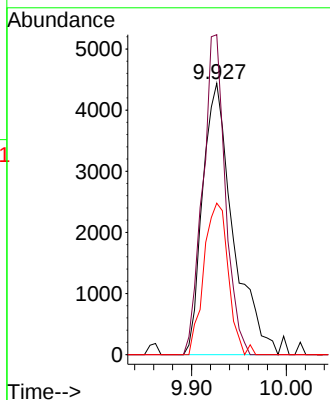
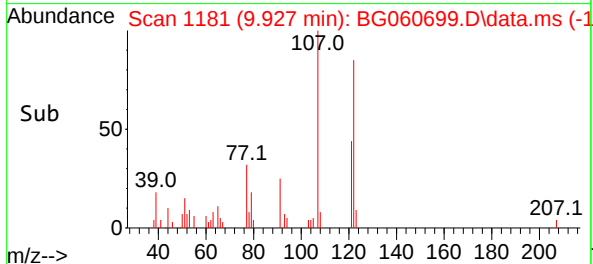


#27
2,4-Dimethylphenol
Concen: 2.995 ng
RT: 9.927 min Scan# 1181
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

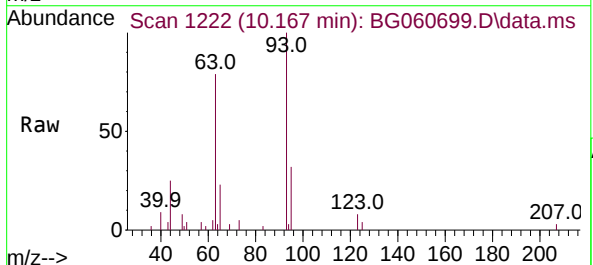
Instrument :
BNA_G
ClientSampleId :



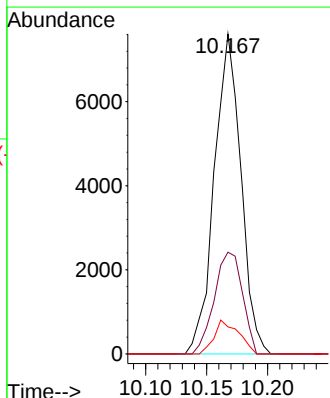
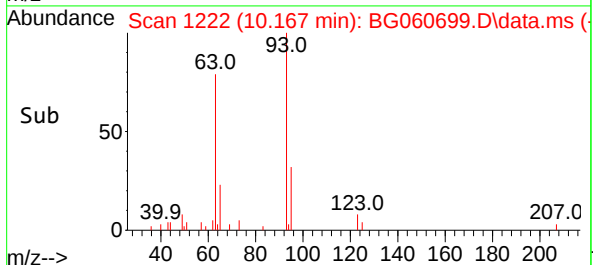
Tgt Ion:122 Resp: 9876
Ion Ratio Lower Upper
122 100
107 118.0 98.6 147.8
121 55.9 48.1 72.1

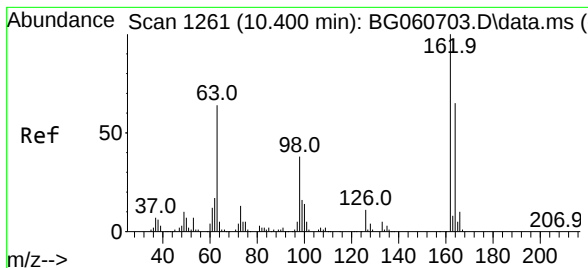


#28
bis(2-Chloroethoxy)methane
Concen: 2.384 ng
RT: 10.167 min Scan# 1222
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48



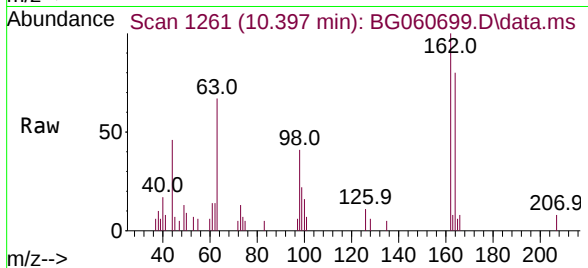
Tgt Ion: 93 Resp: 11552
Ion Ratio Lower Upper
93 100
95 31.8 25.1 37.7
123 8.4 8.0 12.0



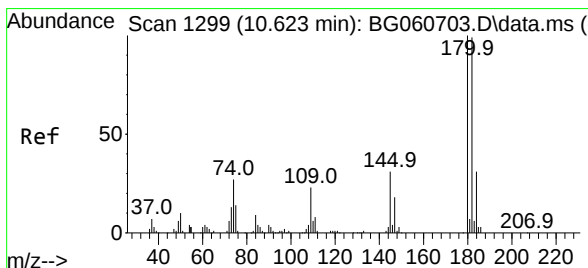
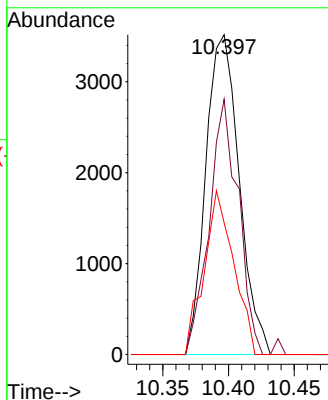
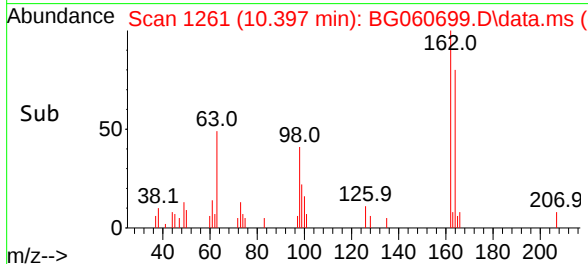


#29
2,4-Dichlorophenol
Concen: 2.057 ng
RT: 10.397 min Scan# 1261
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

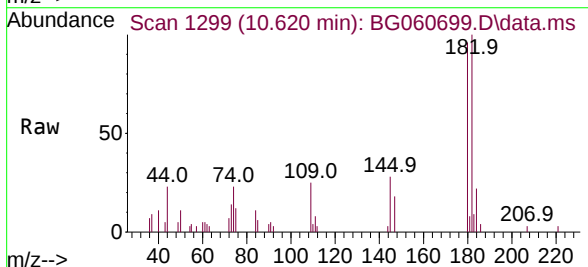
Instrument :
BNA_G
ClientSampleId :



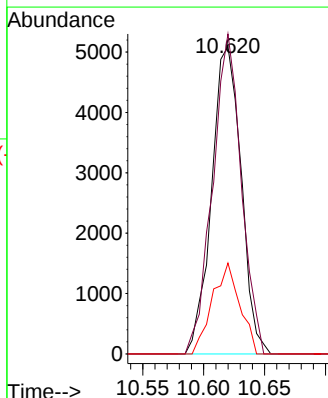
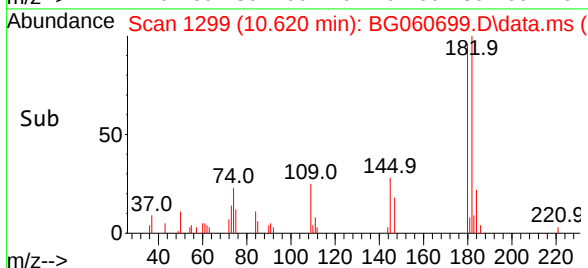
Tgt Ion:162 Resp: 6230
Ion Ratio Lower Upper
162 100
164 79.8 45.2 85.2
98 41.1 17.7 57.7

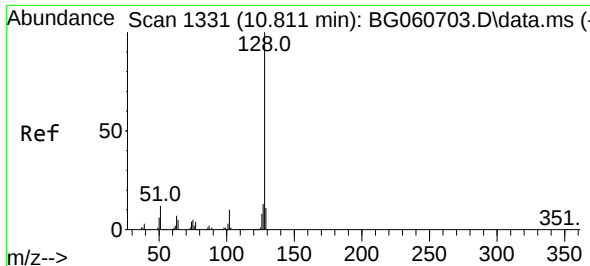


#30
1,2,4-Trichlorobenzene
Concen: 2.505 ng
RT: 10.620 min Scan# 1299
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48



Tgt Ion:180 Resp: 8589
Ion Ratio Lower Upper
180 100
182 104.1 79.0 118.4
145 29.6 24.9 37.3

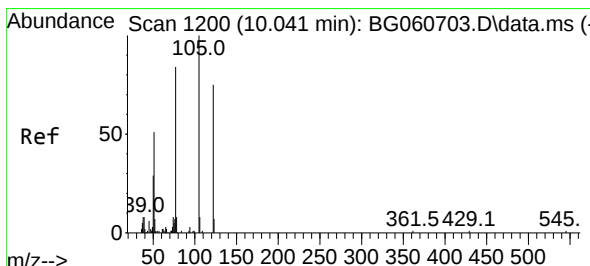
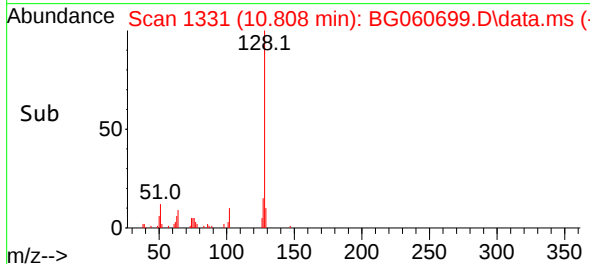
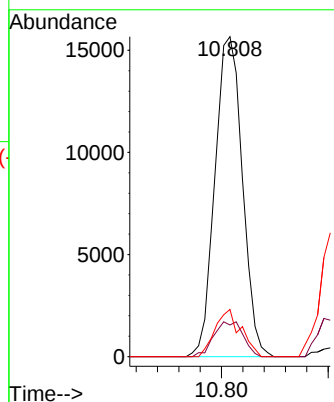
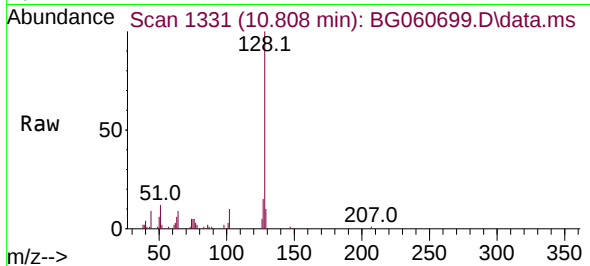




#31
Naphthalene
Concen: 2.549 ng
RT: 10.808 min Scan# 1181
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

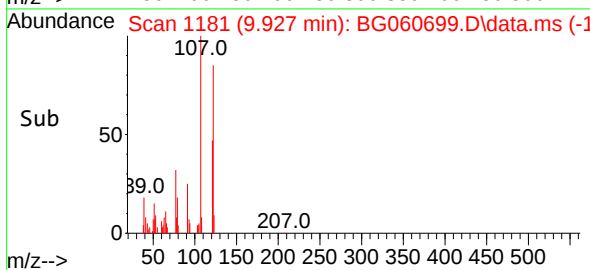
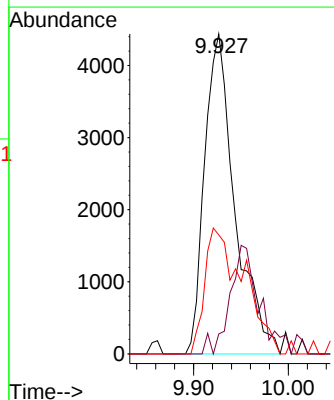
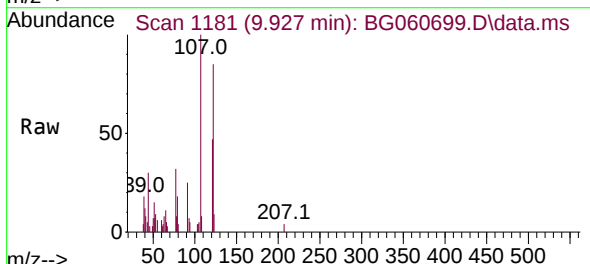
Instrument :
BNA_G
ClientSampleId :

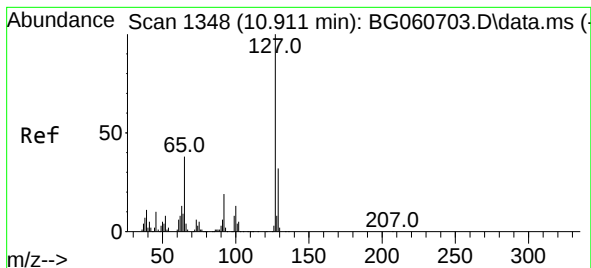
Tgt Ion:128 Resp: 28044
Ion Ratio Lower Upper
128 100
129 9.9 8.5 12.7
127 14.7 10.5 15.7



#32
Benzoic acid
Concen: 5.084 ng
RT: 9.927 min Scan# 1181
Delta R.T. -0.114 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

Tgt Ion:122 Resp: 9876
Ion Ratio Lower Upper
122 100
105 6.2 104.5 144.5#
77 37.2 85.3 125.3#





#33

4-Chloroaniline

Concen: 2.298 ng

RT: 10.908 min Scan# 1348

Delta R.T. -0.003 min

Lab File: BG060699.D

Acq: 29 Mar 2024 10:48

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:127 Resp: 11740

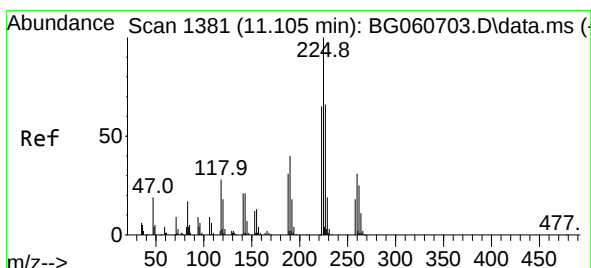
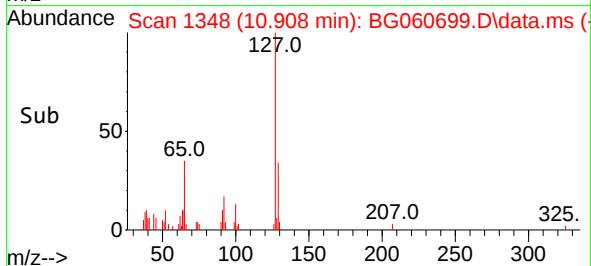
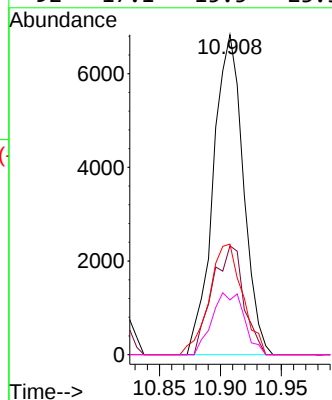
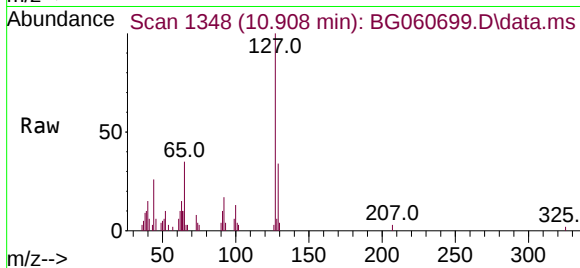
Ion Ratio Lower Upper

127 100

129 34.0 25.3 37.9

65 34.5 30.2 45.2

92 17.1 15.5 23.3



#34

Hexachlorobutadiene

Concen: 2.491 ng

RT: 11.108 min Scan# 1382

Delta R.T. 0.003 min

Lab File: BG060699.D

Acq: 29 Mar 2024 10:48

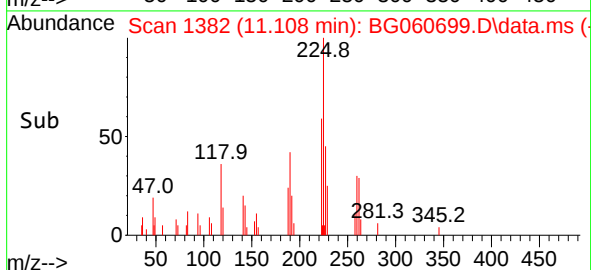
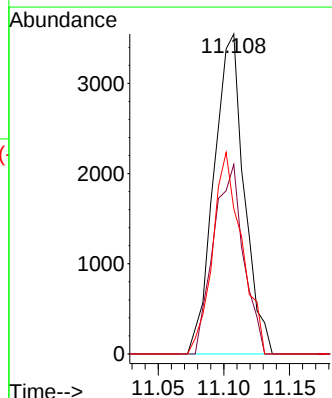
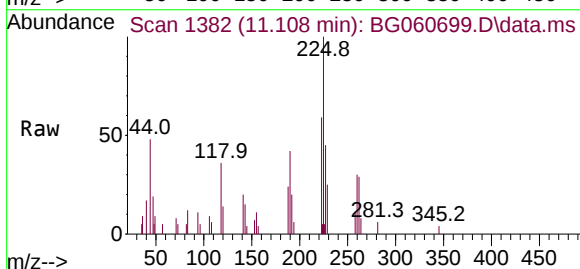
Tgt Ion:225 Resp: 5692

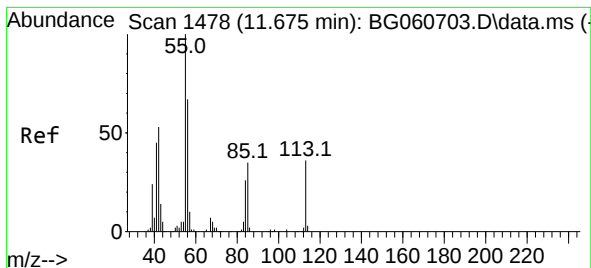
Ion Ratio Lower Upper

225 100

223 64.1 52.0 78.0

227 45.3 52.5 78.7#





#35

Caprolactam

Concen: 2.208 ng

RT: 11.636 min Scan# 1472

Delta R.T. -0.038 min

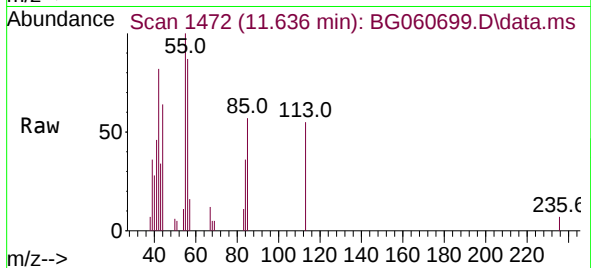
Lab File: BG060699.D

Acq: 29 Mar 2024 10:48

Instrument :

BNA_G

ClientSampleId :



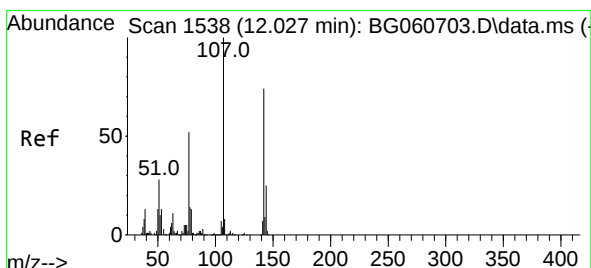
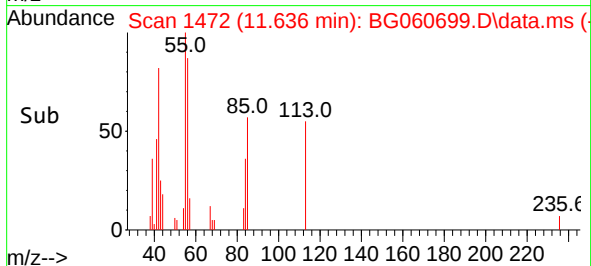
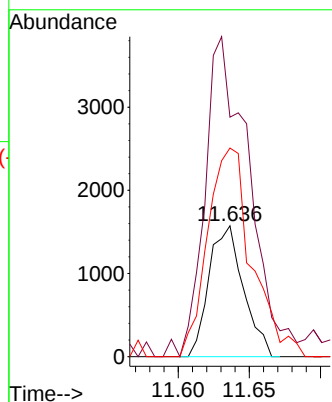
Tgt Ion:113 Resp: 2648

Ion Ratio Lower Upper

113 100

55 183.0 258.0 298.0#

56 159.3 166.3 206.3#



#36

4-Chloro-3-methylphenol

Concen: 2.080 ng

RT: 12.018 min Scan# 1537

Delta R.T. -0.009 min

Lab File: BG060699.D

Acq: 29 Mar 2024 10:48

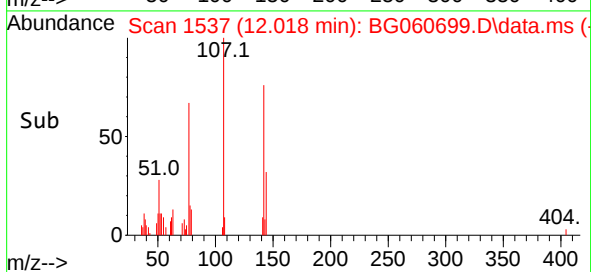
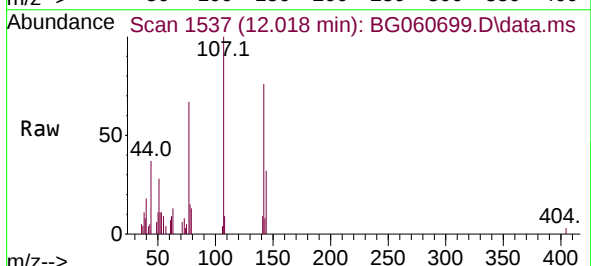
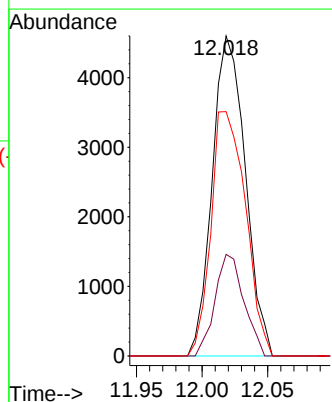
Tgt Ion:107 Resp: 8047

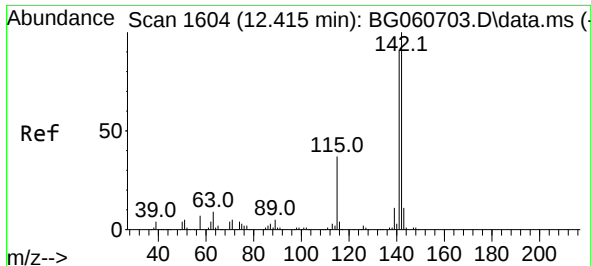
Ion Ratio Lower Upper

107 100

144 31.7 20.0 30.0#

142 76.3 59.2 88.8

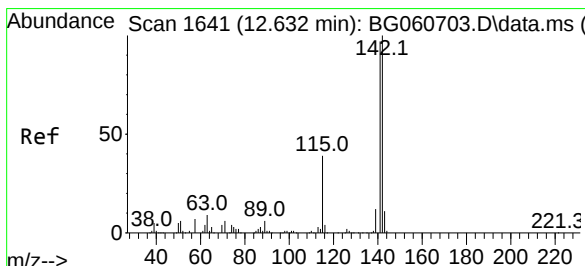
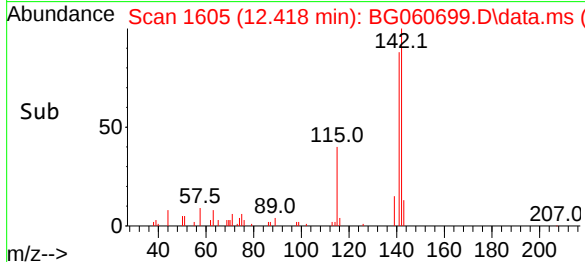
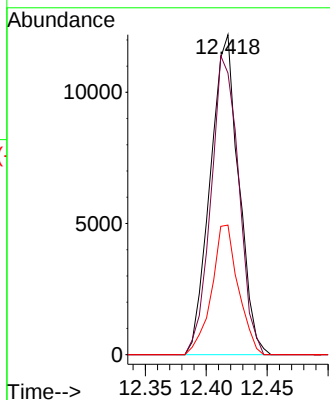
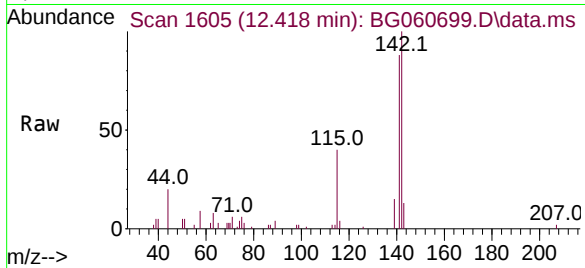




#37
2-Methylnaphthalene
Concen: 2.448 ng
RT: 12.418 min Scan# 1605
Delta R.T. 0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

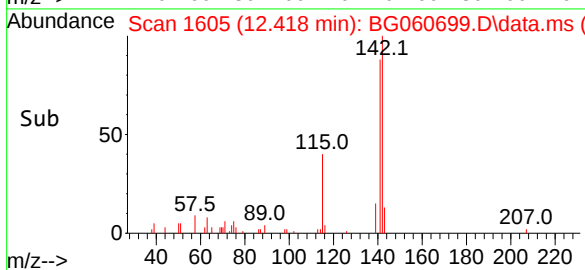
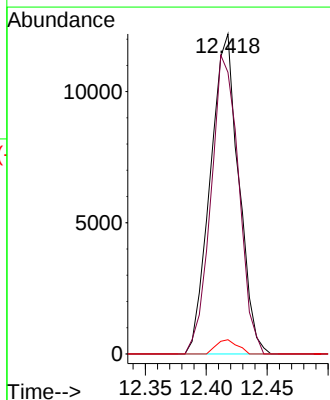
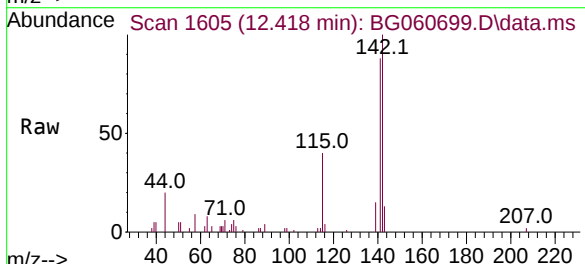
Instrument :
BNA_G
ClientSampleId :

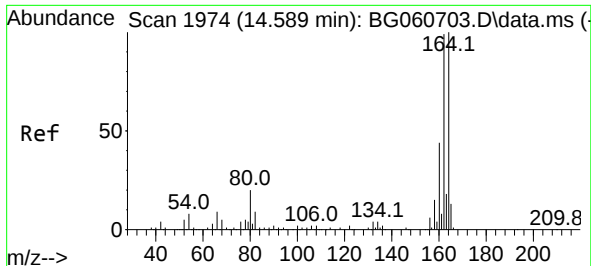
Tgt Ion:142 Resp: 19802
Ion Ratio Lower Upper
142 100
141 88.0 72.7 109.1
115 40.5 29.9 44.9



#38
1-Methylnaphthalene
Concen: 2.592 ng
RT: 12.418 min Scan# 1605
Delta R.T. -0.215 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

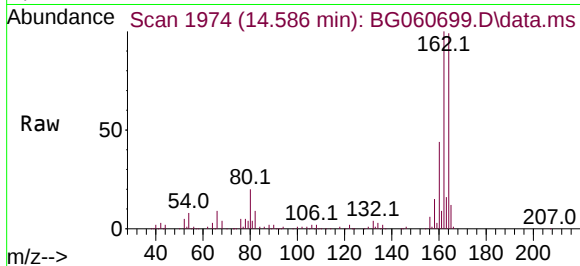
Tgt Ion:142 Resp: 19802
Ion Ratio Lower Upper
142 100
141 88.0 77.7 116.5
116 4.4 3.4 5.2



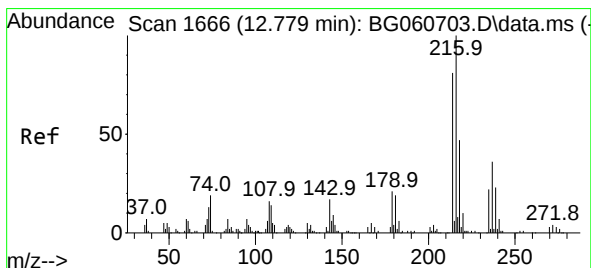
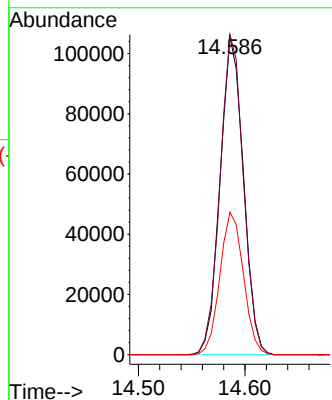
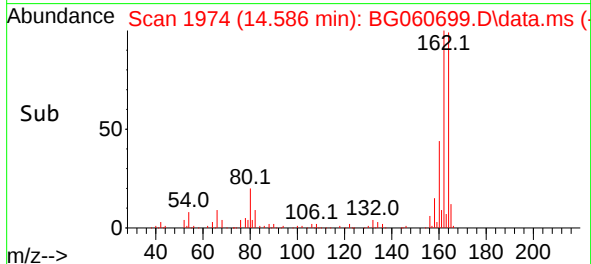


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.586 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

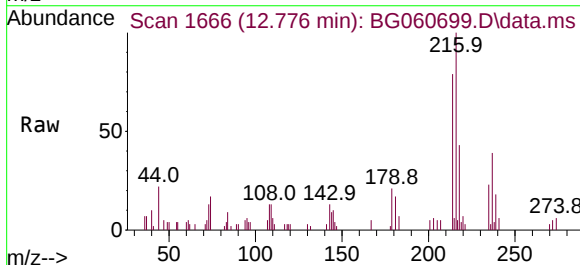
Instrument :
BNA_G
ClientSampleId :



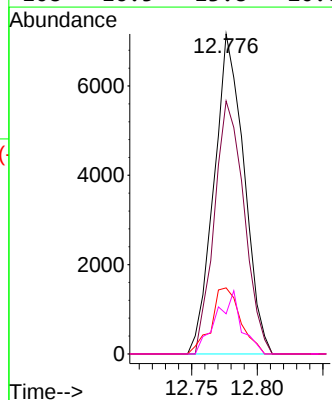
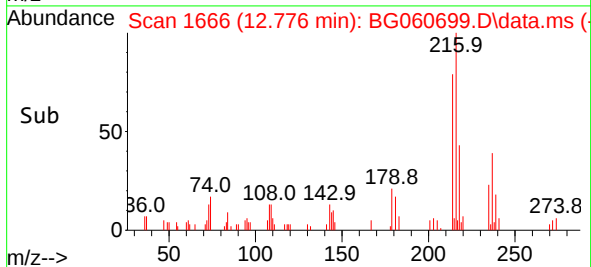
Tgt Ion:164 Resp: 160535
Ion Ratio Lower Upper
164 100
162 100.6 79.5 119.3
160 44.7 35.4 53.0

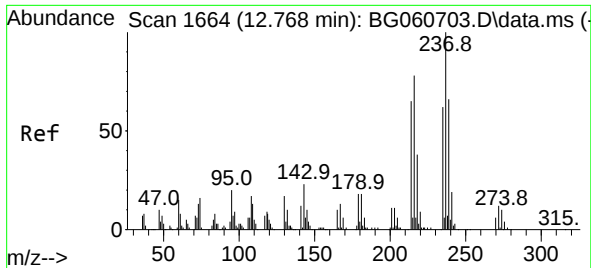


#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.467 ng
RT: 12.776 min Scan# 1666
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48



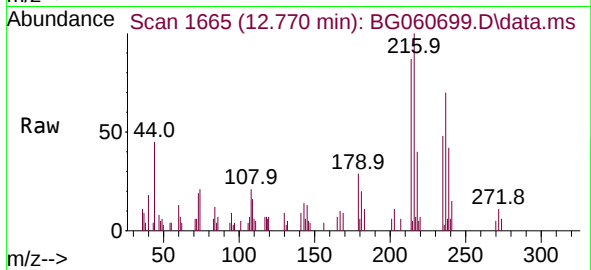
Tgt Ion:216 Resp: 11388
Ion Ratio Lower Upper
216 100
214 78.4 63.1 94.7
179 20.1 16.7 25.1
108 16.5 13.8 20.6



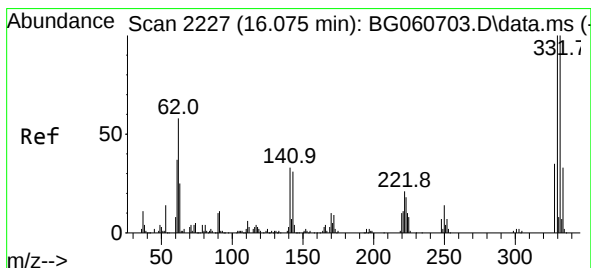
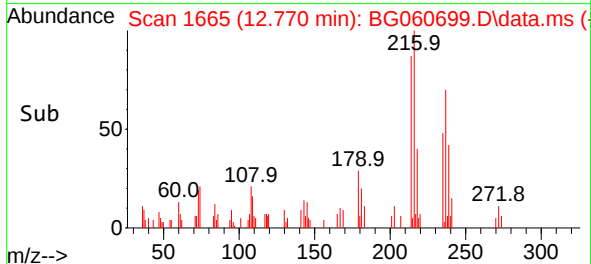
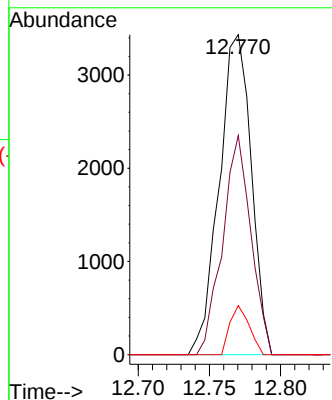


#41
Hexachlorocyclopentadiene
Concen: 2.293 ng
RT: 12.770 min Scan# 1665
Delta R.T. 0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

Instrument :
BNA_G
ClientSampleId :

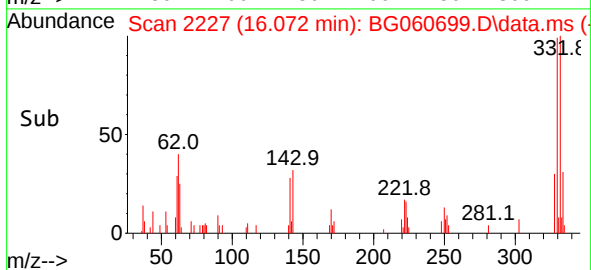
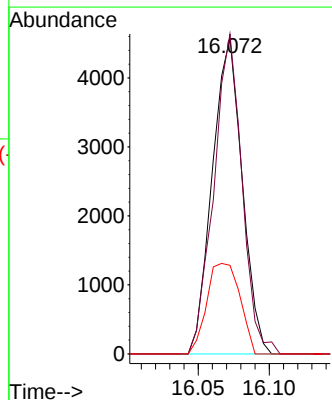
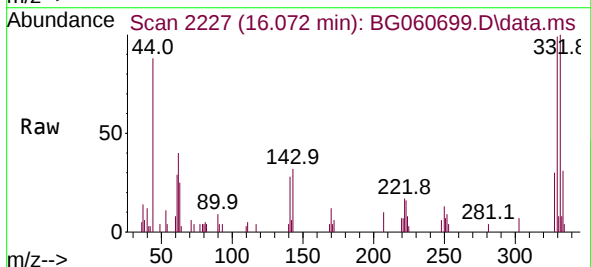


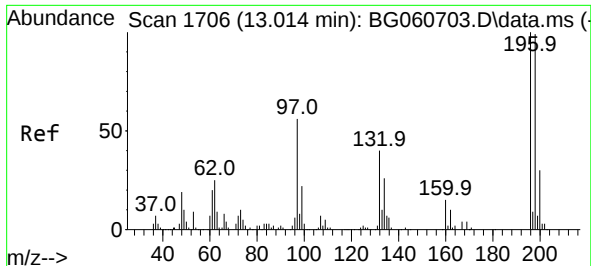
Tgt Ion:	237	Resp:	5382
Ion	Ratio	Lower	Upper
237	100		
235	68.4	42.0	82.0
272	15.3	0.0	32.4



#42
2,4,6-Tribromophenol
Concen: 3.668 ng
RT: 16.072 min Scan# 2227
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

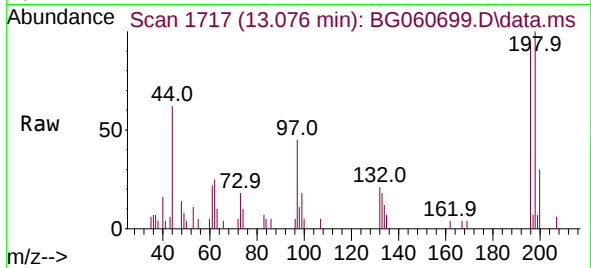
Tgt Ion:	330	Resp:	6684
Ion	Ratio	Lower	Upper
330	100		
332	95.9	78.2	117.4
141	31.8	27.0	40.6



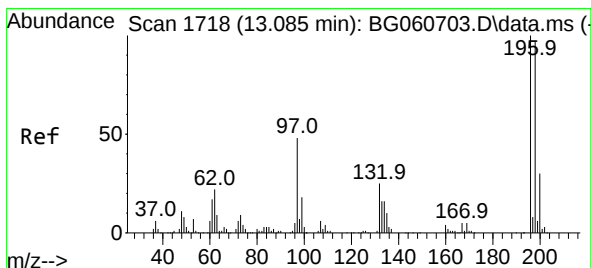
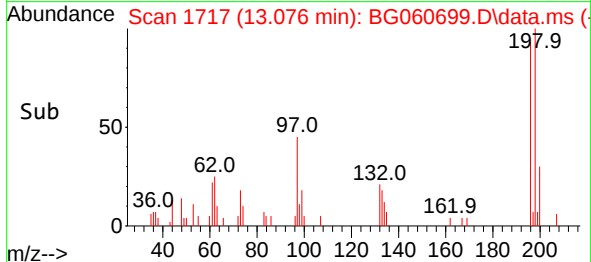
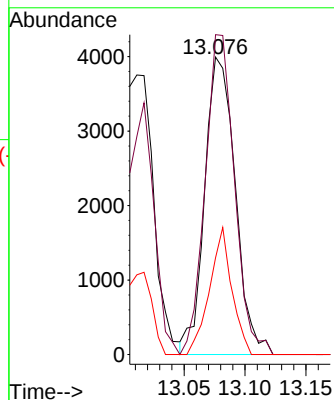


#43
2,4,6-Trichlorophenol
Concen: 2.349 ng
RT: 13.076 min Scan# 1717
Delta R.T. 0.062 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

Instrument :
BNA_G
ClientSampleId :

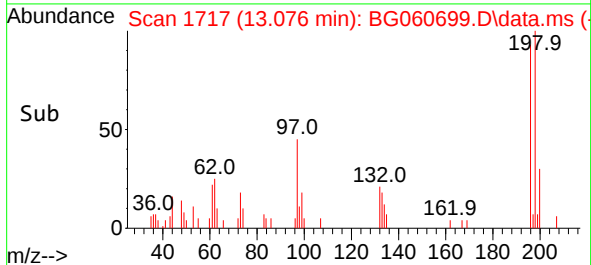
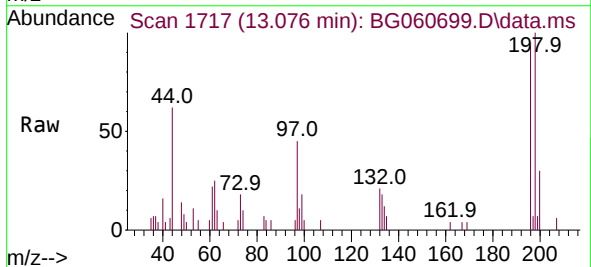
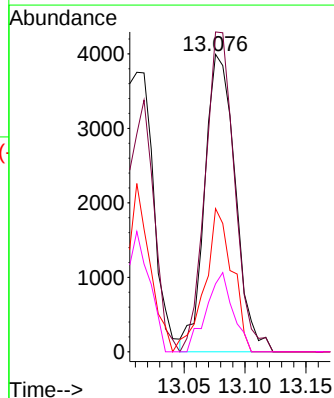


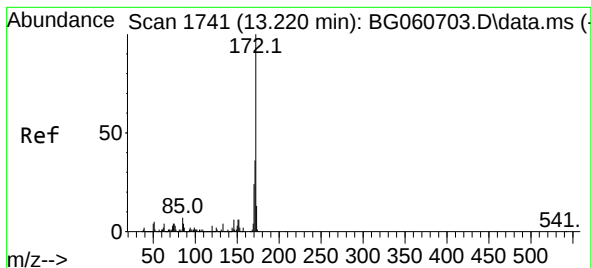
Tgt Ion:196 Resp: 6981
Ion Ratio Lower Upper
196 100
198 107.6 79.1 118.7
200 32.6 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 1.968 ng
RT: 13.076 min Scan# 1717
Delta R.T. -0.009 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

Tgt Ion:196 Resp: 6981
Ion Ratio Lower Upper
196 100
198 107.6 77.8 116.8
97 48.2 38.2 57.4
132 22.9 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 5.182 ng

RT: 13.211 min Scan# 1740

Delta R.T. -0.009 min

Lab File: BG060699.D

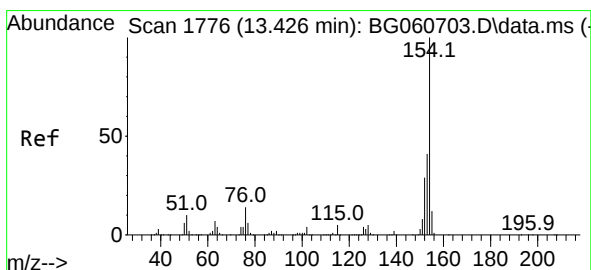
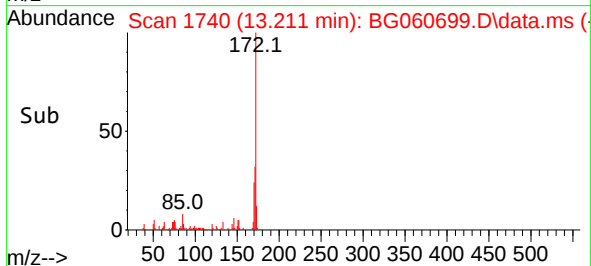
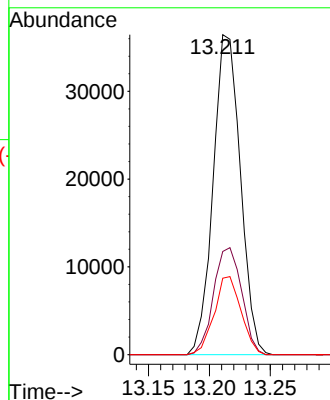
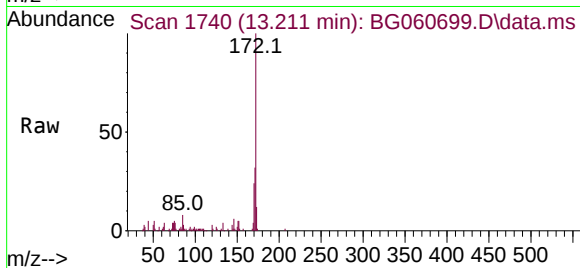
Acq: 29 Mar 2024 10:48

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:172	Resp:	56685
Ion Ratio	Lower	Upper
172	100	
171	32.2	28.7 43.1
170	23.9	19.4 29.0



#46

1,1'-Biphenyl

Concen: 2.485 ng

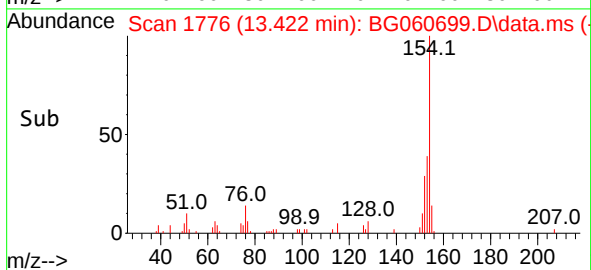
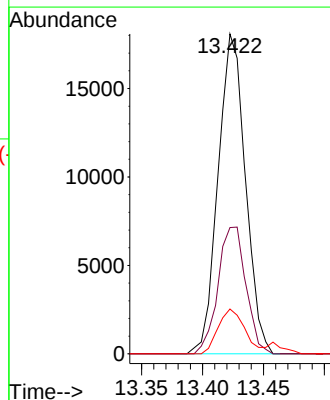
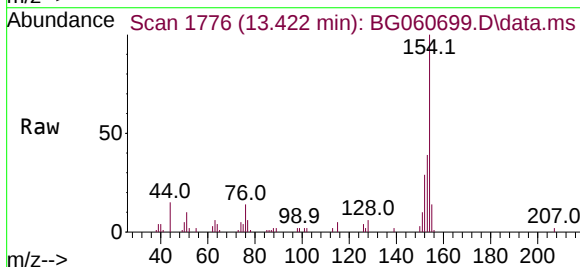
RT: 13.422 min Scan# 1776

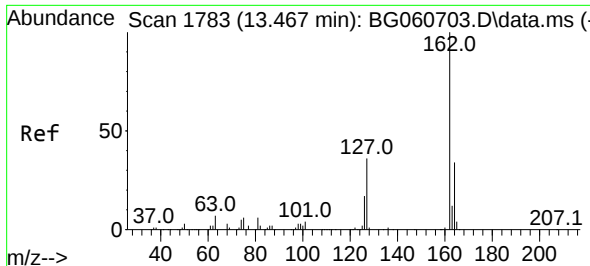
Delta R.T. -0.003 min

Lab File: BG060699.D

Acq: 29 Mar 2024 10:48

Tgt Ion:154	Resp:	28179
Ion Ratio	Lower	Upper
154	100	
153	39.5	20.8 60.8
76	14.0	0.0 33.9

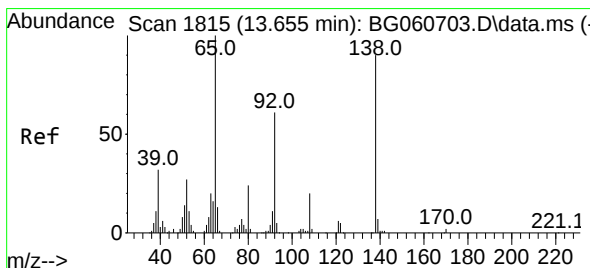
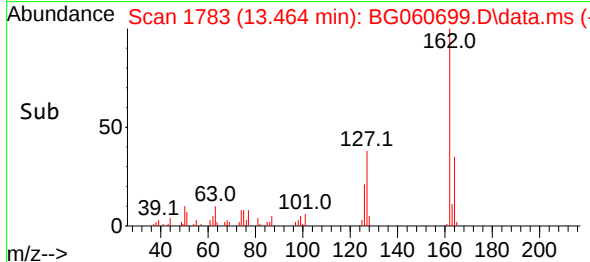
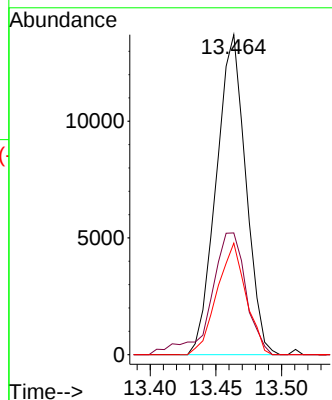
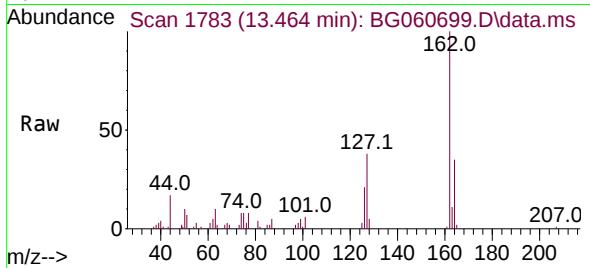




#47
2-Chloronaphthalene
Concen: 2.490 ng
RT: 13.464 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

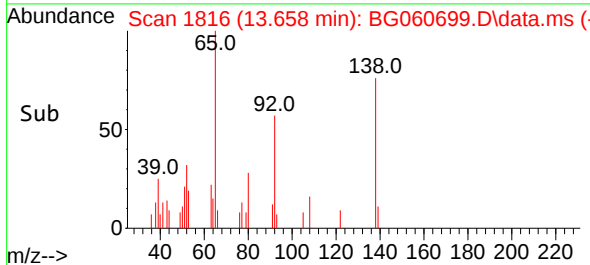
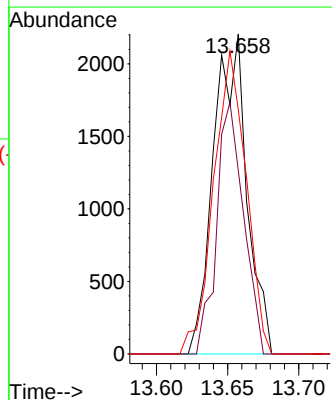
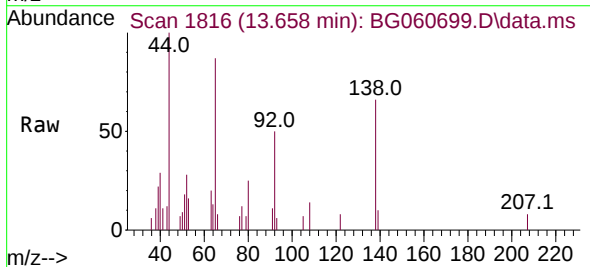
Instrument :
BNA_G
ClientSampleId :

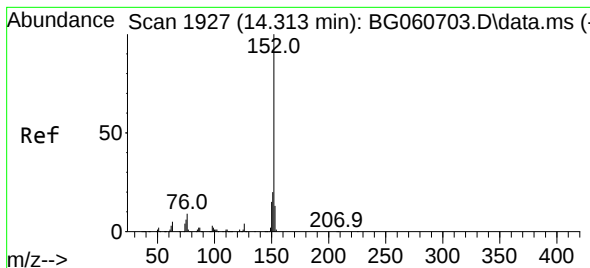
Tgt Ion:162 Resp: 21451
Ion Ratio Lower Upper
162 100
127 38.0 30.6 46.0
164 34.8 26.9 40.3



#48
2-Nitroaniline
Concen: 1.455 ng
RT: 13.658 min Scan# 1816
Delta R.T. 0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

Tgt Ion: 65 Resp: 3589
Ion Ratio Lower Upper
65 100
92 57.4 48.6 72.8
138 76.3 72.2 108.4





#49

Acenaphthylene

Concen: 2.392 ng

RT: 14.310 min Scan# 1927

Delta R.T. -0.003 min

Lab File: BG060699.D

Acq: 29 Mar 2024 10:48

Instrument :

BNA_G

ClientSampleId :

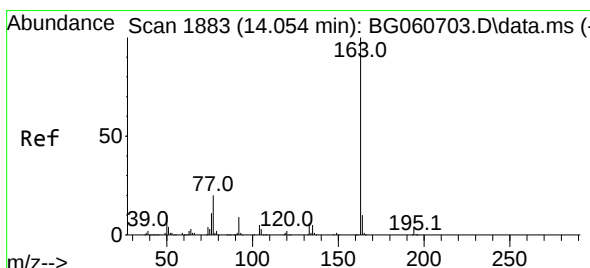
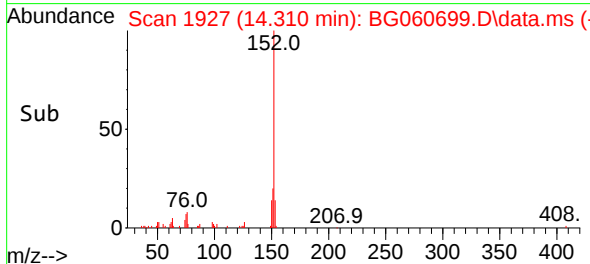
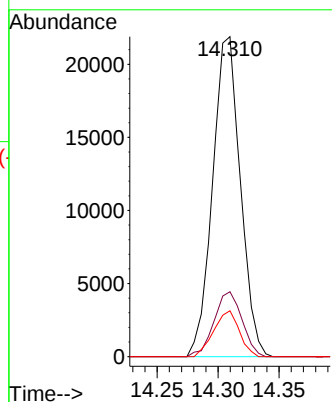
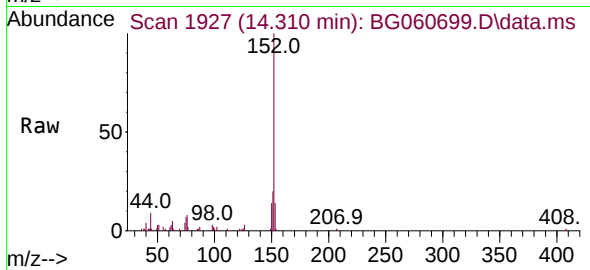
Tgt Ion:152 Resp: 34631

Ion Ratio Lower Upper

152 100

151 20.3 16.4 24.6

153 14.3 10.5 15.7



#50

Dimethylphthalate

Concen: 2.484 ng

RT: 14.045 min Scan# 1882

Delta R.T. -0.009 min

Lab File: BG060699.D

Acq: 29 Mar 2024 10:48

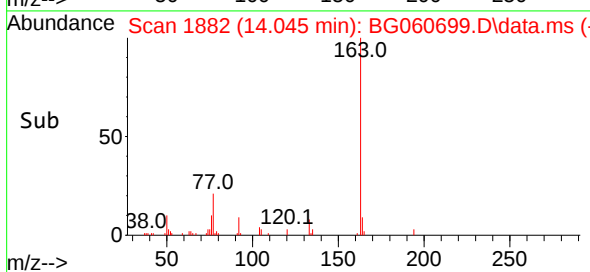
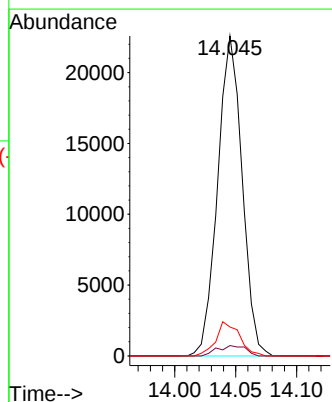
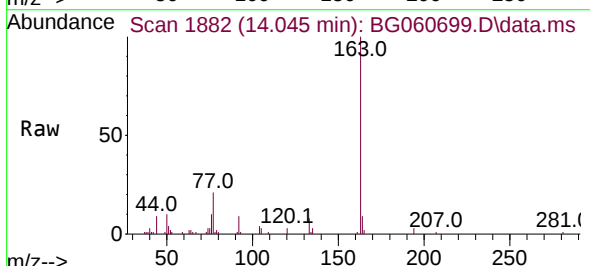
Tgt Ion:163 Resp: 31523

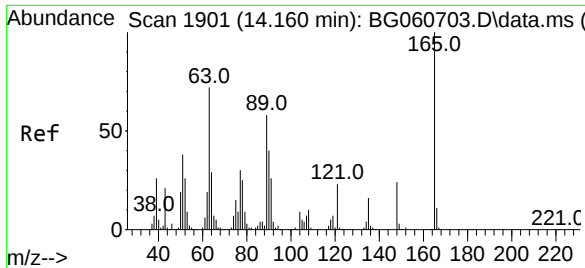
Ion Ratio Lower Upper

163 100

194 3.2 3.0 4.6

164 9.0 7.9 11.9

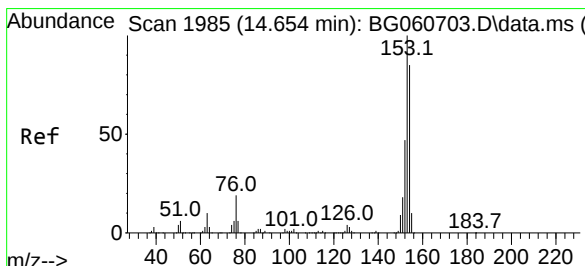
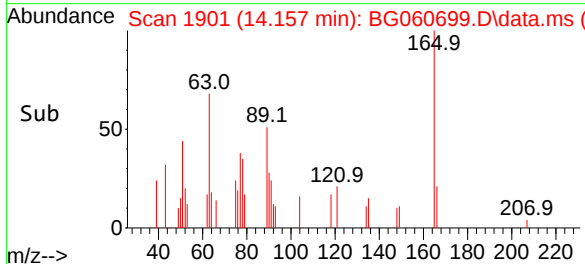
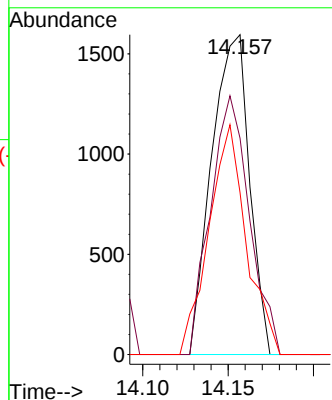
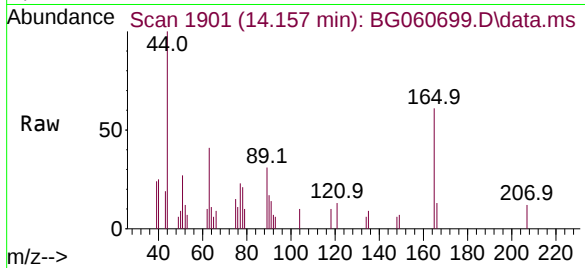




#51
2,6-Dinitrotoluene
Concen: 1.241 ng
RT: 14.157 min Scan# 1901
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

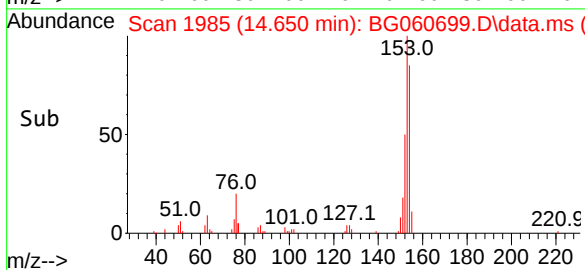
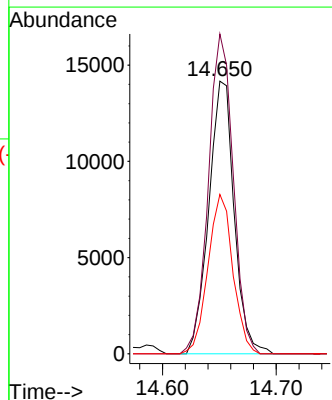
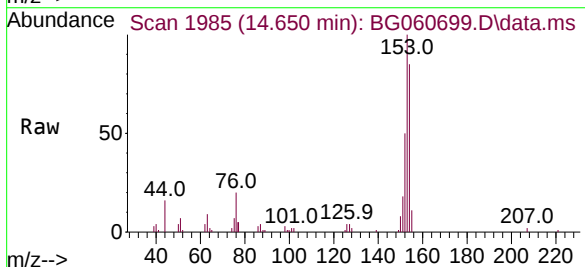
Instrument :
BNA_G
ClientSampleId :

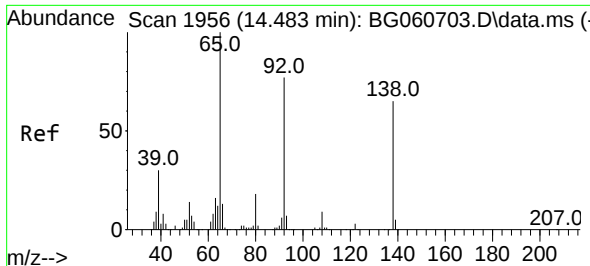
Tgt Ion:165 Resp: 2456
Ion Ratio Lower Upper
165 100
63 67.6 58.2 87.4
89 50.6 46.1 69.1



#52
Acenaphthene
Concen: 2.422 ng
RT: 14.650 min Scan# 1985
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

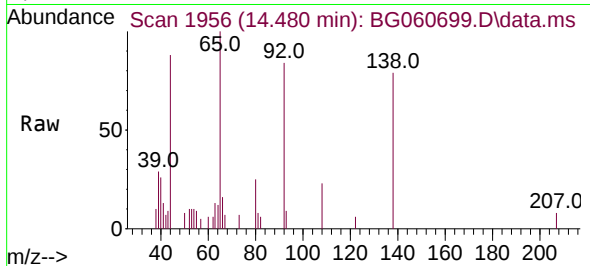
Tgt Ion:154 Resp: 22017
Ion Ratio Lower Upper
154 100
153 117.4 93.9 140.9
152 58.5 44.1 66.1



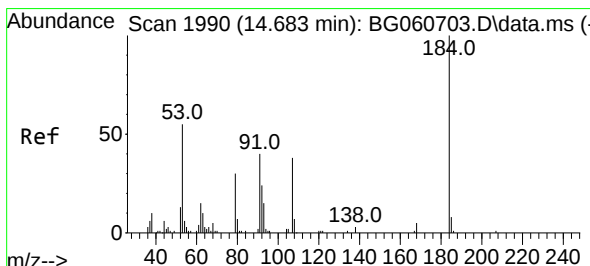
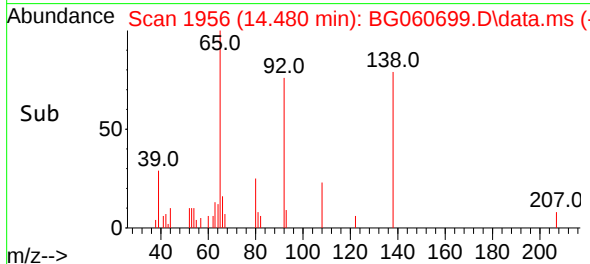
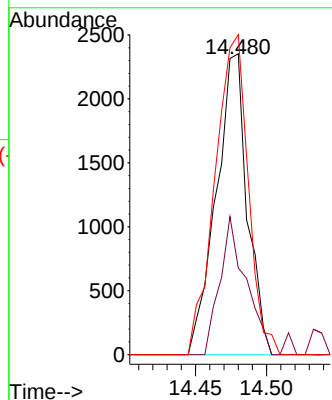


#53
3-Nitroaniline
Concen: 1.615 ng
RT: 14.480 min Scan# 1956
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

Instrument :
BNA_G
ClientSampleId :

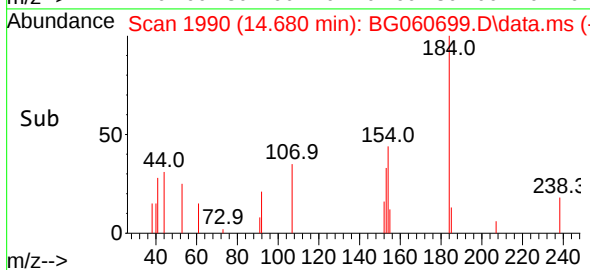
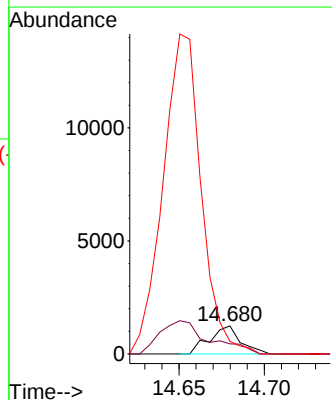
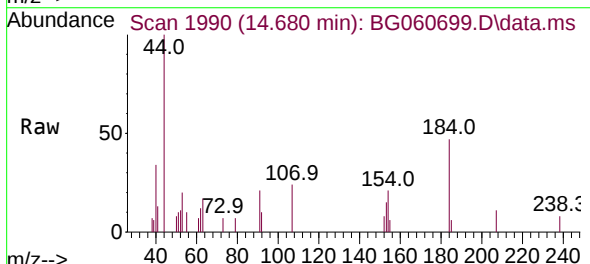


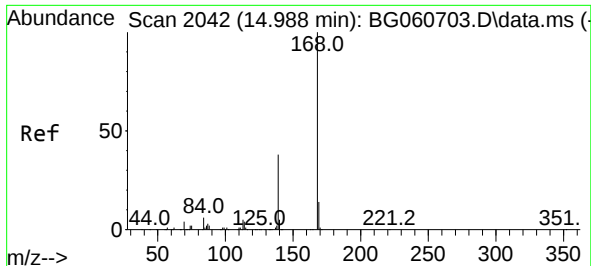
Tgt Ion:138 Resp: 3592
Ion Ratio Lower Upper
138 100
108 28.8 11.3 16.9#
92 106.3 94.1 141.1



#54
2,4-Dinitrophenol
Concen: 1.757 ng
RT: 14.680 min Scan# 1990
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

Tgt Ion:184 Resp: 1552
Ion Ratio Lower Upper
184 100
63 35.9 51.3 76.9#
154 44.3 59.9 89.9#

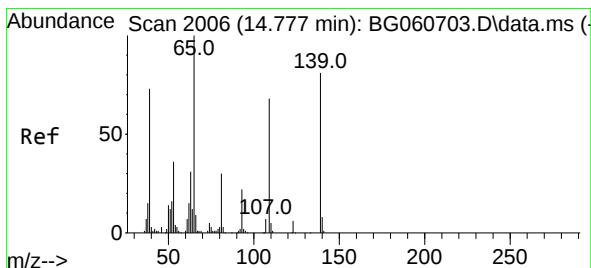
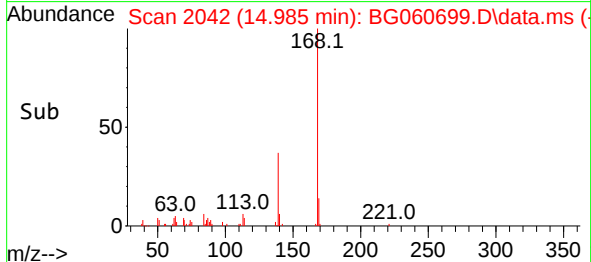
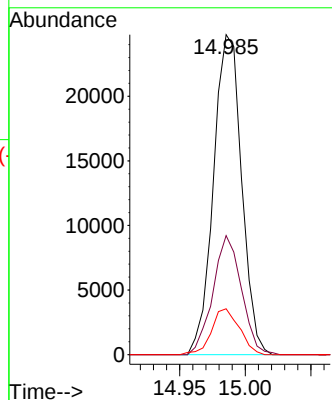
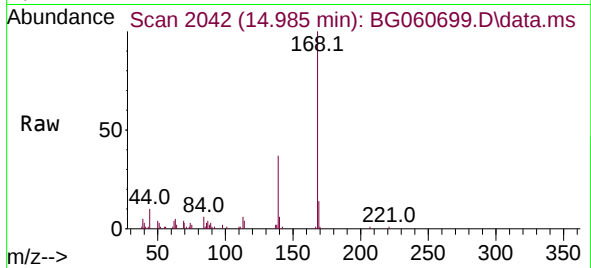




#55
Dibenzofuran
Concen: 2.574 ng
RT: 14.985 min Scan# 2042
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

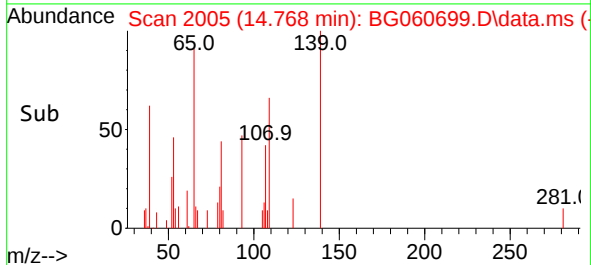
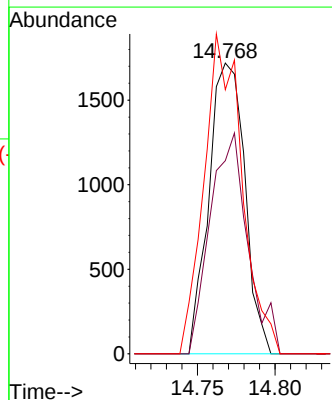
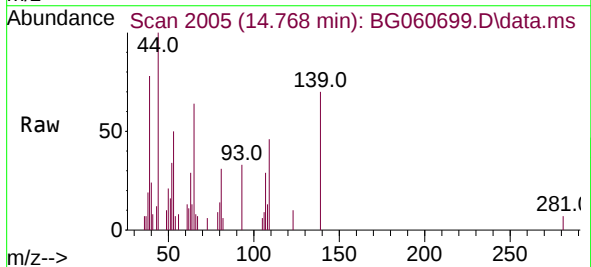
Instrument :
BNA_G
ClientSampleId :

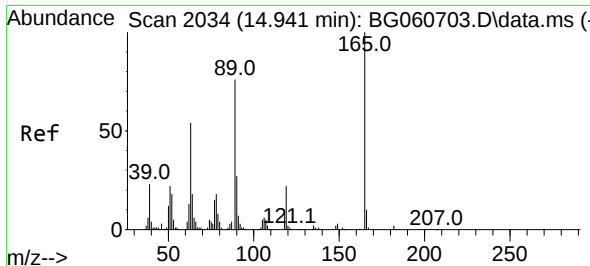
Tgt Ion:168 Resp: 36898
Ion Ratio Lower Upper
168 100
139 37.2 30.1 45.1
169 14.3 11.0 16.4



#56
4-Nitrophenol
Concen: 1.498 ng
RT: 14.768 min Scan# 2005
Delta R.T. -0.009 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

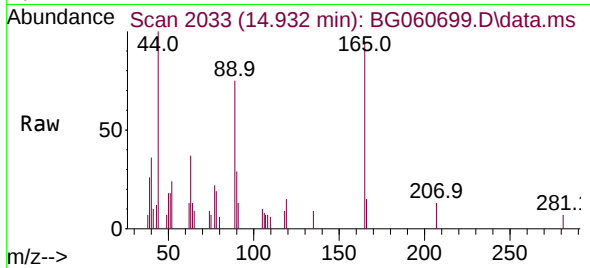
Tgt Ion:139 Resp: 2779
Ion Ratio Lower Upper
139 100
109 66.4 64.0 104.0
65 90.9 104.3 144.3#



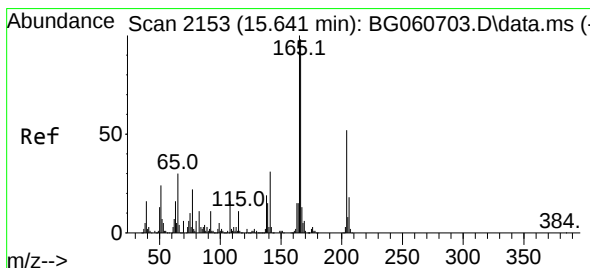
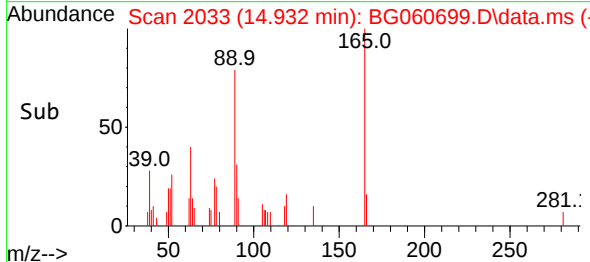
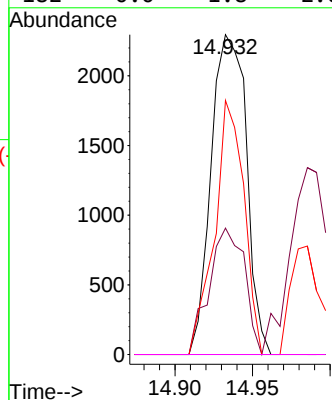


#57
2,4-Dinitrotoluene
Concen: 1.415 ng
RT: 14.932 min Scan# 2033
Delta R.T. -0.009 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

Instrument :
BNA_G
ClientSampleId :

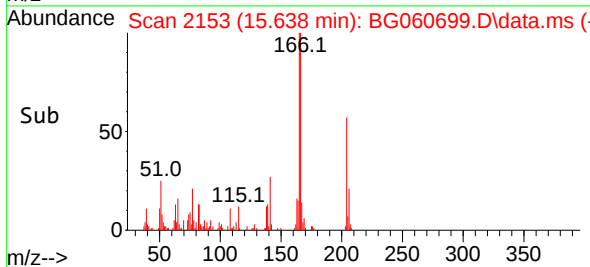
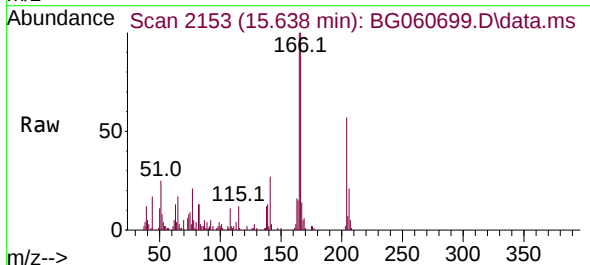
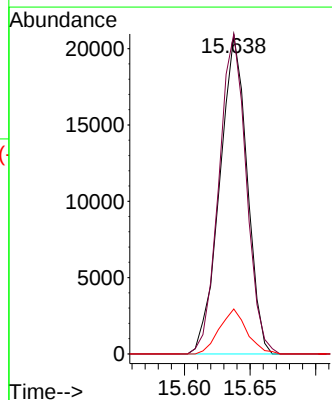


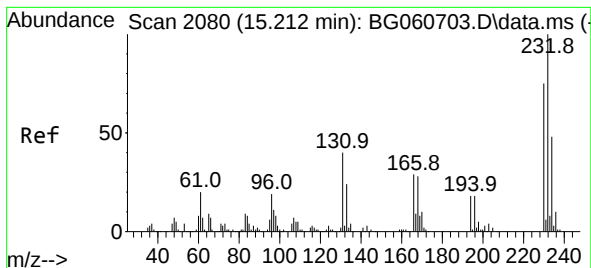
Tgt Ion:165 Resp: 3641
Ion Ratio Lower Upper
165 100
63 39.5 43.4 65.0#
89 79.4 61.0 91.6
182 0.0 1.8 2.6#



#58
Fluorene
Concen: 2.634 ng
RT: 15.638 min Scan# 2153
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

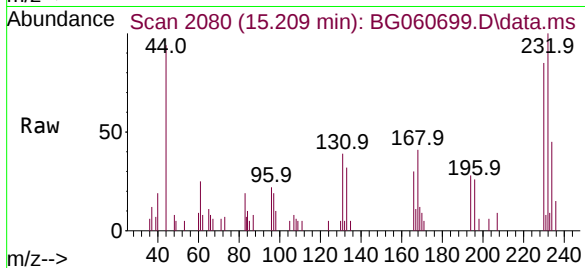
Tgt Ion:166 Resp: 30307
Ion Ratio Lower Upper
166 100
165 100.3 81.8 122.8
167 14.1 10.9 16.3



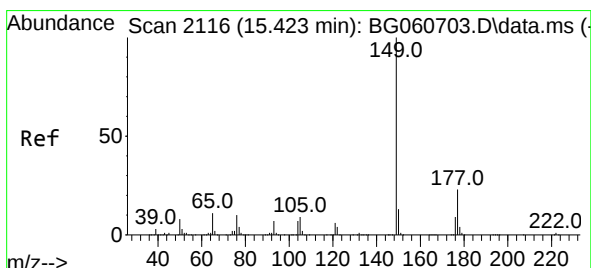
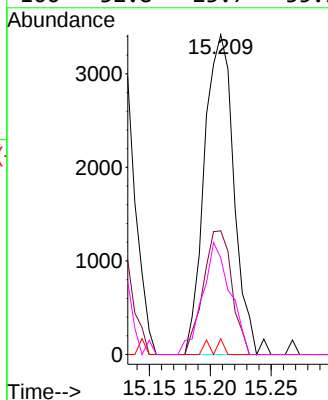
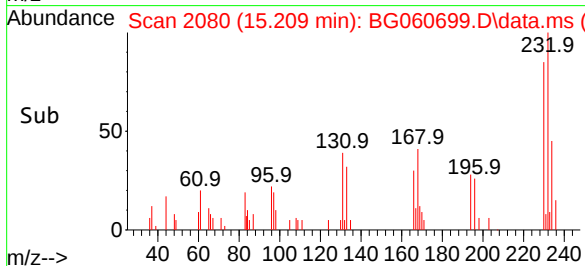


#59
2,3,4,6-Tetrachlorophenol
Concen: 1.870 ng
RT: 15.209 min Scan# 2080
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

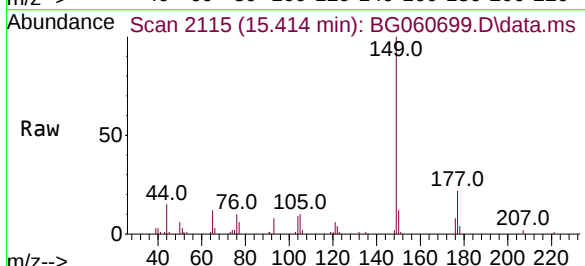
Instrument :
BNA_G
ClientSampleId :



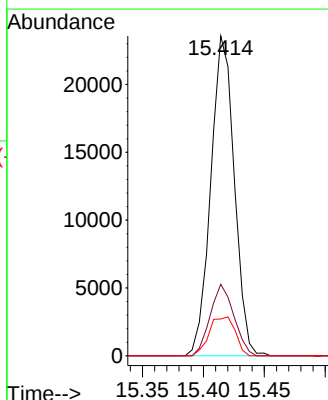
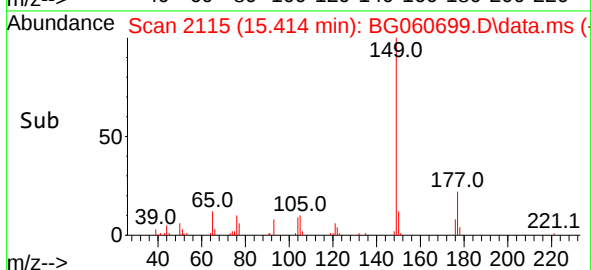
Tgt Ion:232 Resp: 5779
Ion Ratio Lower Upper
232 100
131 37.4 32.2 48.2
130 2.0 2.1 3.1#
166 32.8 23.7 35.5

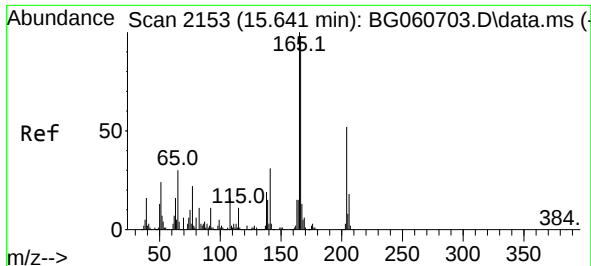


#60
Diethylphthalate
Concen: 2.480 ng
RT: 15.414 min Scan# 2115
Delta R.T. -0.009 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48



Tgt Ion:149 Resp: 31658
Ion Ratio Lower Upper
149 100
177 22.4 18.0 27.0
150 11.5 10.2 15.4

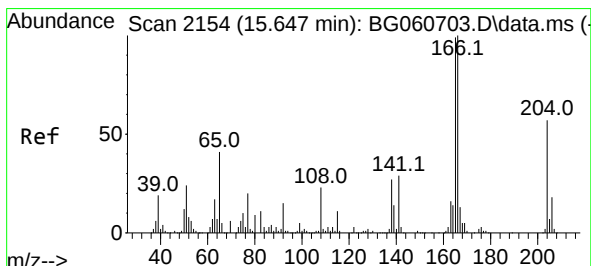
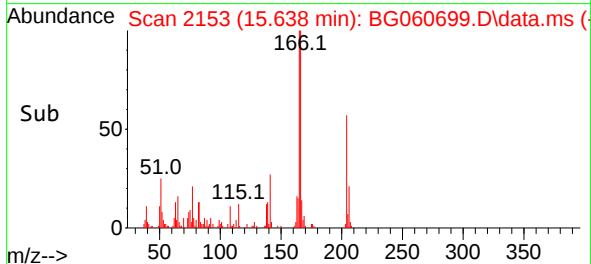
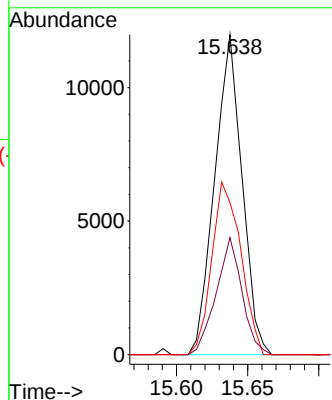
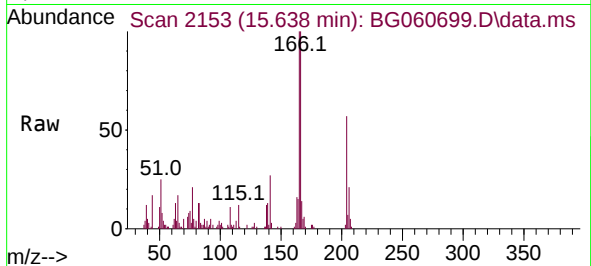




#61
4-Chlorophenyl-phenylether
Concen: 2.635 ng
RT: 15.638 min Scan# 2153
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

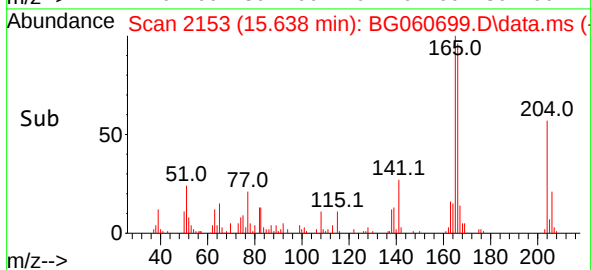
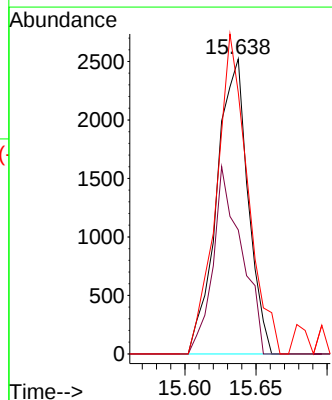
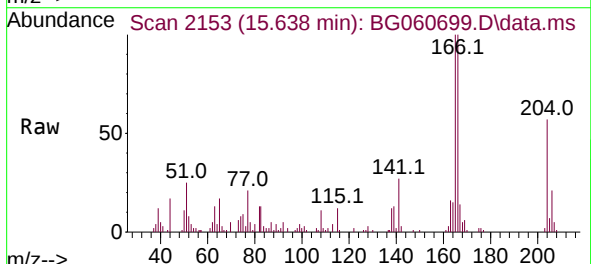
Instrument :
BNA_G
ClientSampleId :

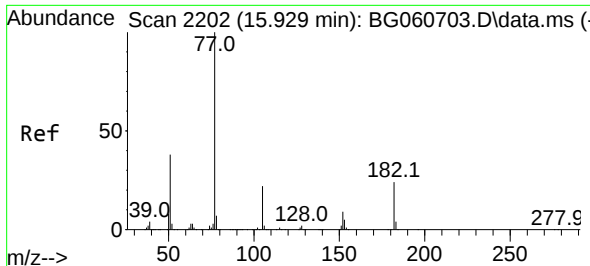
Tgt Ion:204 Resp: 16042
Ion Ratio Lower Upper
204 100
206 36.5 28.3 42.5
141 47.5 47.2 70.8



#62
4-Nitroaniline
Concen: 1.671 ng
RT: 15.638 min Scan# 2153
Delta R.T. -0.009 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

Tgt Ion:138 Resp: 3877
Ion Ratio Lower Upper
138 100
92 42.0 36.8 76.8
108 88.6 66.9 106.9

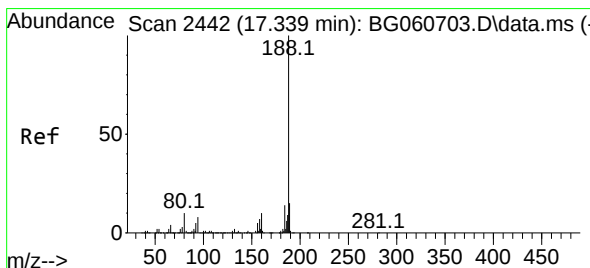
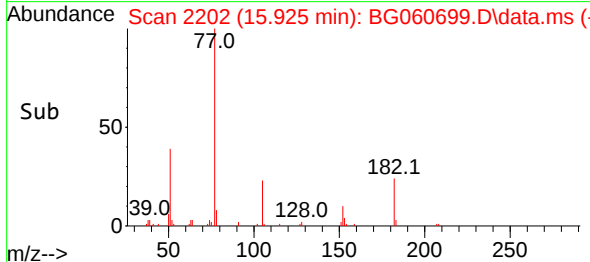
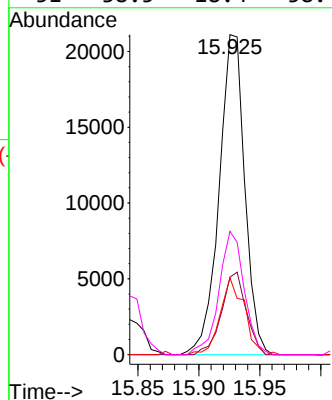
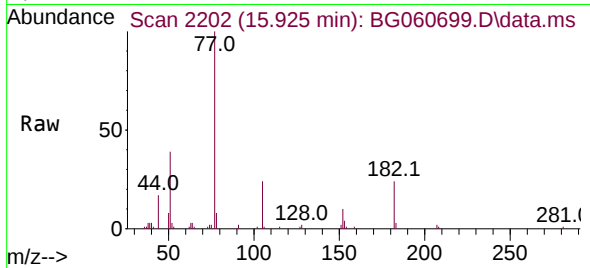




#63
Azobenzene
Concen: 2.484 ng
RT: 15.925 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

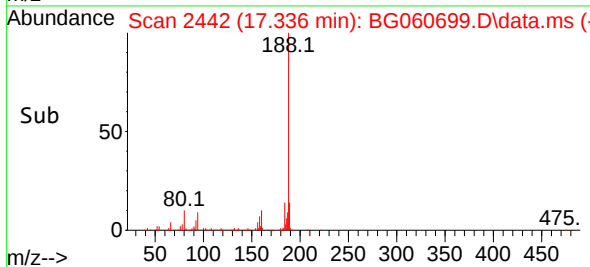
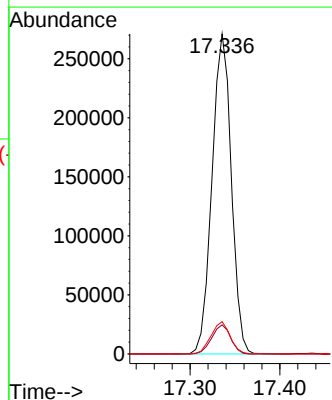
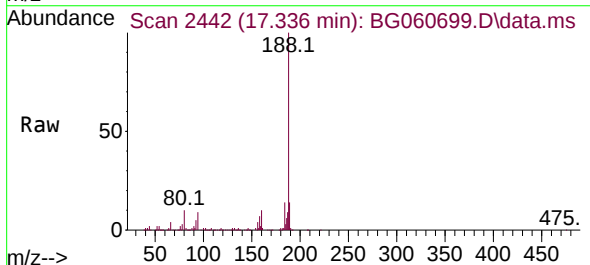
Instrument :
BNA_G
ClientSampleId :

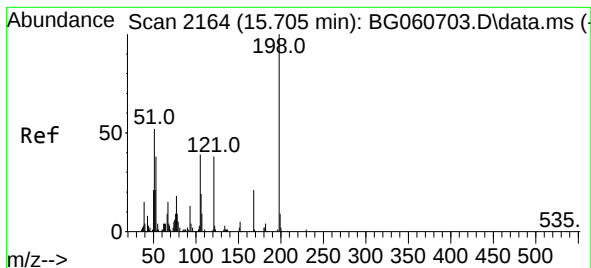
Tgt Ion: 77	Resp: 30902
Ion Ratio	Lower Upper
77 100	
182 24.2	3.9 43.9
105 24.0	1.7 41.7
51 38.5	18.4 58.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.336 min Scan# 2442
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

Tgt Ion: 188	Resp: 404582
Ion Ratio	Lower Upper
188 100	
94 9.1	6.6 9.8
80 10.1	7.6 11.4

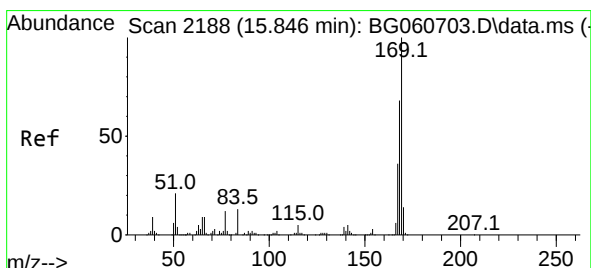
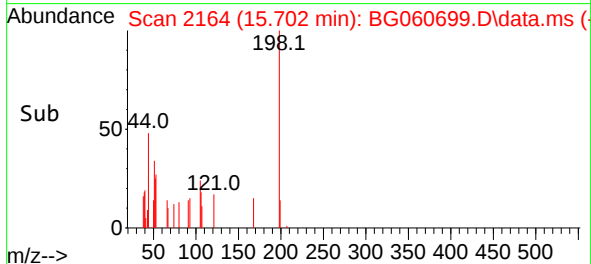
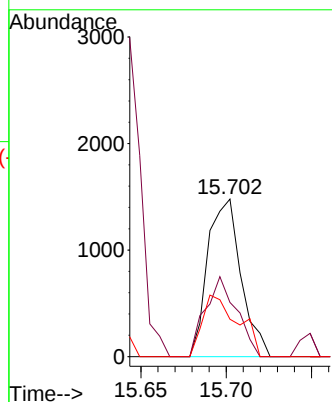
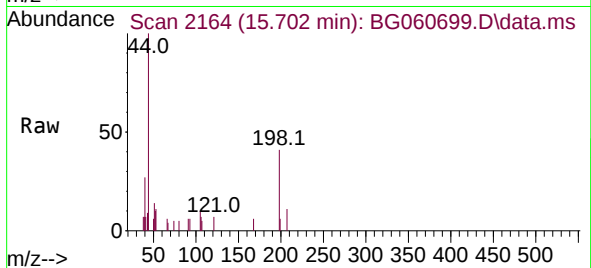




#65
4,6-Dinitro-2-methylphenol
Concen: 1.349 ng
RT: 15.702 min Scan# 2164
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

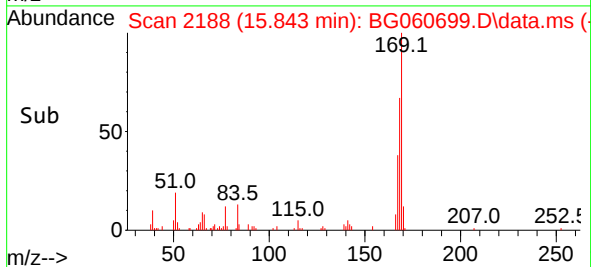
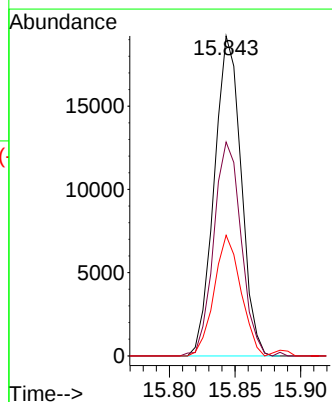
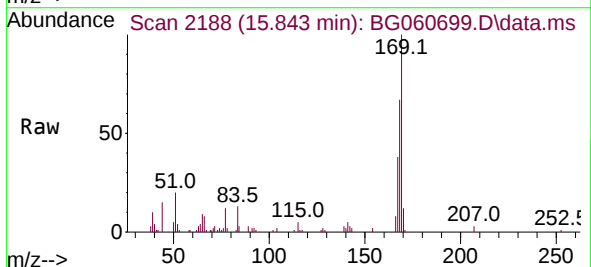
Instrument :
BNA_G
ClientSampleId :

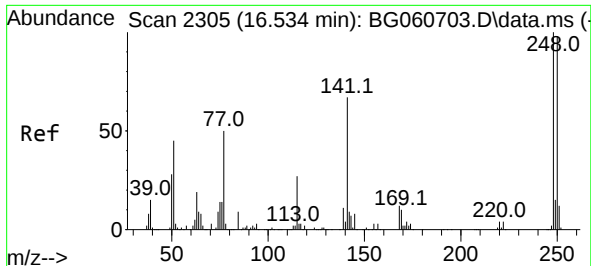
Tgt Ion:198 Resp: 2003
Ion Ratio Lower Upper
198 100
51 34.4 36.7 76.7#
105 23.7 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 2.368 ng
RT: 15.843 min Scan# 2188
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

Tgt Ion:169 Resp: 27377
Ion Ratio Lower Upper
169 100
168 66.8 54.5 81.7
167 37.7 29.2 43.8





#67

4-Bromophenyl-phenylether

Concen: 2.262 ng

RT: 16.531 min Scan# 2305

Delta R.T. -0.003 min

Lab File: BG060699.D

Acq: 29 Mar 2024 10:48

Instrument :

BNA_G

ClientSampleId :

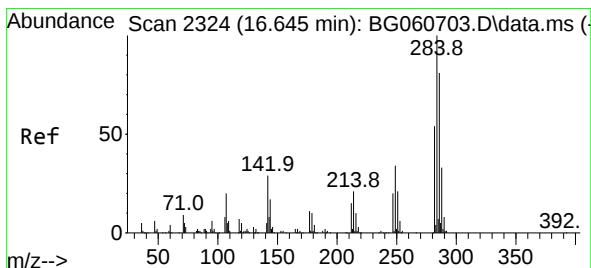
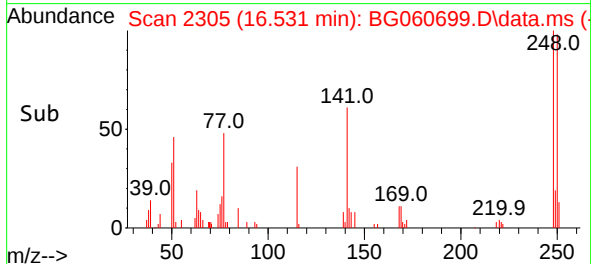
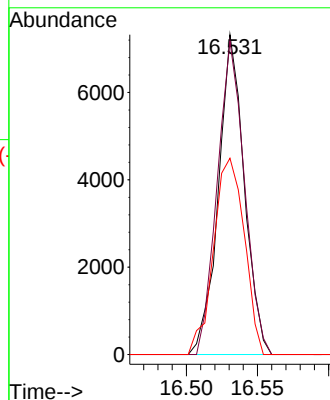
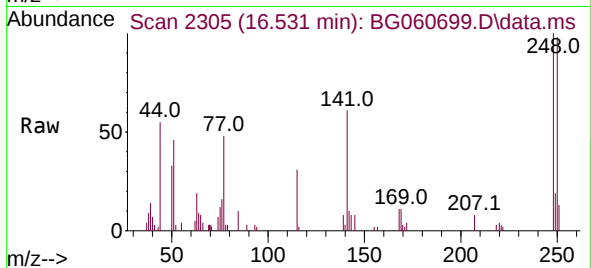
Tgt Ion:248 Resp: 9286

Ion Ratio Lower Upper

248 100

250 97.9 78.3 117.5

141 61.4 53.7 80.5



#68

Hexachlorobenzene

Concen: 2.336 ng

RT: 16.636 min Scan# 2323

Delta R.T. -0.009 min

Lab File: BG060699.D

Acq: 29 Mar 2024 10:48

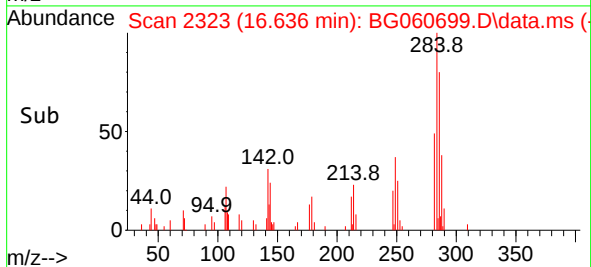
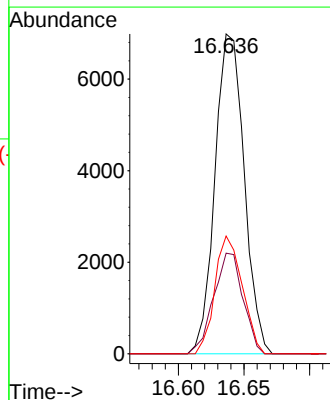
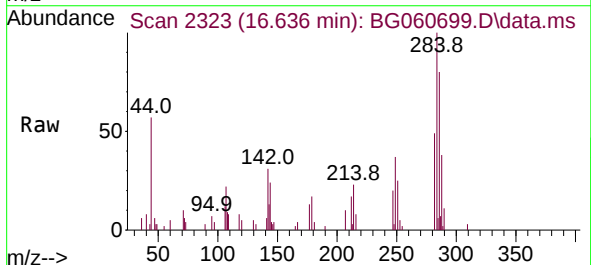
Tgt Ion:284 Resp: 10828

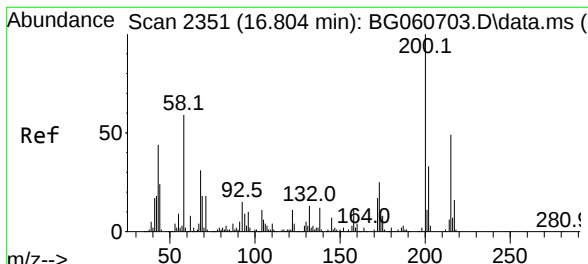
Ion Ratio Lower Upper

284 100

142 31.5 22.9 34.3

249 36.8 27.1 40.7





#69

Atrazine

Concen: 2.484 ng

RT: 16.795 min Scan# 2350

Delta R.T. -0.009 min

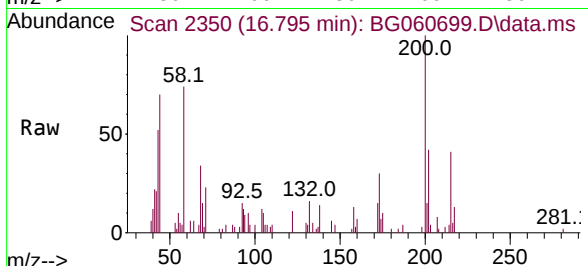
Lab File: BG060699.D

Acq: 29 Mar 2024 10:48

Instrument :

BNA_G

ClientSampleId :



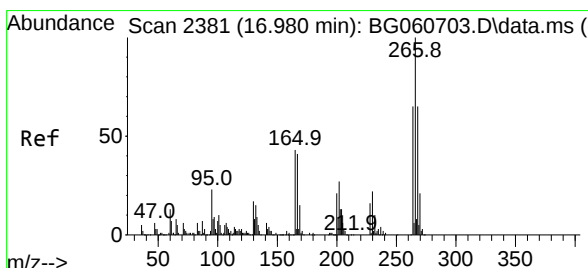
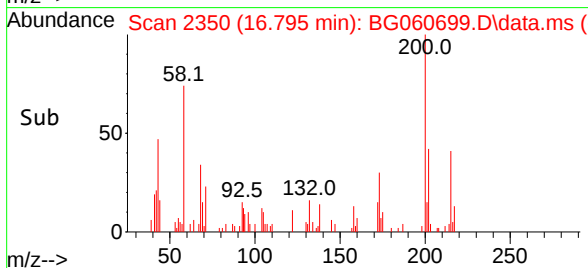
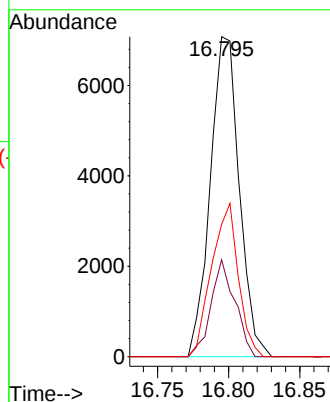
Tgt Ion:200 Resp: 10042

Ion Ratio Lower Upper

200 100

173 30.3 5.2 45.2

215 41.3 28.8 68.8



#70

Pentachlorophenol

Concen: 1.619 ng

RT: 16.977 min Scan# 2381

Delta R.T. -0.003 min

Lab File: BG060699.D

Acq: 29 Mar 2024 10:48

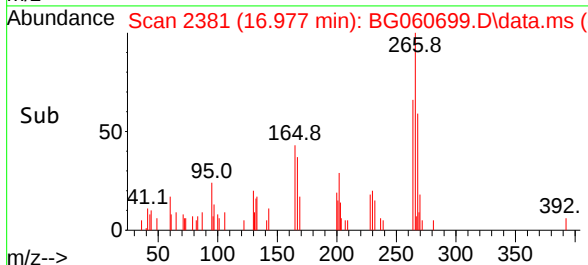
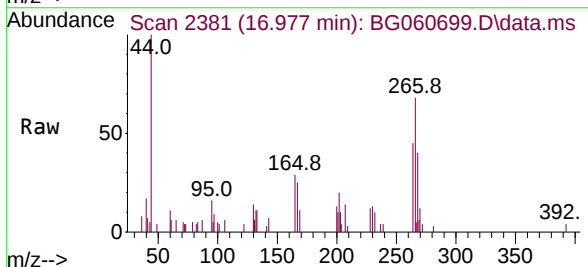
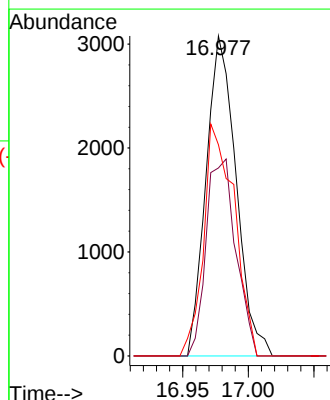
Tgt Ion:266 Resp: 4896

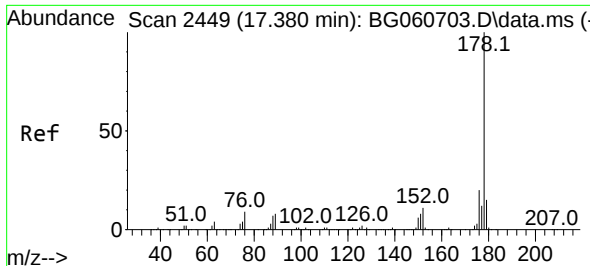
Ion Ratio Lower Upper

266 100

268 58.7 52.2 78.4

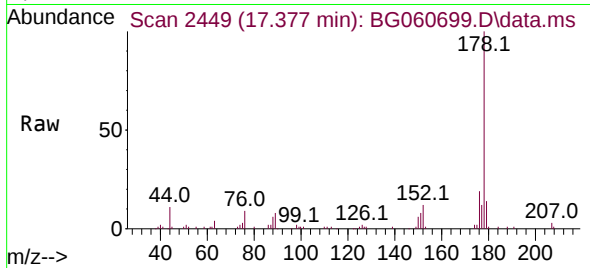
264 66.0 51.8 77.6



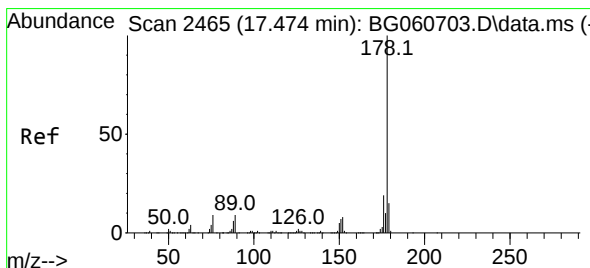
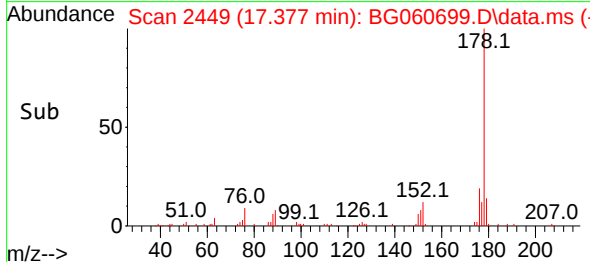
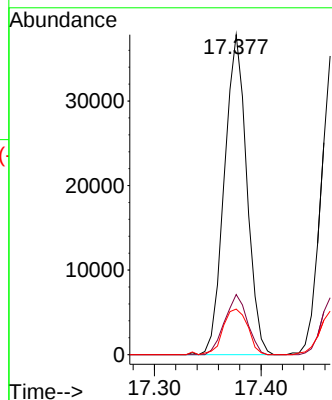


#71
Phenanthrene
Concen: 2.625 ng
RT: 17.377 min Scan# 2449
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

Instrument :
BNA_G
ClientSampleId :

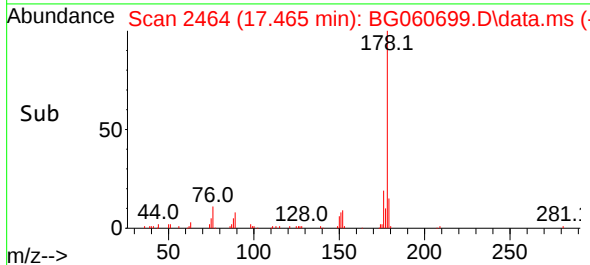
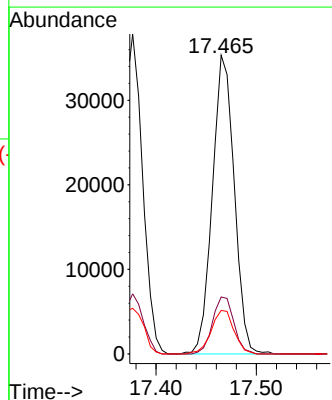
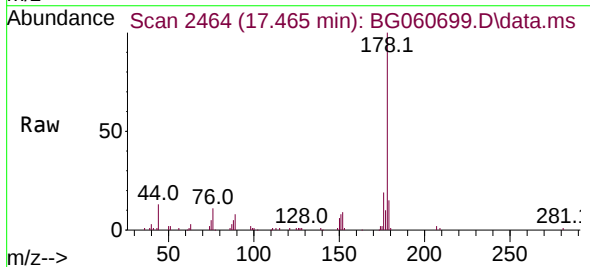


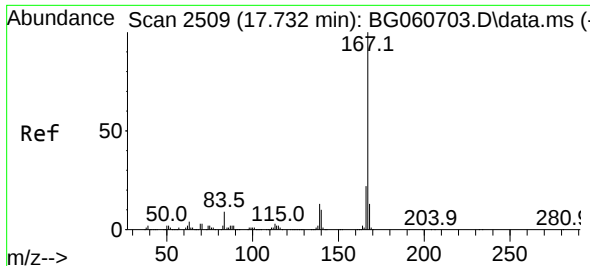
Tgt Ion:178 Resp: 55234
Ion Ratio Lower Upper
178 100
176 18.8 15.8 23.6
179 14.2 12.2 18.4



#72
Anthracene
Concen: 2.508 ng
RT: 17.465 min Scan# 2464
Delta R.T. -0.009 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

Tgt Ion:178 Resp: 53598
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 14.5 12.2 18.2



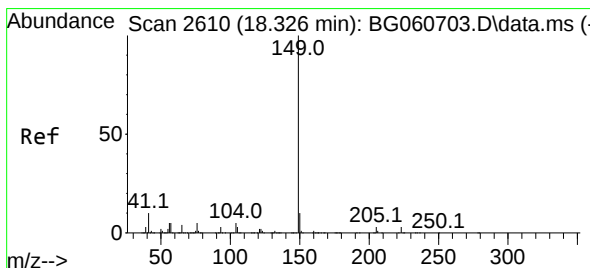
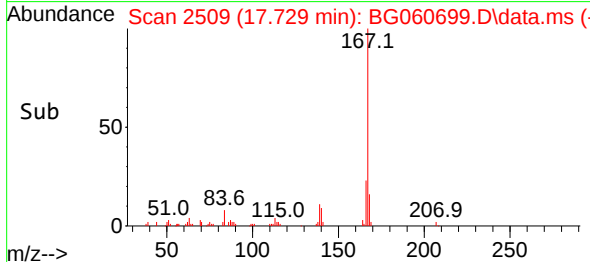
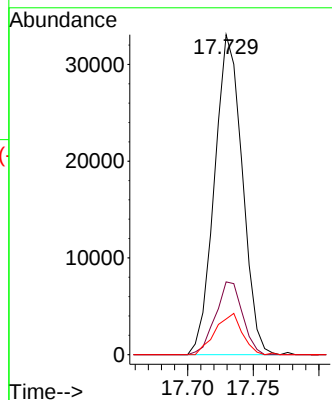
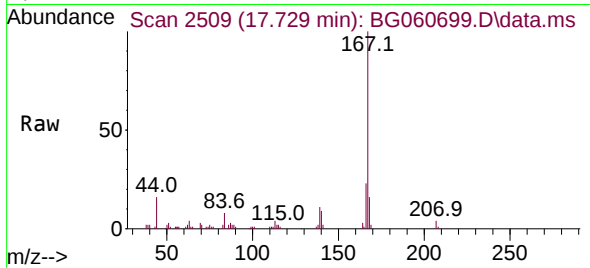


#73
 Carbazole
 Concen: 2.583 ng
 RT: 17.729 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG060699.D
 Acq: 29 Mar 2024 10:48

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:167 Resp: 48673

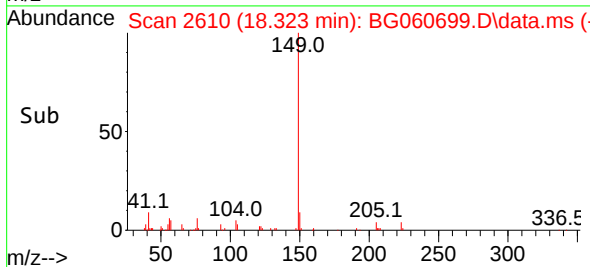
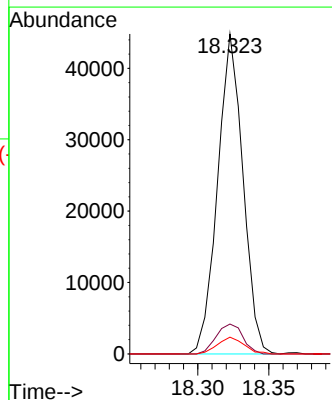
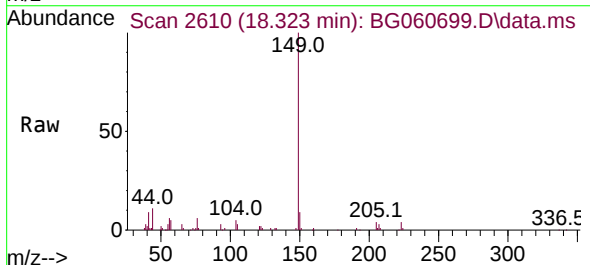
Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.0	27.0
139	11.1	10.5	15.7

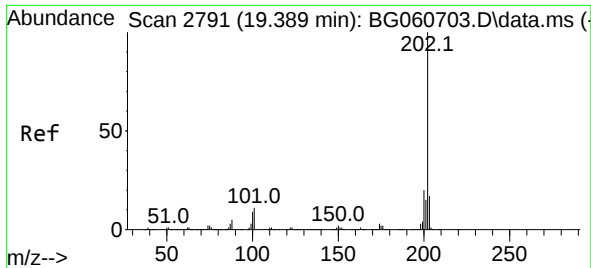


#74
 Di-n-butylphthalate
 Concen: 2.367 ng
 RT: 18.323 min Scan# 2610
 Delta R.T. -0.003 min
 Lab File: BG060699.D
 Acq: 29 Mar 2024 10:48

Tgt Ion:149 Resp: 55587

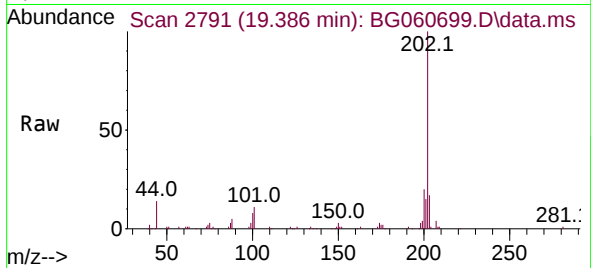
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	5.2	4.2	6.4



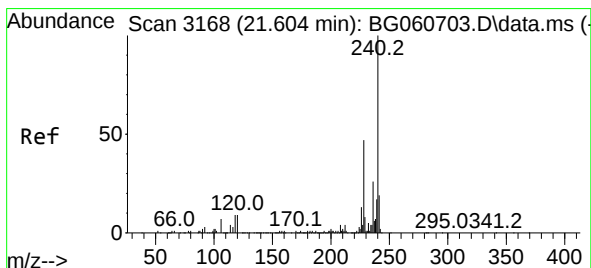
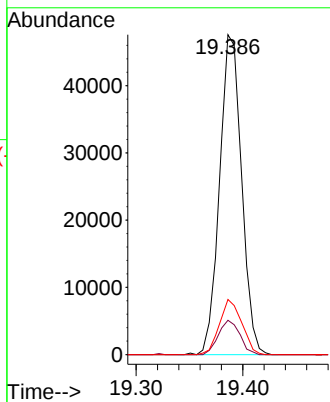
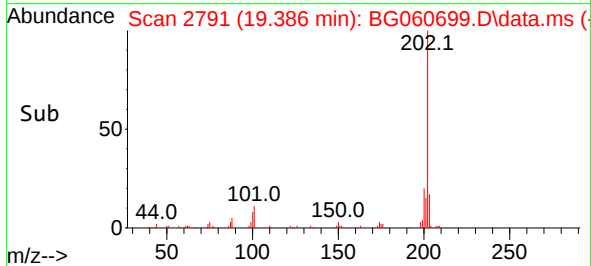


#75
Fluoranthene
Concen: 2.679 ng
RT: 19.386 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

Instrument :
BNA_G
ClientSampleId :

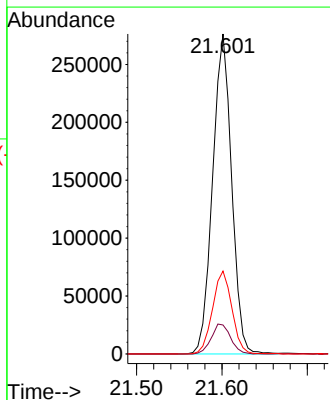
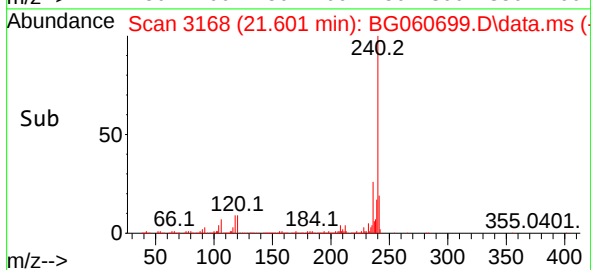
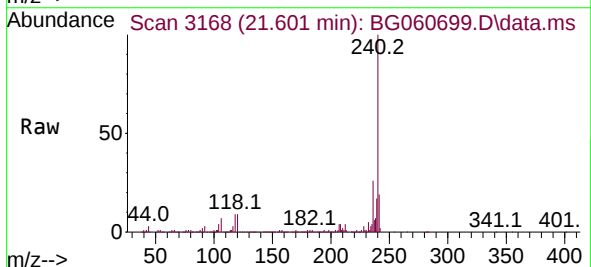


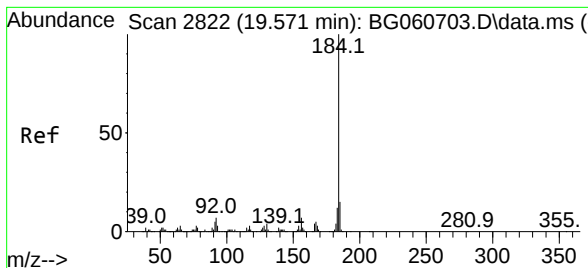
Tgt Ion:202 Resp: 68407
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.8
203 17.2 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.601 min Scan# 3168
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

Tgt Ion:240 Resp: 426940
Ion Ratio Lower Upper
240 100
120 9.0 7.1 10.7
236 25.9 20.7 31.1





#77

Benzidine

Concen: 2.276 ng

RT: 19.568 min Scan# 2822

Delta R.T. -0.003 min

Lab File: BG060699.D

Acq: 29 Mar 2024 10:48

Instrument :

BNA_G

ClientSampleId :

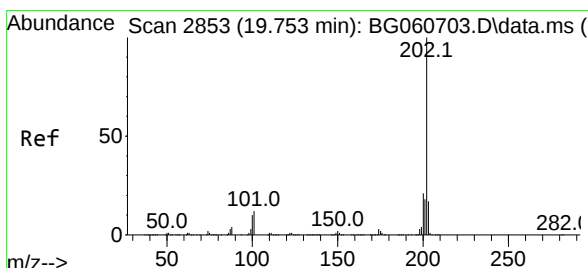
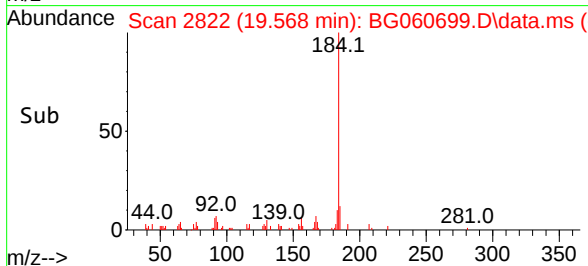
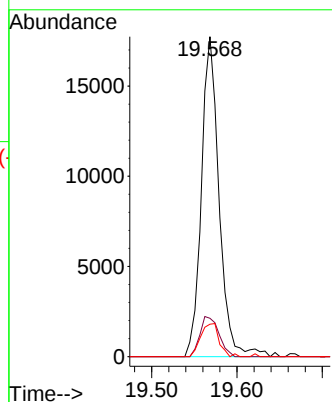
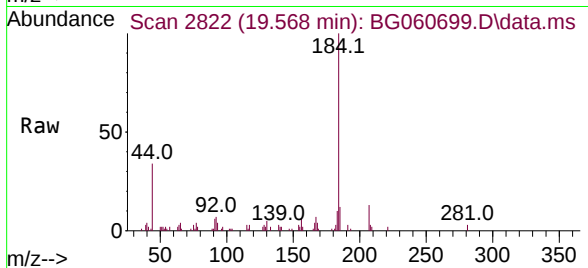
Tgt Ion:184 Resp: 25582

Ion Ratio Lower Upper

184 100

185 12.0 11.8 17.6

183 10.1 9.5 14.3



#78

Pyrene

Concen: 2.382 ng

RT: 19.750 min Scan# 2853

Delta R.T. -0.003 min

Lab File: BG060699.D

Acq: 29 Mar 2024 10:48

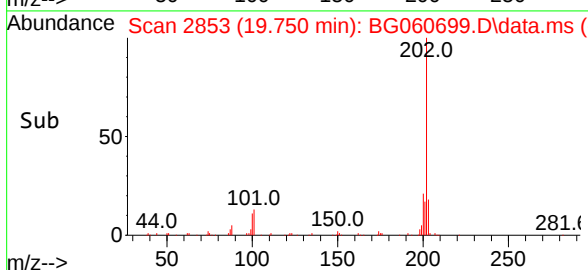
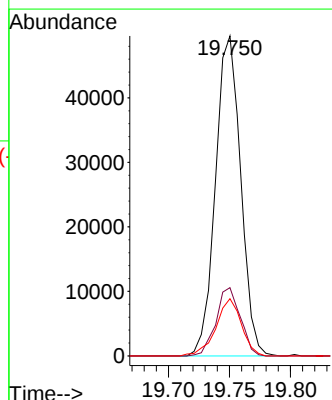
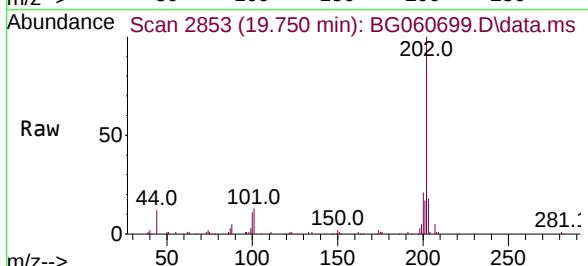
Tgt Ion:202 Resp: 71133

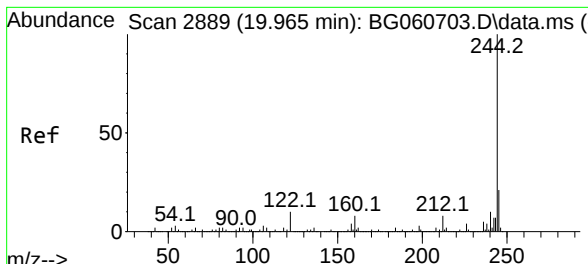
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.4

203 17.9 14.0 21.0





#79

Terphenyl-d14

Concen: 5.223 ng

RT: 19.962 min Scan# 2889

Delta R.T. -0.003 min

Lab File: BG060699.D

Acq: 29 Mar 2024 10:48

Instrument :

BNA_G

ClientSampleId :

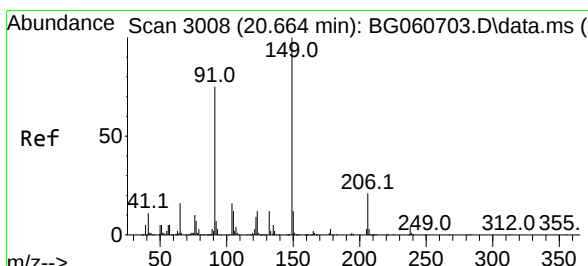
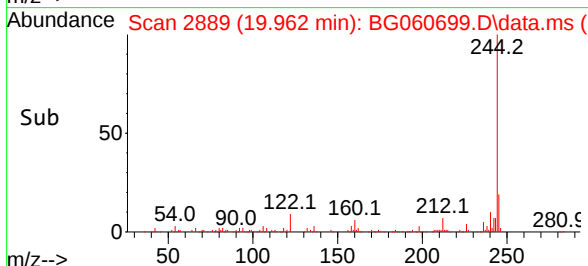
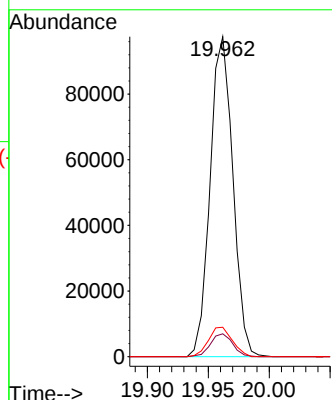
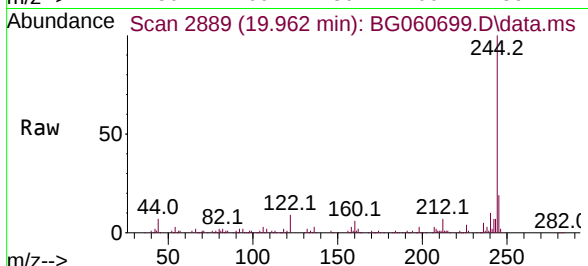
Tgt Ion:244 Resp: 126629

Ion Ratio Lower Upper

244 100

212 7.1 6.2 9.2

122 9.2 7.8 11.8



#80

Butylbenzylphthalate

Concen: 1.896 ng

RT: 20.667 min Scan# 3009

Delta R.T. 0.003 min

Lab File: BG060699.D

Acq: 29 Mar 2024 10:48

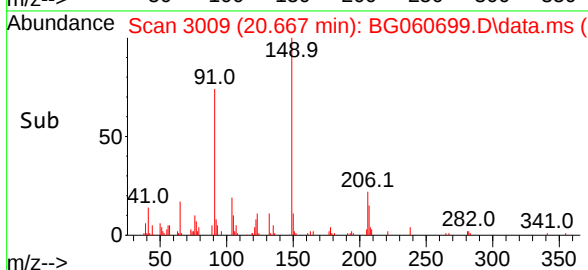
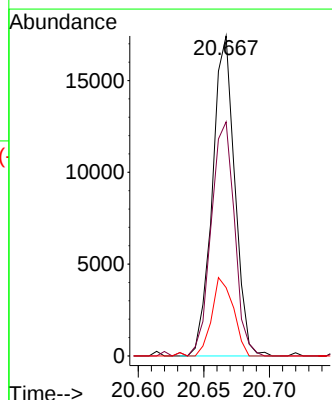
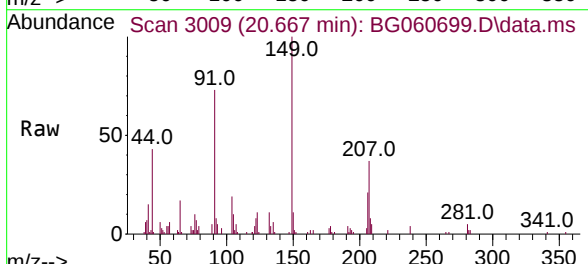
Tgt Ion:149 Resp: 20650

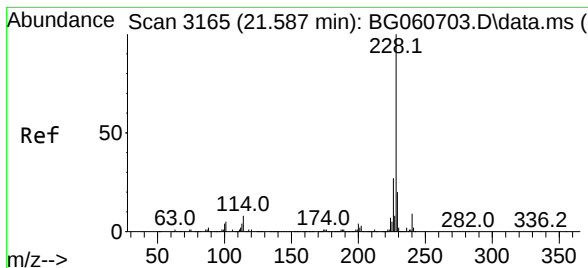
Ion Ratio Lower Upper

149 100

91 73.1 60.1 90.1

206 21.3 16.8 25.2





#81

Benzo(a)anthracene

Concen: 2.493 ng

RT: 21.578 min Scan# 3165

Delta R.T. -0.009 min

Lab File: BG060699.D

Acq: 29 Mar 2024 10:48

Instrument :

BNA_G

ClientSampleId :

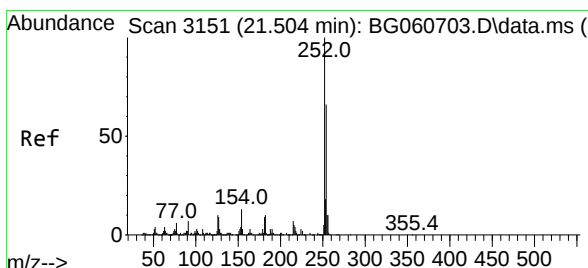
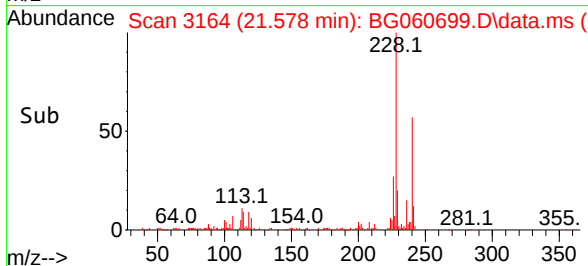
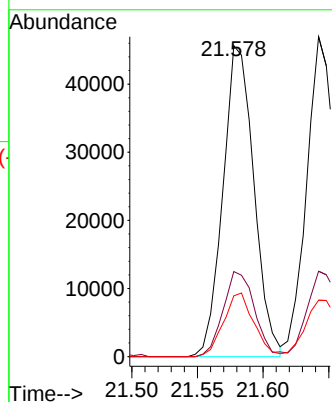
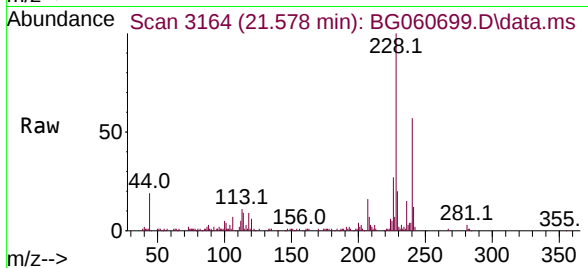
Tgt Ion:228 Resp: 75021

Ion Ratio Lower Upper

228 100

226 27.4 21.7 32.5

229 19.5 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 2.134 ng

RT: 21.501 min Scan# 3151

Delta R.T. -0.003 min

Lab File: BG060699.D

Acq: 29 Mar 2024 10:48

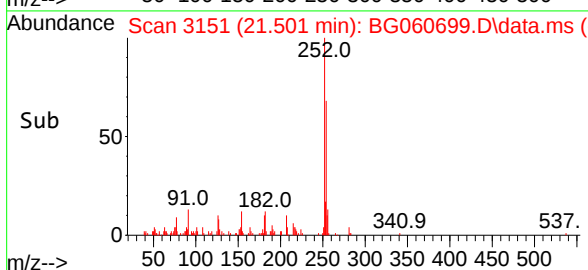
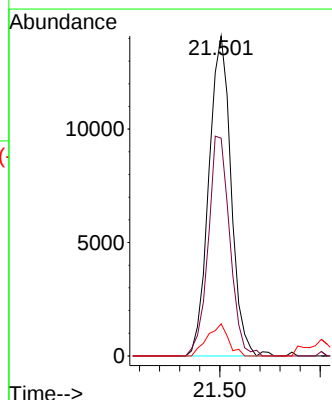
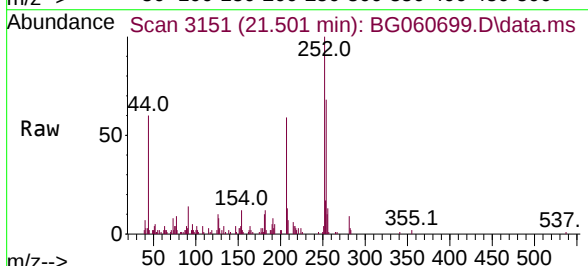
Tgt Ion:252 Resp: 21681

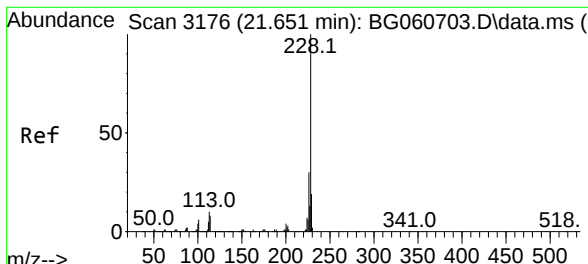
Ion Ratio Lower Upper

252 100

254 68.0 52.6 78.8

126 10.0 7.8 11.8





#83

Chrysene

Concen: 2.559 ng

RT: 21.642 min Scan# 3175

Delta R.T. -0.009 min

Lab File: BG060699.D

Acq: 29 Mar 2024 10:48

Instrument :

BNA_G

ClientSampleId :

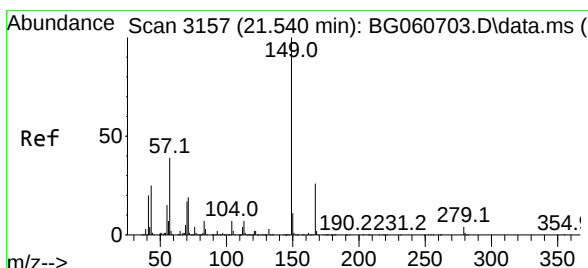
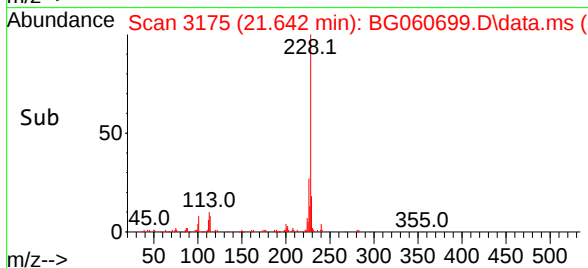
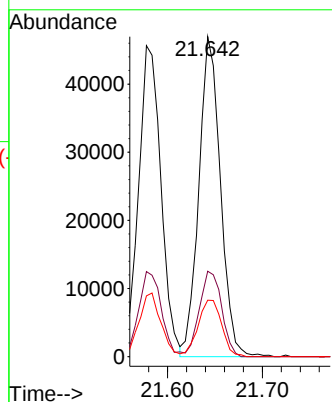
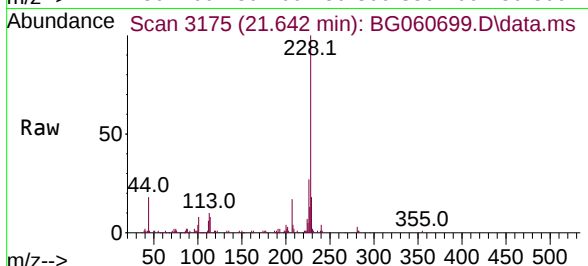
Tgt Ion:228 Resp: 74228

Ion Ratio Lower Upper

228 100

226 26.7 24.2 36.4

229 17.6 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.037 ng

RT: 21.542 min Scan# 3158

Delta R.T. 0.003 min

Lab File: BG060699.D

Acq: 29 Mar 2024 10:48

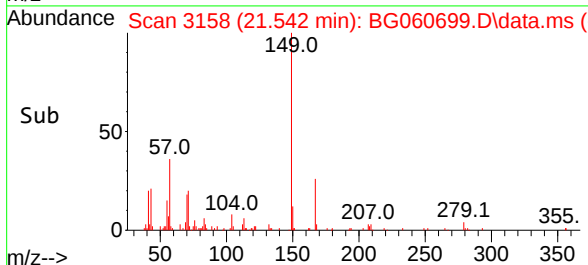
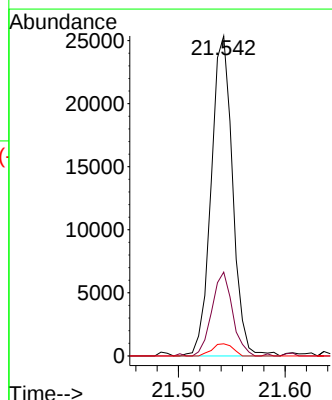
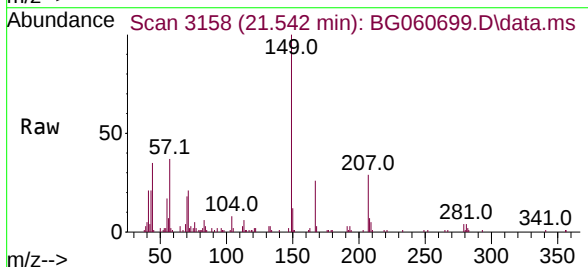
Tgt Ion:149 Resp: 35368

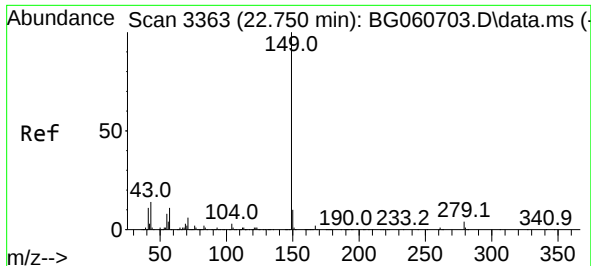
Ion Ratio Lower Upper

149 100

167 26.2 20.6 30.8

279 3.8 3.0 4.4

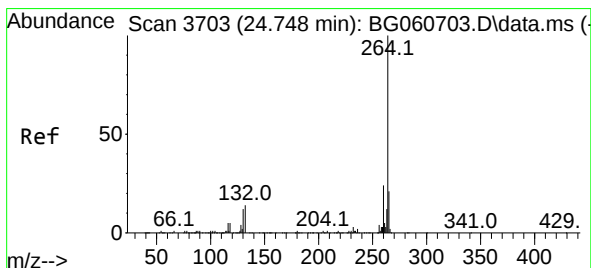
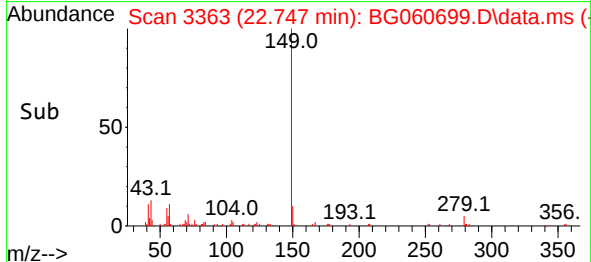
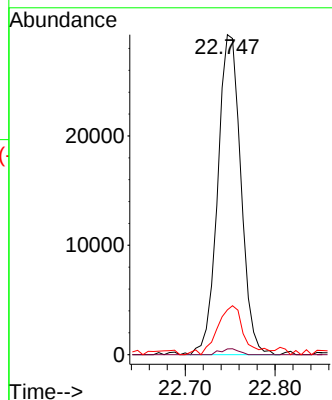
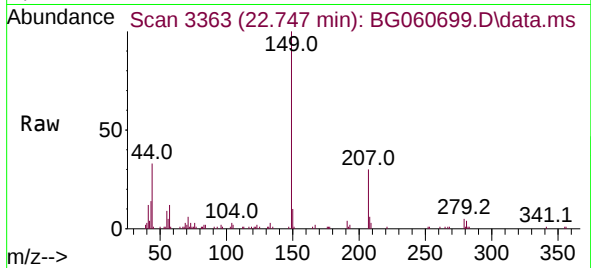




#85
Di-n-octyl phthalate
Concen: 1.857 ng
RT: 22.747 min Scan# 3363
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

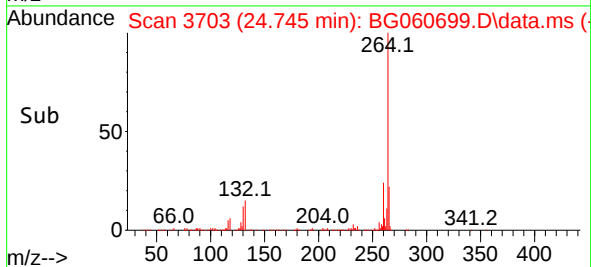
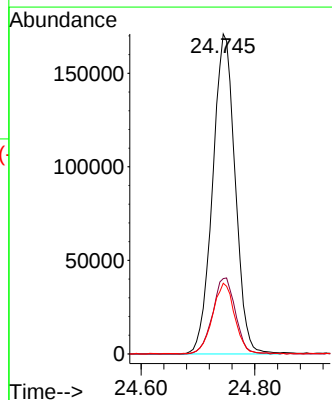
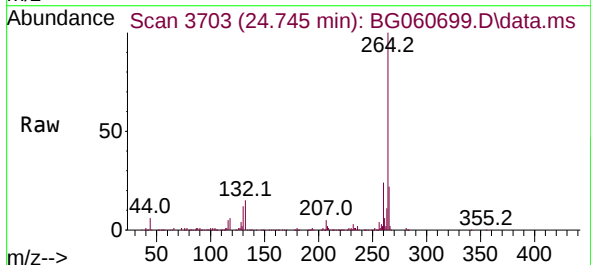
Instrument :
BNA_G
ClientSampleId :

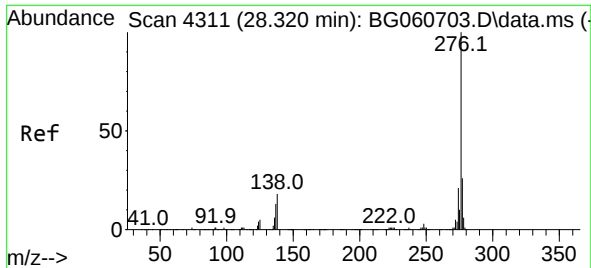
Tgt Ion:149 Resp: 52523
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 17.3 11.3 16.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.745 min Scan# 3703
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

Tgt Ion:264 Resp: 469494
Ion Ratio Lower Upper
264 100
260 23.5 19.5 29.3
265 22.1 16.9 25.3

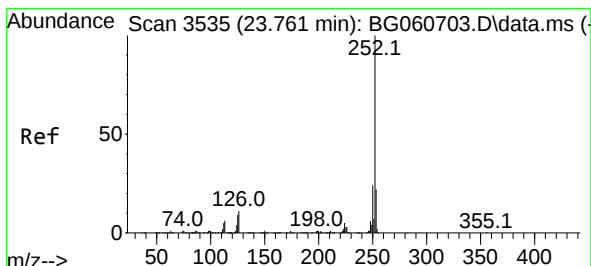
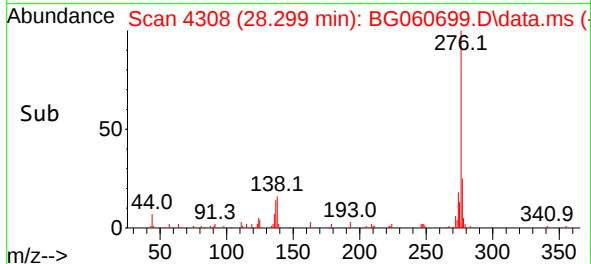
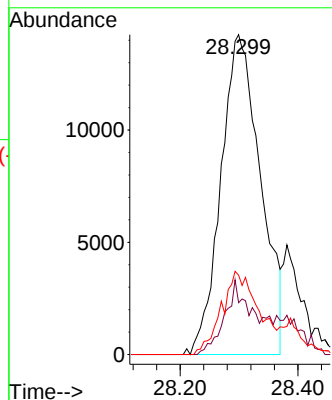
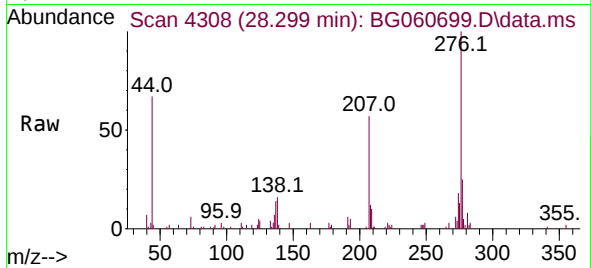




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 2.018 ng
 RT: 28.299 min Scan# 4311
 Delta R.T. -0.021 min
 Lab File: BG060699.D
 Acq: 29 Mar 2024 10:48

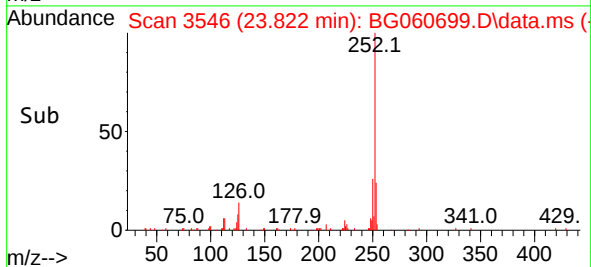
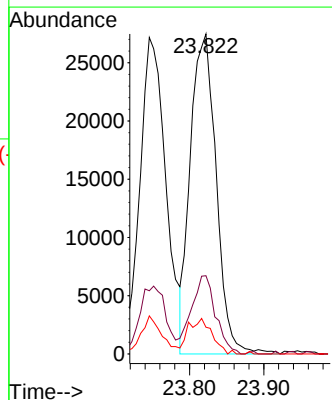
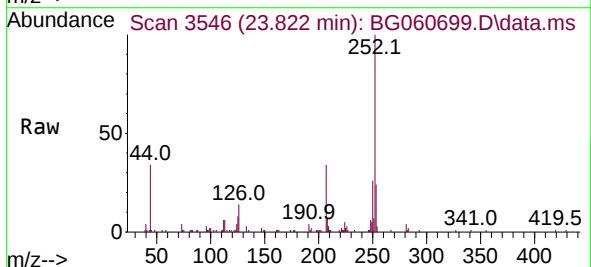
Instrument :
 BNA_G
 ClientSampleId :

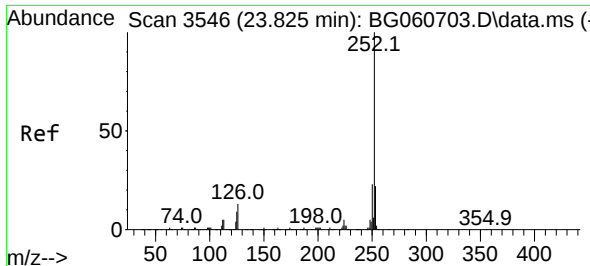
Tgt Ion:276 Resp: 66730
 Ion Ratio Lower Upper
 276 100
 138 14.7 12.4 18.6
 277 24.2 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 2.468 ng
 RT: 23.822 min Scan# 3546
 Delta R.T. 0.062 min
 Lab File: BG060699.D
 Acq: 29 Mar 2024 10:48

Tgt Ion:252 Resp: 66558
 Ion Ratio Lower Upper
 252 100
 253 24.4 17.8 26.8
 125 8.3 7.1 10.7

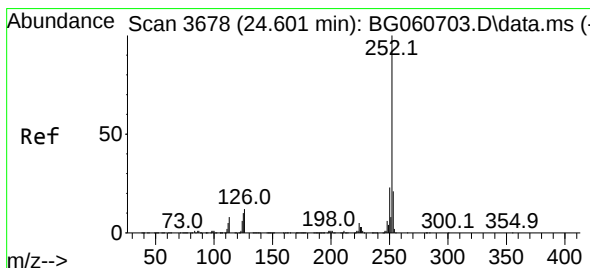
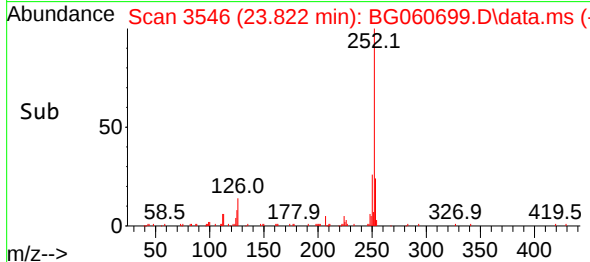
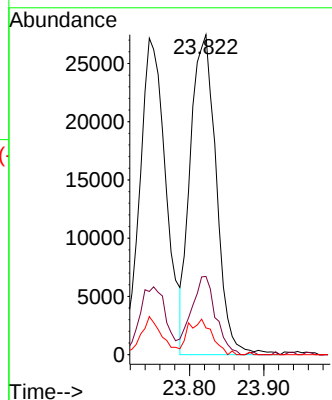
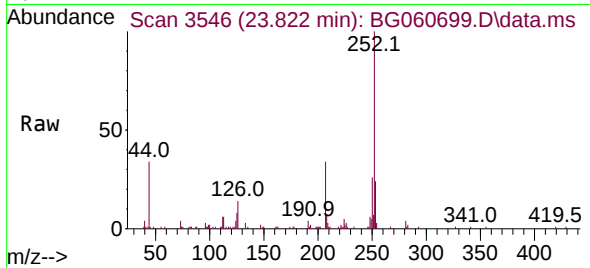




#89
Benzo(k)fluoranthene
Concen: 2.419 ng
RT: 23.822 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

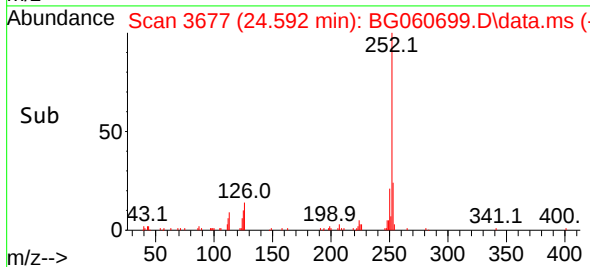
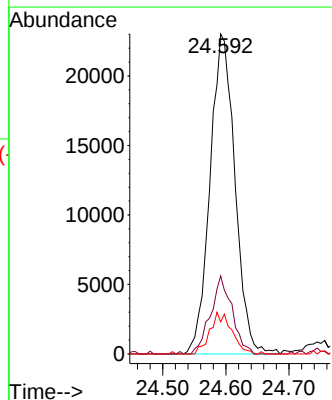
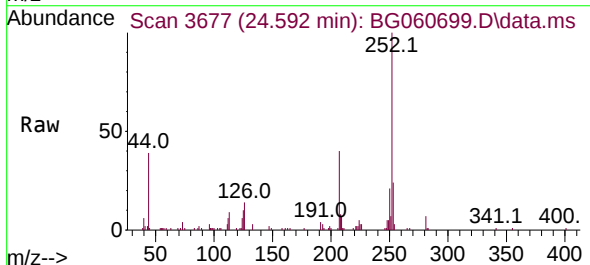
Instrument :
BNA_G
ClientSampleId :

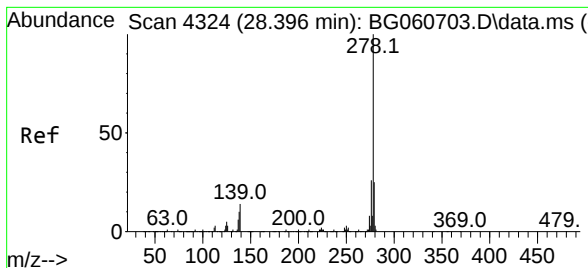
Tgt Ion:252 Resp: 66558
Ion Ratio Lower Upper
252 100
253 24.4 17.6 26.4
125 8.3 7.5 11.3



#90
Benzo(a)pyrene
Concen: 2.409 ng
RT: 24.592 min Scan# 3677
Delta R.T. -0.009 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

Tgt Ion:252 Resp: 63145
Ion Ratio Lower Upper
252 100
253 24.4 16.8 25.2
125 10.0 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 2.327 ng

RT: 28.387 min Scan# 4324

Delta R.T. -0.009 min

Lab File: BG060699.D

Acq: 29 Mar 2024 10:48

Instrument :

BNA_G

ClientSampleId :

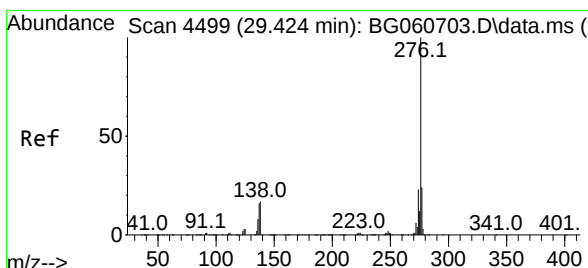
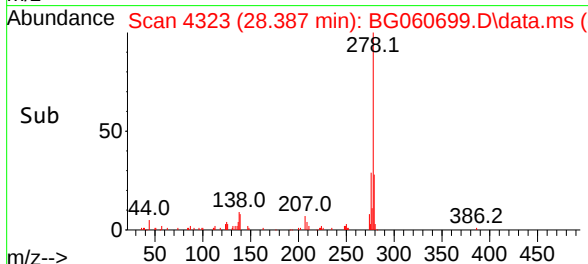
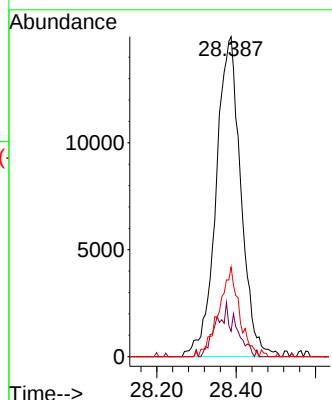
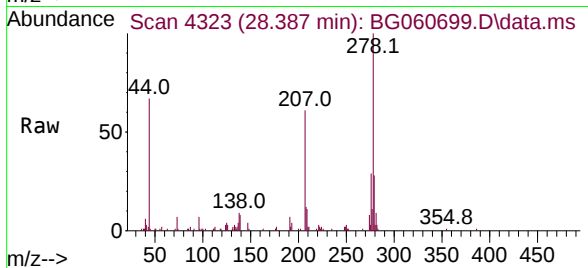
Tgt Ion:278 Resp: 64847

Ion Ratio Lower Upper

278 100

139 7.9 11.1 16.7#

279 28.0 19.8 29.6



#92

Benzo(g,h,i)perylene

Concen: 2.301 ng

RT: 29.416 min Scan# 4498

Delta R.T. -0.009 min

Lab File: BG060699.D

Acq: 29 Mar 2024 10:48

Tgt Ion:276 Resp: 62382

Ion Ratio Lower Upper

276 100

277 22.0 18.9 28.3

138 14.6 14.0 21.0

