

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080221\
 Data File : BG049608.D
 Acq On : 2 Aug 2021 19:32
 Operator : CG/JU
 Sample : PB138104BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB138104BL

Quant Time: Aug 03 01:19:01 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 01:17:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.042	152	29235	20.00	ng	0.00
21) Naphthalene-d8	10.862	136	124965	20.00	ng	#-0.01
39) Acenaphthene-d10	14.692	164	92259	20.00	ng	-0.01
64) Phenanthrene-d10	17.441	188	216253	20.00	ng	#-0.01
76) Chrysene-d12	21.724	240	228829	20.00	ng	-0.01
86) Perylene-d12	25.001	264	226972	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.592	112	195705	113.57	ng	-0.01
7) Phenol-d6	7.202	99	263553	105.02	ng	0.00
23) Nitrobenzene-d5	9.211	82	186723	66.95	ng	-0.01
42) 2,4,6-Tribromophenol	16.184	330	138490	112.09	ng	0.00
45) 2-Fluorobiphenyl	13.317	172	415921	64.87	ng	0.00
79) Terphenyl-d14	20.055	244	841495	71.82	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.448	88	61	0.08	ng	# 1
4) n-Nitrosodimethylamine	3.830	42	119	0.12	ng	# 13
9) Benzaldehyde	7.208	77	709	0.43	ng	# 10
10) Phenol	6.855	94	54	0.02	ng	# 28
15) Benzyl Alcohol	8.048	79	1127	0.55	ng	# 51
16) 2,2'-oxybis(1-Chloropr...	8.518	45	60	0.03	ng	# 58
18) Hexachloroethane	9.517	117	61	0.08	ng	# 1
19) n-Nitroso-di-n-propyla...	9.211	70	28597	17.34	ng	# 73
24) Nitrobenzene	9.205	77	720	0.25	ng	# 47
25) Isophorone	9.405	82	122	0.02	ng	# 67
29) 2,4-Dichlorophenol	10.785	162	60	0.03	ng	# 27
31) Naphthalene	10.539	128	54	0.01	ng	# 70
37) 2-Methylnaphthalene	12.595	142	57	0.01	ng	# 15
38) 1-Methylnaphthalene	12.595	142	57	0.01	ng	# 10
46) 1,1'-Biphenyl	13.317	154	605	0.09	ng	# 1
48) 2-Nitroaniline	13.311	65	736	0.41	ng	# 1
51) 2,6-Dinitrotoluene	14.698	165	12036	8.27	ng	# 10
52) Acenaphthene	14.698	154	217	0.04	ng	# 6
55) Dibenzofuran	15.033	168	53	0.01	ng	# 42
56) 4-Nitrophenol	14.856	139	66	0.06	ng	# 1
57) 2,4-Dinitrotoluene	14.698	165	12036	5.98	ng	# 15
58) Fluorene	16.178	166	2557	0.39	ng	# 59
59) 2,3,4,6-Tetrachlorophenol	15.403	232	54	0.03	ng	# 38
63) Azobenzene	16.178	77	912	0.12	ng	# 41
65) 4,6-Dinitro-2-methylph...	16.190	198	343	0.29	ng	# 1
66) n-Nitrosodiphenylamine	16.184	169	5116	0.82	ng	# 41
67) 4-Bromophenyl-phenylether	16.184	248	9009	3.68	ng	# 1
70) Pentachlorophenol	17.365	266	67	0.05	ng	# 20
71) Phenanthrene	17.147	178	58	0.00	ng	# 58
72) Anthracene	17.841	178	68	0.01	ng	# 60
73) Carbazole	17.347	167	57	0.01	ng	# 59
74) Di-n-butylphthalate	18.475	149	58	0.00	ng	# 75
77) Benzidine	20.055	184	16423	2.59	ng	# 93
78) Pyrene	20.055	202	3554	0.24	ng	# 55
80) Butylbenzylphthalate	20.725	149	86	0.02	ng	# 19
81) Benzo(a)anthracene	21.694	228	56	0.00	ng	# 51

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QLast Update : Tue Aug 03 01:17:27 2021
Response via : Initial Calibration

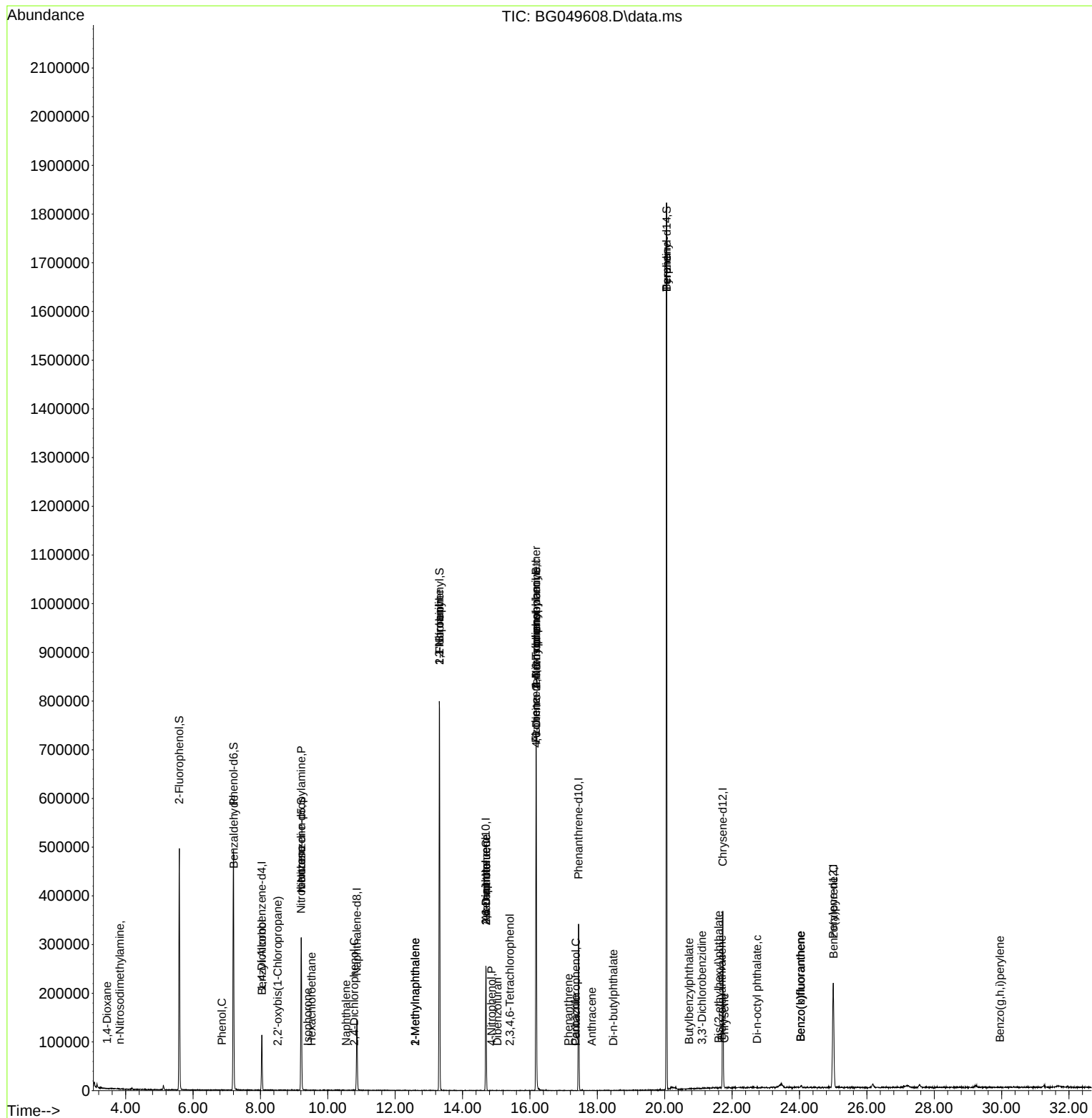
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) 3,3'-Dichlorobenzidine	21.107	252	55	0.01	ng	# 24
83) Chrysene	21.776	228	76	0.01	ng	# 51
84) Bis(2-ethylhexyl)phtha...	21.606	149	163	0.02	ng	# 53
85) Di-n-octyl phthalate	22.740	149	57	0.00	ng	# 75
88) Benzo(b)fluoranthene	24.032	252	73	0.00	ng	# 61
89) Benzo(k)fluoranthene	24.032	252	73	0.01	ng	# 58
90) Benzo(a)pyrene	25.013	252	867	0.07	ng	# 78
92) Benzo(g,h,i)perylene	29.954	276	85	0.01	ng	# 59

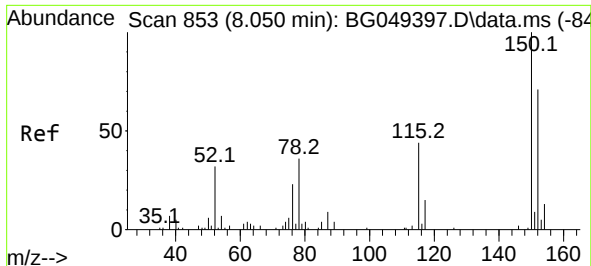
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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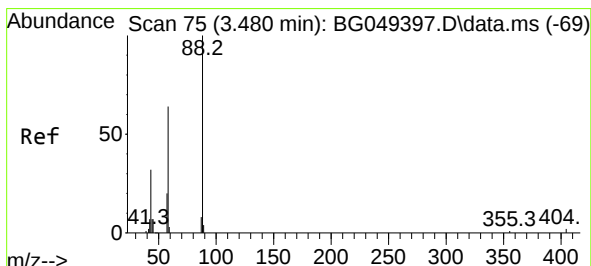
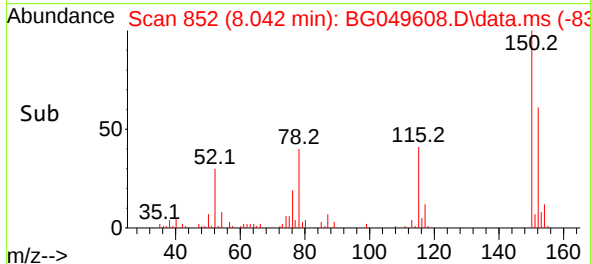
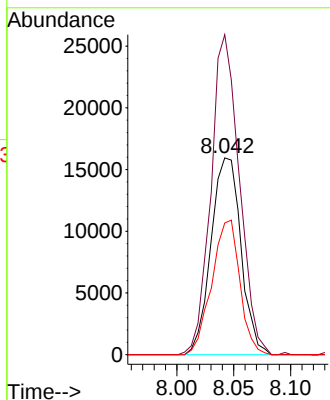
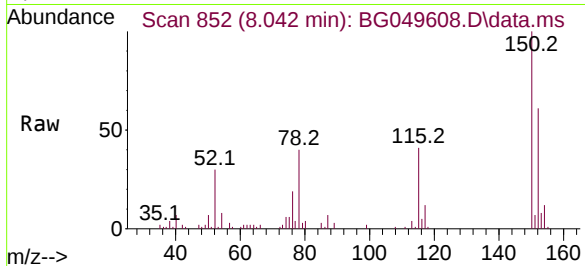




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.042 min Scan# 852
 Delta R.T. -0.008 min
 Lab File: BG049608.D
 Acq: 2 Aug 2021 19:32

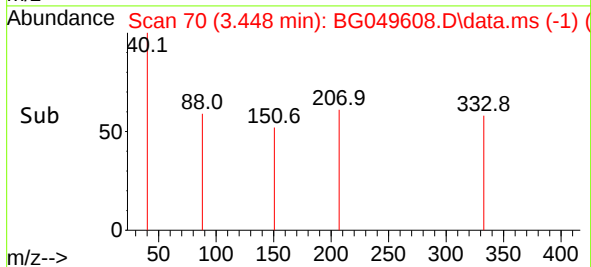
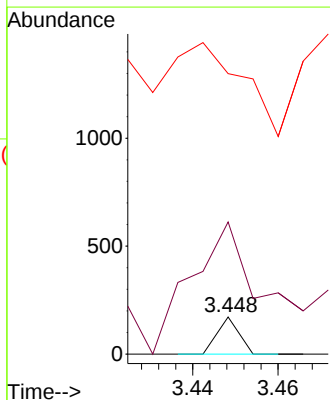
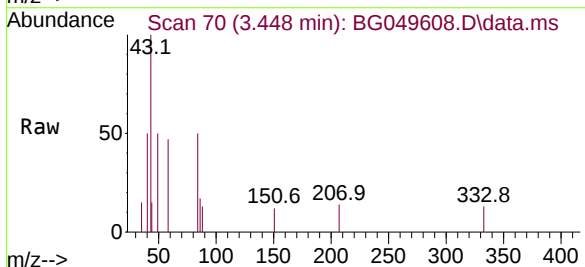
Instrument :
 BNA_G
 ClientSampleId :
 PB138104BL

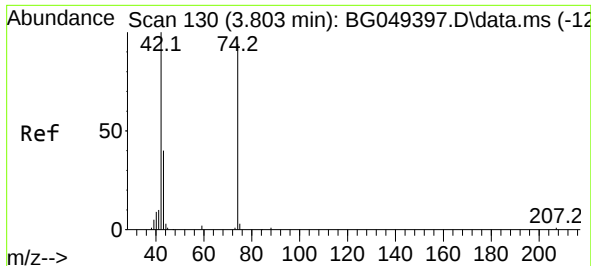
Tgt Ion:152 Resp: 29235
 Ion Ratio Lower Upper
 152 100
 150 162.6 119.4 179.0
 115 66.9 60.2 90.4



#2
 1,4-Dioxane
 Concen: 0.08 ng
 RT: 3.448 min Scan# 70
 Delta R.T. -0.031 min
 Lab File: BG049608.D
 Acq: 2 Aug 2021 19:32

Tgt Ion: 88 Resp: 61
 Ion Ratio Lower Upper
 88 100
 58 1195.1 55.7 83.5#
 43 1377.0 29.3 43.9#

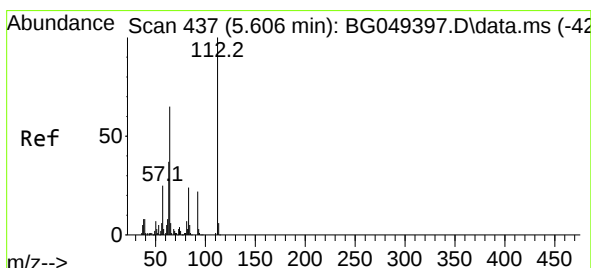
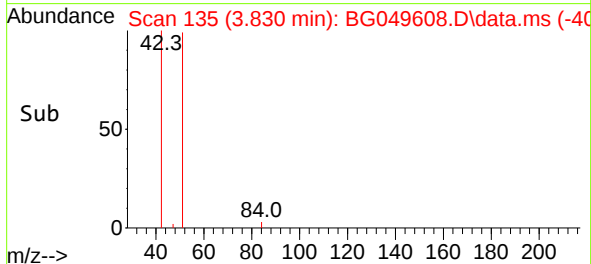
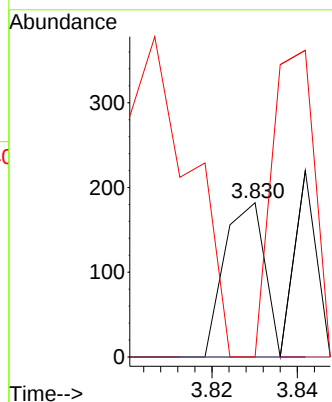
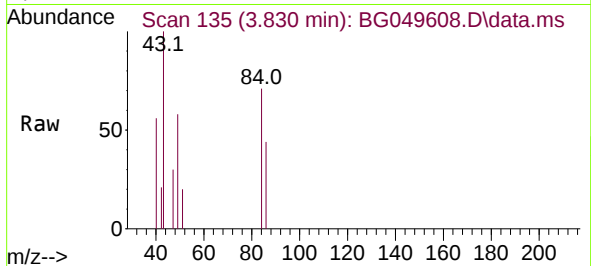




#4
n-Nitrosodimethylamine
Concen: 0.12 ng
RT: 3.830 min Scan# 135
Delta R.T. 0.027 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

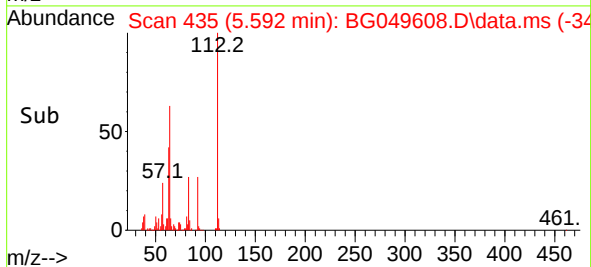
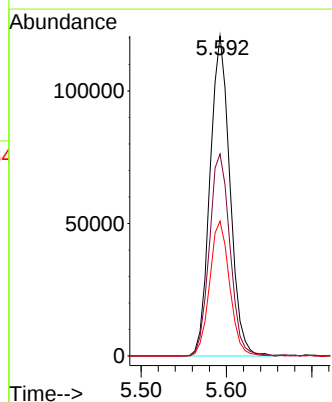
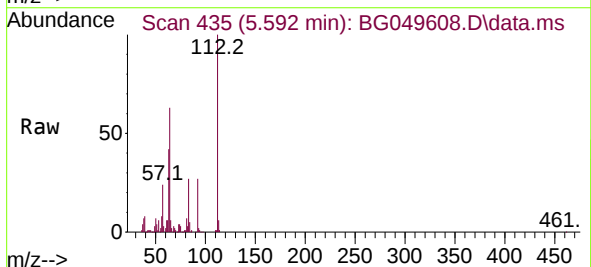
Instrument :
BNA_G
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PB138104BL

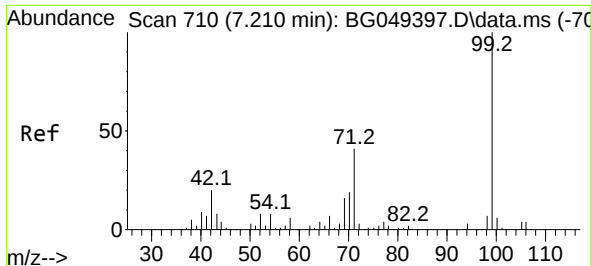
Tgt Ion: 42 Resp: 119
Ion Ratio Lower Upper
42 100
74 0.0 64.0 96.0#
44 0.0 2.7 4.1#



#5
2-Fluorophenol
Concen: 113.57 ng
RT: 5.592 min Scan# 435
Delta R.T. -0.014 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

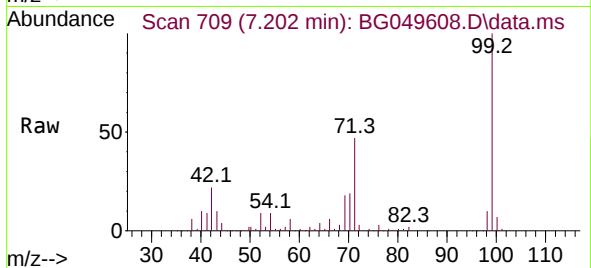
Tgt Ion: 112 Resp: 195705
Ion Ratio Lower Upper
112 100
64 63.1 46.7 70.1
63 42.1 35.3 52.9



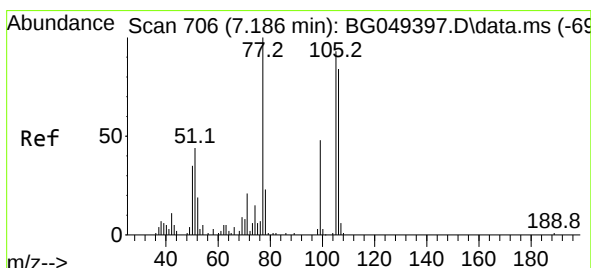
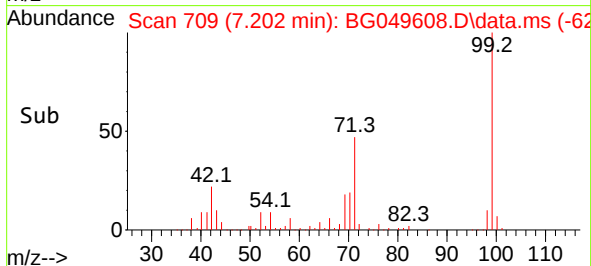
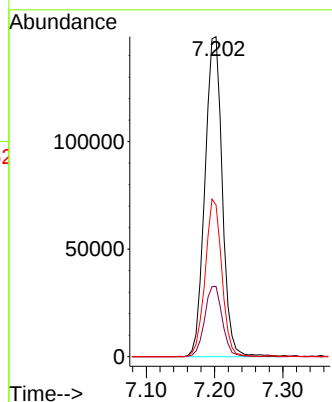


#7
Phenol-d6
Concen: 105.02 ng
RT: 7.202 min Scan# 709
Delta R.T. -0.008 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

Instrument :
BNA_G
ClientSampleId :
PB138104BL

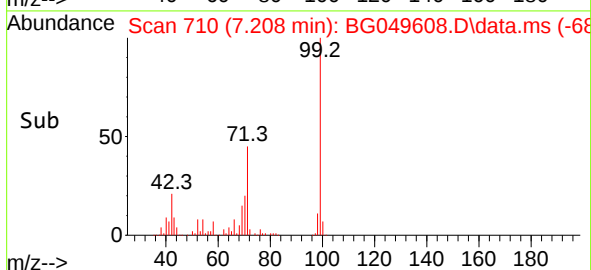
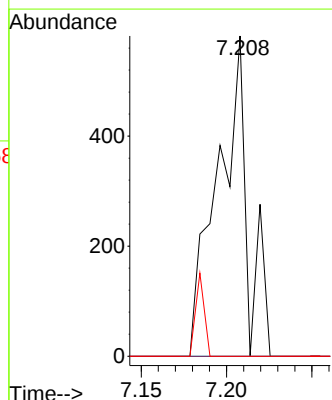
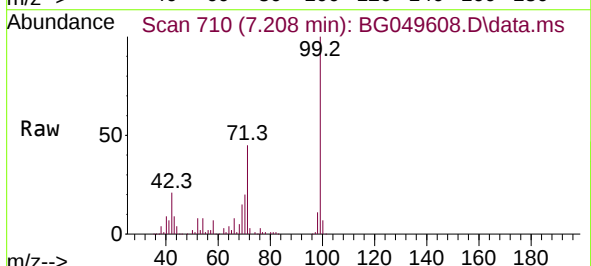


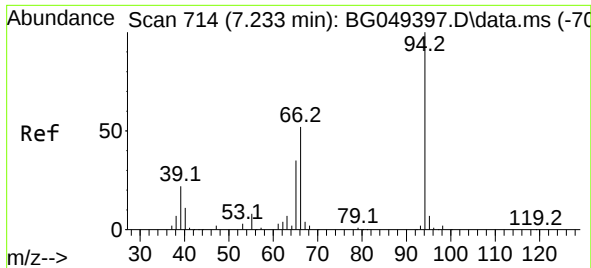
Tgt Ion: 99 Resp: 263553
Ion Ratio Lower Upper
99 100
42 21.9 20.5 30.7
71 47.4 41.5 62.3



#9
Benzaldehyde
Concen: 0.43 ng
RT: 7.208 min Scan# 710
Delta R.T. 0.022 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

Tgt Ion: 77 Resp: 709
Ion Ratio Lower Upper
77 100
105 0.0 68.8 108.8#
106 0.0 47.9 87.9#

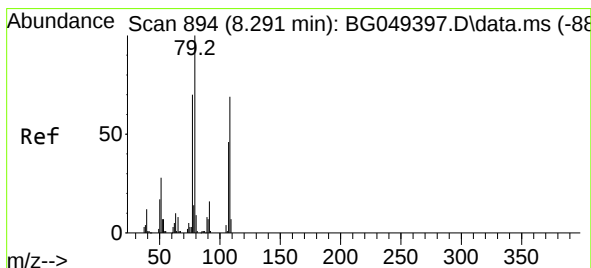
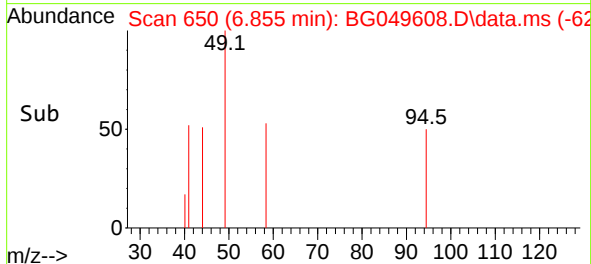
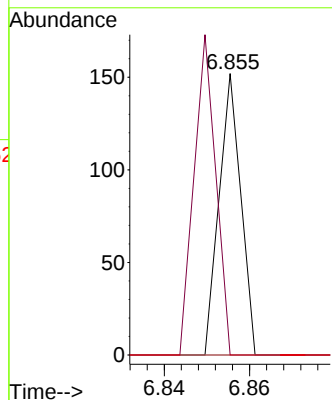
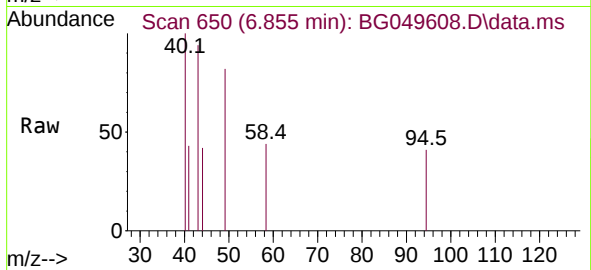




#10
Phenol
Concen: 0.02 ng
RT: 6.855 min Scan# 650
Delta R.T. -0.378 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

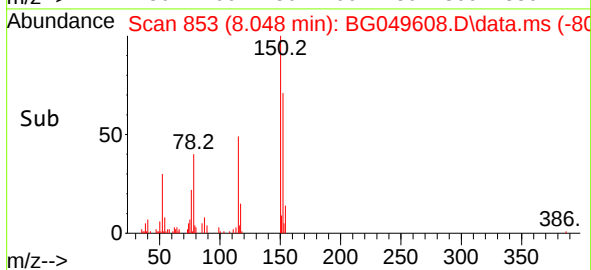
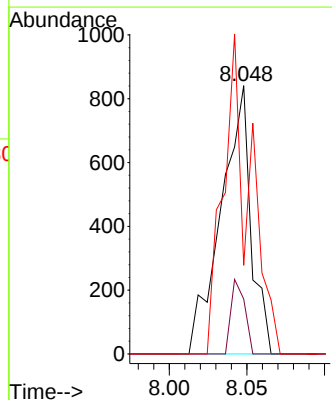
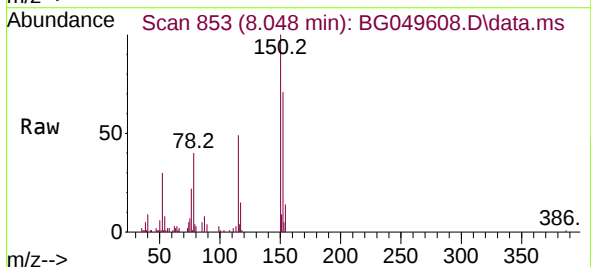
Instrument :
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ClientSampled :
PB138104BL

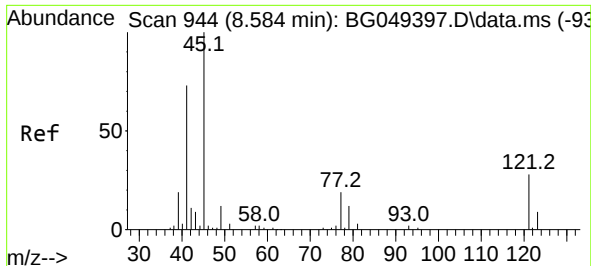
Tgt Ion: 94 Resp: 54
Ion Ratio Lower Upper
94 100
65 0.0 12.9 52.9#
66 0.0 39.4 79.4#



#15
Benzyl Alcohol
Concen: 0.55 ng
RT: 8.048 min Scan# 853
Delta R.T. -0.243 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

Tgt Ion: 79 Resp: 1127
Ion Ratio Lower Upper
79 100
108 20.5 48.2 72.4#
77 33.1 57.3 85.9#

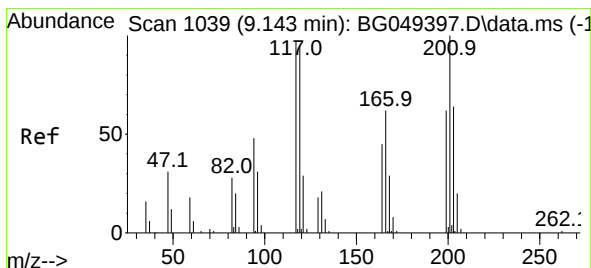
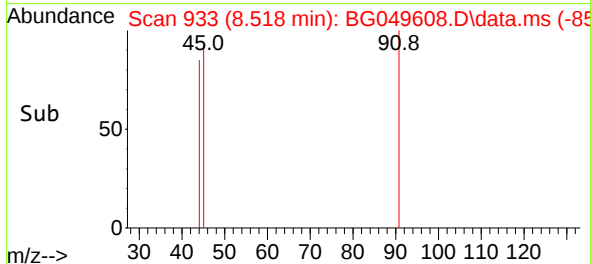
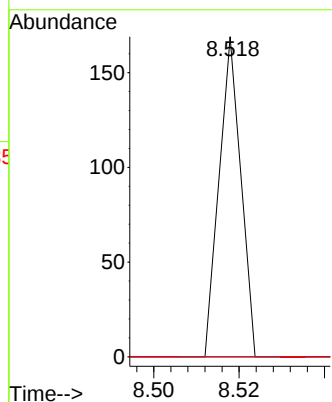
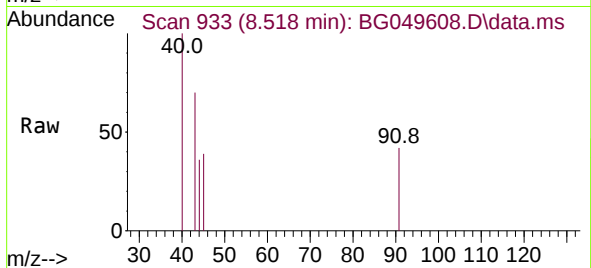




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.03 ng
RT: 8.518 min Scan# 933
Delta R.T. -0.067 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

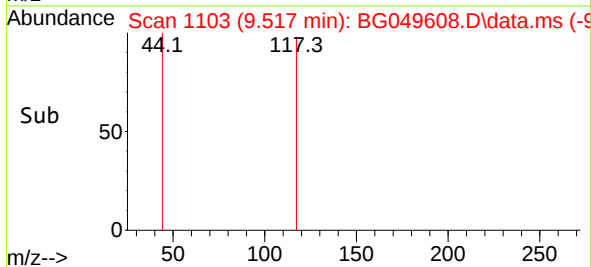
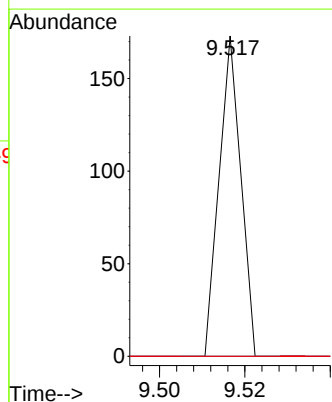
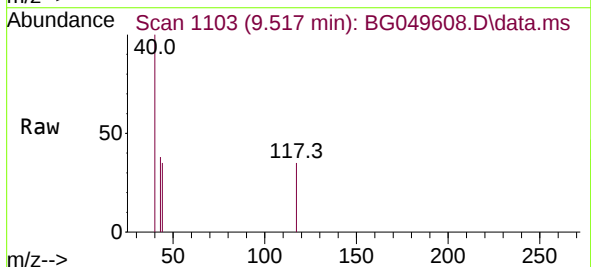
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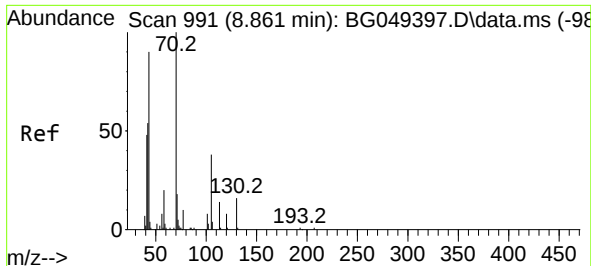
Tgt Ion: 45 Resp: 60
Ion Ratio Lower Upper
45 100
77 0.0 2.2 42.2#
79 0.0 0.0 34.3



#18
Hexachloroethane
Concen: 0.08 ng
RT: 9.517 min Scan# 1103
Delta R.T. 0.374 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

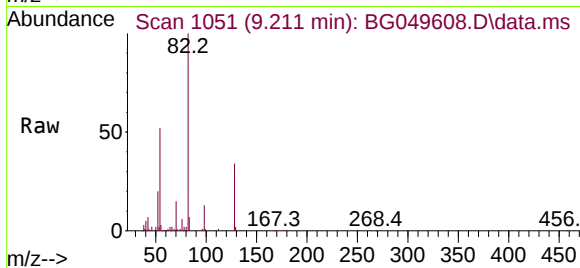
Tgt Ion: 117 Resp: 61
Ion Ratio Lower Upper
117 100
119 0.0 74.4 111.6#
201 0.0 88.6 133.0#



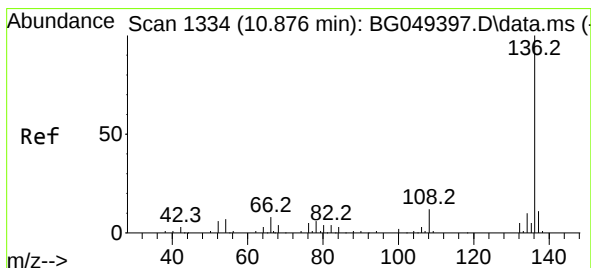
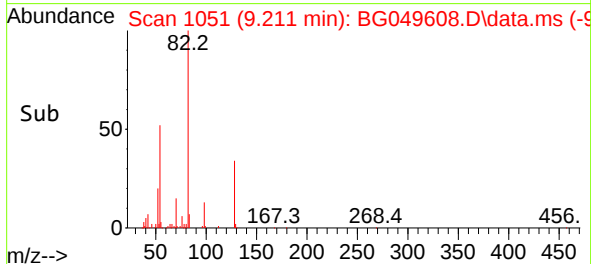
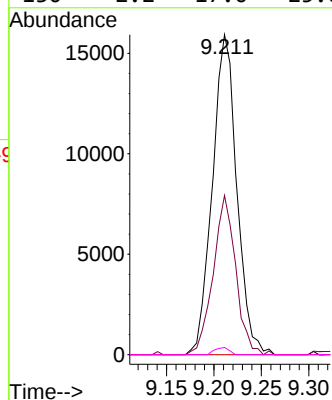


#19
n-Nitroso-di-n-propylamine
Concen: 17.34 ng
RT: 9.211 min Scan# 1051
Delta R.T. 0.350 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

Instrument :
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ClientSampleId :
PB138104BL

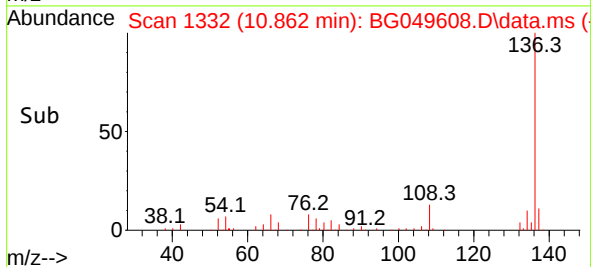
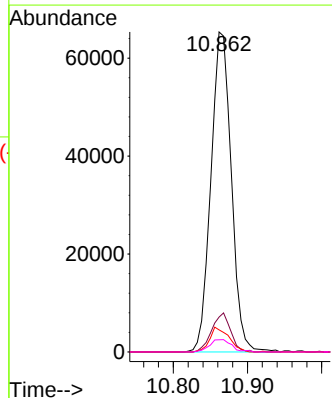
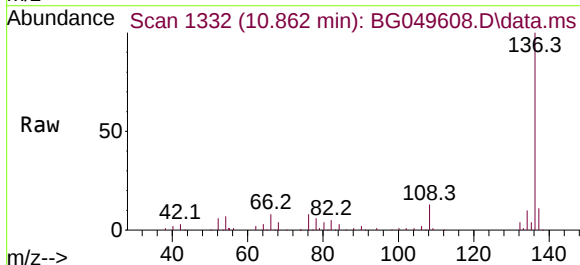


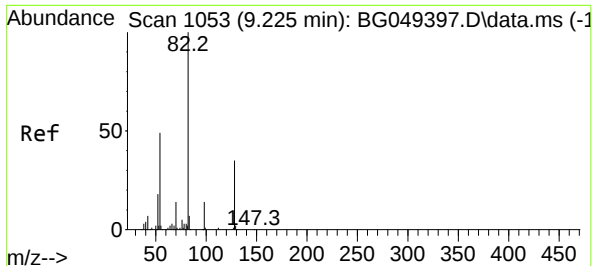
Tgt Ion: 70 Resp: 28597
Ion Ratio Lower Upper
70 100
42 49.8 54.5 81.7#
101 0.0 9.0 13.6#
130 2.2 17.0 25.6#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.862 min Scan# 1332
Delta R.T. -0.014 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

Tgt Ion: 136 Resp: 124965
Ion Ratio Lower Upper
136 100
137 10.9 8.2 12.2
54 6.9 5.5 8.3
68 3.8 2.3 3.5#

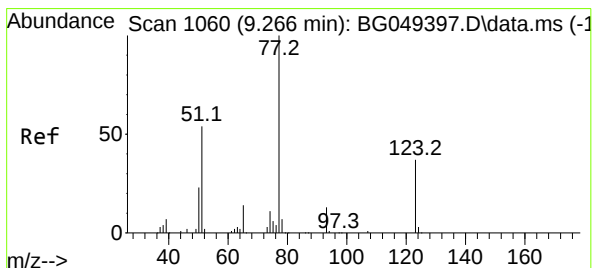
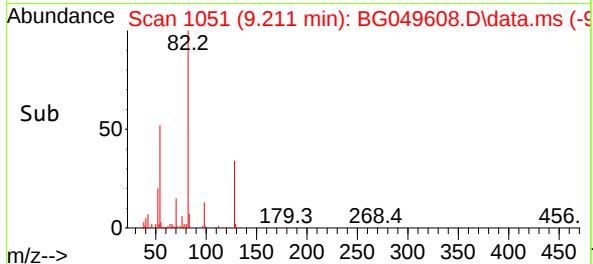
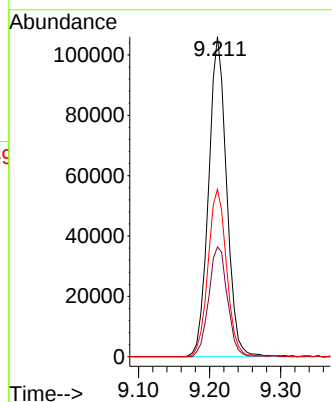
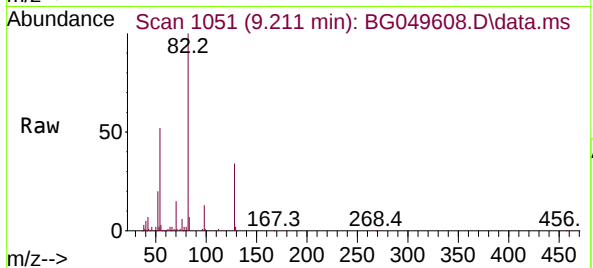




#23
Nitrobenzene-d5
Concen: 66.95 ng
RT: 9.211 min Scan# 1051
Delta R.T. -0.014 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

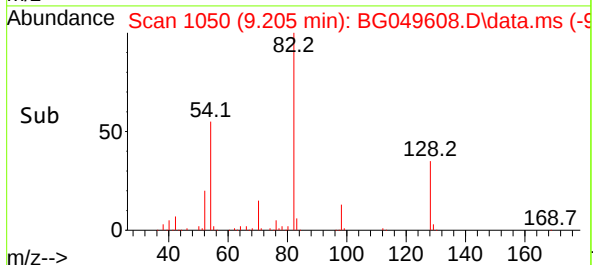
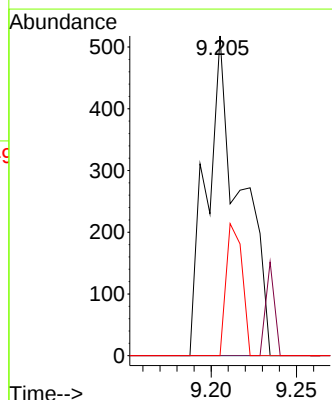
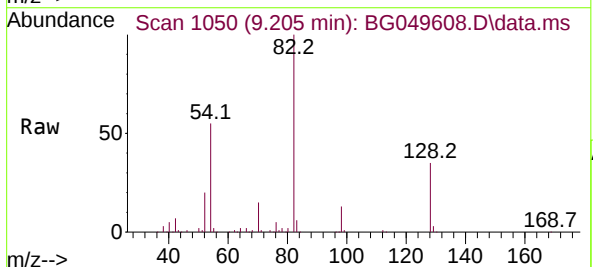
Instrument :
BNA_G
ClientSampleId :
PB138104BL

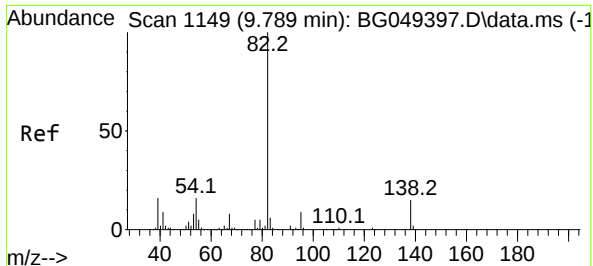
Tgt Ion: 82 Resp: 186723
Ion Ratio Lower Upper
82 100
128 34.3 29.8 44.6
54 52.3 45.8 68.8



#24
Nitrobenzene
Concen: 0.25 ng
RT: 9.205 min Scan# 1050
Delta R.T. -0.061 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

Tgt Ion: 77 Resp: 720
Ion Ratio Lower Upper
77 100
123 0.0 27.5 41.3#
65 0.0 12.6 18.8#

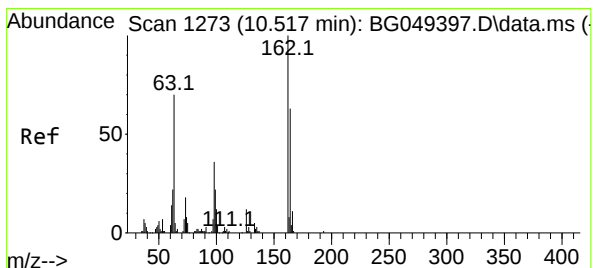
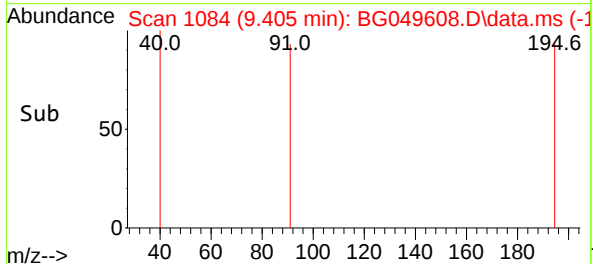
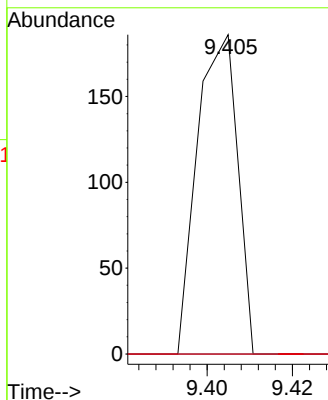
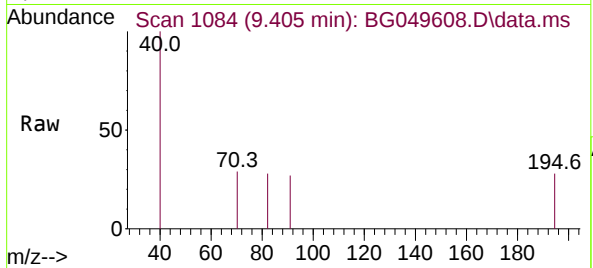




#25
Isophorone
Concen: 0.02 ng
RT: 9.405 min Scan# 1084
Delta R.T. -0.384 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

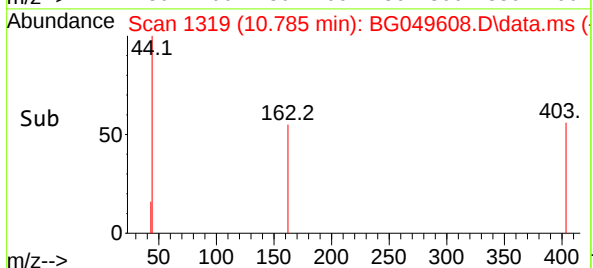
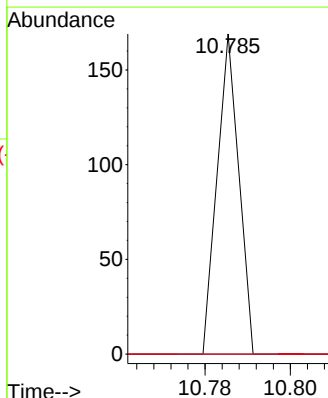
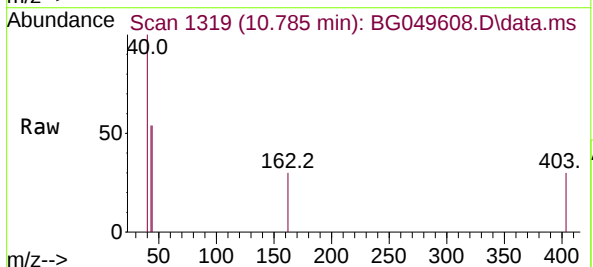
Instrument :
BNA_G
ClientSampled :
PB138104BL

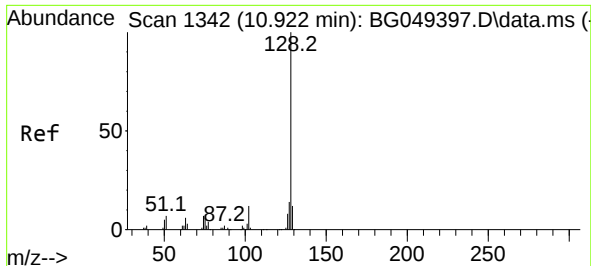
Tgt Ion: 82 Resp: 122
Ion Ratio Lower Upper
82 100
95 0.0 8.5 12.7#
138 0.0 11.8 17.6#



#29
2,4-Dichlorophenol
Concen: 0.03 ng
RT: 10.785 min Scan# 1319
Delta R.T. 0.268 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

Tgt Ion: 162 Resp: 60
Ion Ratio Lower Upper
162 100
164 0.0 39.4 79.4#
98 0.0 18.7 58.7#

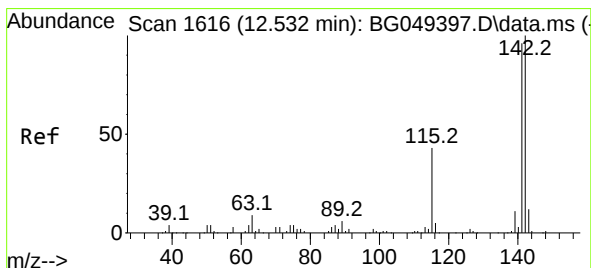
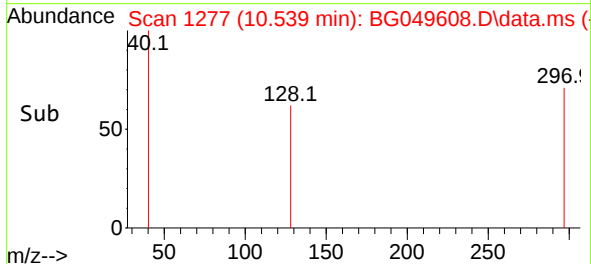
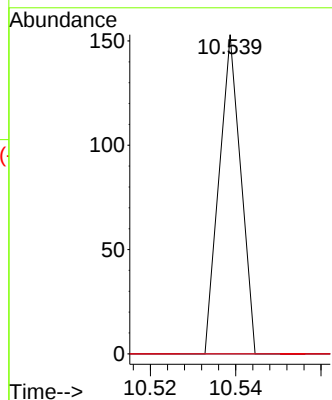
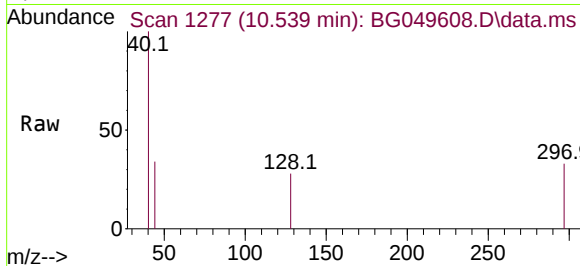




#31
Naphthalene
Concen: 0.01 ng
RT: 10.539 min Scan# 1277
Delta R.T. -0.384 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

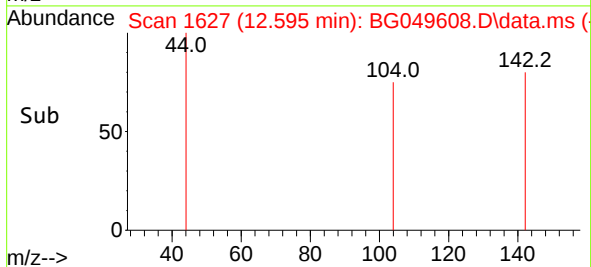
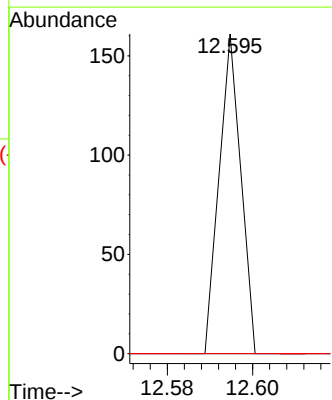
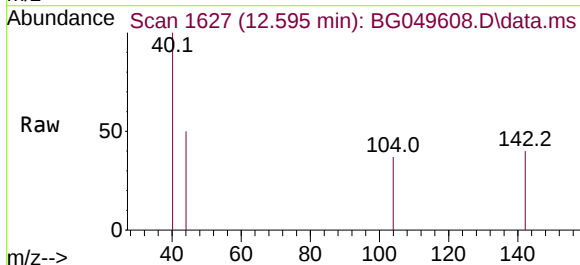
Instrument :
BNA_G
ClientSampleId :
PB138104BL

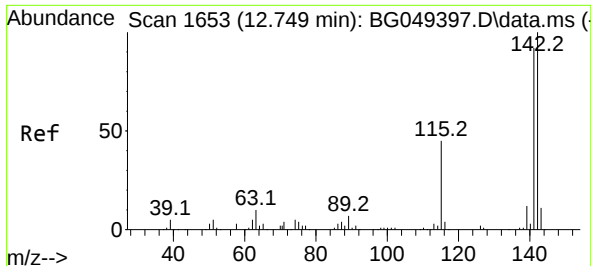
Tgt Ion:128	Resp:	54
Ion Ratio	Lower	Upper
128	100	
129	0.0	8.5 12.7#
127	0.0	10.2 15.4#



#37
2-Methylnaphthalene
Concen: 0.01 ng
RT: 12.595 min Scan# 1627
Delta R.T. 0.063 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

Tgt Ion:142	Resp:	57
Ion Ratio	Lower	Upper
142	100	
141	0.0	68.8 103.2#
115	0.0	36.4 54.6#

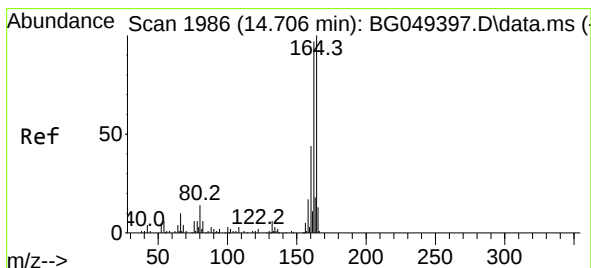
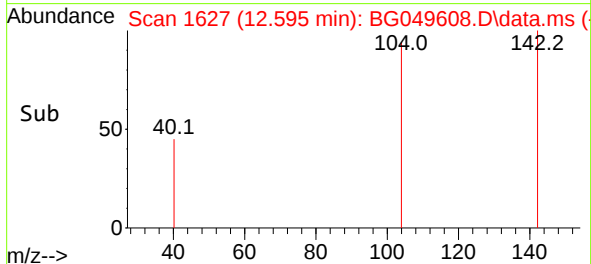
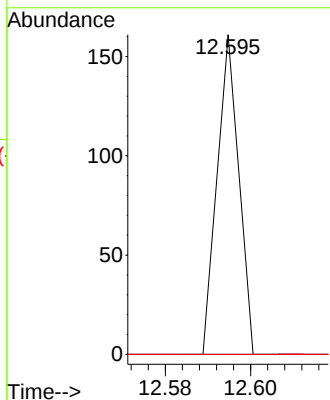
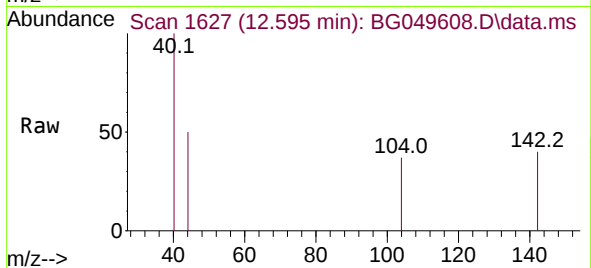




#38
1-Methylnaphthalene
Concen: 0.01 ng
RT: 12.595 min Scan# 1627
Delta R.T. -0.155 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

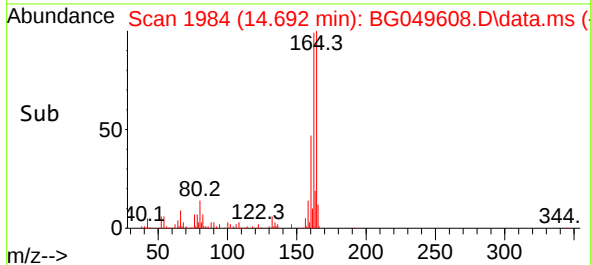
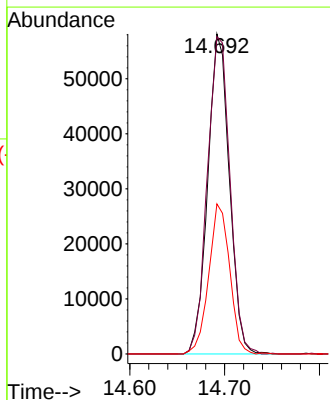
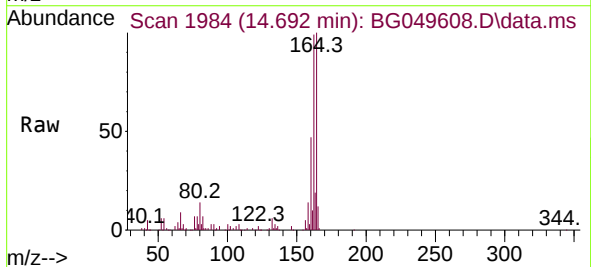
Instrument :
BNA_G
ClientSampleId :
PB138104BL

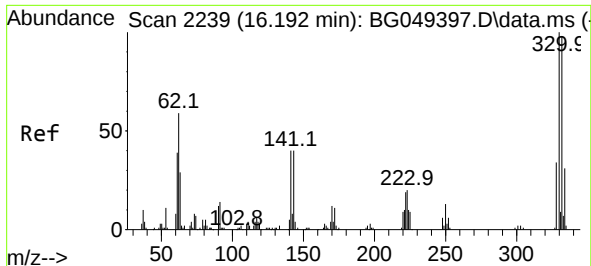
Tgt Ion:142 Resp: 57
Ion Ratio Lower Upper
142 100
141 0.0 70.6 106.0#
116 0.0 4.0 6.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.692 min Scan# 1984
Delta R.T. -0.014 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

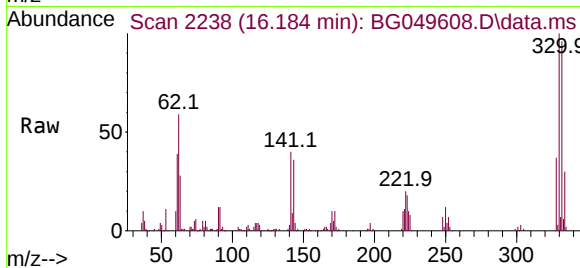
Tgt Ion:164 Resp: 92259
Ion Ratio Lower Upper
164 100
162 99.2 81.4 122.0
160 46.9 34.9 52.3



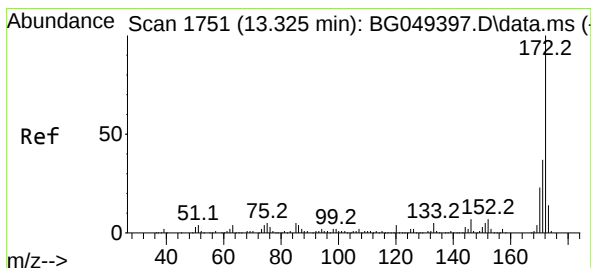
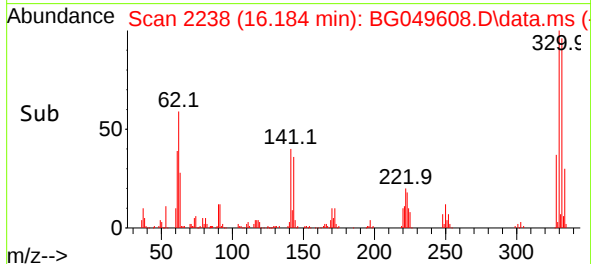
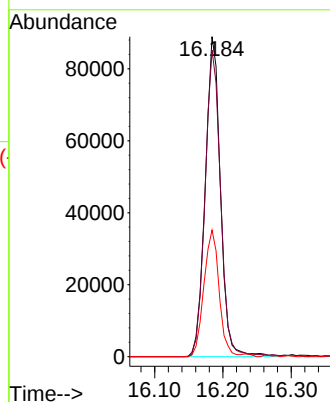


#42
2,4,6-Tribromophenol
Concen: 112.09 ng
RT: 16.184 min Scan# 2238
Delta R.T. -0.008 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

Instrument :
BNA_G
ClientSampleId :
PB138104BL

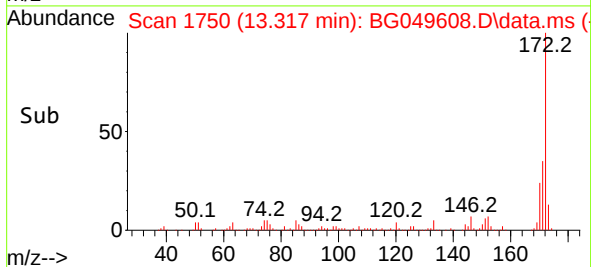
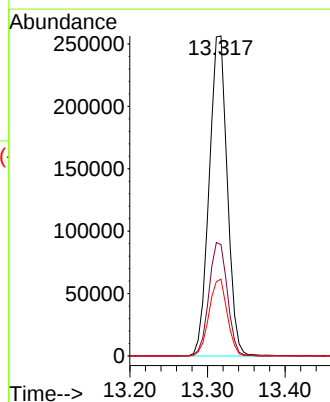
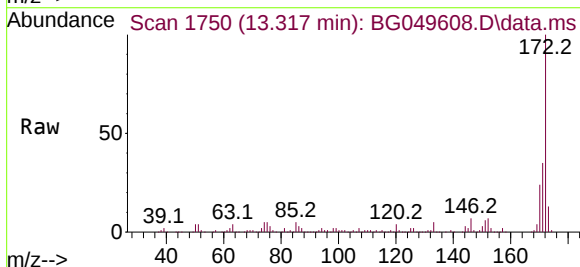


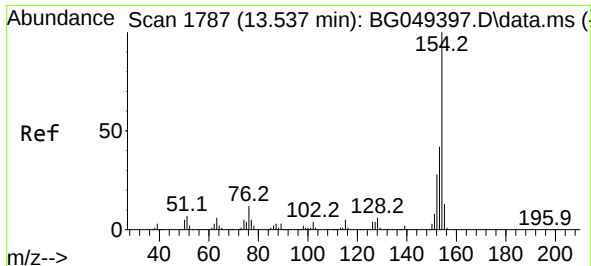
Tgt Ion:330 Resp: 138490
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 39.3 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 64.87 ng
RT: 13.317 min Scan# 1750
Delta R.T. -0.008 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

Tgt Ion:172 Resp: 415921
Ion Ratio Lower Upper
172 100
171 34.8 28.6 43.0
170 24.0 18.6 27.8

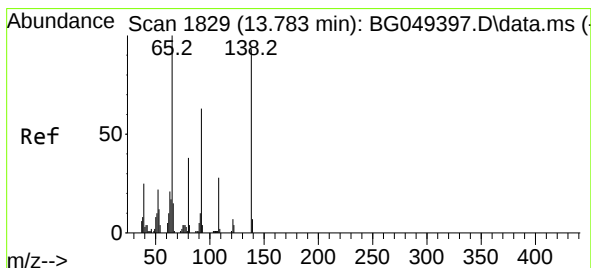
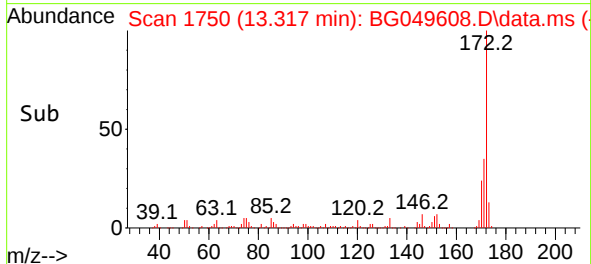
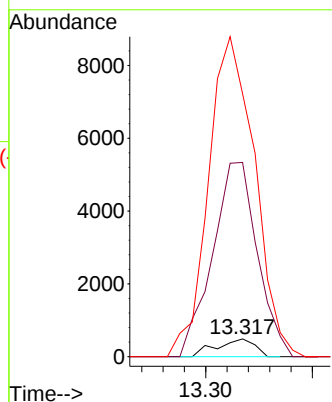
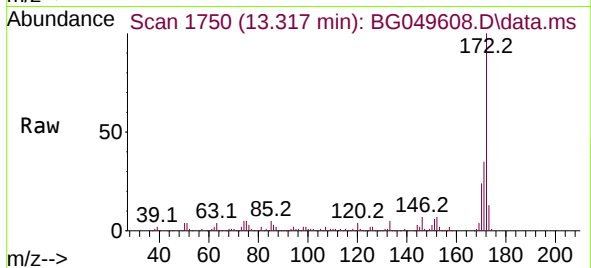




#46
1,1'-Biphenyl
Concen: 0.09 ng
RT: 13.317 min Scan# 1750
Delta R.T. -0.219 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

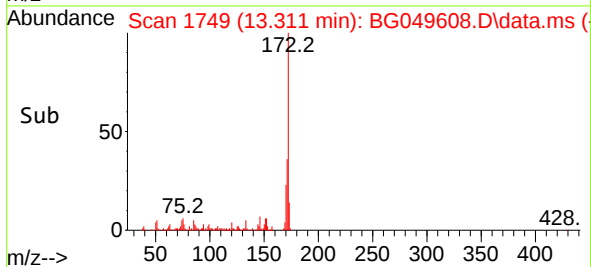
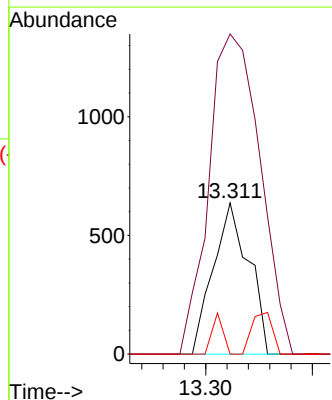
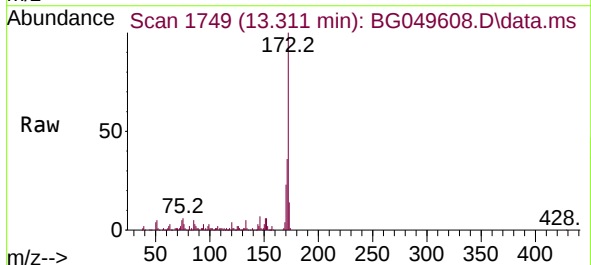
Instrument :
BNA_G
ClientSampleId :
PB138104BL

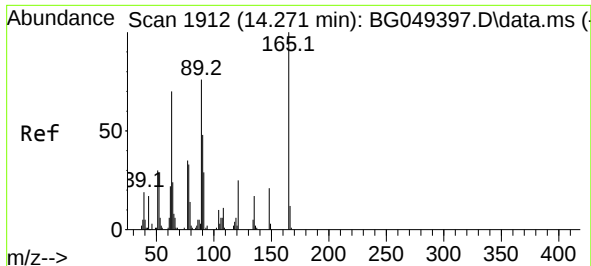
Tgt Ion:154 Resp: 605
Ion Ratio Lower Upper
154 100
153 1093.6 20.5 60.5#
76 1479.7 0.0 29.3#



#48
2-Nitroaniline
Concen: 0.41 ng
RT: 13.311 min Scan# 1749
Delta R.T. -0.472 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

Tgt Ion: 65 Resp: 736
Ion Ratio Lower Upper
65 100
92 211.8 47.2 70.8#
138 0.0 68.0 102.0#

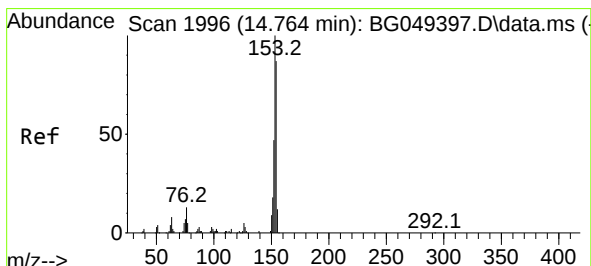
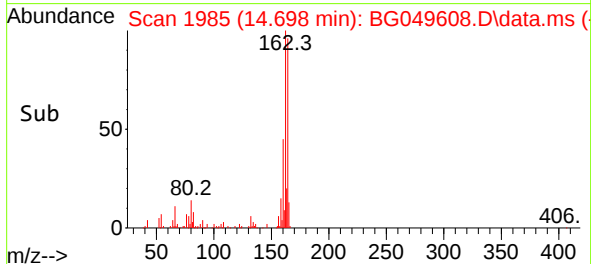
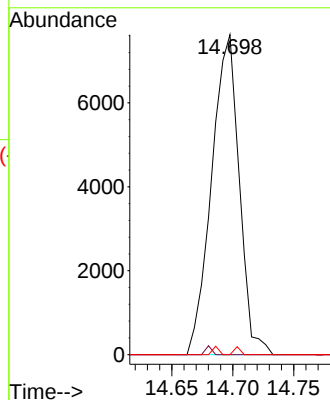
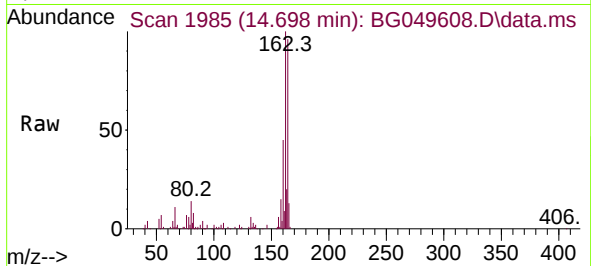




#51
2,6-Dinitrotoluene
Concen: 8.27 ng
RT: 14.698 min Scan# 1985
Delta R.T. 0.427 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

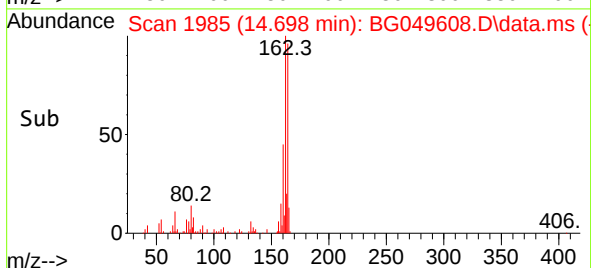
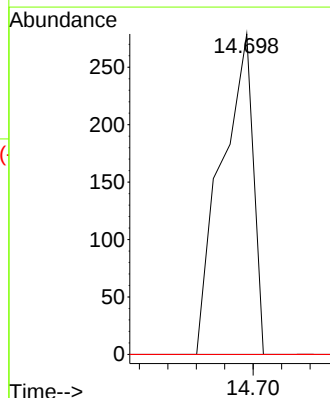
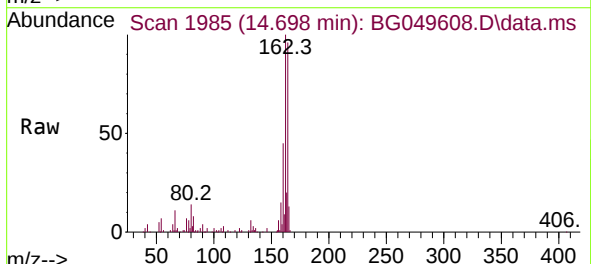
Instrument :
BNA_G
ClientSampleId :
PB138104BL

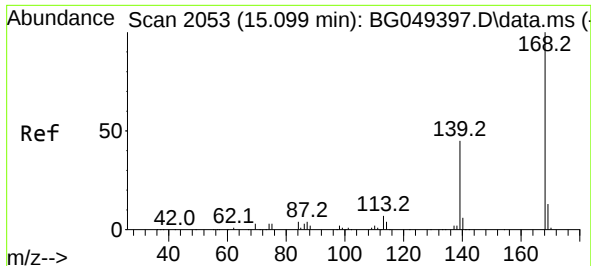
Tgt Ion:165 Resp: 12036
Ion Ratio Lower Upper
165 100
63 0.0 63.3 94.9#
89 0.0 63.4 95.0#



#52
Acenaphthene
Concen: 0.04 ng
RT: 14.698 min Scan# 1985
Delta R.T. -0.066 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

Tgt Ion:154 Resp: 217
Ion Ratio Lower Upper
154 100
153 0.0 87.0 130.4#
152 0.0 40.1 60.1#

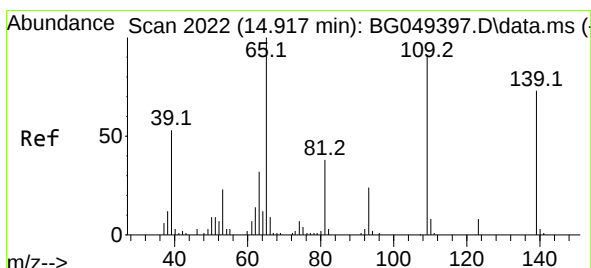
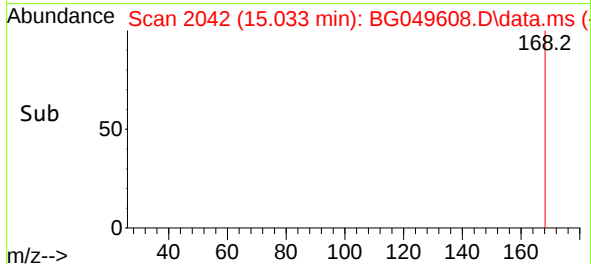
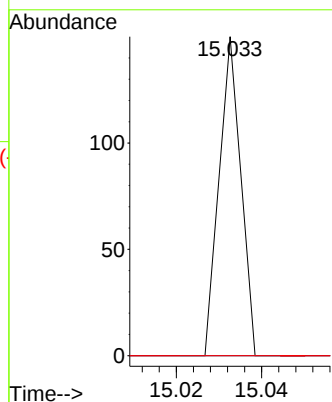
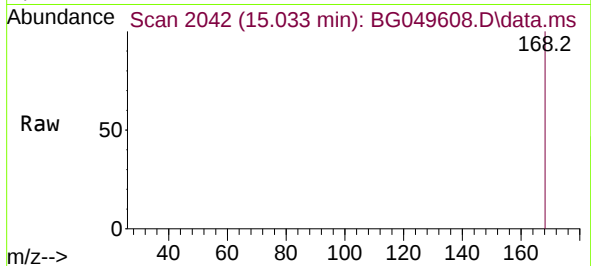




#55
Dibenzenofuran
Concen: 0.01 ng
RT: 15.033 min Scan# 2042
Delta R.T. -0.067 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

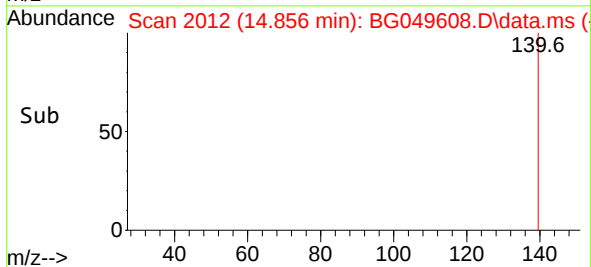
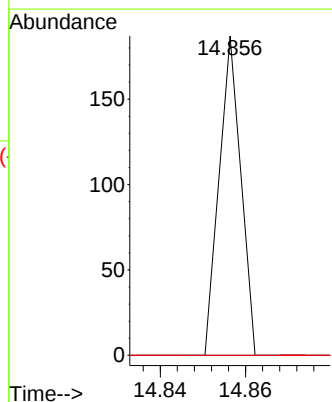
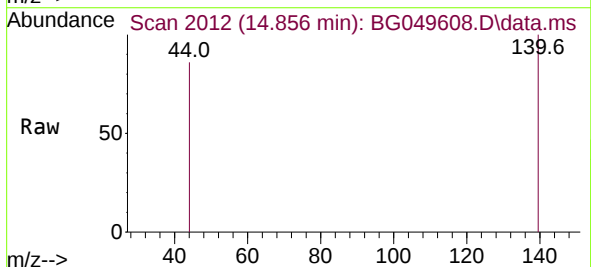
Instrument :
BNA_G
ClientSampleId :
PB138104BL

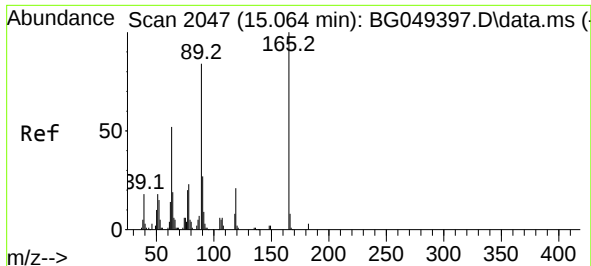
Tgt Ion:168 Resp: 53
Ion Ratio Lower Upper
168 100
139 0.0 33.4 50.2#
169 0.0 12.3 18.5#



#56
4-Nitrophenol
Concen: 0.06 ng
RT: 14.856 min Scan# 2012
Delta R.T. -0.061 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

Tgt Ion:139 Resp: 66
Ion Ratio Lower Upper
139 100
109 0.0 116.3 156.3#
65 0.0 105.0 145.0#

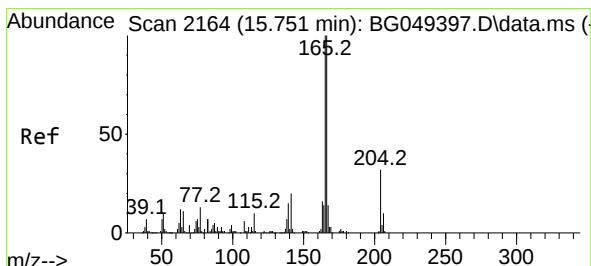
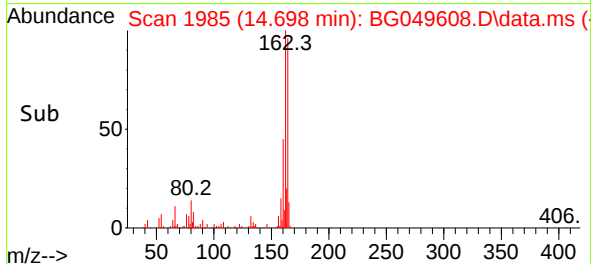
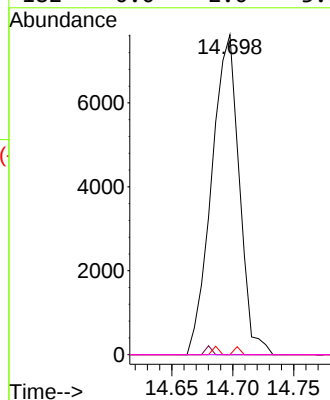
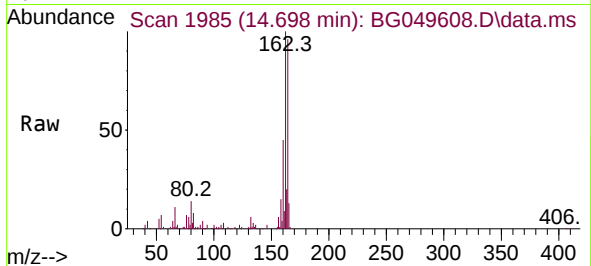




#57
2,4-Dinitrotoluene
Concen: 5.98 ng
RT: 14.698 min Scan# 1985
Delta R.T. -0.366 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

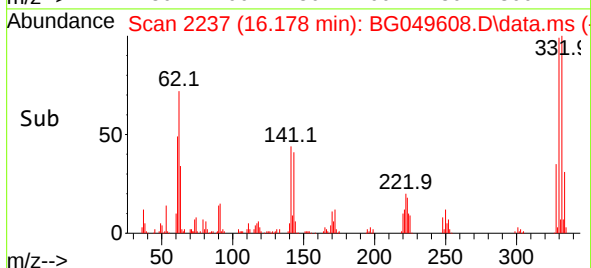
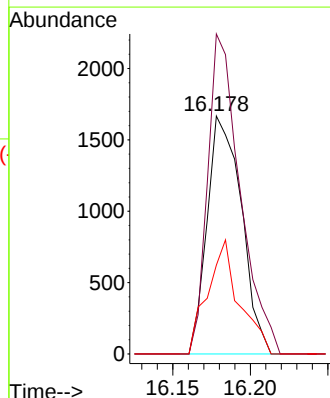
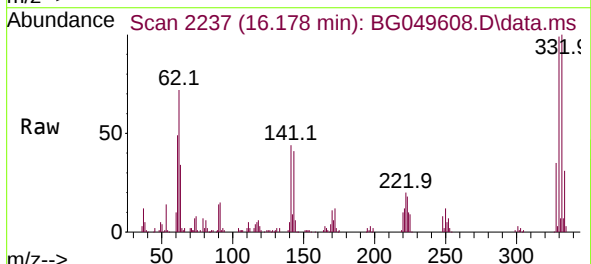
Instrument :
BNA_G
ClientSampleId :
PB138104BL

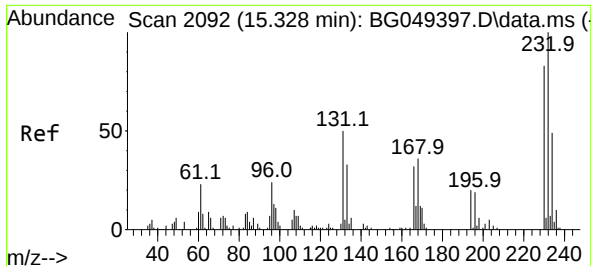
Tgt Ion:	165	Resp:	12036
Ion Ratio	Lower	Upper	
165	100		
63	0.0	48.0	72.0#
89	0.0	65.4	98.0#
182	0.0	2.0	3.0#



#58
Fluorene
Concen: 0.39 ng
RT: 16.178 min Scan# 2237
Delta R.T. 0.427 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

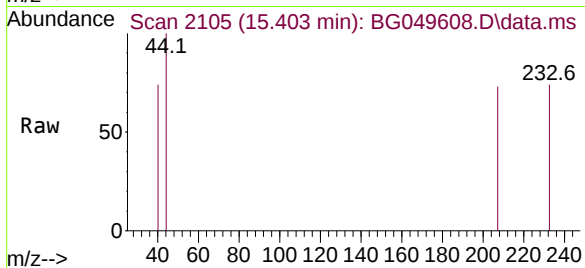
Tgt Ion:	166	Resp:	2557
Ion Ratio	Lower	Upper	
166	100		
165	134.5	77.7	116.5#
167	37.3	10.8	16.2#



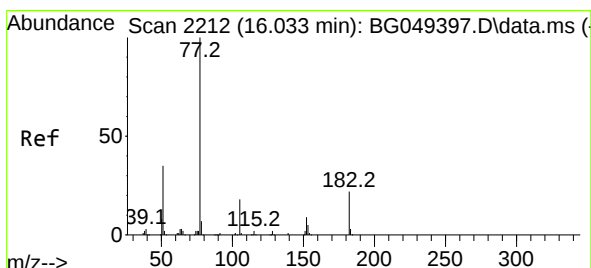
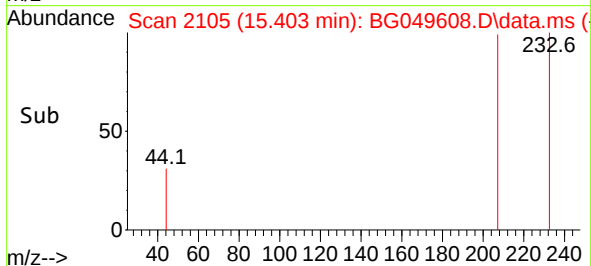
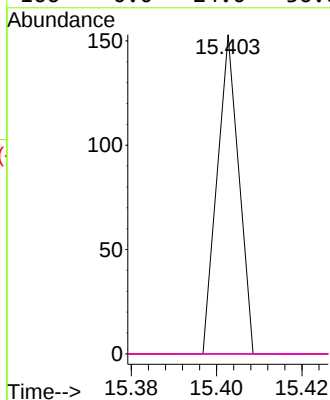


#59
2,3,4,6-Tetrachlorophenol
Concen: 0.03 ng
RT: 15.403 min Scan# 2105
Delta R.T. 0.074 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

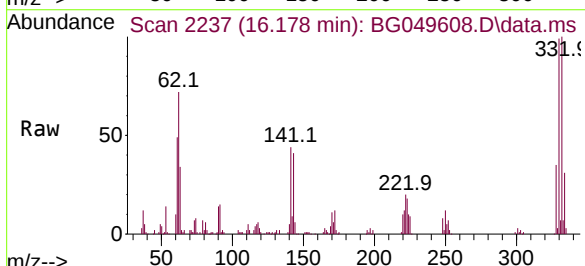
Instrument :
BNA_G
ClientSampled :
PB138104BL



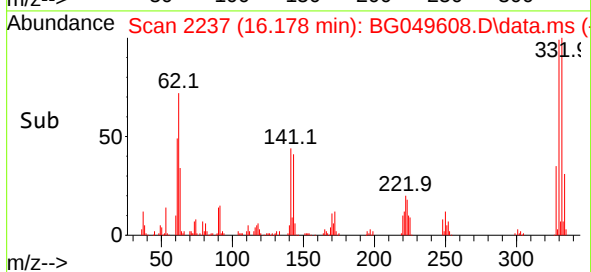
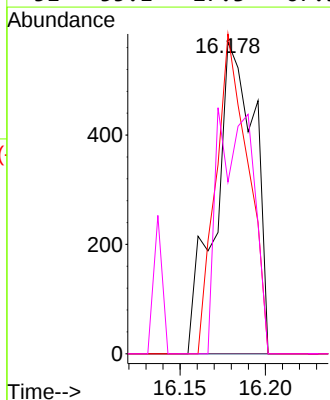
Tgt Ion: 232 Resp: 54
Ion Ratio Lower Upper
232 100
131 0.0 37.2 55.8#
130 0.0 2.8 4.2#
166 0.0 24.0 36.0#

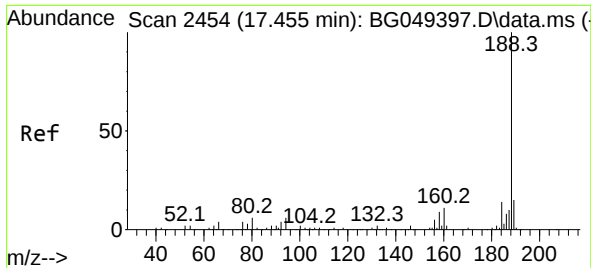


#63
Azobenzene
Concen: 0.12 ng
RT: 16.178 min Scan# 2237
Delta R.T. 0.145 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32



Tgt Ion: 77 Resp: 912
Ion Ratio Lower Upper
77 100
182 0.0 7.9 47.9#
105 102.6 0.0 37.9#
51 55.1 27.3 67.3

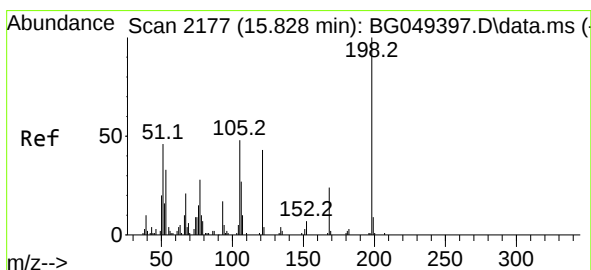
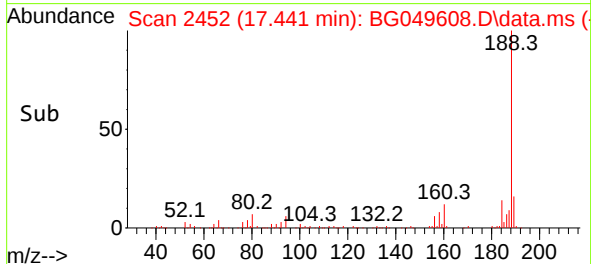
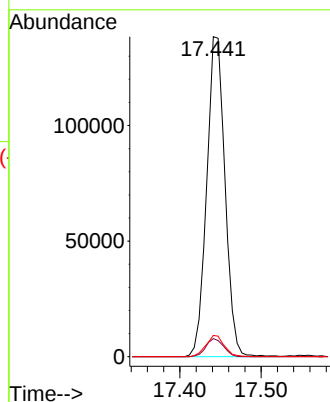
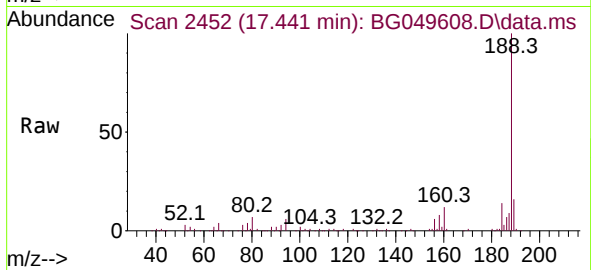




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.441 min Scan# 2452
Delta R.T. -0.014 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

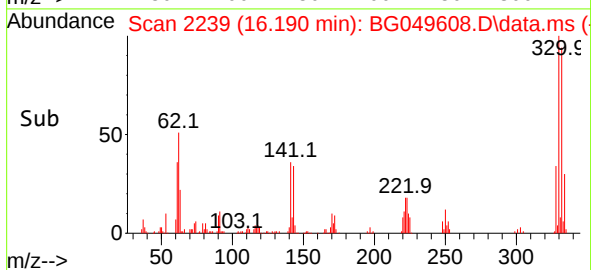
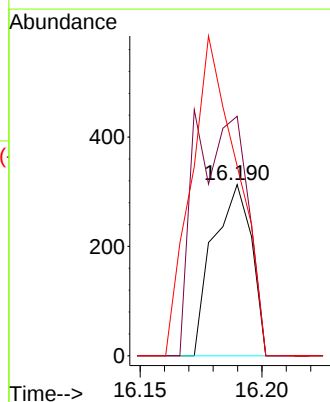
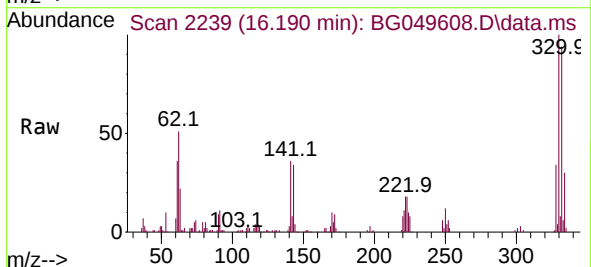
Instrument :
BNA_G
ClientSampleId :
PB138104BL

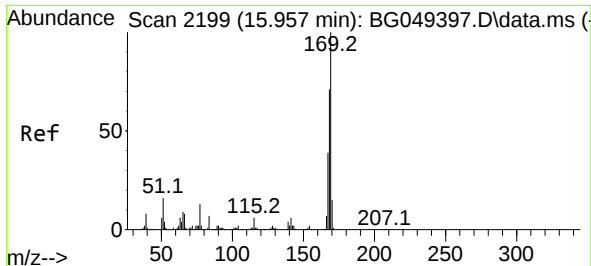
Tgt Ion:188 Resp: 216253
Ion Ratio Lower Upper
188 100
94 5.6 5.4 8.0
80 6.6 3.7 5.5#



#65
4,6-Dinitro-2-methylphenol
Concen: 0.29 ng
RT: 16.190 min Scan# 2239
Delta R.T. 0.362 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

Tgt Ion:198 Resp: 343
Ion Ratio Lower Upper
198 100
51 139.9 29.4 69.4#
105 110.9 15.1 55.1#

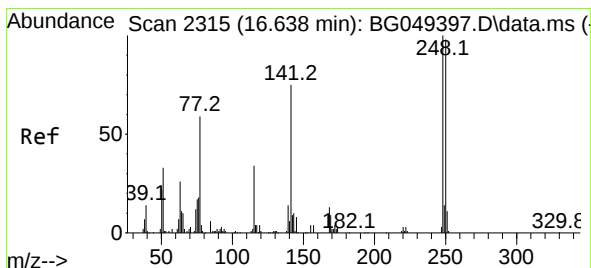
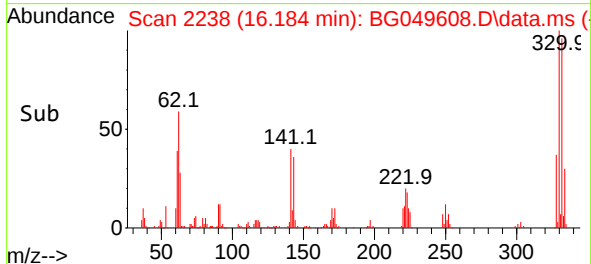
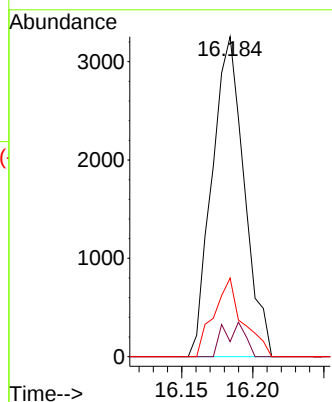
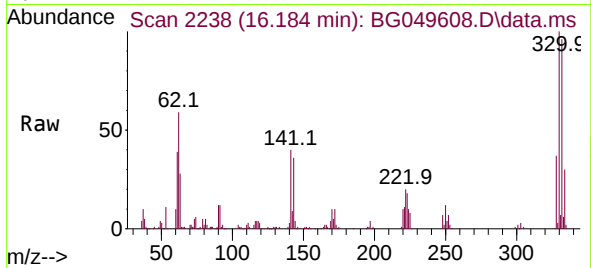




#66
n-Nitrosodiphenylamine
Concen: 0.82 ng
RT: 16.184 min Scan# 2238
Delta R.T. 0.227 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

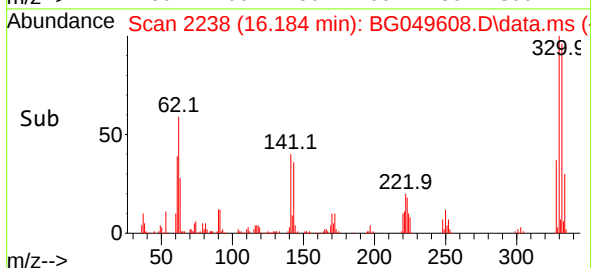
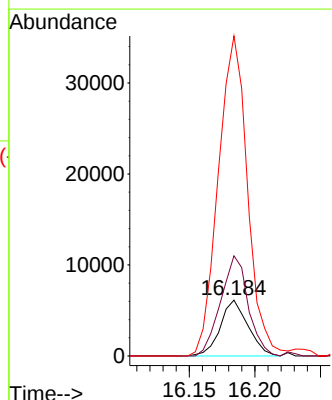
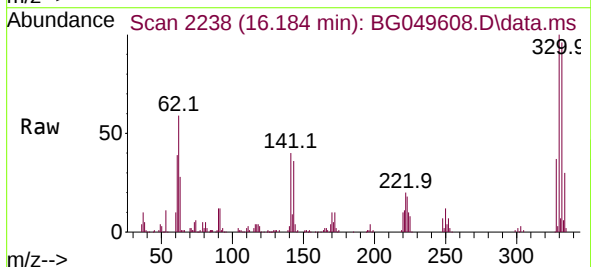
Instrument :
BNA_G
ClientSampleId :
PB138104BL

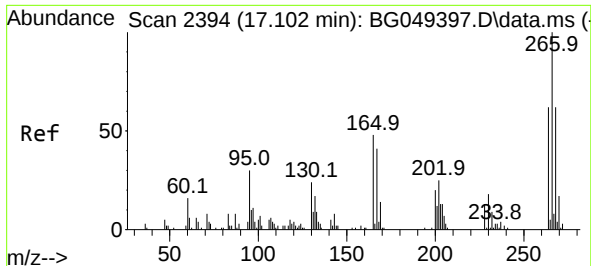
Tgt Ion:169 Resp: 5116
Ion Ratio Lower Upper
169 100
168 4.7 56.3 84.5#
167 24.6 28.4 42.6#



#67
4-Bromophenyl-phenylether
Concen: 3.68 ng
RT: 16.184 min Scan# 2238
Delta R.T. -0.454 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

Tgt Ion:248 Resp: 9009
Ion Ratio Lower Upper
248 100
250 179.5 76.1 114.1#
141 573.2 65.4 98.2#

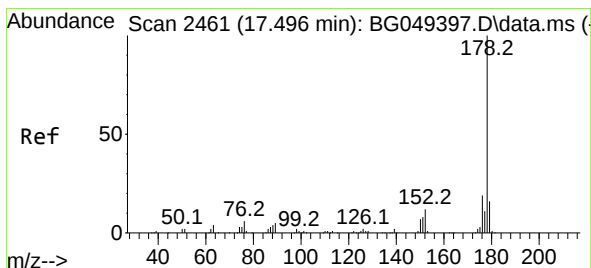
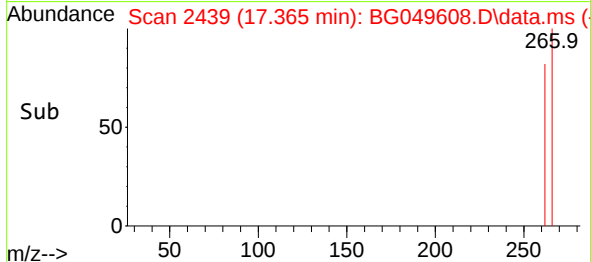
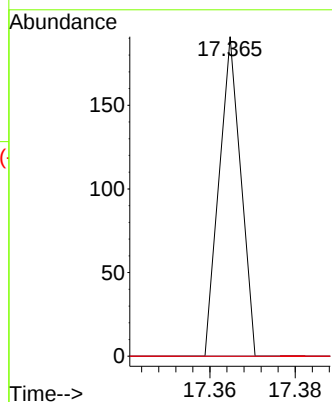
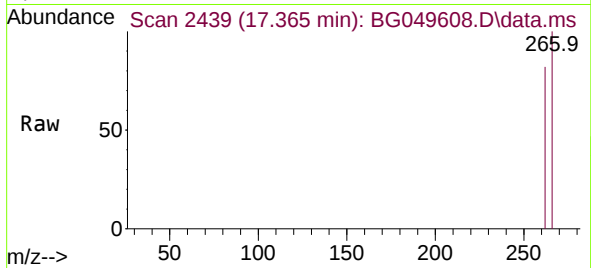




#70
 Pentachlorophenol
 Concen: 0.05 ng
 RT: 17.365 min Scan# 2439
 Delta R.T. 0.263 min
 Lab File: BG049608.D
 Acq: 2 Aug 2021 19:32

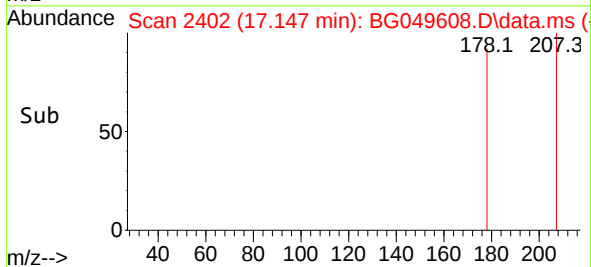
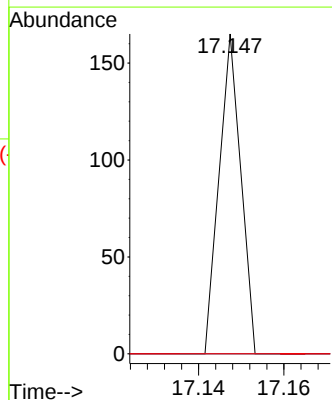
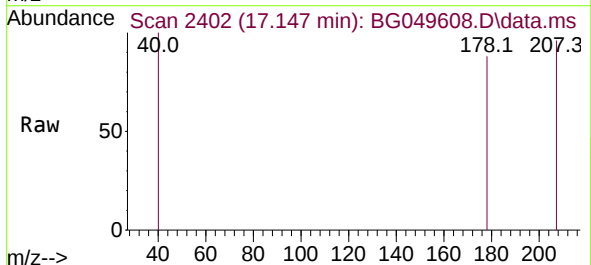
Instrument :
 BNA_G
 ClientSampleId :
 PB138104BL

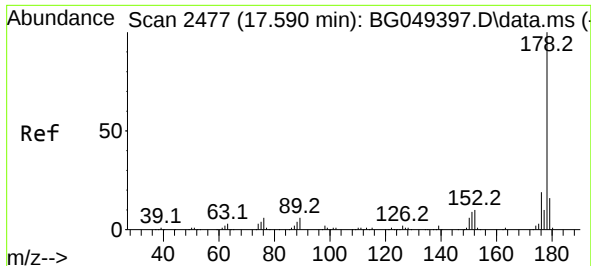
Tgt Ion:266 Resp: 67
 Ion Ratio Lower Upper
 266 100
 268 0.0 49.0 73.4#
 264 0.0 49.0 73.6#



#71
 Phenanthrene
 Concen: 0.00 ng
 RT: 17.147 min Scan# 2402
 Delta R.T. -0.349 min
 Lab File: BG049608.D
 Acq: 2 Aug 2021 19:32

Tgt Ion:178 Resp: 58
 Ion Ratio Lower Upper
 178 100
 176 0.0 16.0 24.0#
 179 0.0 14.2 21.4#

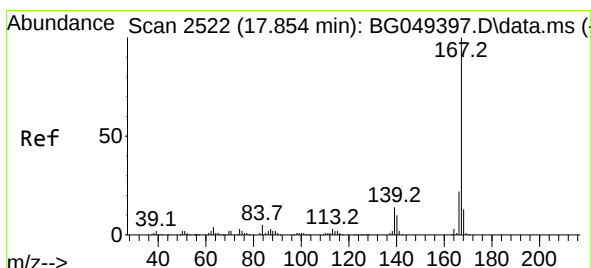
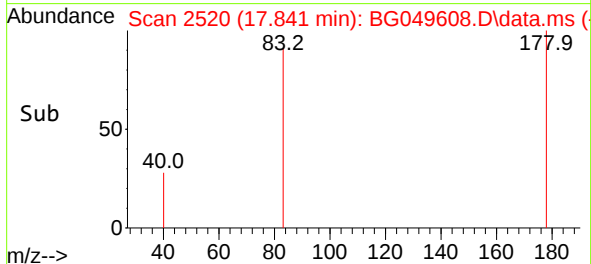
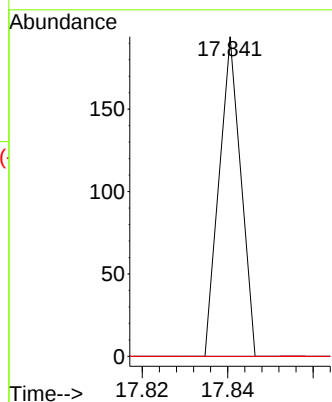
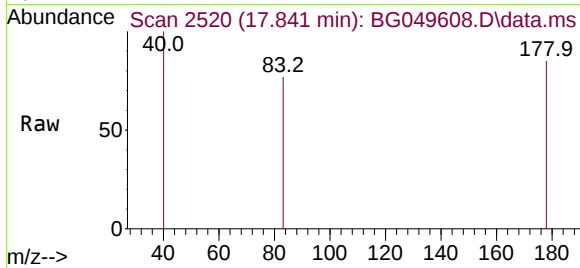




#72
 Anthracene
 Concen: 0.01 ng
 RT: 17.841 min Scan# 2520
 Delta R.T. 0.251 min
 Lab File: BG049608.D
 Acq: 2 Aug 2021 19:32

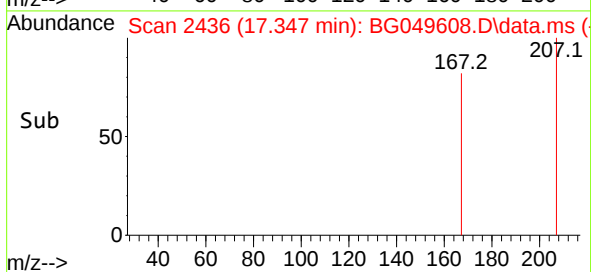
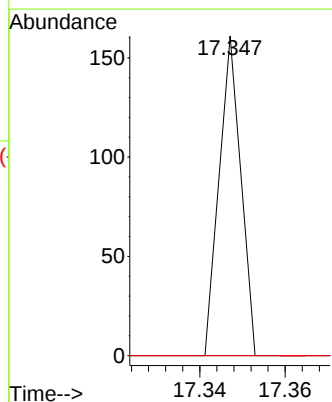
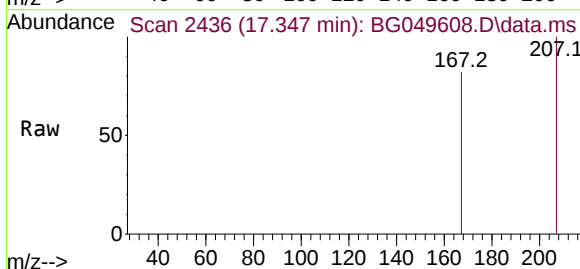
Instrument :
 BNA_G
 ClientSampleId :
 PB138104BL

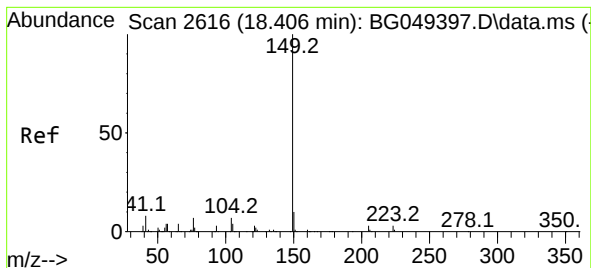
Tgt Ion:178 Resp: 68
 Ion Ratio Lower Upper
 178 100
 176 0.0 14.6 21.8#
 179 0.0 13.4 20.0#



#73
 Carbazole
 Concen: 0.01 ng
 RT: 17.347 min Scan# 2436
 Delta R.T. -0.507 min
 Lab File: BG049608.D
 Acq: 2 Aug 2021 19:32

Tgt Ion:167 Resp: 57
 Ion Ratio Lower Upper
 167 100
 166 0.0 17.4 26.2#
 139 0.0 10.7 16.1#

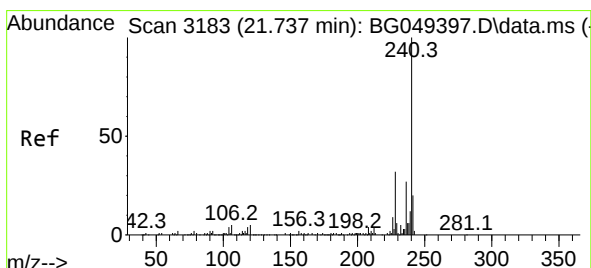
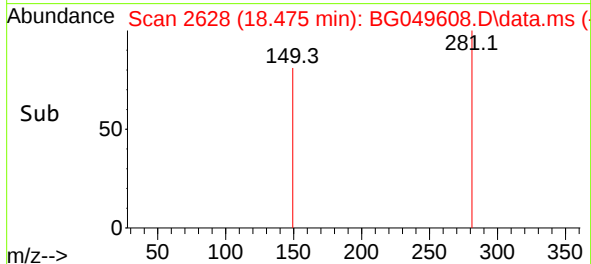
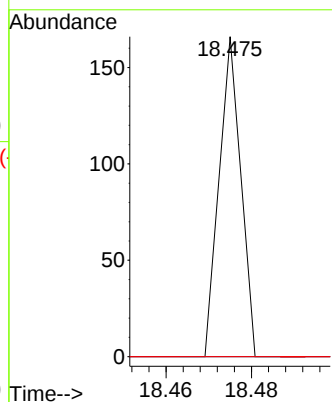
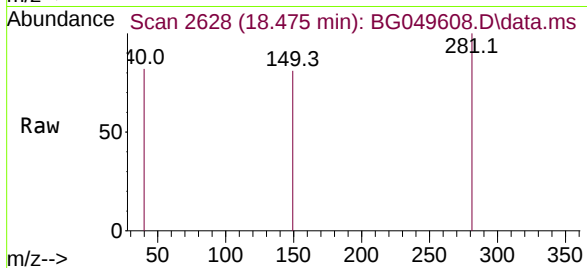




#74
Di-n-butylphthalate
Concen: 0.00 ng
RT: 18.475 min Scan# 2628
Delta R.T. 0.069 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

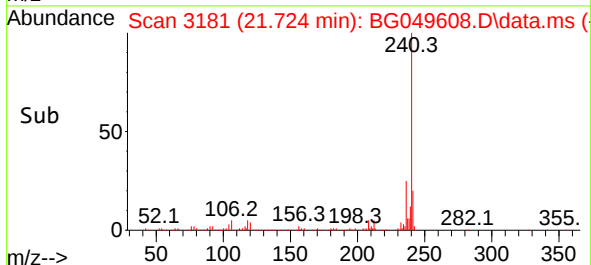
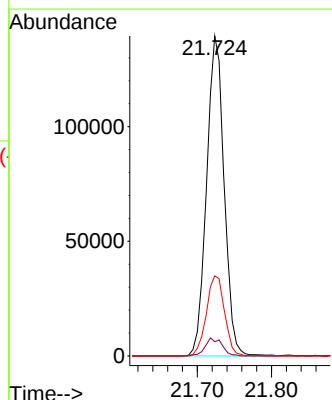
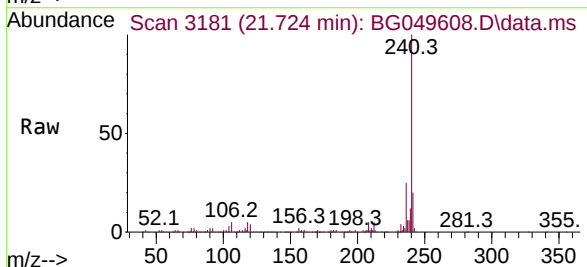
Instrument :
BNA_G
ClientSampleId :
PB138104BL

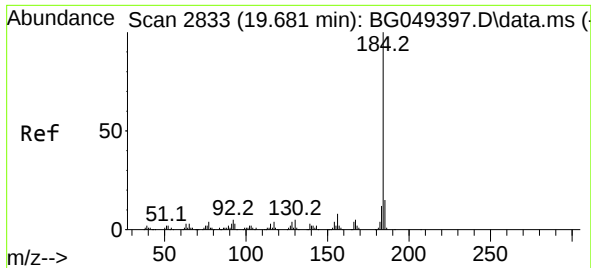
Tgt Ion:149 Resp: 58
Ion Ratio Lower Upper
149 100
150 0.0 7.5 11.3#
104 0.0 6.6 10.0#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.724 min Scan# 3181
Delta R.T. -0.013 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

Tgt Ion:240 Resp: 228829
Ion Ratio Lower Upper
240 100
120 4.5 4.2 6.2
236 25.0 21.8 32.6

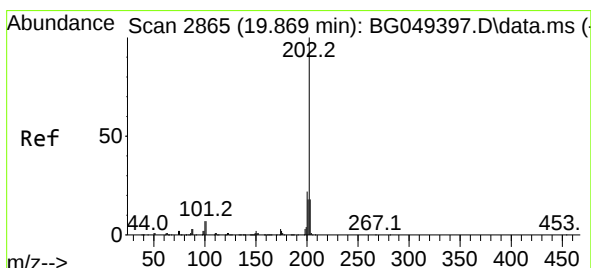
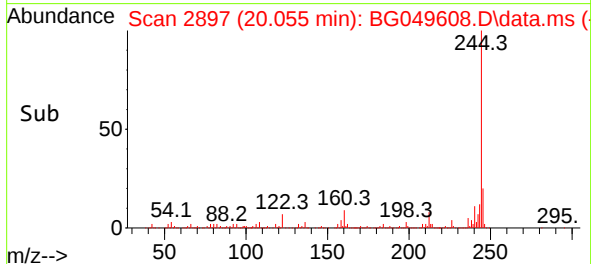
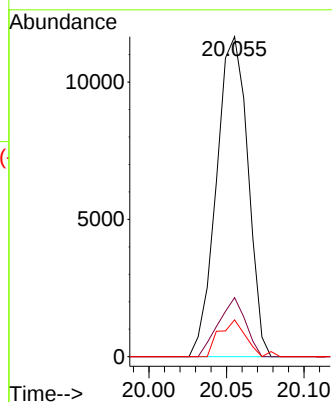
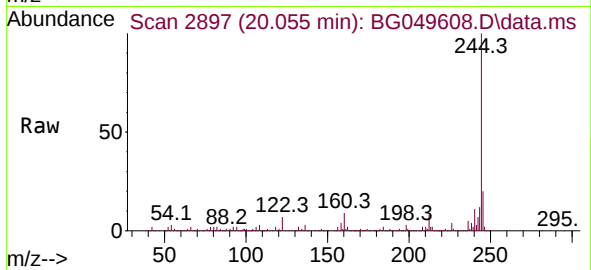




#77
Benzidine
Concen: 2.59 ng
RT: 20.055 min Scan# 2897
Delta R.T. 0.374 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

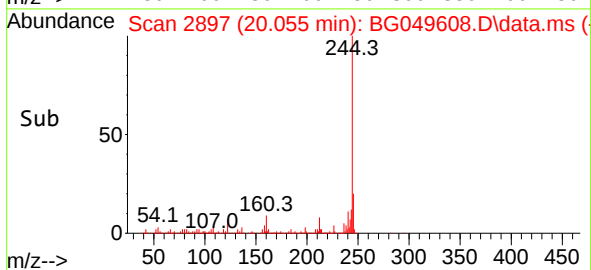
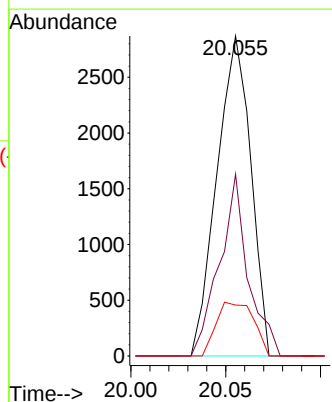
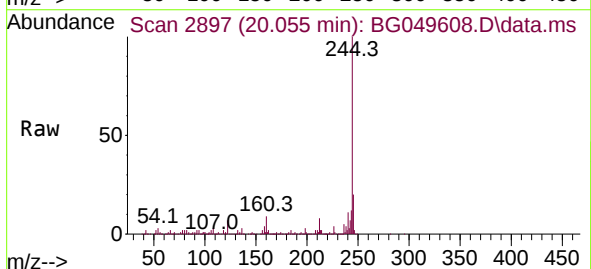
Instrument :
BNA_G
ClientSampleId :
PB138104BL

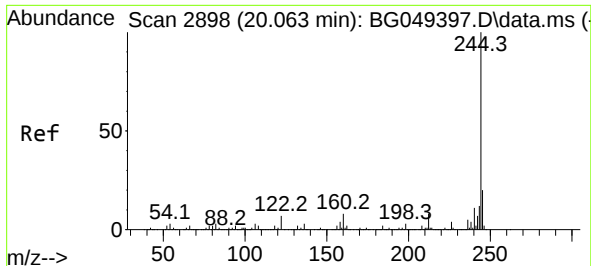
Tgt Ion:184 Resp: 16423
Ion Ratio Lower Upper
184 100
185 18.5 10.7 16.1#
183 11.5 9.4 14.0



#78
Pyrene
Concen: 0.24 ng
RT: 20.055 min Scan# 2897
Delta R.T. 0.186 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

Tgt Ion:202 Resp: 3554
Ion Ratio Lower Upper
202 100
200 56.8 15.8 23.8#
203 15.9 14.6 21.8

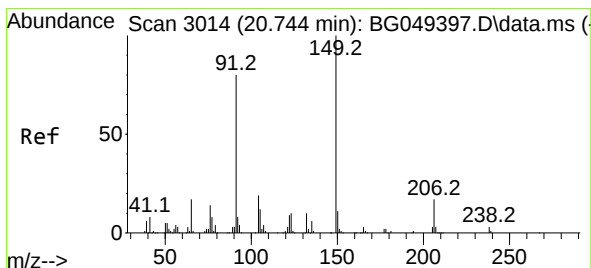
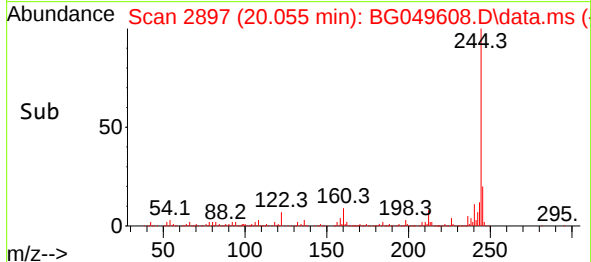
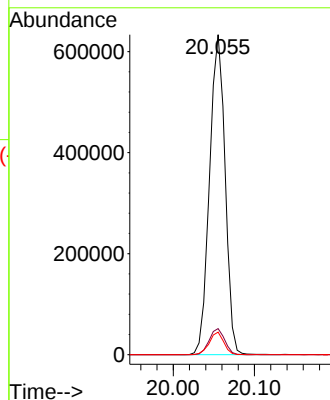
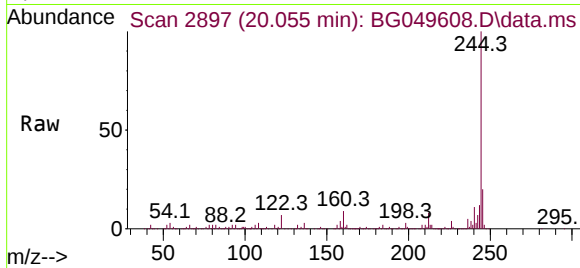




#79
 Terphenyl-d14
 Concen: 71.82 ng
 RT: 20.055 min Scan# 2897
 Delta R.T. -0.008 min
 Lab File: BG049608.D
 Acq: 2 Aug 2021 19:32

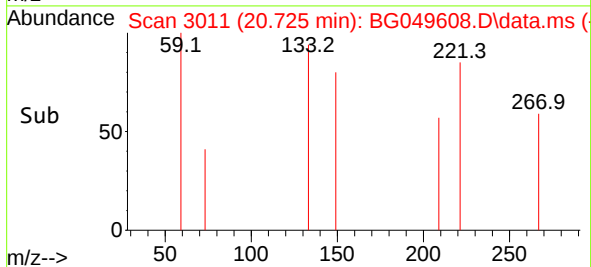
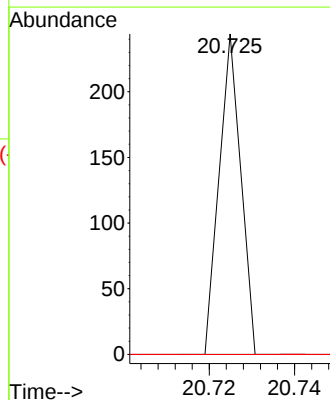
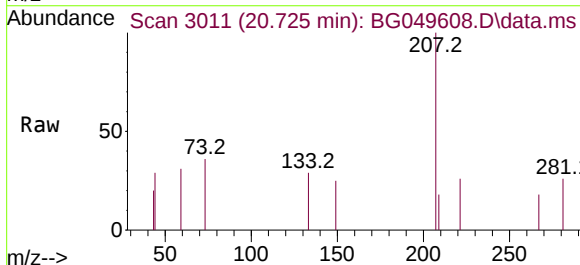
Instrument :
 BNA_G
 ClientSampleId :
 PB138104BL

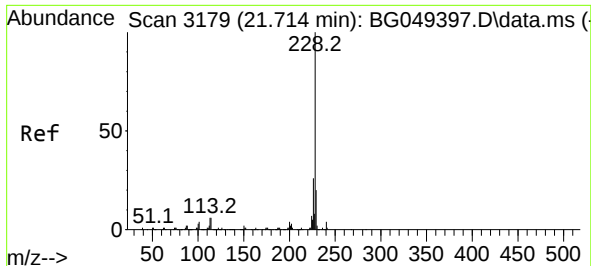
Tgt Ion:244 Resp: 841495
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.9 10.3
 122 7.0 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 0.02 ng
 RT: 20.725 min Scan# 3011
 Delta R.T. -0.020 min
 Lab File: BG049608.D
 Acq: 2 Aug 2021 19:32

Tgt Ion:149 Resp: 86
 Ion Ratio Lower Upper
 149 100
 91 0.0 63.4 95.2#
 206 0.0 18.4 27.6#

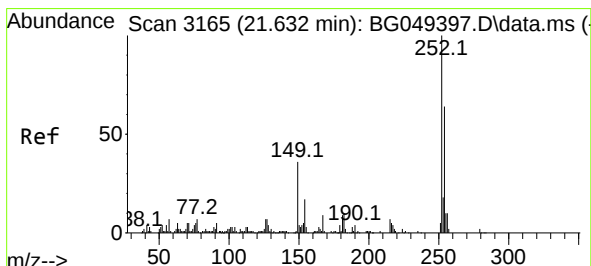
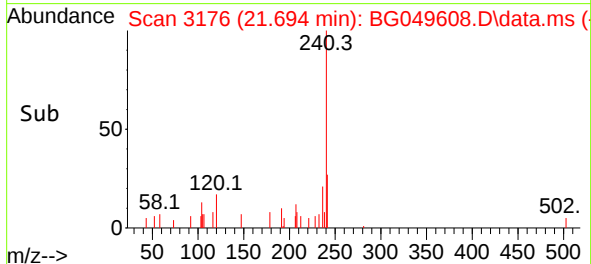
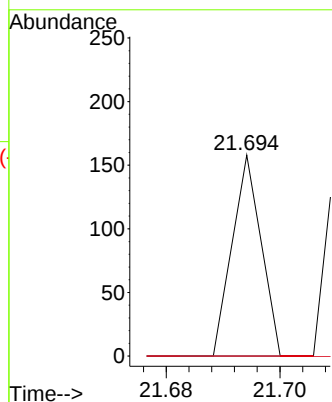
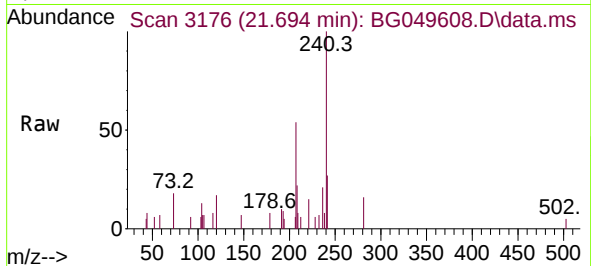




#81
Benzo(a)anthracene
Concen: 0.00 ng
RT: 21.694 min Scan# 3176
Delta R.T. -0.020 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

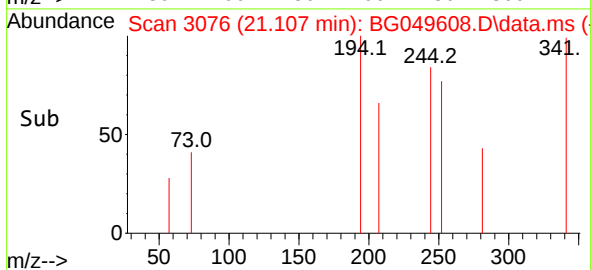
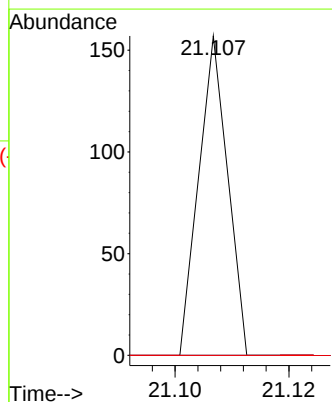
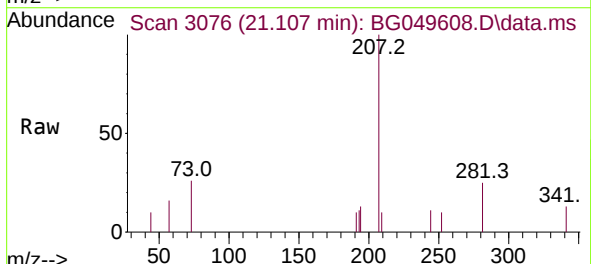
Instrument :
BNA_G
ClientSampleId :
PB138104BL

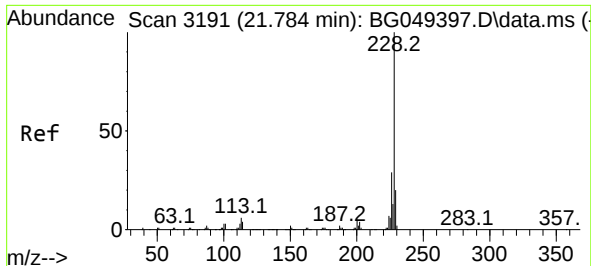
Tgt Ion:228 Resp: 56
Ion Ratio Lower Upper
228 100
226 0.0 22.7 34.1#
229 0.0 16.0 24.0#



#82
3,3'-Dichlorobenzidine
Concen: 0.01 ng
RT: 21.107 min Scan# 3076
Delta R.T. -0.525 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

Tgt Ion:252 Resp: 55
Ion Ratio Lower Upper
252 100
254 0.0 52.4 78.6#
126 0.0 5.9 8.9#

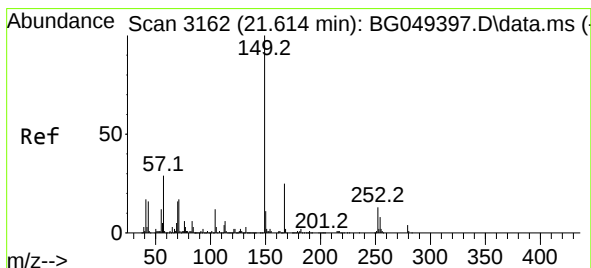
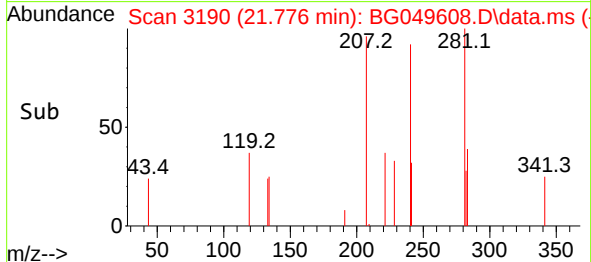
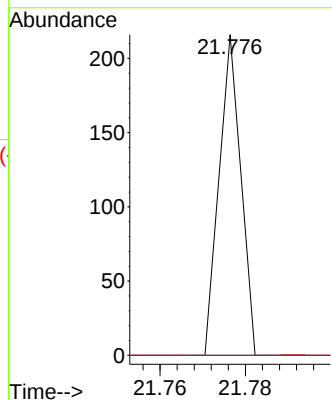
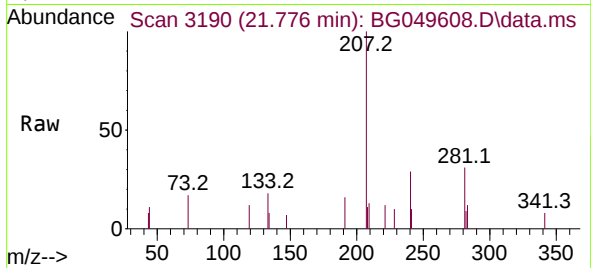




#83
Chrysene
Concen: 0.01 ng
RT: 21.776 min Scan# 3190
Delta R.T. -0.008 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

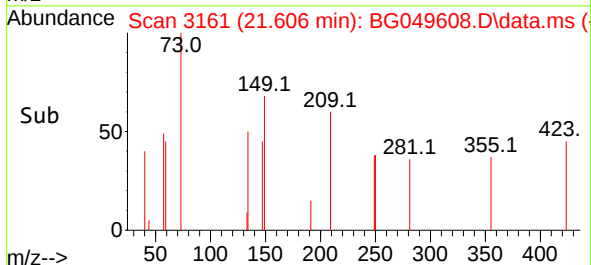
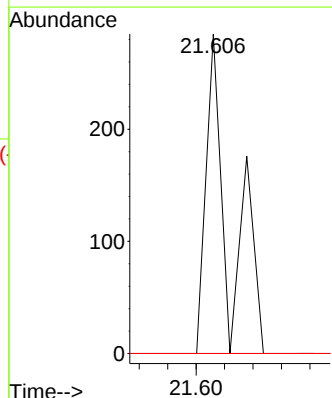
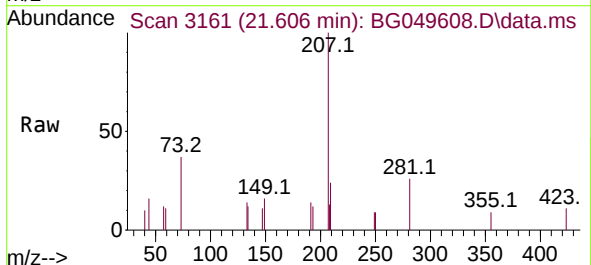
Instrument :
BNA_G
ClientSampleId :
PB138104BL

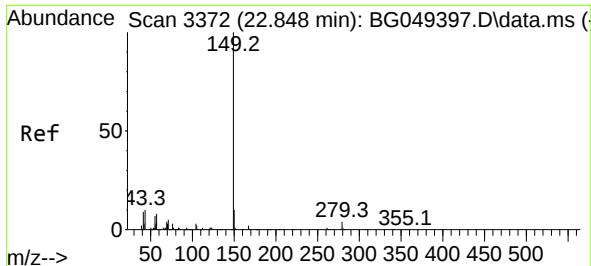
Tgt Ion:228 Resp: 76
Ion Ratio Lower Upper
228 100
226 0.0 23.1 34.7#
229 0.0 15.3 22.9#



#84
Bis(2-ethylhexyl)phthalate
Concen: 0.02 ng
RT: 21.606 min Scan# 3161
Delta R.T. -0.008 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

Tgt Ion:149 Resp: 163
Ion Ratio Lower Upper
149 100
167 0.0 22.3 33.5#
279 0.0 3.8 5.8#

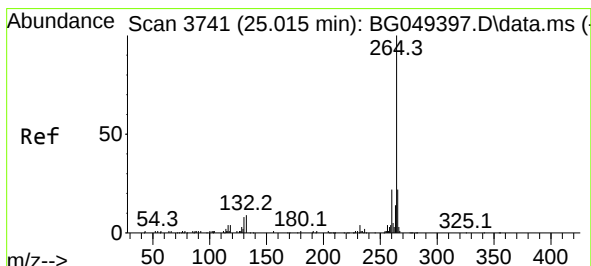
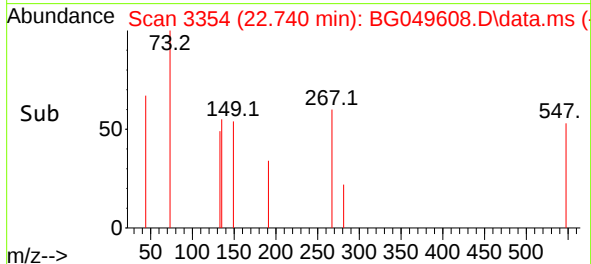
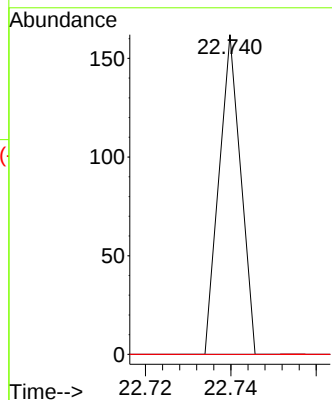
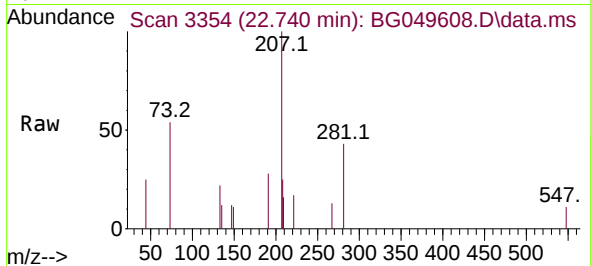




#85
Di-n-octyl phthalate
Concen: 0.00 ng
RT: 22.740 min Scan# 3354
Delta R.T. -0.108 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

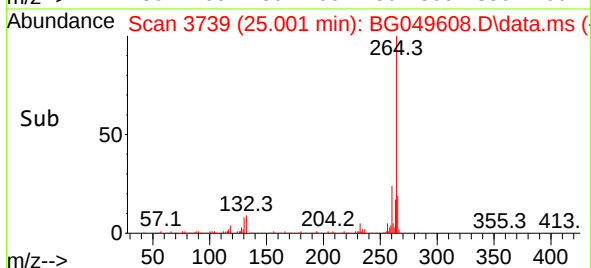
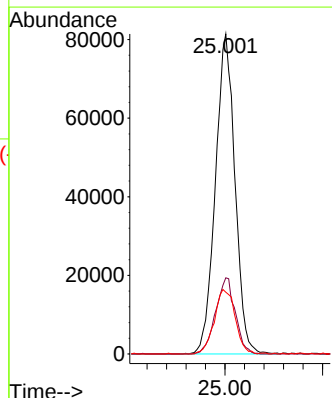
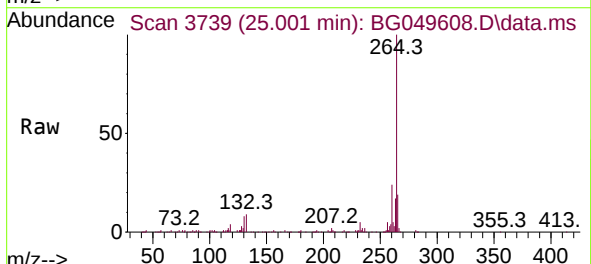
Instrument :
BNA_G
ClientSampleId :
PB138104BL

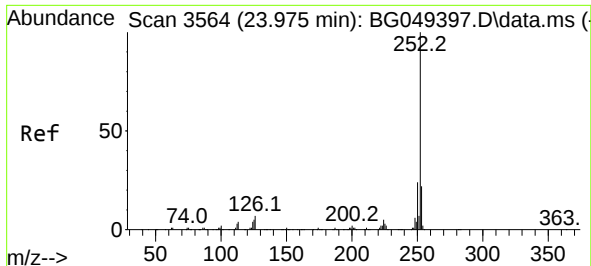
Tgt Ion:149 Resp: 57
Ion Ratio Lower Upper
149 100
167 0.0 1.4 2.2#
43 0.0 8.6 12.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.001 min Scan# 3739
Delta R.T. -0.014 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

Tgt Ion:264 Resp: 226972
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.2
265 19.3 16.9 25.3

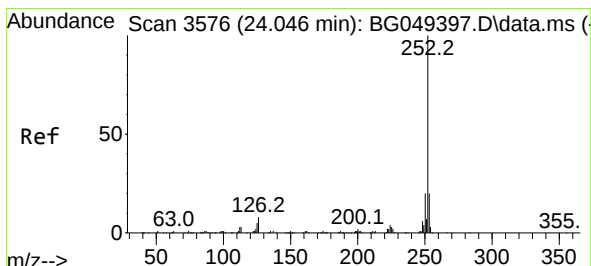
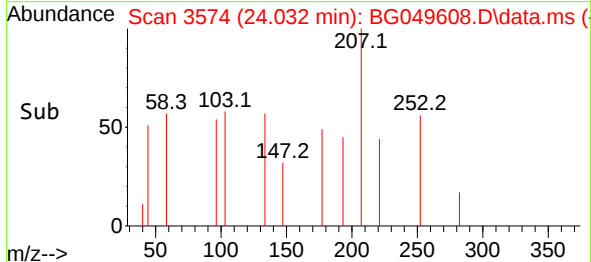
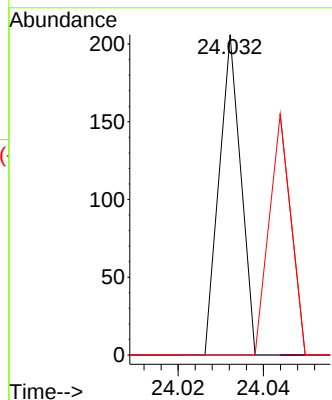
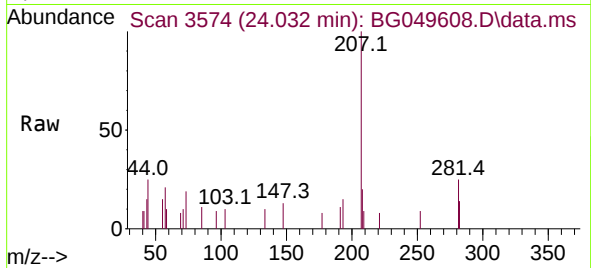




#88
Benzo(b)fluoranthene
Concen: 0.00 ng
RT: 24.032 min Scan# 3574
Delta R.T. 0.057 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

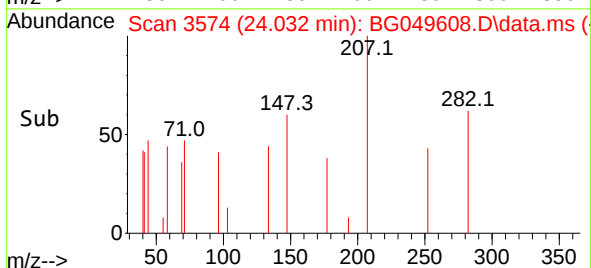
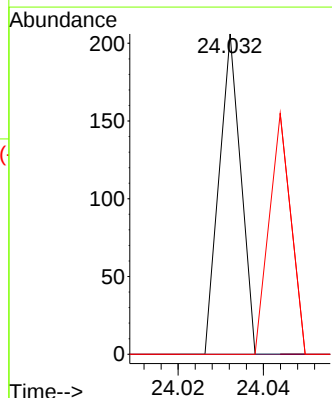
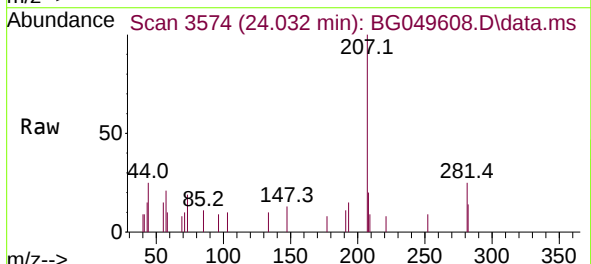
Instrument :
BNA_G
ClientSampleId :
PB138104BL

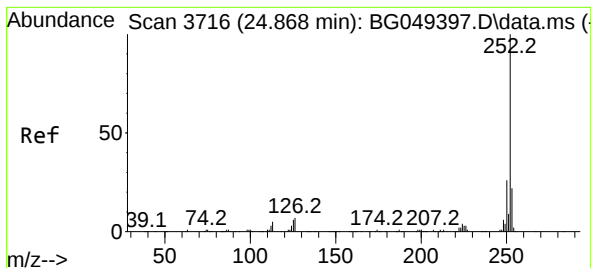
Tgt Ion:252 Resp: 73
Ion Ratio Lower Upper
252 100
253 0.0 16.2 24.4#
125 0.0 3.0 4.4#



#89
Benzo(k)fluoranthene
Concen: 0.01 ng
RT: 24.032 min Scan# 3574
Delta R.T. -0.014 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

Tgt Ion:252 Resp: 73
Ion Ratio Lower Upper
252 100
253 0.0 18.0 27.0#
125 0.0 3.1 4.7#

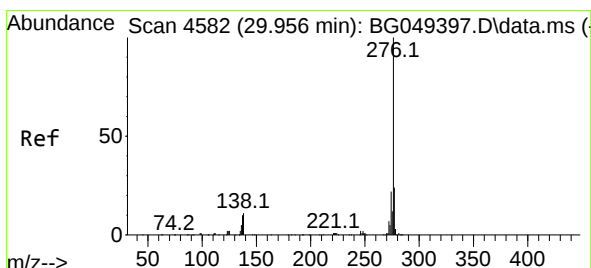
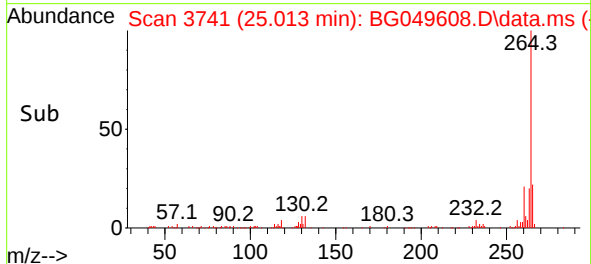
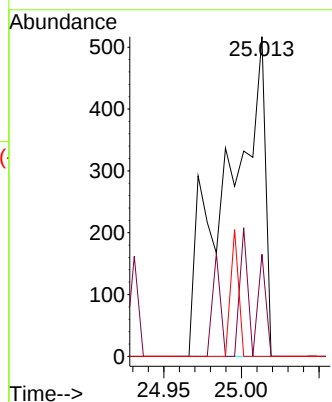
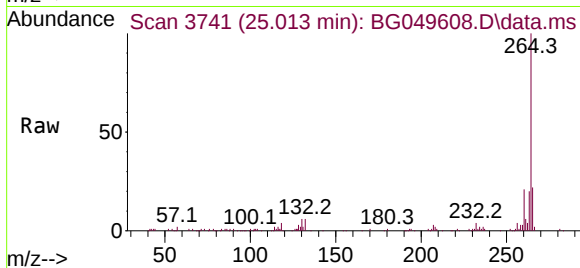




#90
Benzo(a)pyrene
Concen: 0.07 ng
RT: 25.013 min Scan# 3741
Delta R.T. 0.145 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

Instrument :
BNA_G
ClientSampleId :
PB138104BL

Tgt Ion:252 Resp: 867
Ion Ratio Lower Upper
252 100
253 31.9 16.6 25.0#
125 0.0 3.5 5.3#



#92
Benzo(g,h,i)perylene
Concen: 0.01 ng
RT: 29.954 min Scan# 4582
Delta R.T. -0.002 min
Lab File: BG049608.D
Acq: 2 Aug 2021 19:32

Tgt Ion:276 Resp: 85
Ion Ratio Lower Upper
276 100
277 0.0 18.4 27.6#
138 0.0 7.0 10.6#

