

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040725\
 Data File : BG064202.D
 Acq On : 7 Apr 2025 13:00
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 07 16:05:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 07 15:51:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	32865	20.000	ng	0.00
21) Naphthalene-d8	10.646	136	150827	20.000	ng	0.00
39) Acenaphthene-d10	14.482	164	105229	20.000	ng	0.00
64) Phenanthrene-d10	17.220	188	227820	20.000	ng	0.00
76) Chrysene-d12	21.456	240	243856	20.000	ng	0.00
86) Perylene-d12	24.471	264	257279	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	250091	122.387	ng	0.00
7) Phenol-d6	7.026	99	353650	122.223	ng	0.00
23) Nitrobenzene-d5	9.012	82	376271	124.497	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	172040	121.765	ng	0.00
45) 2-Fluorobiphenyl	13.107	172	865644	119.625	ng	0.00
79) Terphenyl-d14	19.847	244	1430531	117.030	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.366	88	43916	54.223	ng	93
3) Pyridine	3.760	79	103673	48.396	ng	98
4) n-Nitrosodimethylamine	3.671	42	96377	57.806	ng	# 99
6) Aniline	7.185	93	152270	57.001	ng	98
8) 2-Chlorophenol	7.426	128	138165	60.547	ng	97
9) Benzaldehyde	6.997	77	76220	45.918	ng	93
10) Phenol	7.056	94	175879	61.325	ng	97
11) bis(2-Chloroethyl)ether	7.285	93	131903	59.413	ng	99
12) 1,3-Dichlorobenzene	7.749	146	145005	58.546	ng	97
13) 1,4-Dichlorobenzene	7.890	146	146652	58.762	ng	98
14) 1,2-Dichlorobenzene	8.207	146	144529	58.424	ng	99
15) Benzyl Alcohol	8.096	79	155575	61.803	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.389	45	288049	58.118	ng	96
17) 2-Methylphenol	8.295	107	125557	60.840	ng	95
18) Hexachloroethane	8.936	117	59116	60.659	ng	93
19) n-Nitroso-di-n-propyla...	8.666	70	128838	59.462	ng	96
20) 3+4-Methylphenols	8.624	107	174908	60.088	ng	95
22) Acetophenone	8.677	105	249605	60.517	ng	97
24) Nitrobenzene	9.053	77	186108	61.817	ng	100
25) Isophorone	9.576	82	329601	59.491	ng	99
26) 2-Nitrophenol	9.764	139	79945	63.418	ng	98
27) 2,4-Dimethylphenol	9.823	122	106206	61.930	ng	99
28) bis(2-Chloroethoxy)met...	10.058	93	191558	59.880	ng	97
29) 2,4-Dichlorophenol	10.293	162	143469	63.593	ng	94
30) 1,2,4-Trichlorobenzene	10.511	180	153040	61.525	ng	98
31) Naphthalene	10.699	128	494890	60.180	ng	98
32) Benzoic acid	9.993	122	114416	63.936	ng	98
33) 4-Chloroaniline	10.804	127	177747	59.738	ng	96
34) Hexachlorobutadiene	10.986	225	106354	61.236	ng	96
35) Caprolactam	11.586	113	50812	59.410	ng	# 91
36) 4-Chloro-3-methylphenol	11.926	107	182662	60.443	ng	98
37) 2-Methylnaphthalene	12.308	142	358973	60.007	ng	97
38) 1-Methylnaphthalene	12.526	142	354724	59.866	ng	99
40) 1,2,4,5-Tetrachloroben...	12.673	216	193275	61.997	ng	98
41) Hexachlorocyclopentadiene	12.661	237	76504	68.262	ng	93
43) 2,4,6-Trichlorophenol	12.914	196	125391	63.057	ng	91

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 07 15:51:43 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.984	196	137812	61.780	ng	98
46) 1,1'-Biphenyl	13.319	154	495159	60.549	ng	98
47) 2-Chloronaphthalene	13.360	162	359484	61.001	ng	98
48) 2-Nitroaniline	13.560	65	140223	64.963	ng	93
49) Acenaphthylene	14.206	152	560849	60.603	ng	99
50) Dimethylphthalate	13.948	163	477136	59.127	ng	98
51) 2,6-Dinitrotoluene	14.059	165	105440	63.951	ng	97
52) Acenaphthene	14.547	154	372000	60.011	ng	94
53) 3-Nitroaniline	14.388	138	103208	63.968	ng	97
54) 2,4-Dinitrophenol	14.588	184	62070	58.961	ng	# 80
55) Dibenzofuran	14.882	168	598827	60.172	ng	99
56) 4-Nitrophenol	14.694	139	87275	66.922	ng	88
57) 2,4-Dinitrotoluene	14.847	165	147369	62.907	ng	98
58) Fluorene	15.534	166	472515	59.869	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.105	232	131173	60.776	ng	# 99
60) Diethylphthalate	15.311	149	520697	60.431	ng	98
61) 4-Chlorophenyl-phenyle...	15.528	204	235641	59.562	ng	96
62) 4-Nitroaniline	15.552	138	108020	65.780	ng	98
63) Azobenzene	15.822	77	507377	60.050	ng	96
65) 4,6-Dinitro-2-methylph...	15.610	198	92765	69.364	ng	99
66) n-Nitrosodiphenylamine	15.740	169	402216	60.453	ng	98
67) 4-Bromophenyl-phenylether	16.421	248	156581	61.308	ng	95
68) Hexachlorobenzene	16.533	284	167291	60.533	ng	95
69) Atrazine	16.686	200	43217	21.554	ng	98
70) Pentachlorophenol	16.874	266	116724	67.481	ng	96
71) Phenanthrene	17.267	178	747119	60.772	ng	99
72) Anthracene	17.355	178	744051	60.844	ng	98
73) Carbazole	17.626	167	690096	61.739	ng	98
74) Di-n-butylphthalate	18.196	149	872716	62.261	ng	98
75) Fluoranthene	19.277	202	896620	60.911	ng	99
77) Benzidine	19.459	184	155341	48.652	ng	98
78) Pyrene	19.635	202	935954	59.718	ng	98
80) Butylbenzylphthalate	20.534	149	399947	62.758	ng	95
81) Benzo(a)anthracene	21.439	228	949178	60.177	ng	98
82) 3,3'-Dichlorobenzidine	21.362	252	319044	59.996	ng	97
83) Chrysene	21.503	228	922587	59.627	ng	99
84) Bis(2-ethylhexyl)phtha...	21.368	149	582457	61.190	ng	98
85) Di-n-octyl phthalate	22.508	149	1016499	61.581	ng	100
87) Indeno(1,2,3-cd)pyrene	27.872	276	1105123	62.054	ng	# 91
88) Benzo(b)fluoranthene	23.525	252	981374	61.944	ng	97
89) Benzo(k)fluoranthene	23.589	252	951873	61.464	ng	98
90) Benzo(a)pyrene	24.330	252	874006	63.168	ng	99
91) Dibenzo(a,h)anthracene	27.931	278	931051	63.430	ng	98
92) Benzo(g,h,i)perylene	28.936	276	925276	62.283	ng	97

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

Instrument :

BNA G

ClientSampleId :

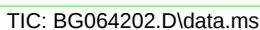
Quant Time: Apr 07 16:05:16 2025

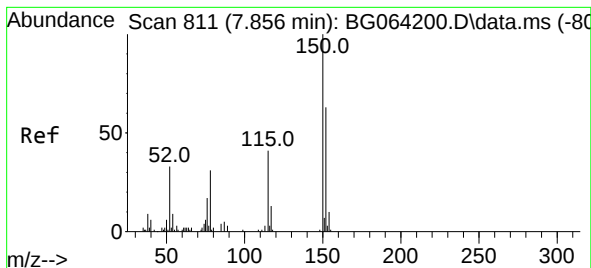
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040725.M

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QLast Update : Mon Apr 07 15:51:43 2025

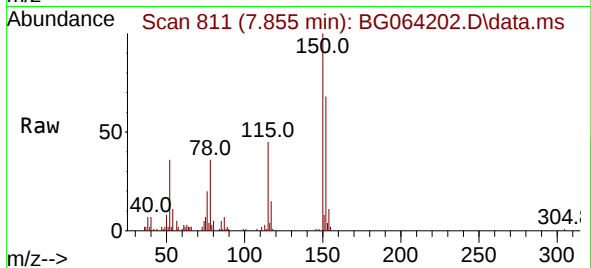
Response via : Initial Calibration



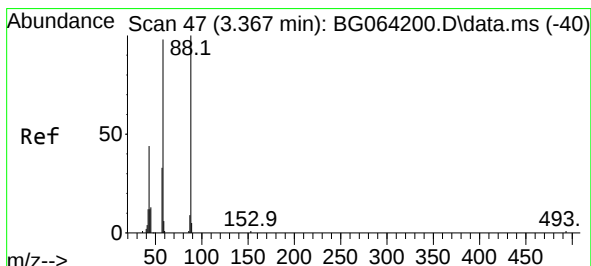
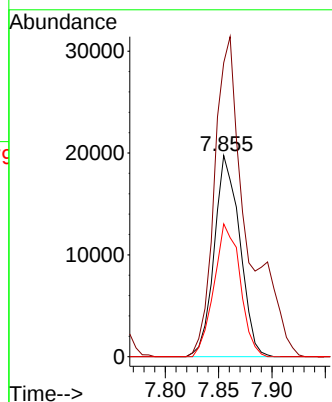
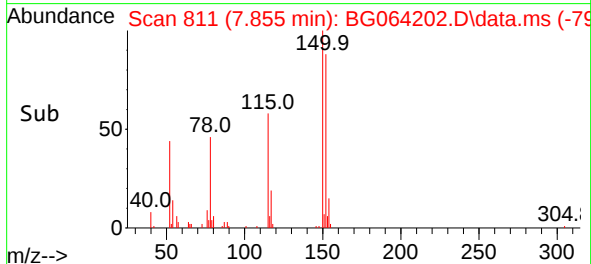


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.855 min Scan# 811
 Delta R.T. -0.001 min
 Lab File: BG064202.D
 Acq: 7 Apr 2025 13:00

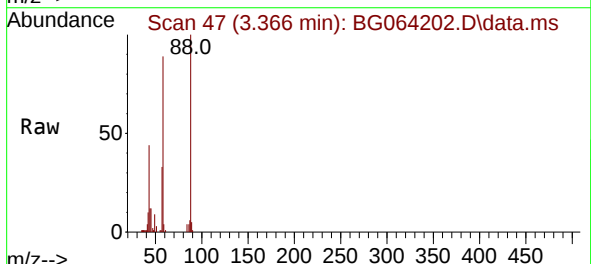
Instrument :
 BNA_G
 ClientSampleId :



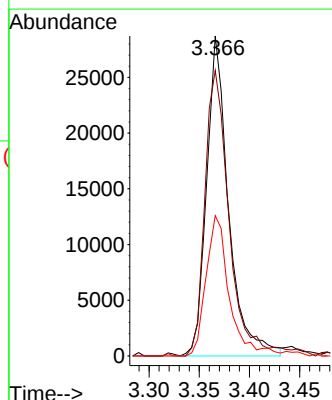
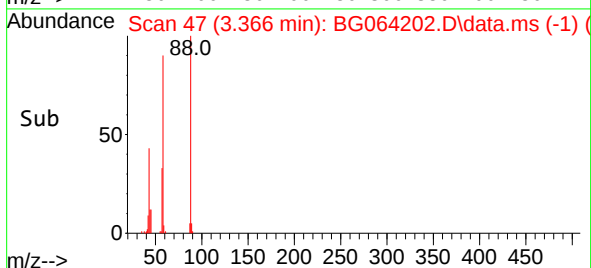
Tgt Ion:152 Resp: 32865
 Ion Ratio Lower Upper
 152 100
 150 146.1 127.8 191.6
 115 66.0 52.8 79.2

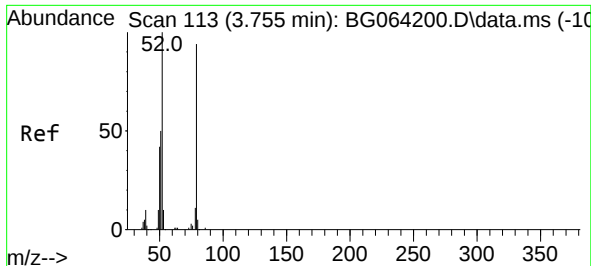


#2
 1,4-Dioxane
 Concen: 54.223 ng
 RT: 3.366 min Scan# 47
 Delta R.T. -0.001 min
 Lab File: BG064202.D
 Acq: 7 Apr 2025 13:00



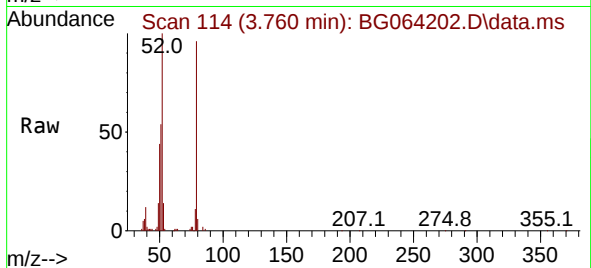
Tgt Ion: 88 Resp: 43916
 Ion Ratio Lower Upper
 88 100
 58 99.0 71.5 107.3
 43 46.1 36.0 54.0



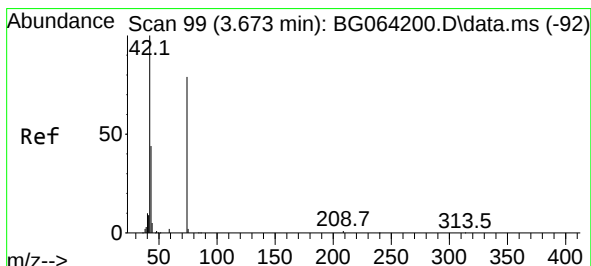
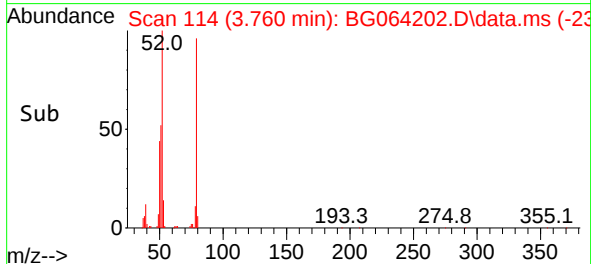
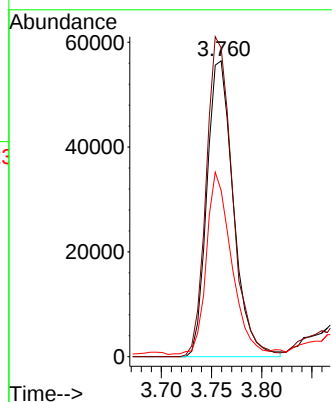


#3
Pyridine
Concen: 48.396 ng
RT: 3.760 min Scan# 113
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Instrument :
BNA_G
ClientSampleId :

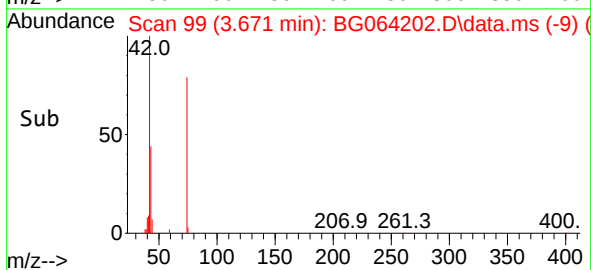
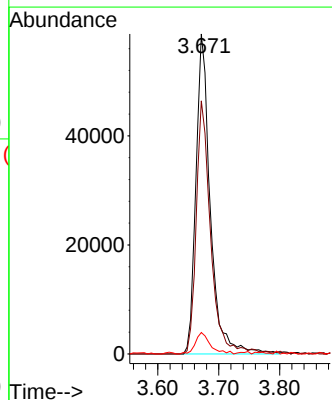
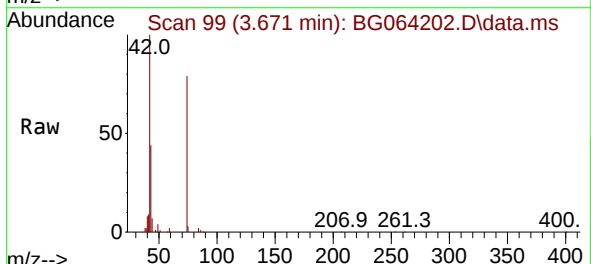


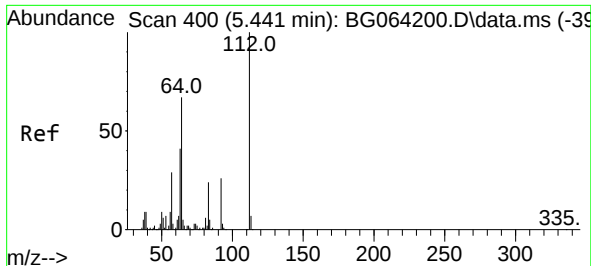
Tgt Ion: 79 Resp: 103673
Ion Ratio Lower Upper
79 100
52 104.4 85.0 127.6
51 56.2 43.7 65.5



#4
n-Nitrosodimethylamine
Concen: 57.806 ng
RT: 3.671 min Scan# 99
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

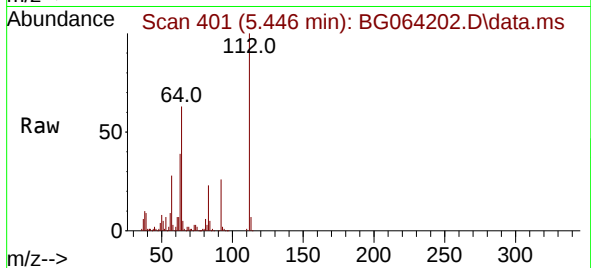
Tgt Ion: 42 Resp: 96377
Ion Ratio Lower Upper
42 100
74 79.1 63.4 95.2
44 6.7 4.2 6.2#



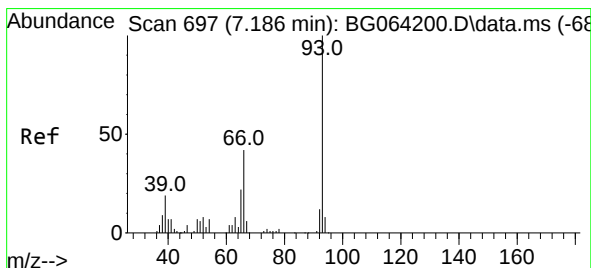
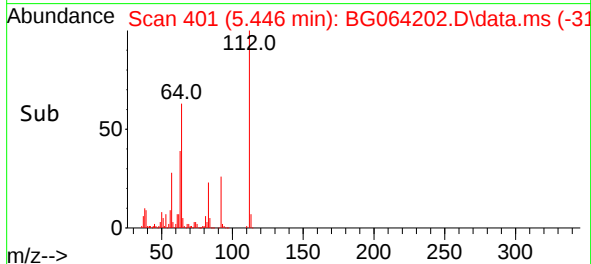
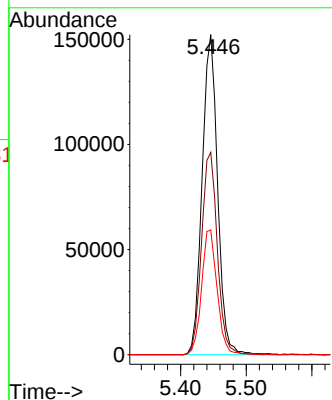


#5
2-Fluorophenol
Concen: 122.387 ng
RT: 5.446 min Scan# 400
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Instrument :
BNA_G
ClientSampleId :

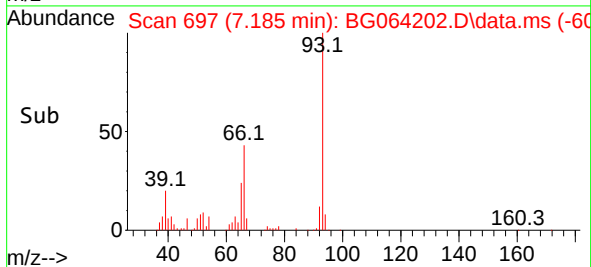
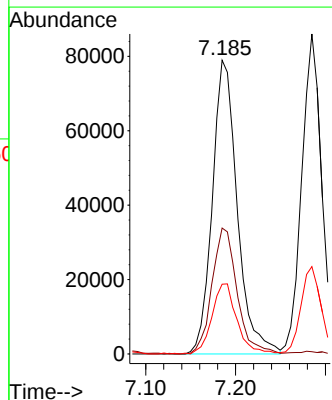
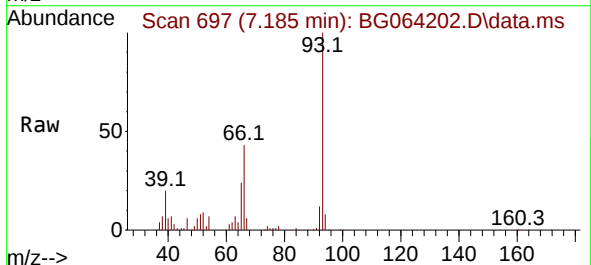


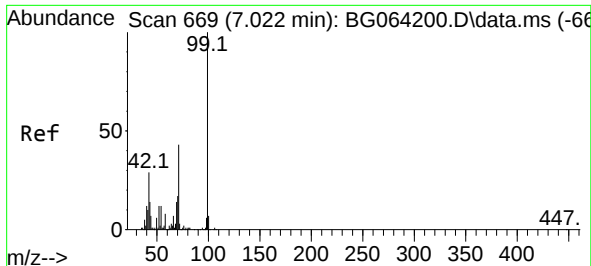
Tgt Ion:112 Resp: 250091
Ion Ratio Lower Upper
112 100
64 63.2 53.5 80.3
63 38.9 33.0 49.4



#6
Aniline
Concen: 57.001 ng
RT: 7.185 min Scan# 697
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion: 93 Resp: 152270
Ion Ratio Lower Upper
93 100
66 42.8 33.8 50.6
65 23.7 17.5 26.3

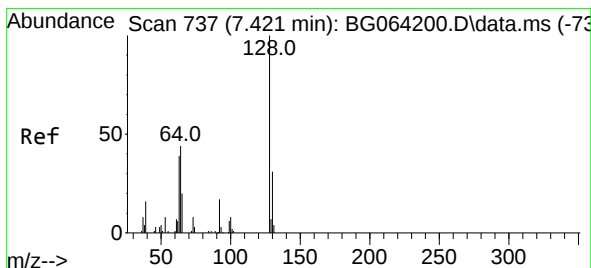
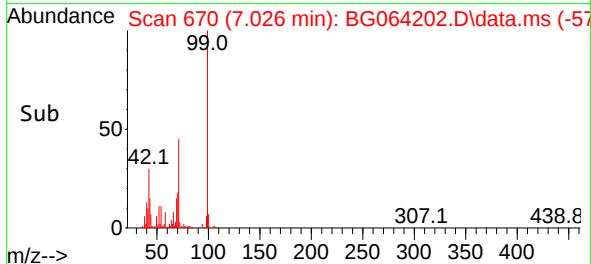
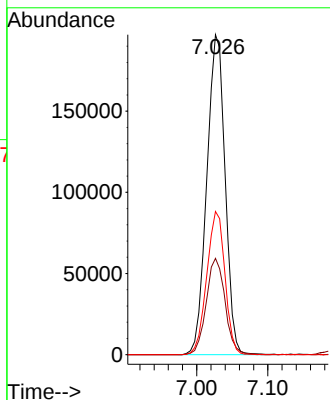
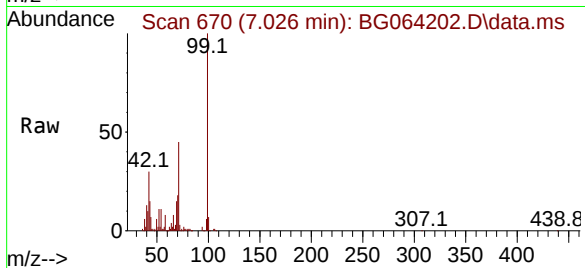




#7
Phenol-d6
Concen: 122.223 ng
RT: 7.026 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

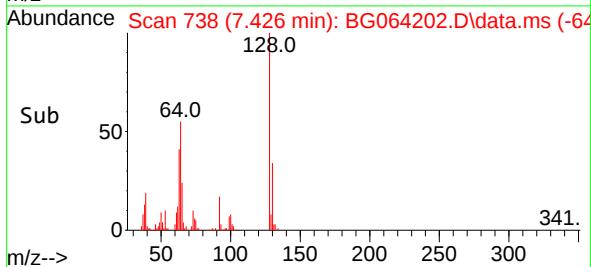
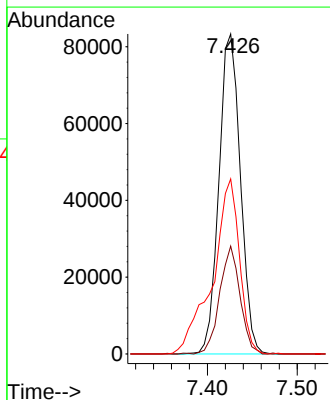
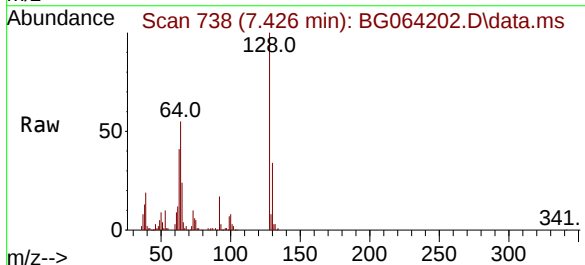
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BNA_G
ClientSampleId :

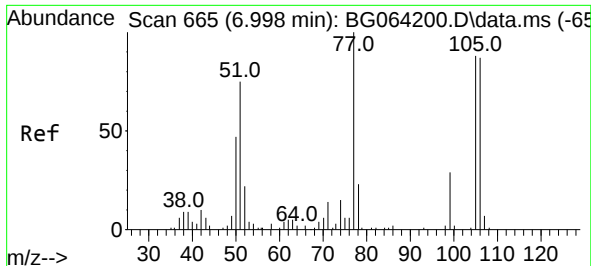
Tgt Ion: 99 Resp: 353650
Ion Ratio Lower Upper
99 100
42 30.1 22.9 34.3
71 44.8 34.4 51.6



#8
2-Chlorophenol
Concen: 60.547 ng
RT: 7.426 min Scan# 738
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

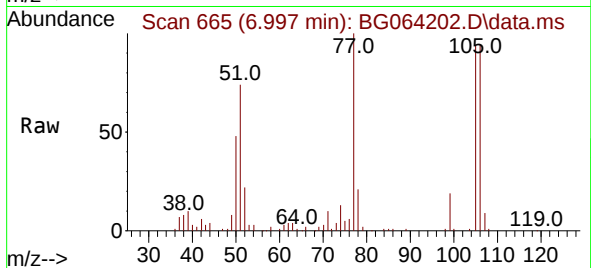
Tgt Ion: 128 Resp: 138165
Ion Ratio Lower Upper
128 100
130 33.7 11.4 51.4
64 54.7 33.1 73.1



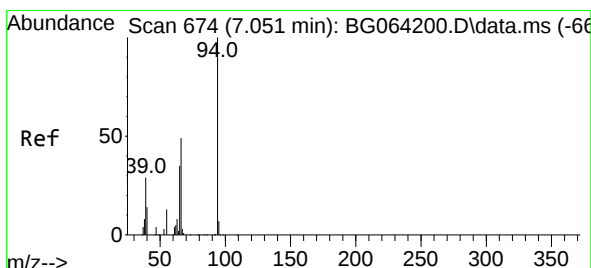
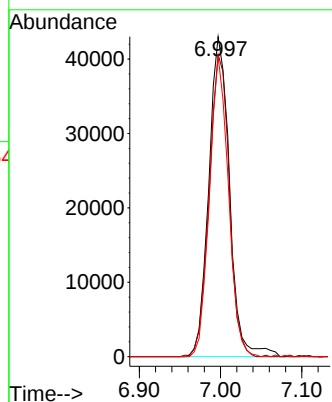
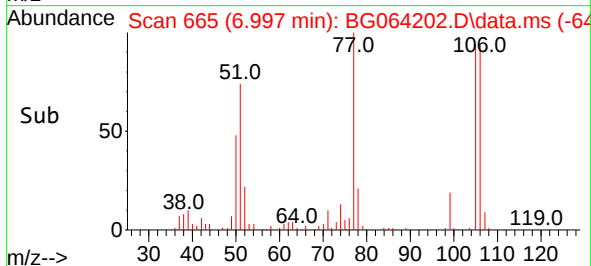


#9
Benzaldehyde
Concen: 45.918 ng
RT: 6.997 min Scan# 665
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Instrument :
BNA_G
ClientSampleId :

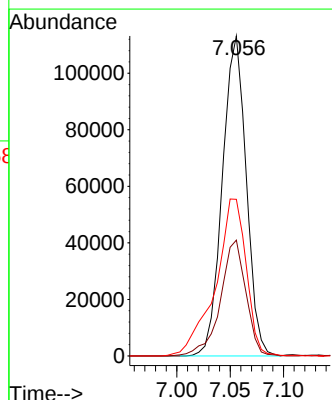
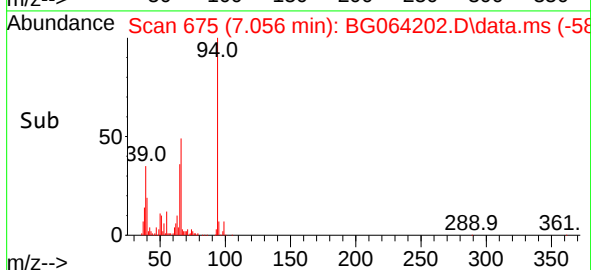
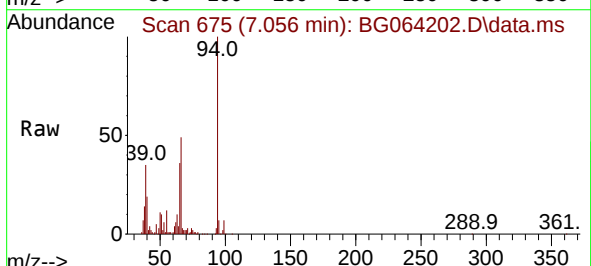


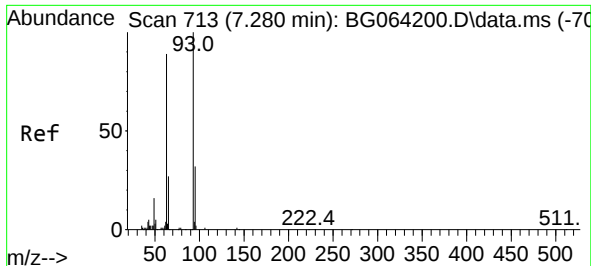
Tgt Ion: 77 Resp: 76220
Ion Ratio Lower Upper
77 100
105 94.4 68.1 108.1
106 93.9 66.6 106.6



#10
Phenol
Concen: 61.325 ng
RT: 7.056 min Scan# 675
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion: 94 Resp: 175879
Ion Ratio Lower Upper
94 100
65 36.2 15.5 55.5
66 49.0 31.8 71.8

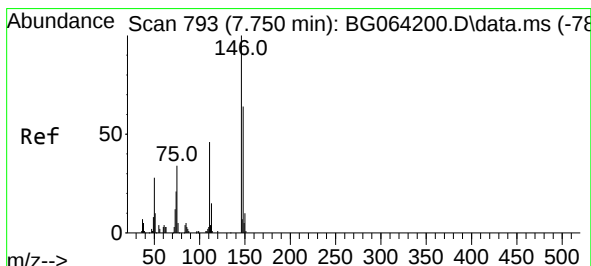
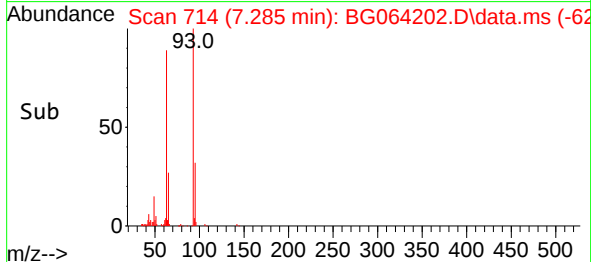
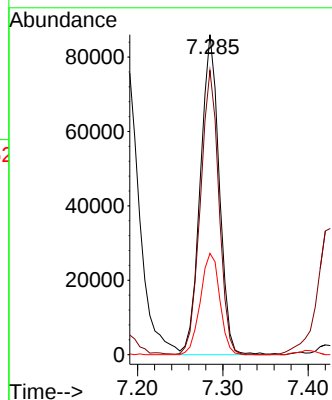
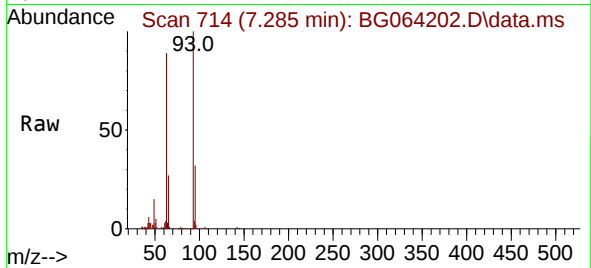




#11
bis(2-Chloroethyl)ether
Concen: 59.413 ng
RT: 7.285 min Scan# 713
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

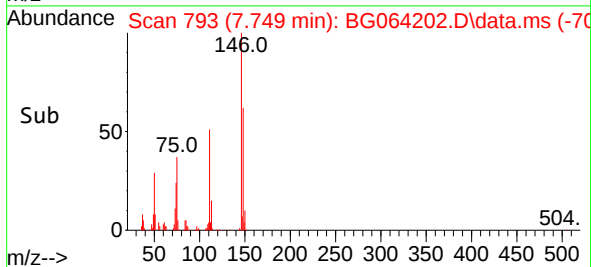
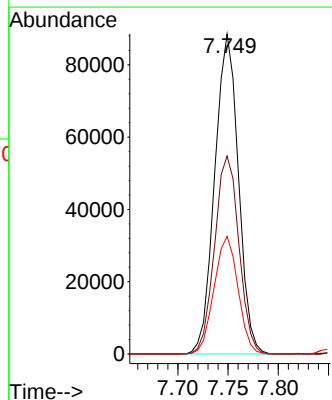
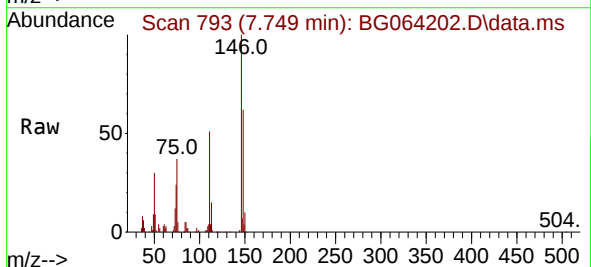
Instrument :
BNA_G
ClientSampleId :

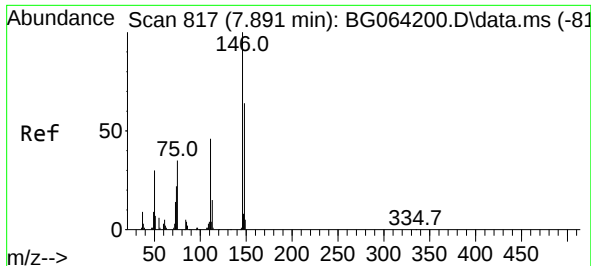
Tgt Ion: 93 Resp: 131903
Ion Ratio Lower Upper
93 100
63 88.8 67.9 107.9
95 31.7 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 58.546 ng
RT: 7.749 min Scan# 793
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion:146 Resp: 145005
Ion Ratio Lower Upper
146 100
148 61.8 51.2 76.8
75 36.8 27.4 41.2

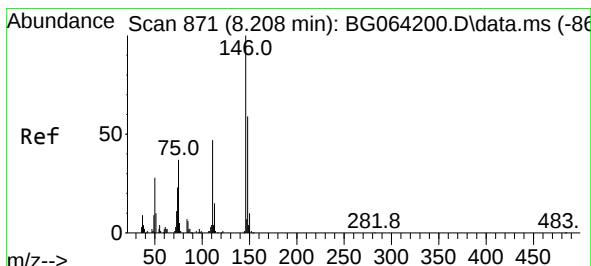
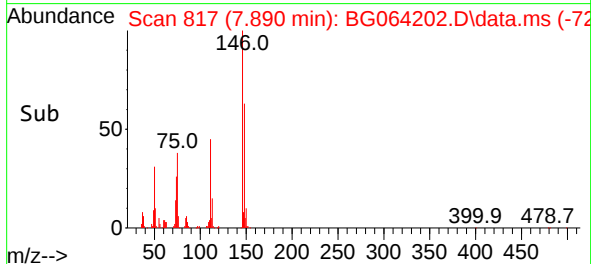
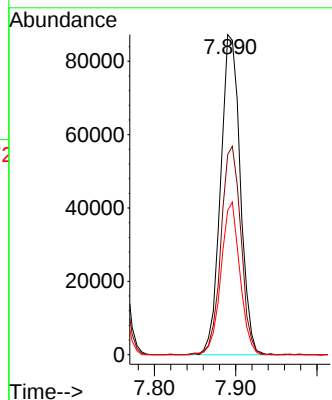
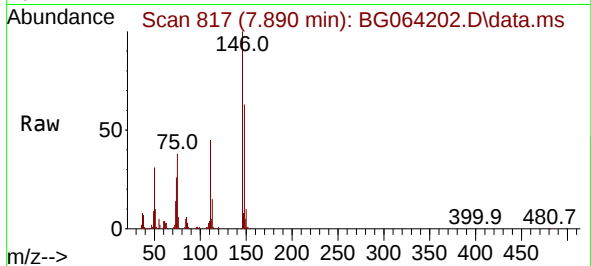




#13
1,4-Dichlorobenzene
Concen: 58.762 ng
RT: 7.890 min Scan# 817
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

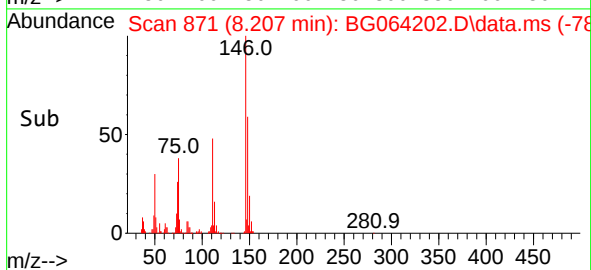
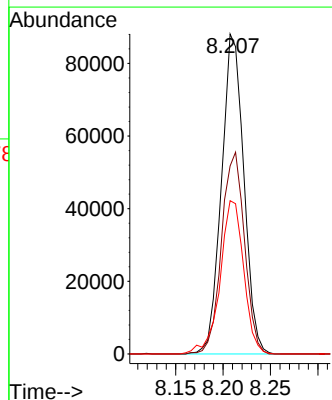
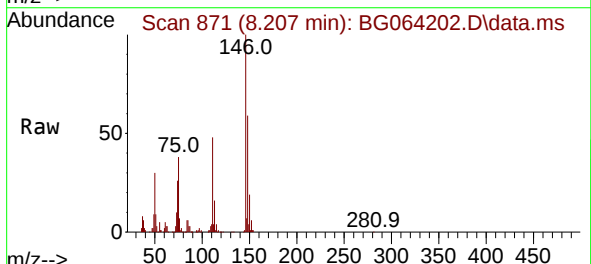
Instrument :
BNA_G
ClientSampleId :

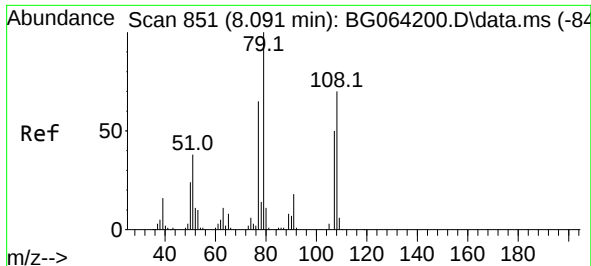
Tgt Ion:146 Resp: 146652
Ion Ratio Lower Upper
146 100
148 62.6 51.4 77.0
111 45.1 36.8 55.2



#14
1,2-Dichlorobenzene
Concen: 58.424 ng
RT: 8.207 min Scan# 871
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion:146 Resp: 144529
Ion Ratio Lower Upper
146 100
148 58.8 47.2 70.8
111 47.9 37.8 56.6

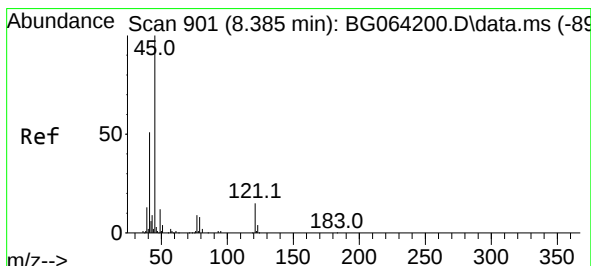
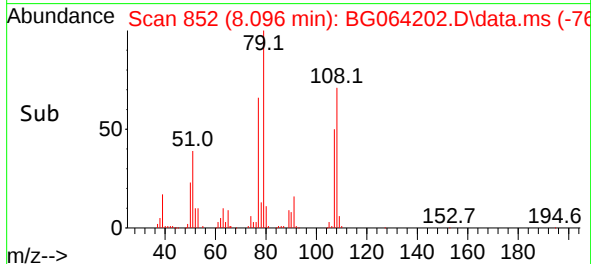
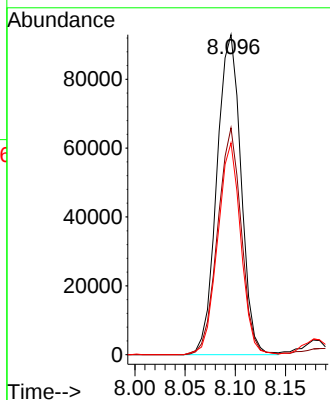
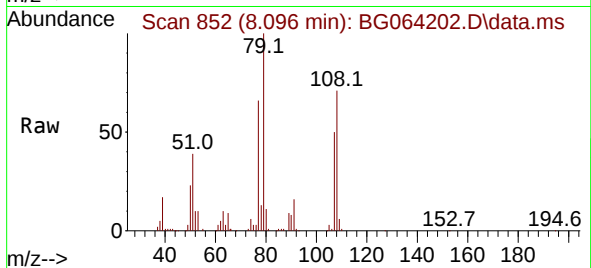




#15
Benzyl Alcohol
Concen: 61.803 ng
RT: 8.096 min Scan# 801
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

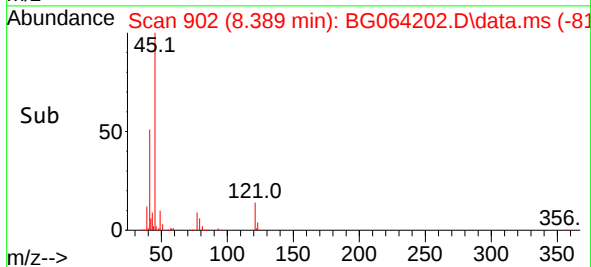
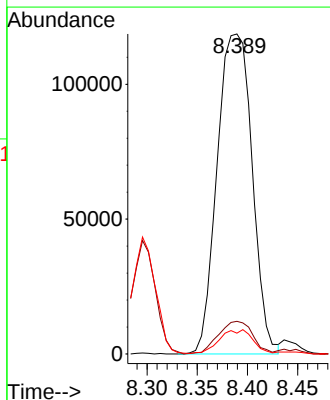
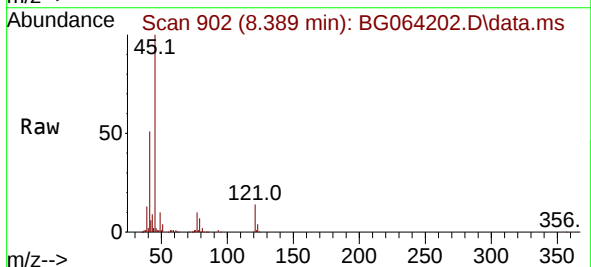
Instrument :
BNA_G
ClientSampleId :

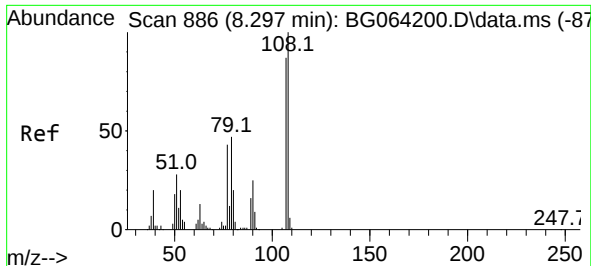
Tgt Ion: 79 Resp: 155575
Ion Ratio Lower Upper
79 100
108 70.9 56.2 84.4
77 66.2 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.118 ng
RT: 8.389 min Scan# 902
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

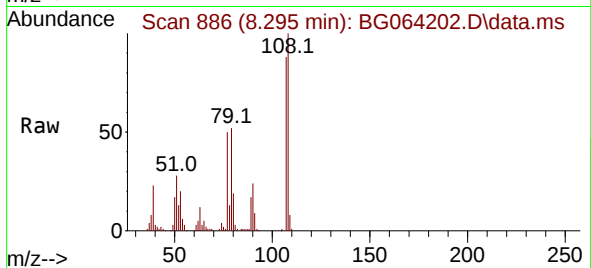
Tgt Ion: 45 Resp: 288049
Ion Ratio Lower Upper
45 100
77 10.2 0.0 29.3
79 6.5 0.0 28.5



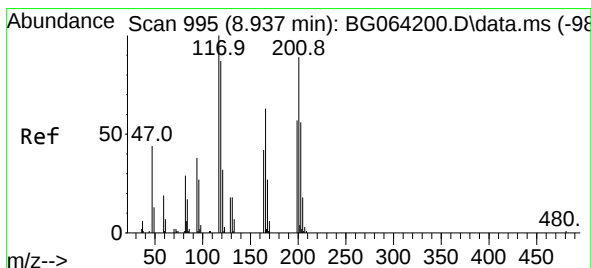
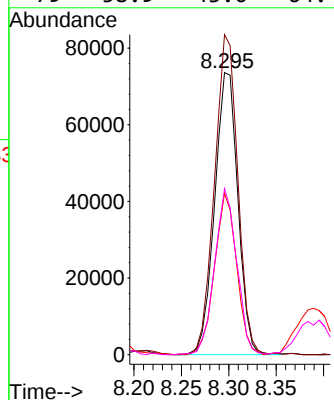


#17
2-Methylphenol
Concen: 60.840 ng
RT: 8.295 min Scan# 886
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Instrument :
BNA_G
ClientSampleId :

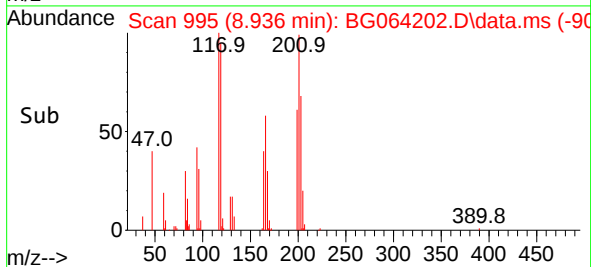
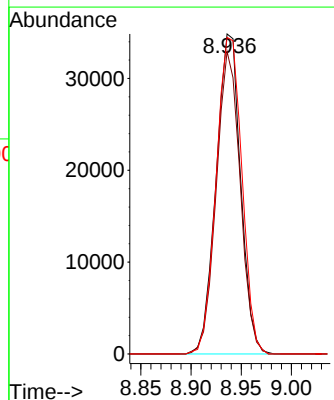
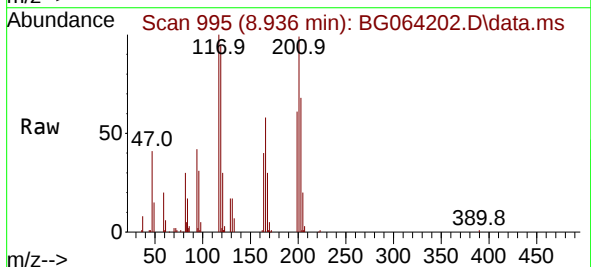


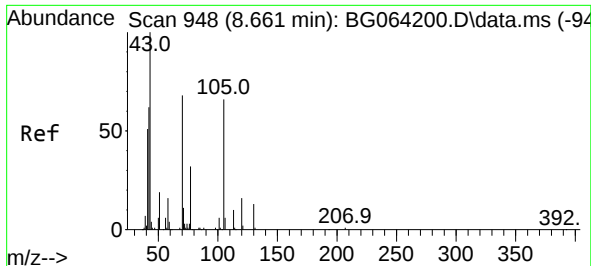
Tgt Ion:	107	Resp:	125557
Ion	Ratio	Lower	Upper
107	100		
108	113.4	92.1	138.1
77	57.2	39.8	59.8
79	58.9	43.0	64.4



#18
Hexachloroethane
Concen: 60.659 ng
RT: 8.936 min Scan# 995
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion:	117	Resp:	59116
Ion	Ratio	Lower	Upper
117	100		
119	94.6	69.6	104.4
201	98.9	74.6	111.8

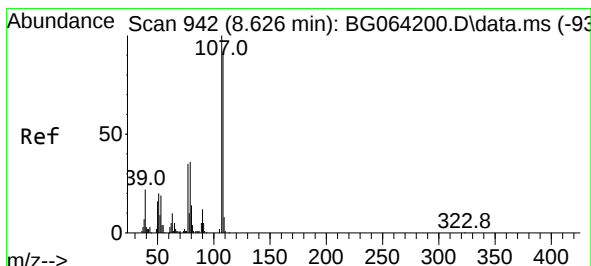
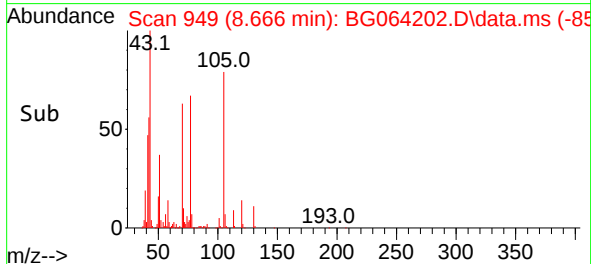
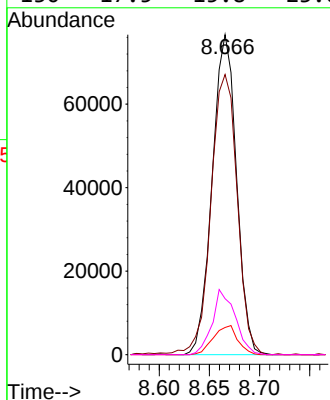
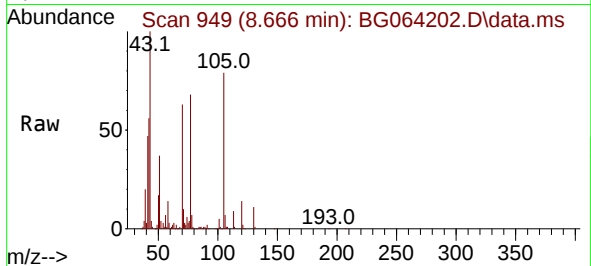




#19
n-Nitroso-di-n-propylamine
Concen: 59.462 ng
RT: 8.666 min Scan# 948
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

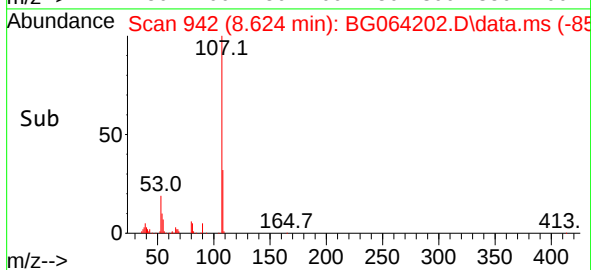
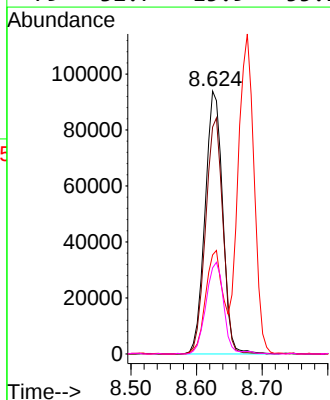
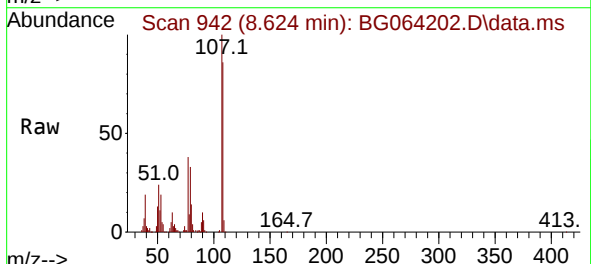
Instrument :
BNA_G
ClientSampleId :

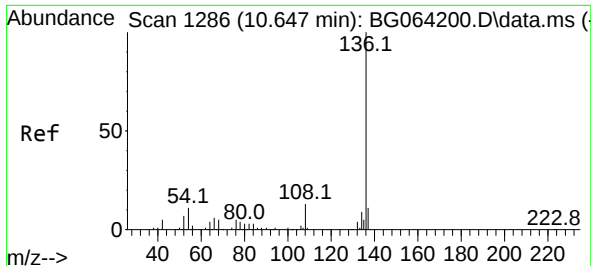
Tgt Ion: 70 Resp: 128838
Ion Ratio Lower Upper
70 100
42 87.6 73.0 109.4
101 8.5 7.4 11.0
130 17.5 15.8 23.6



#20
3+4-Methylphenols
Concen: 60.088 ng
RT: 8.624 min Scan# 942
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

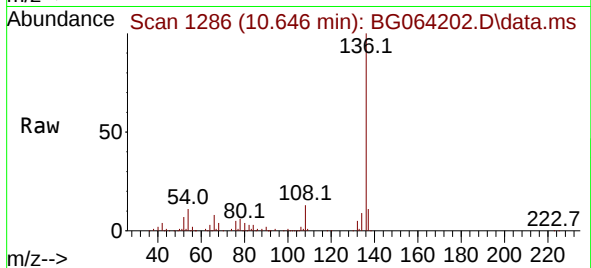
Tgt Ion: 107 Resp: 174908
Ion Ratio Lower Upper
107 100
108 86.3 71.3 111.3
77 37.7 15.5 55.5
79 32.7 15.9 55.9



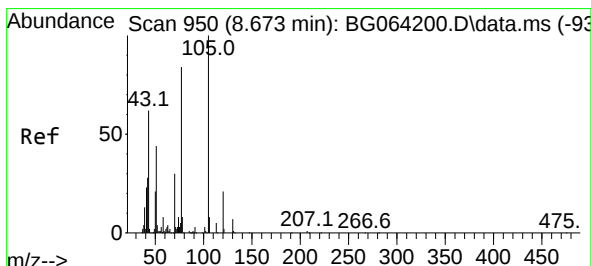
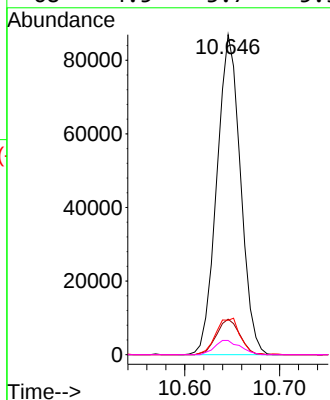
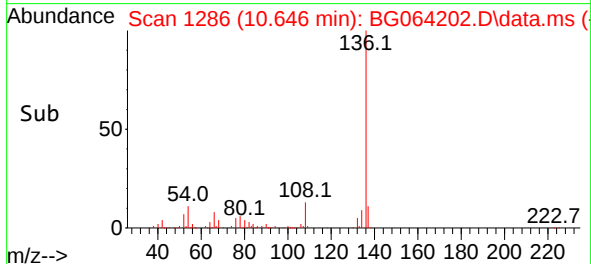


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.646 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

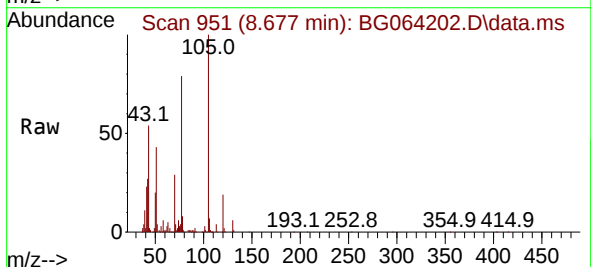
Instrument :
BNA_G
ClientSampleId :



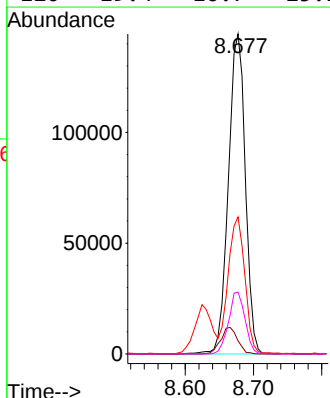
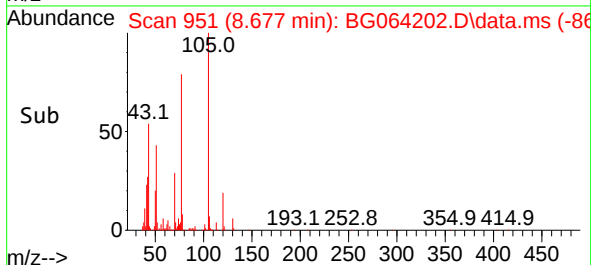
Tgt Ion:	136	Resp:	150827
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	10.8	8.7	13.1
68	4.5	3.7	5.5

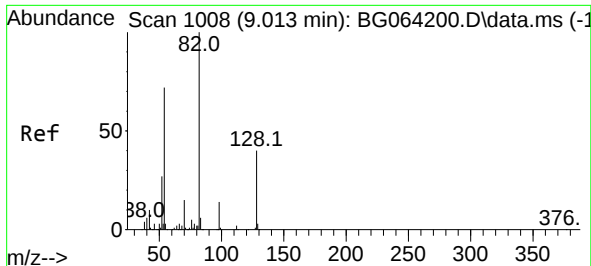


#22
Acetophenone
Concen: 60.517 ng
RT: 8.677 min Scan# 951
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00



Tgt Ion:	105	Resp:	249605
Ion Ratio	Lower	Upper	
105	100		
71	4.1	2.8	4.2
51	42.9	35.7	53.5
120	19.4	16.7	25.1

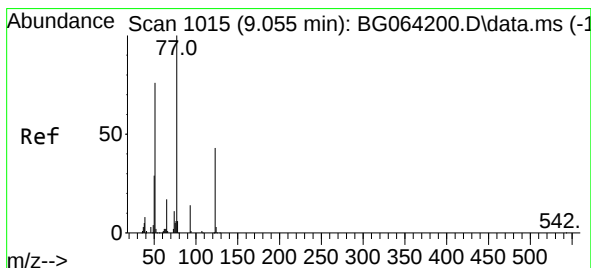
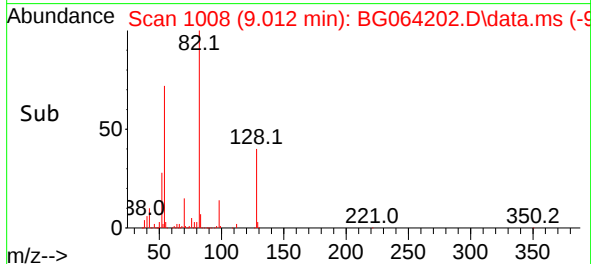
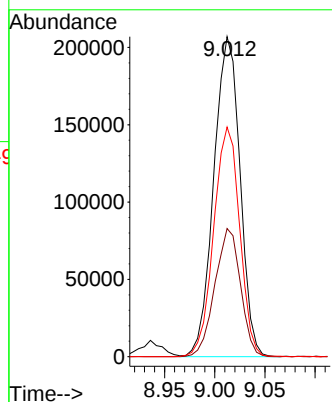
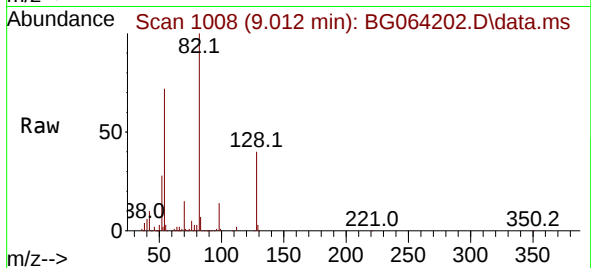




#23
Nitrobenzene-d5
Concen: 124.497 ng
RT: 9.012 min Scan# 1008
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

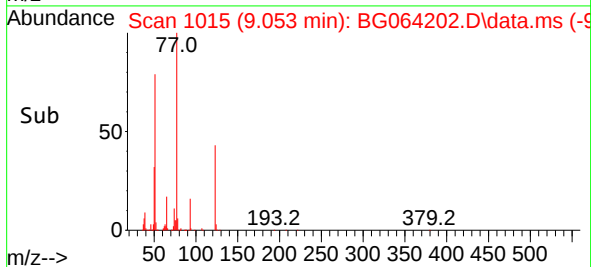
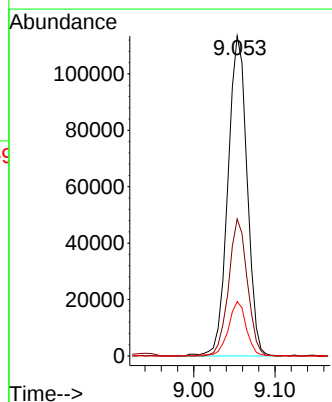
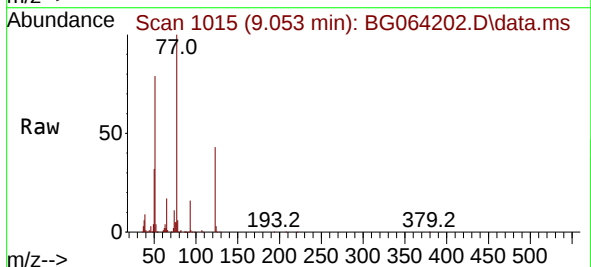
Instrument :
BNA_G
ClientSampleId :

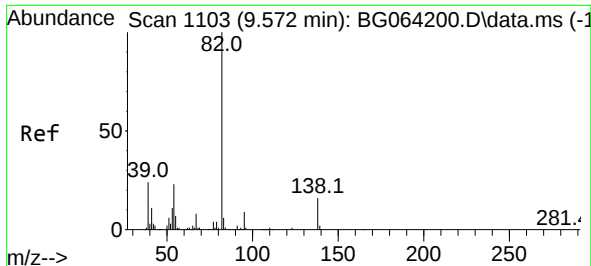
Tgt Ion: 82 Resp: 376271
Ion Ratio Lower Upper
82 100
128 40.1 31.9 47.9
54 71.7 57.3 85.9



#24
Nitrobenzene
Concen: 61.817 ng
RT: 9.053 min Scan# 1015
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion: 77 Resp: 186108
Ion Ratio Lower Upper
77 100
123 42.8 34.3 51.5
65 17.0 13.8 20.6

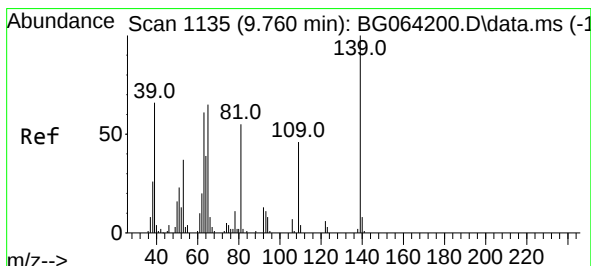
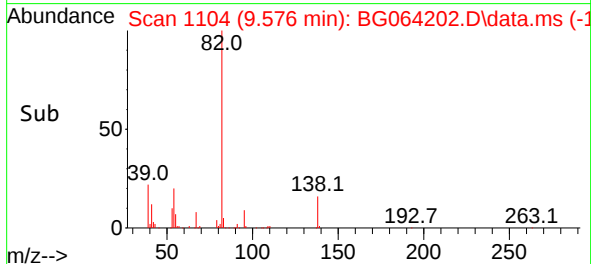
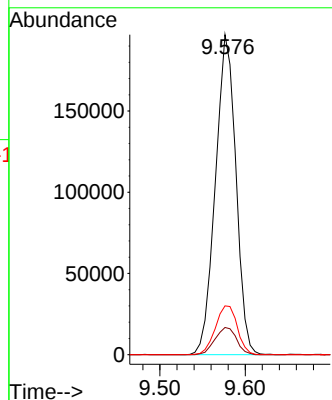
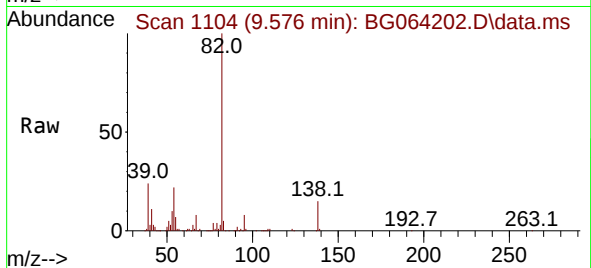




#25
Isophorone
Concen: 59.491 ng
RT: 9.576 min Scan# 1103
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

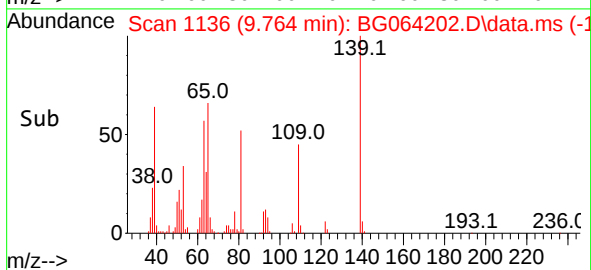
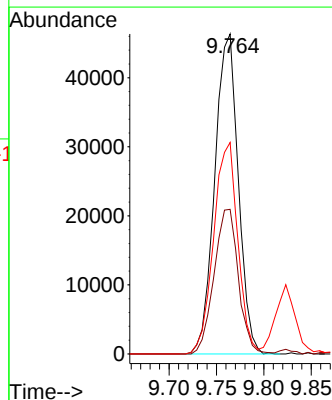
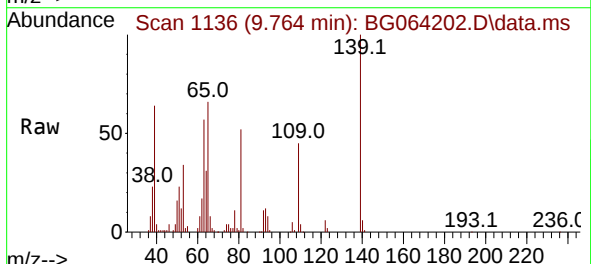
Instrument :
BNA_G
ClientSampleId :

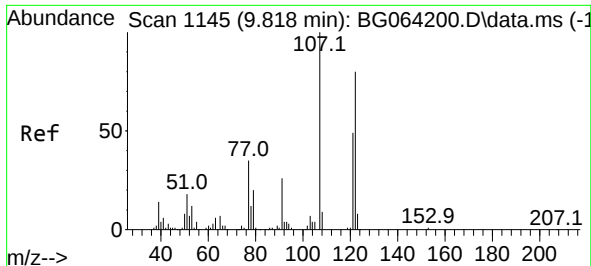
Tgt Ion: 82 Resp: 329601
Ion Ratio Lower Upper
82 100
95 8.5 7.0 10.4
138 15.2 12.4 18.6



#26
2-Nitrophenol
Concen: 63.418 ng
RT: 9.764 min Scan# 1136
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion:139 Resp: 79945
Ion Ratio Lower Upper
139 100
109 45.2 37.1 55.7
65 66.1 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 61.930 ng

RT: 9.823 min Scan# 1146

Delta R.T. 0.005 min

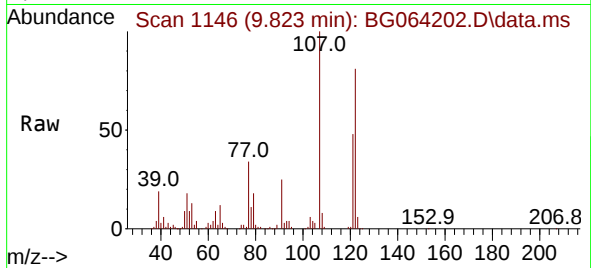
Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

Instrument :

BNA_G

ClientSampleId :



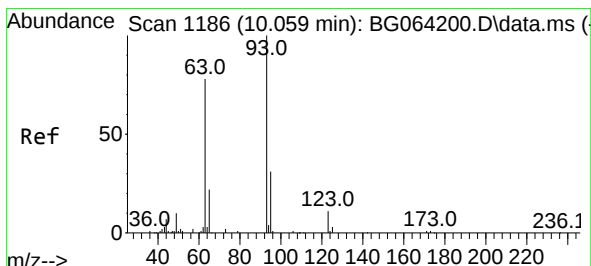
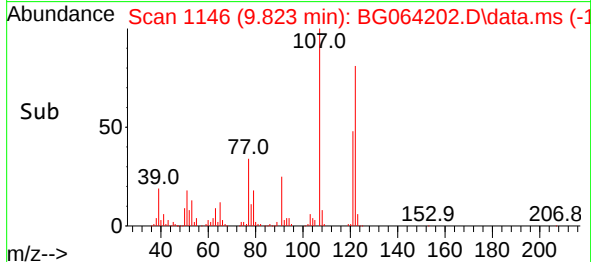
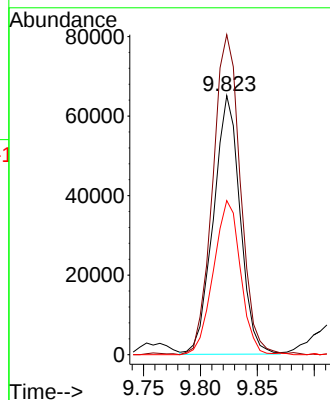
Tgt Ion:122 Resp: 106206

Ion Ratio Lower Upper

122 100

107 123.5 99.4 149.2

121 59.5 48.4 72.6



#28

bis(2-Chloroethoxy)methane

Concen: 59.880 ng

RT: 10.058 min Scan# 1186

Delta R.T. -0.001 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

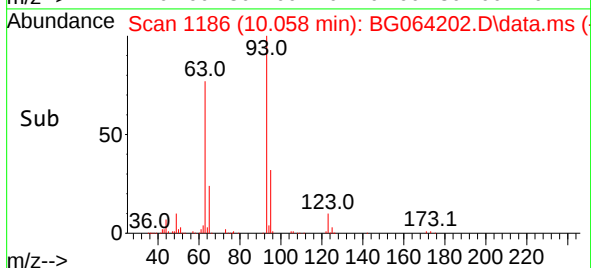
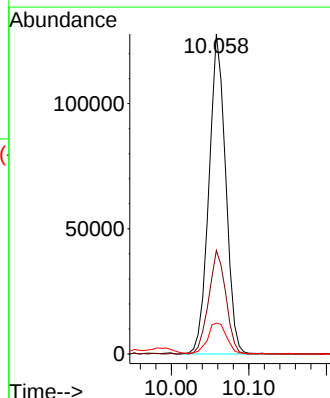
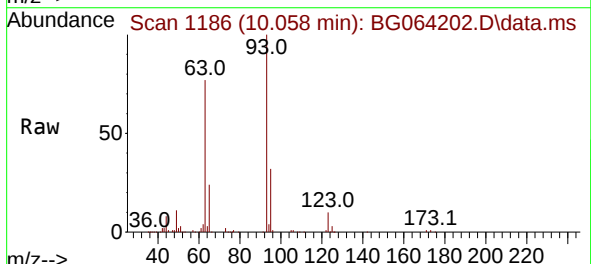
Tgt Ion: 93 Resp: 191558

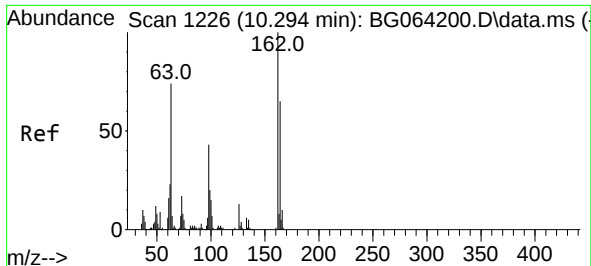
Ion Ratio Lower Upper

93 100

95 32.4 24.6 36.8

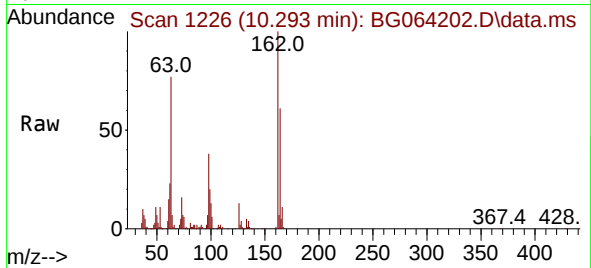
123 9.7 8.8 13.2



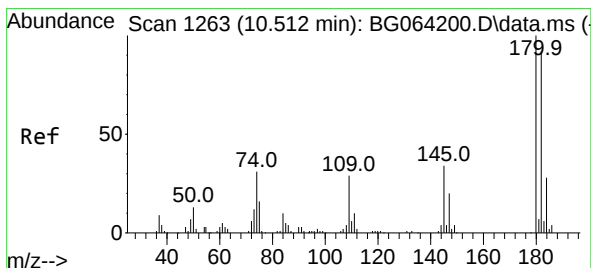
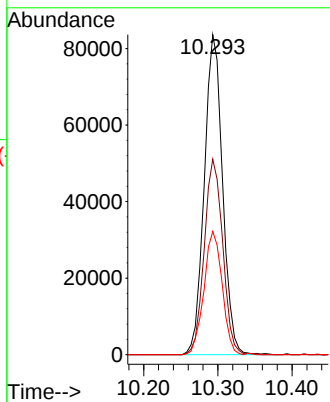
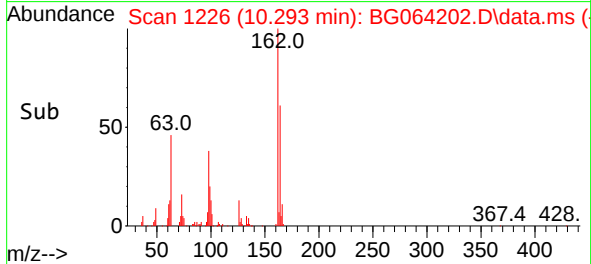


#29
 2,4-Dichlorophenol
 Concen: 63.593 ng
 RT: 10.293 min Scan# 1226
 Delta R.T. -0.001 min
 Lab File: BG064202.D
 Acq: 7 Apr 2025 13:00

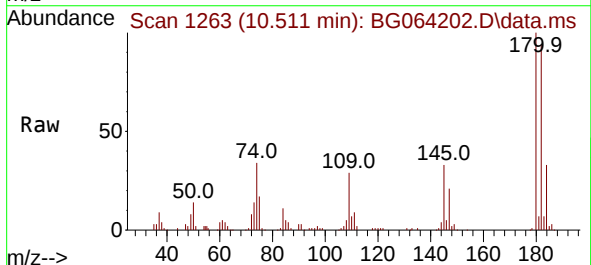
Instrument :
 BNA_G
 ClientSampleId :



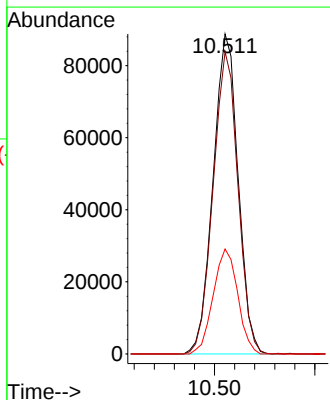
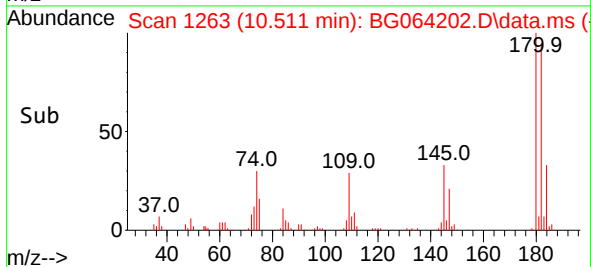
Tgt Ion:162 Resp: 143469
 Ion Ratio Lower Upper
 162 100
 164 61.1 45.0 85.0
 98 38.5 23.4 63.4

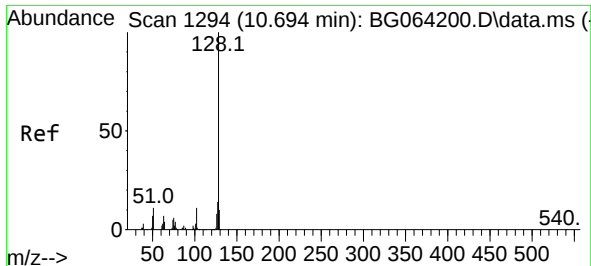


#30
 1,2,4-Trichlorobenzene
 Concen: 61.525 ng
 RT: 10.511 min Scan# 1263
 Delta R.T. -0.001 min
 Lab File: BG064202.D
 Acq: 7 Apr 2025 13:00



Tgt Ion:180 Resp: 153040
 Ion Ratio Lower Upper
 180 100
 182 94.5 73.6 110.4
 145 32.8 27.0 40.4

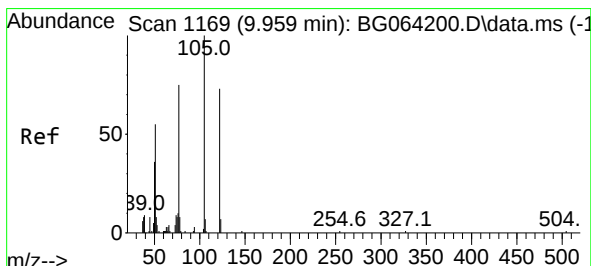
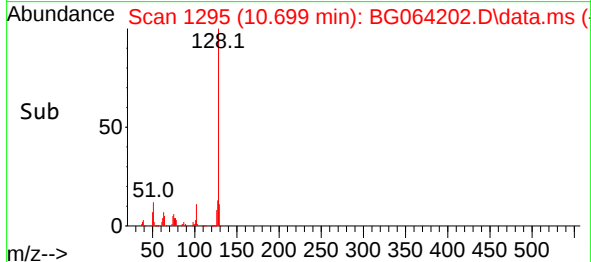
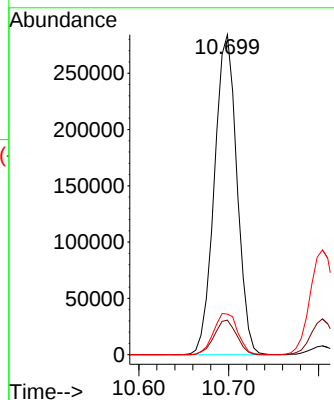
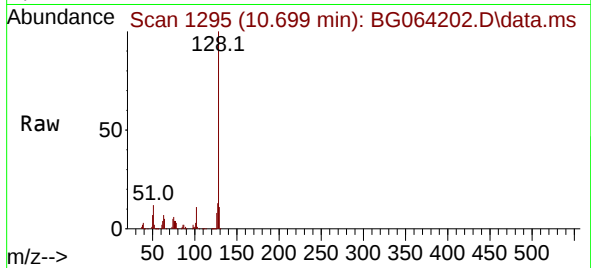




#31
Naphthalene
Concen: 60.180 ng
RT: 10.699 min Scan# 1175
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

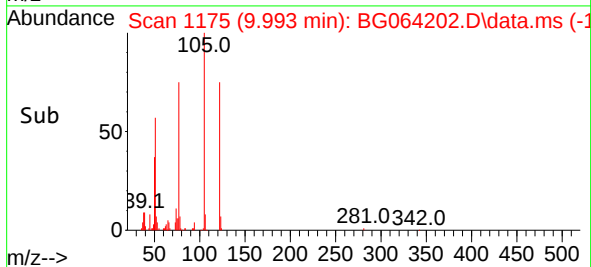
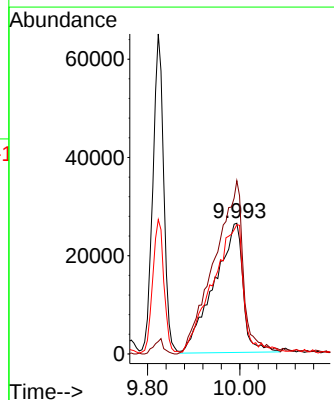
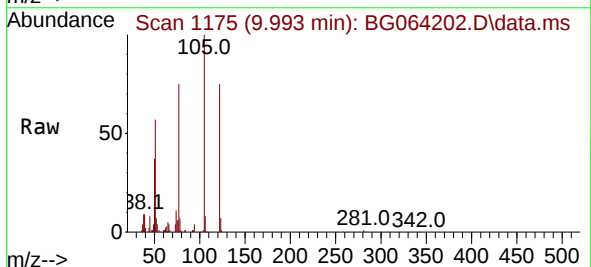
Instrument :
BNA_G
ClientSampleId :

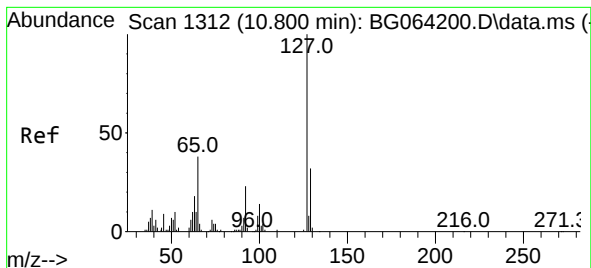
Tgt Ion:128 Resp: 494890
Ion Ratio Lower Upper
128 100
129 10.8 8.2 12.2
127 12.7 11.1 16.7



#32
Benzoic acid
Concen: 63.936 ng
RT: 9.993 min Scan# 1175
Delta R.T. 0.034 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion:122 Resp: 114416
Ion Ratio Lower Upper
122 100
105 132.7 114.2 154.2
77 98.9 82.1 122.1

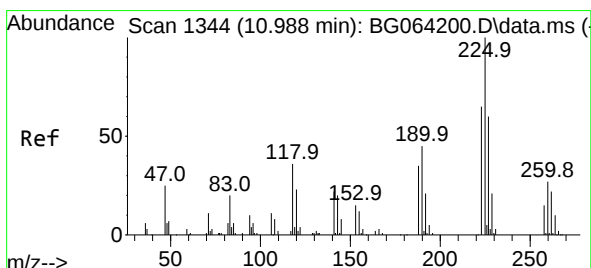
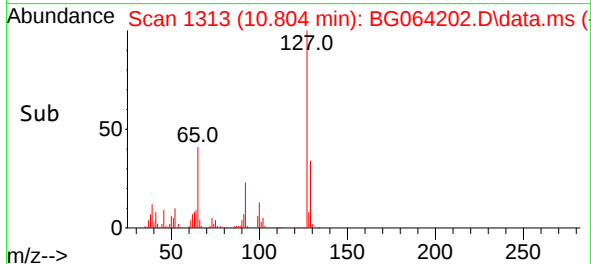
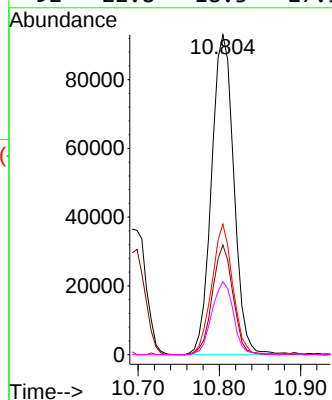
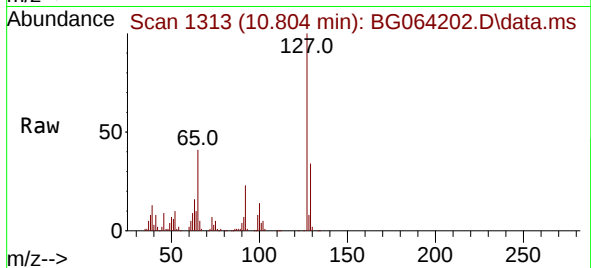




#33
4-Chloroaniline
Concen: 59.738 ng
RT: 10.804 min Scan# 1312
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

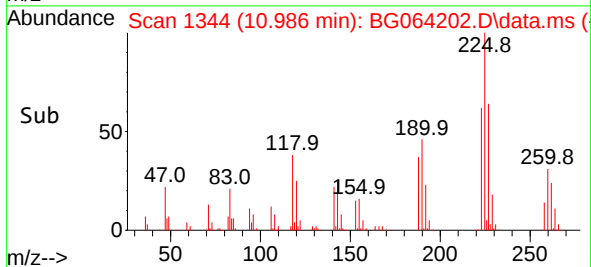
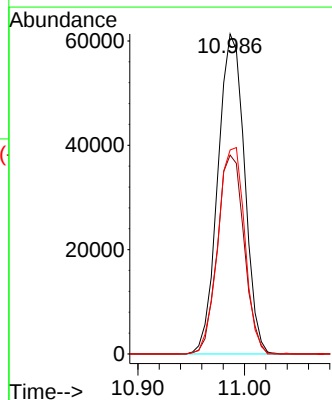
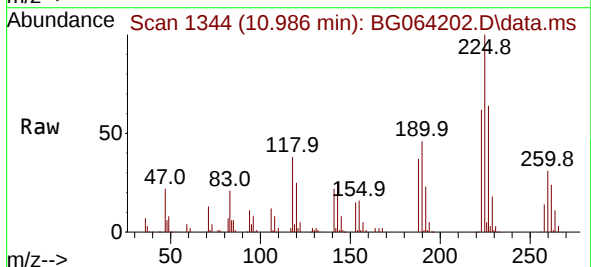
Instrument :
BNA_G
ClientSampleId :

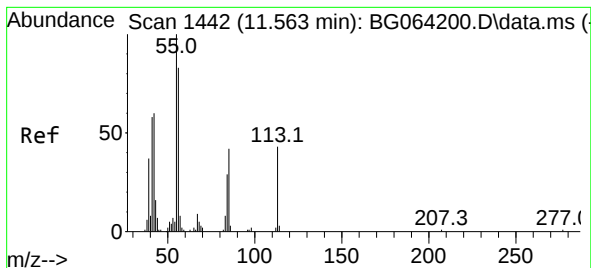
Tgt Ion:127	Resp: 177747
Ion Ratio	Lower Upper
127 100	
129 34.2	25.8 38.6
65 40.8	30.0 45.0
92 22.8	18.3 27.5



#34
Hexachlorobutadiene
Concen: 61.236 ng
RT: 10.986 min Scan# 1344
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion:225	Resp: 106354
Ion Ratio	Lower Upper
225 100	
223 62.1	51.9 77.9
227 63.7	48.1 72.1





#35

Caprolactam

Concen: 59.410 ng

RT: 11.586 min Scan# 1446

Delta R.T. 0.022 min

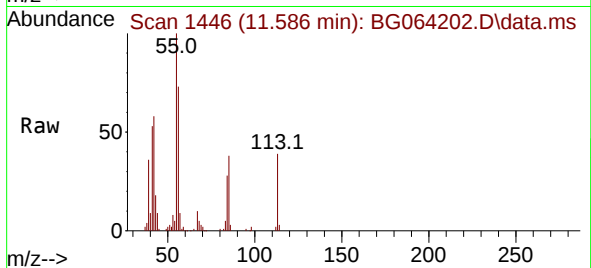
Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

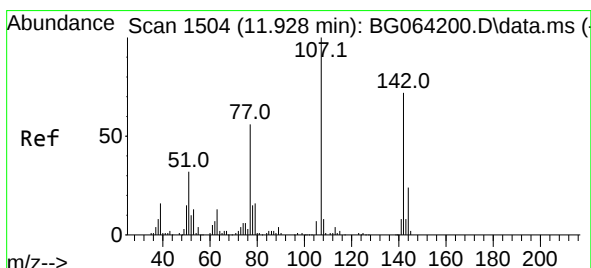
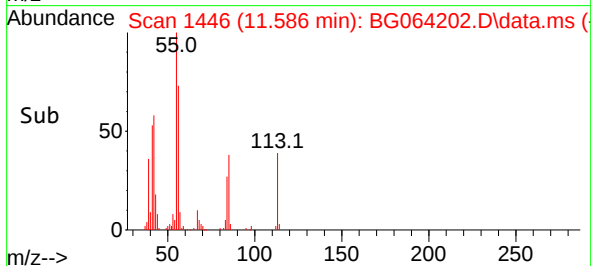
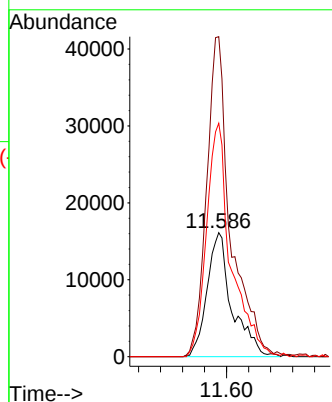
Instrument :

BNA_G

ClientSampleId :



Tgt Ion:	113	Resp:	50812
Ion Ratio	Lower	Upper	
113	100		
55	258.0	212.9	252.9#
56	188.2	171.0	211.0



#36

4-Chloro-3-methylphenol

Concen: 60.443 ng

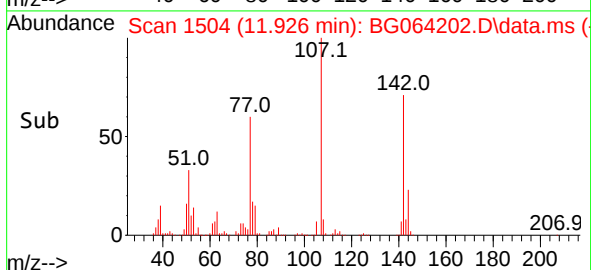
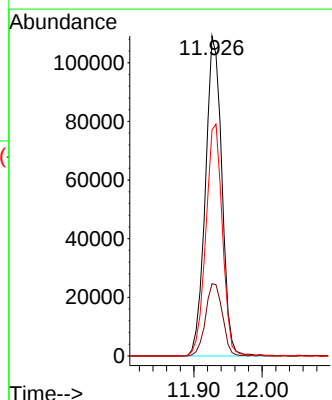
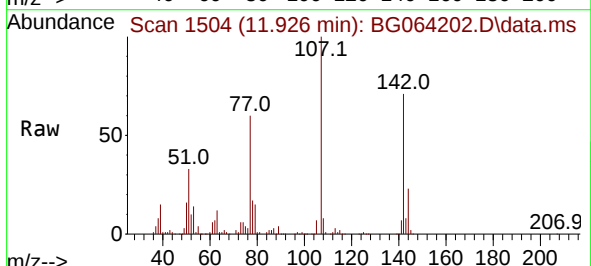
RT: 11.926 min Scan# 1504

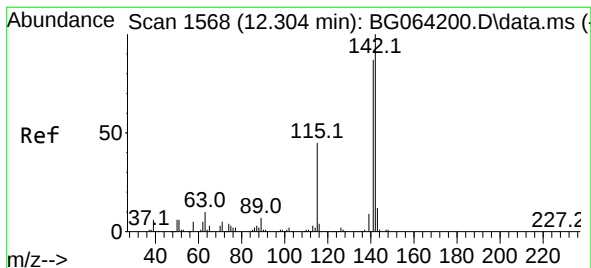
Delta R.T. -0.001 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

Tgt Ion:	107	Resp:	182662
Ion Ratio	Lower	Upper	
107	100		
144	22.6	19.1	28.7
142	70.7	57.8	86.8





#37

2-Methylnaphthalene

Concen: 60.007 ng

RT: 12.308 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

Instrument :

BNA_G

ClientSampleId :

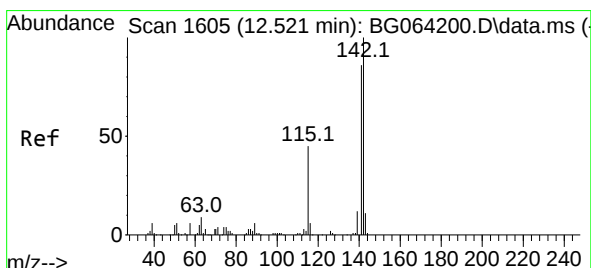
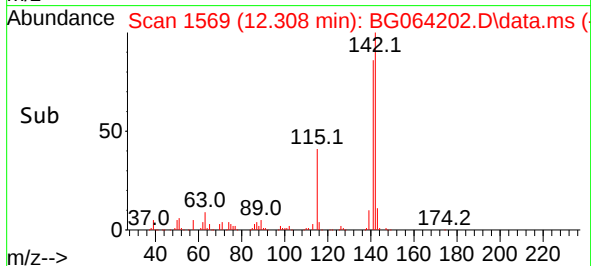
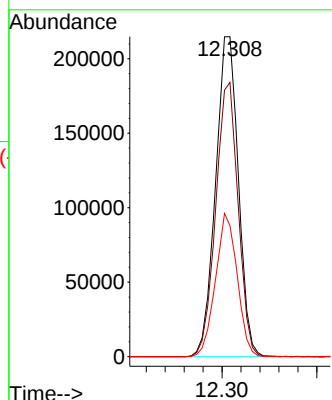
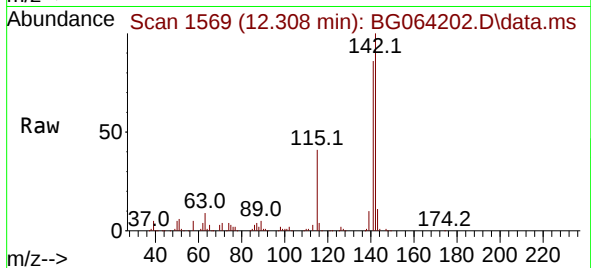
Tgt Ion:142 Resp: 358973

Ion Ratio Lower Upper

142 100

141 85.7 70.0 105.0

115 40.9 35.9 53.9



#38

1-Methylnaphthalene

Concen: 59.866 ng

RT: 12.526 min Scan# 1606

Delta R.T. 0.005 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

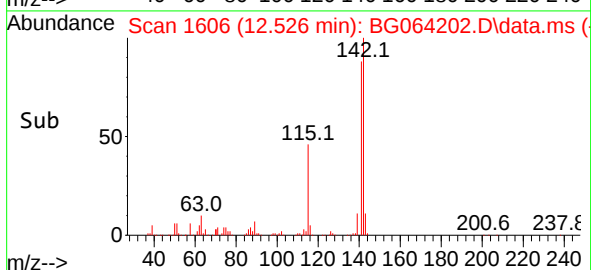
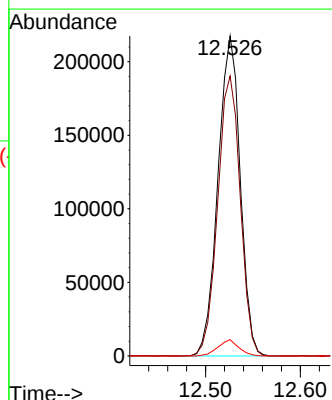
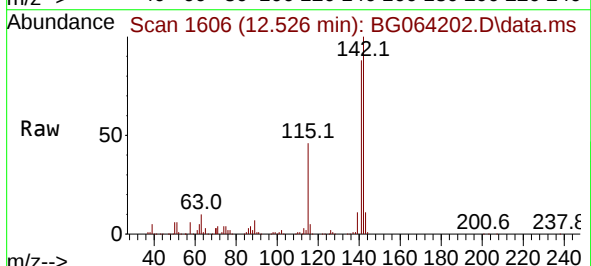
Tgt Ion:142 Resp: 354724

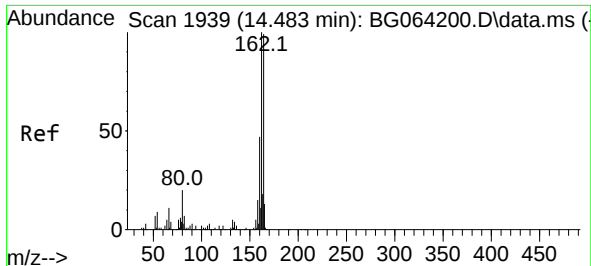
Ion Ratio Lower Upper

142 100

141 87.5 69.1 103.7

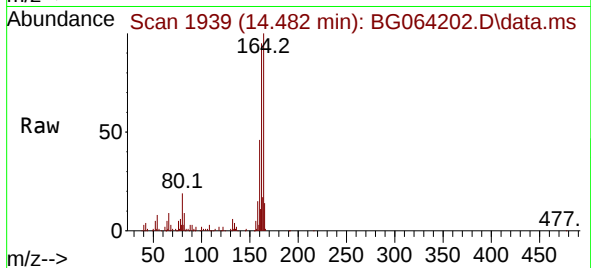
116 5.1 4.6 6.8



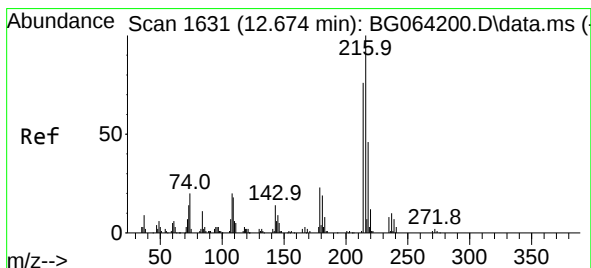
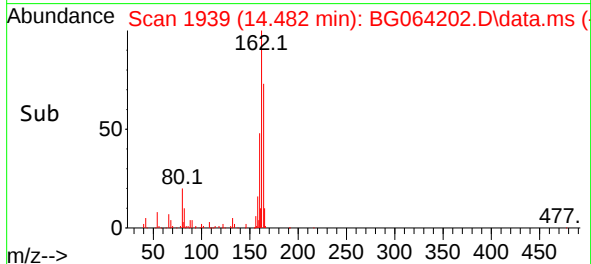
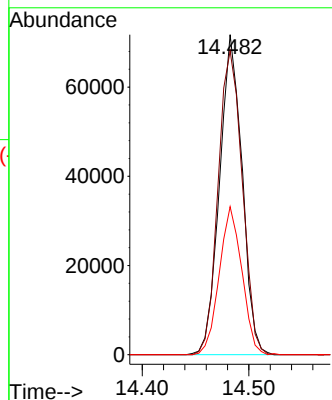


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.482 min Scan# 1939
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Instrument :
BNA_G
ClientSampleId :

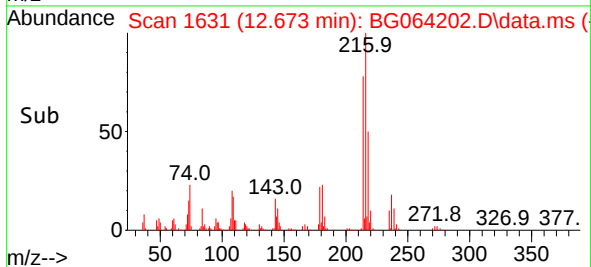
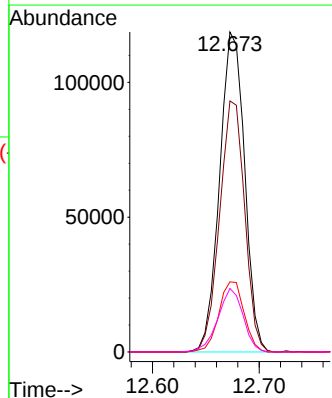
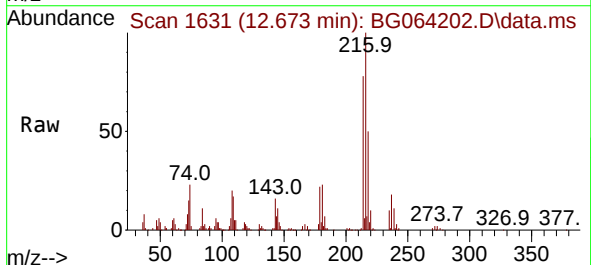


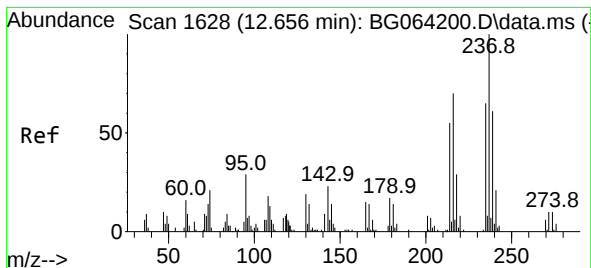
Tgt Ion:164 Resp: 105229
Ion Ratio Lower Upper
164 100
162 94.9 80.8 121.2
160 46.3 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 61.997 ng
RT: 12.673 min Scan# 1631
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

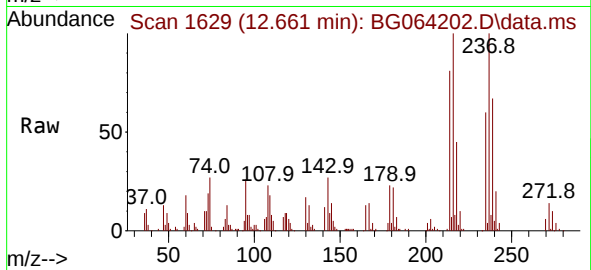
Tgt Ion:216 Resp: 193275
Ion Ratio Lower Upper
216 100
214 78.5 61.7 92.5
179 22.1 18.7 28.1
108 20.0 16.1 24.1



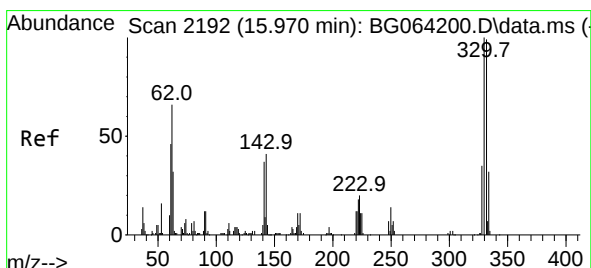
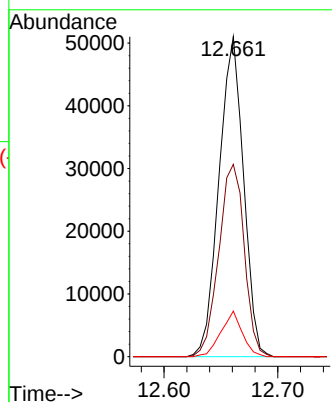
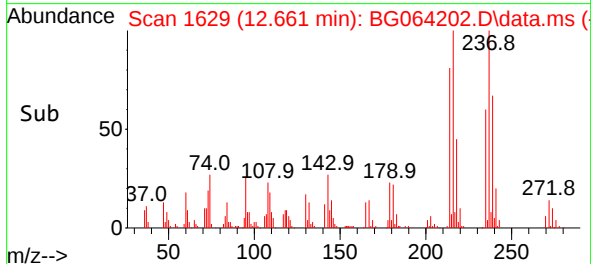


#41
Hexachlorocyclopentadiene
Concen: 68.262 ng
RT: 12.661 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

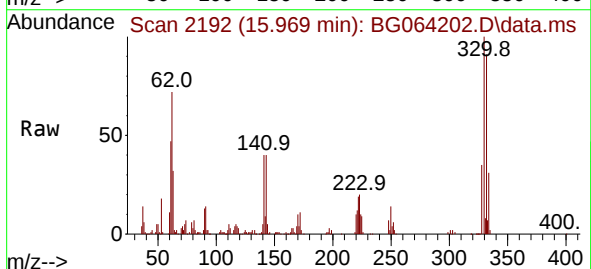
Instrument :
BNA_G
ClientSampleId :



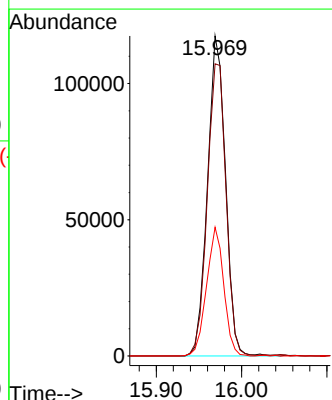
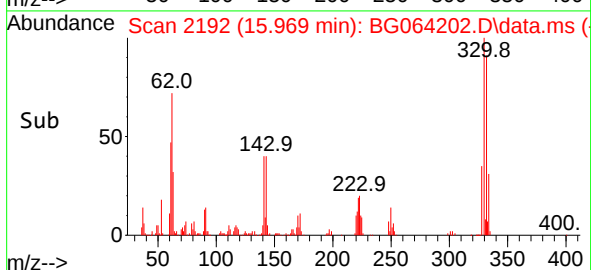
Tgt Ion:237 Resp: 76504
Ion Ratio Lower Upper
237 100
235 60.1 45.2 85.2
272 14.2 0.0 30.2

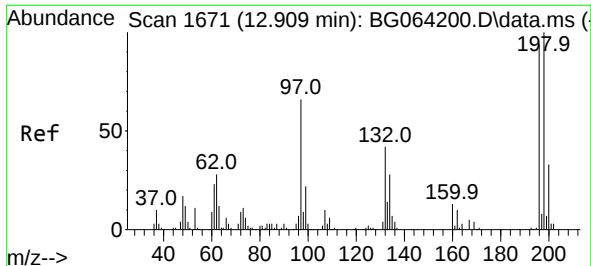


#42
2,4,6-Tribromophenol
Concen: 121.765 ng
RT: 15.969 min Scan# 2192
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00



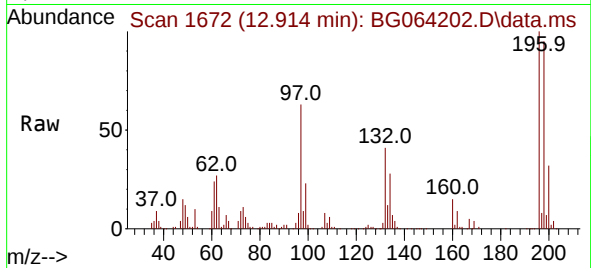
Tgt Ion:330 Resp: 172040
Ion Ratio Lower Upper
330 100
332 95.3 78.6 118.0
141 38.6 30.2 45.2



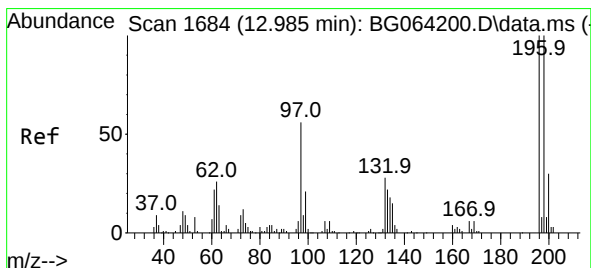
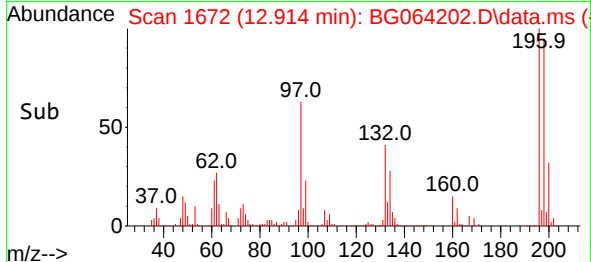
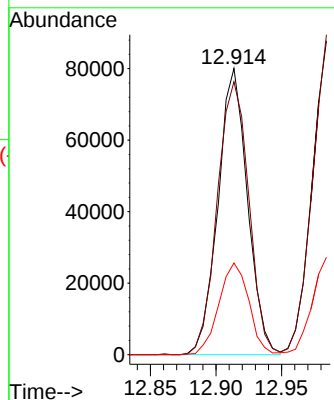


#43
 2,4,6-Trichlorophenol
 Concen: 63.057 ng
 RT: 12.914 min Scan# 1
 Delta R.T. 0.005 min
 Lab File: BG064202.D
 Acq: 7 Apr 2025 13:00

Instrument :
 BNA_G
 ClientSampleId :

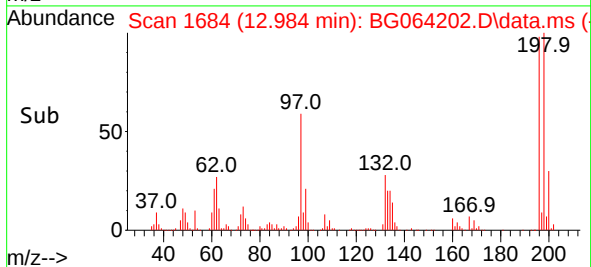
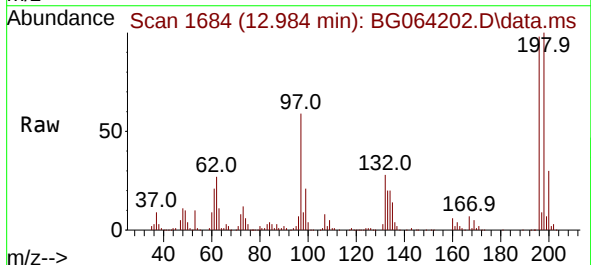
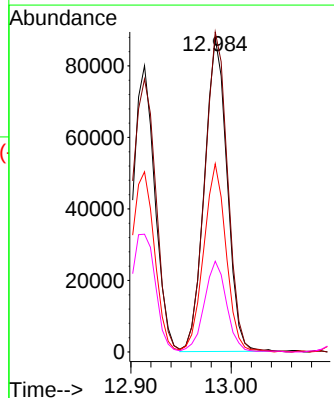


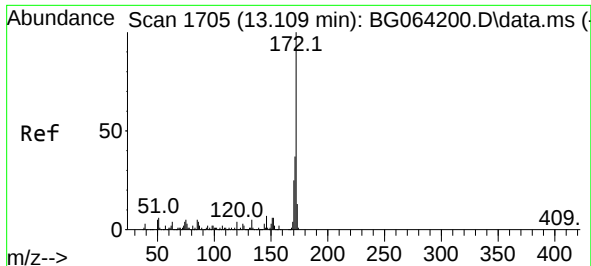
Tgt Ion:196 Resp: 125391
 Ion Ratio Lower Upper
 196 100
 198 95.4 85.0 127.4
 200 32.0 28.2 42.4



#44
 2,4,5-Trichlorophenol
 Concen: 61.780 ng
 RT: 12.984 min Scan# 1684
 Delta R.T. -0.001 min
 Lab File: BG064202.D
 Acq: 7 Apr 2025 13:00

Tgt Ion:196 Resp: 137812
 Ion Ratio Lower Upper
 196 100
 198 101.9 80.7 121.1
 97 59.9 45.2 67.8
 132 28.9 22.9 34.3

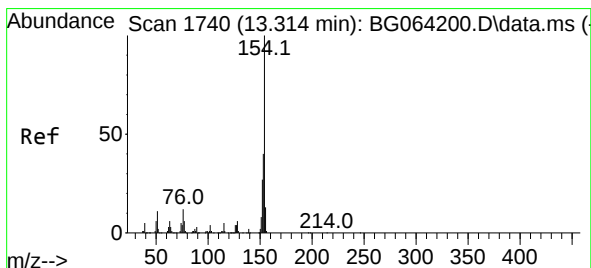
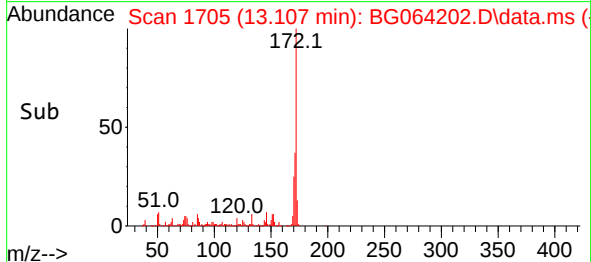
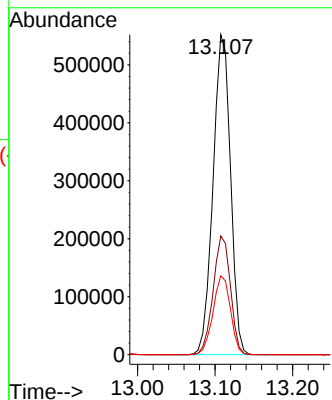
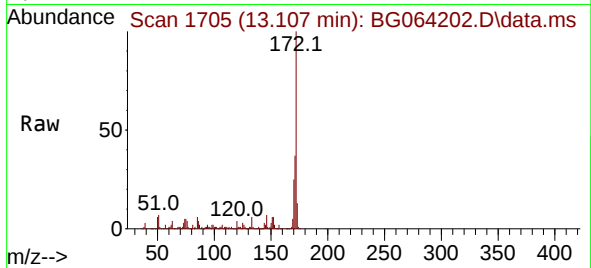




#45
2-Fluorobiphenyl
Concen: 119.625 ng
RT: 13.107 min Scan# 1705
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

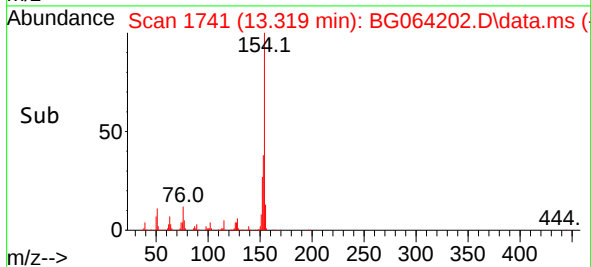
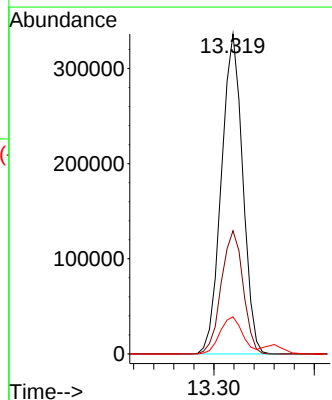
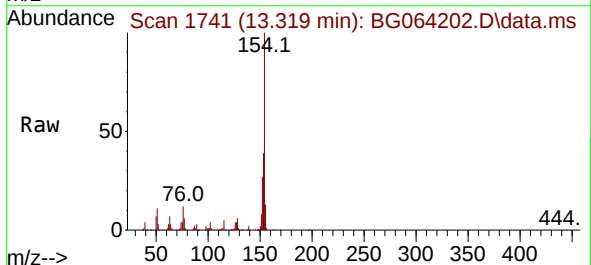
Instrument :
BNA_G
ClientSampleId :

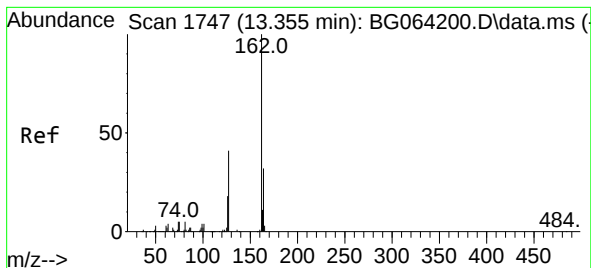
Tgt Ion:172 Resp: 865644
Ion Ratio Lower Upper
172 100
171 37.1 29.4 44.2
170 24.7 19.7 29.5



#46
1,1'-Biphenyl
Concen: 60.549 ng
RT: 13.319 min Scan# 1741
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

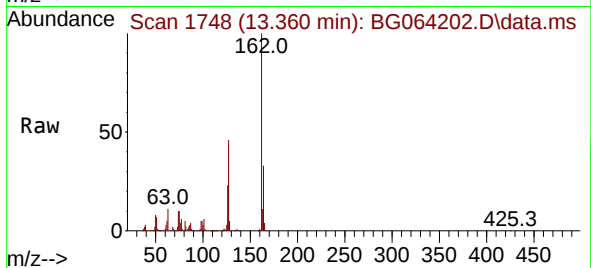
Tgt Ion:154 Resp: 495159
Ion Ratio Lower Upper
154 100
153 38.5 19.7 59.7
76 11.6 0.0 31.8



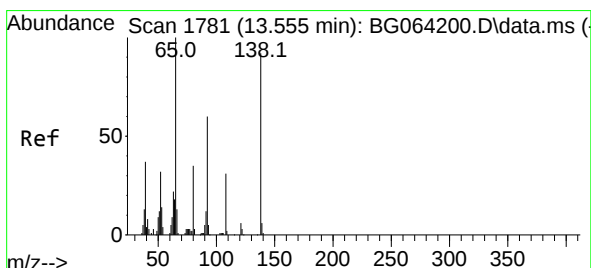
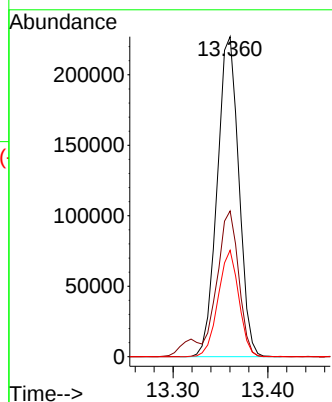
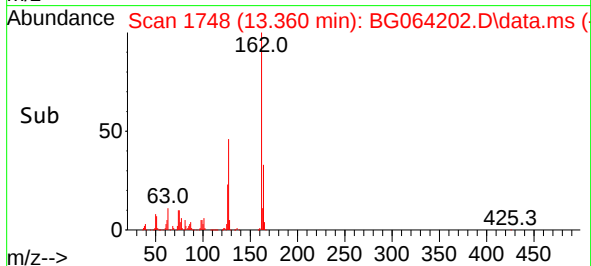


#47
2-Chloronaphthalene
Concen: 61.001 ng
RT: 13.360 min Scan# 1748
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Instrument :
BNA_G
ClientSampleId :

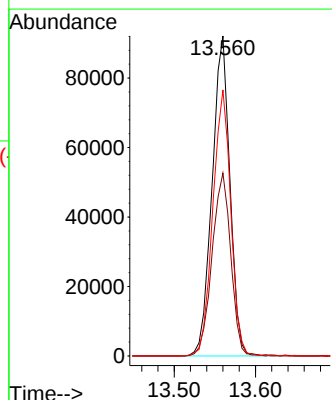
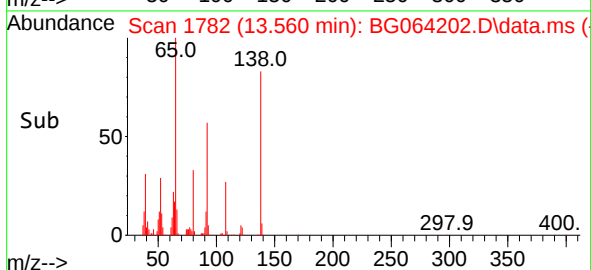
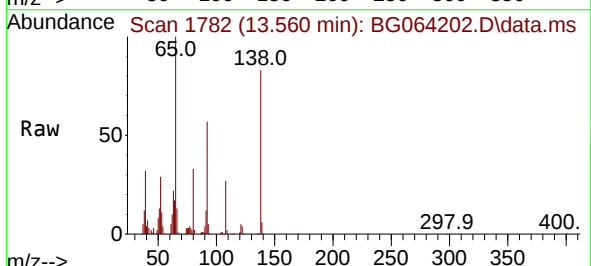


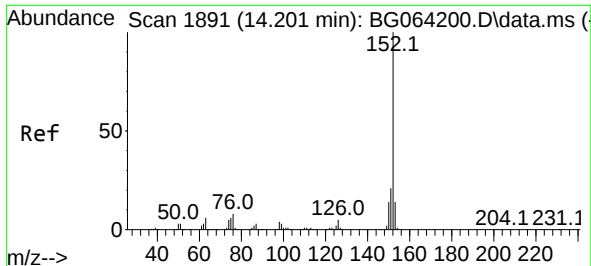
Tgt Ion:162 Resp: 359484
Ion Ratio Lower Upper
162 100
127 45.6 35.7 53.5
164 33.3 25.8 38.6



#48
2-Nitroaniline
Concen: 64.963 ng
RT: 13.560 min Scan# 1782
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion: 65 Resp: 140223
Ion Ratio Lower Upper
65 100
92 57.2 48.1 72.1
138 83.1 73.8 110.8

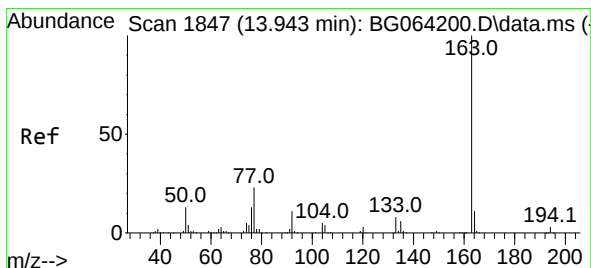
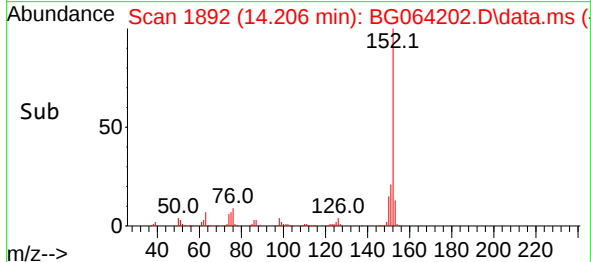
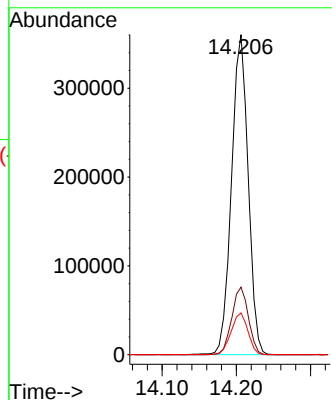
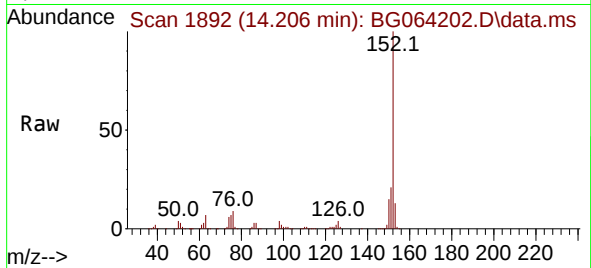




#49
Acenaphthylene
Concen: 60.603 ng
RT: 14.206 min Scan# 1891
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

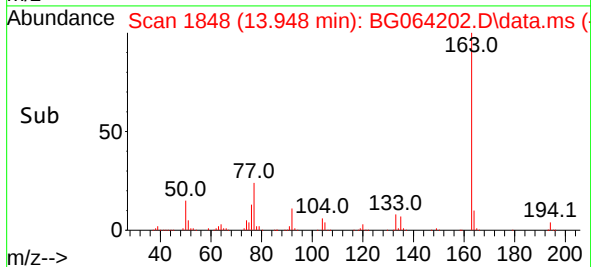
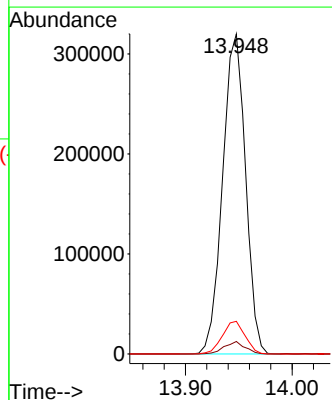
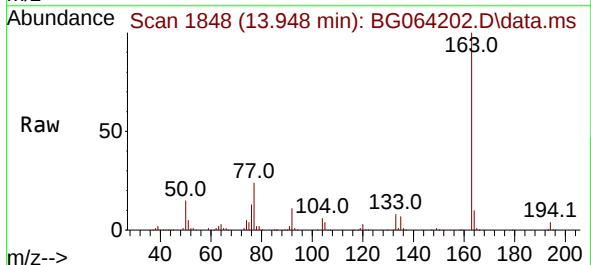
Instrument :
BNA_G
ClientSampleId :

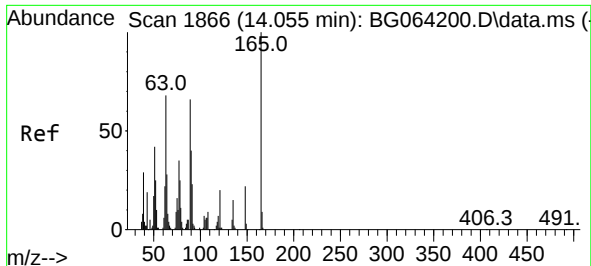
Tgt Ion:152 Resp: 560849
Ion Ratio Lower Upper
152 100
151 21.1 17.1 25.7
153 13.0 11.0 16.6



#50
Dimethylphthalate
Concen: 59.127 ng
RT: 13.948 min Scan# 1848
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion:163 Resp: 477136
Ion Ratio Lower Upper
163 100
194 3.9 2.8 4.2
164 10.2 8.6 13.0

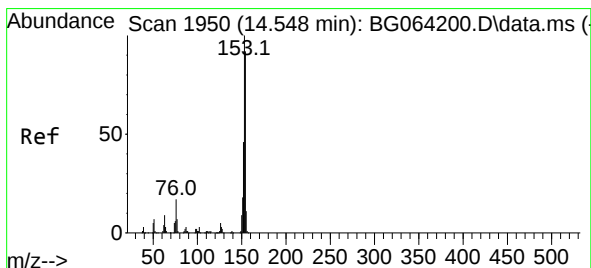
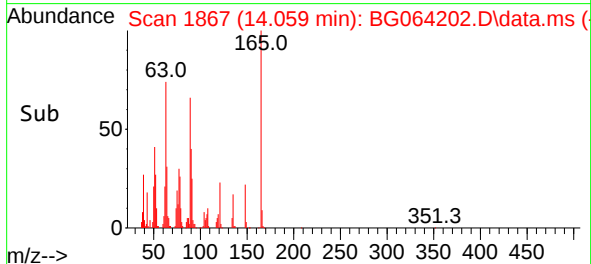
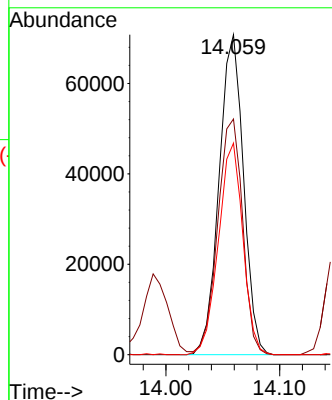
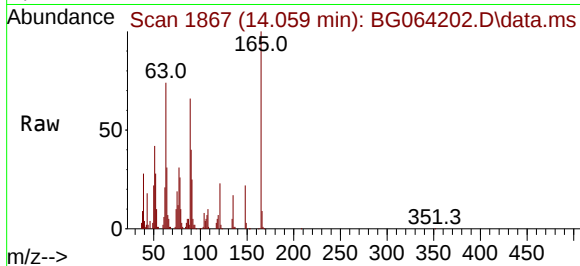




#51
2,6-Dinitrotoluene
Concen: 63.951 ng
RT: 14.059 min Scan# 1866
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

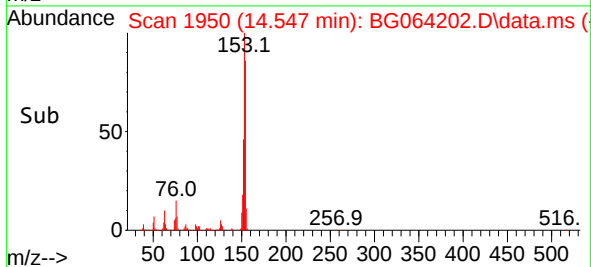
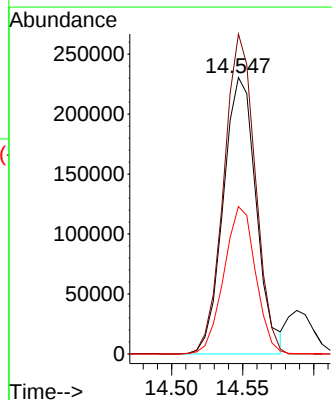
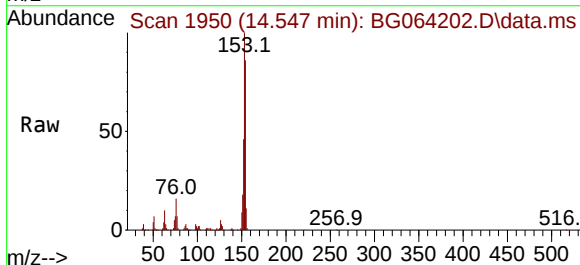
Instrument :
BNA_G
ClientSampleId :

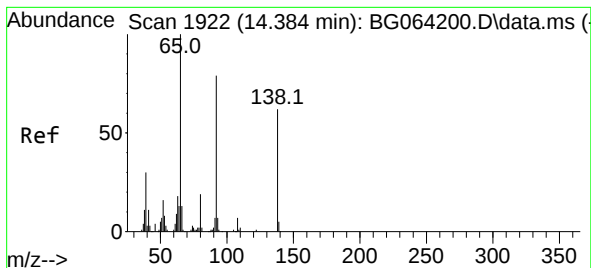
Tgt Ion:165 Resp: 105440
Ion Ratio Lower Upper
165 100
63 73.6 54.9 82.3
89 66.1 52.5 78.7



#52
Acenaphthene
Concen: 60.011 ng
RT: 14.547 min Scan# 1950
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion:154 Resp: 372000
Ion Ratio Lower Upper
154 100
153 115.7 86.9 130.3
152 53.3 40.2 60.2

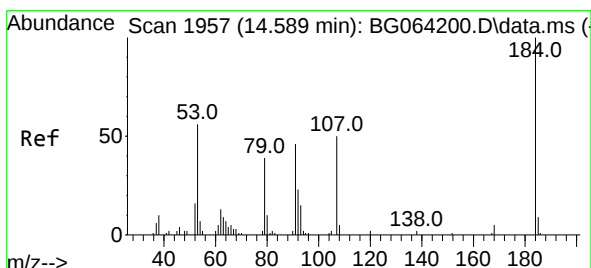
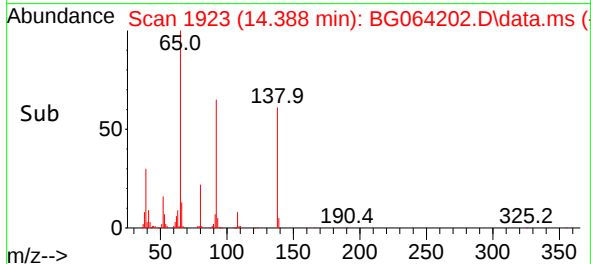
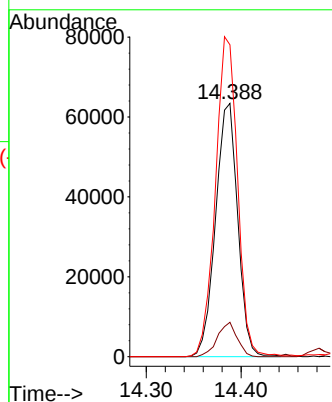
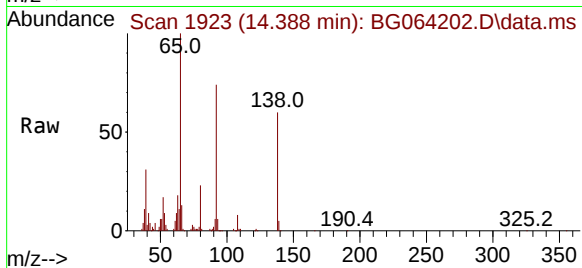




#53
3-Nitroaniline
Concen: 63.968 ng
RT: 14.388 min Scan# 1922
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

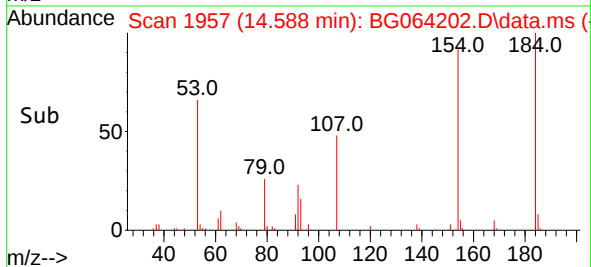
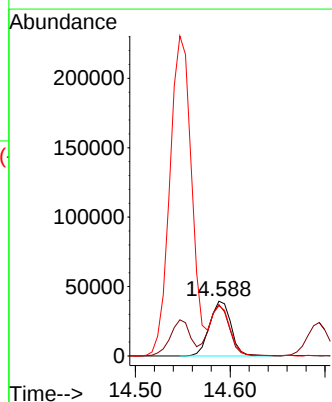
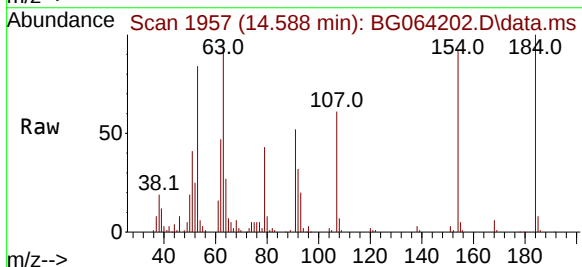
Instrument :
BNA_G
ClientSampleId :

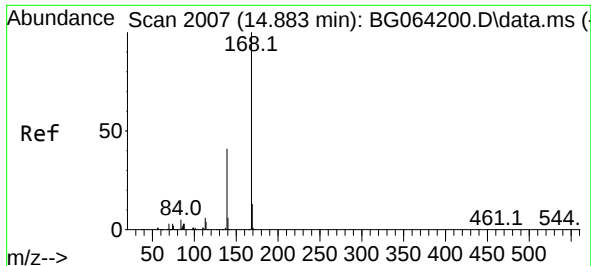
Tgt Ion:138 Resp: 103208
Ion Ratio Lower Upper
138 100
108 13.6 9.1 13.7
92 123.2 101.0 151.6



#54
2,4-Dinitrophenol
Concen: 58.961 ng
RT: 14.588 min Scan# 1957
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion:184 Resp: 62070
Ion Ratio Lower Upper
184 100
63 93.8 59.0 88.6#
154 91.9 62.1 93.1

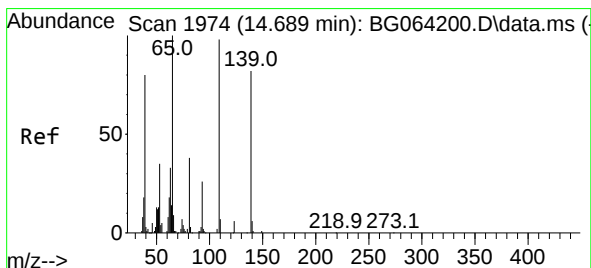
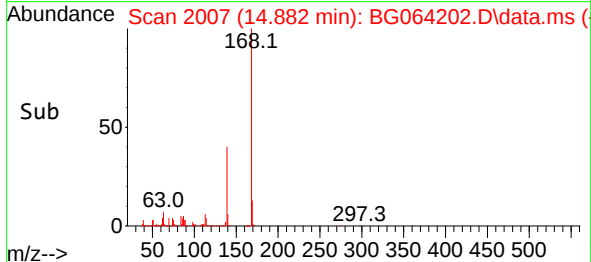
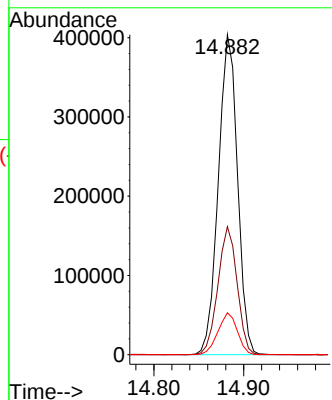
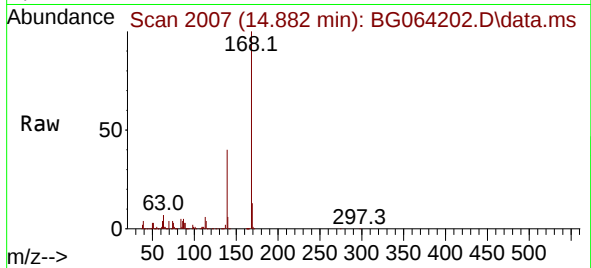




#55
Dibenzofuran
Concen: 60.172 ng
RT: 14.882 min Scan# 2007
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

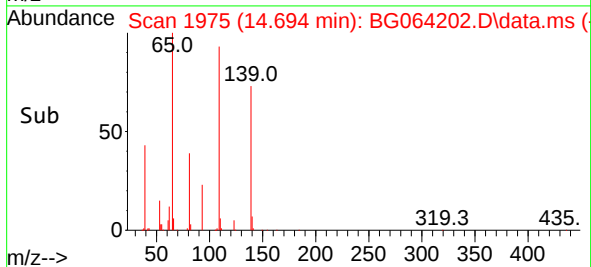
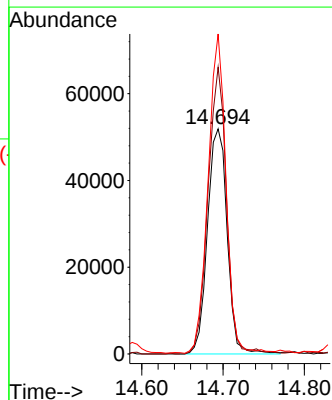
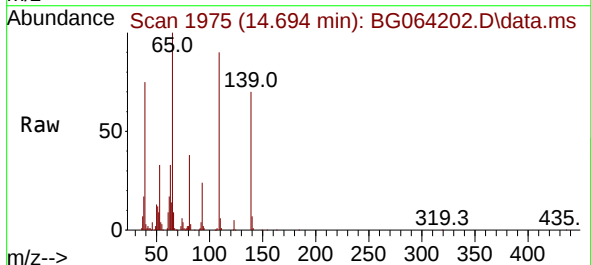
Instrument :
BNA_G
ClientSampleId :

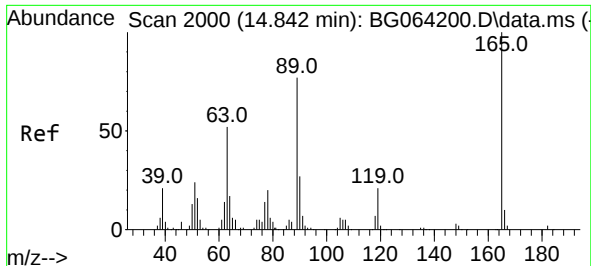
Tgt Ion:168 Resp: 598827
Ion Ratio Lower Upper
168 100
139 40.0 32.7 49.1
169 13.1 10.7 16.1



#56
4-Nitrophenol
Concen: 66.922 ng
RT: 14.694 min Scan# 1975
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

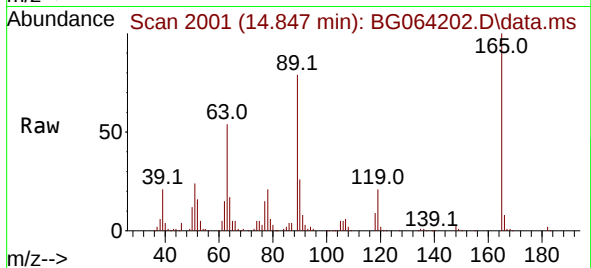
Tgt Ion:139 Resp: 87275
Ion Ratio Lower Upper
139 100
109 127.4 99.9 139.9
65 142.2 102.6 142.6



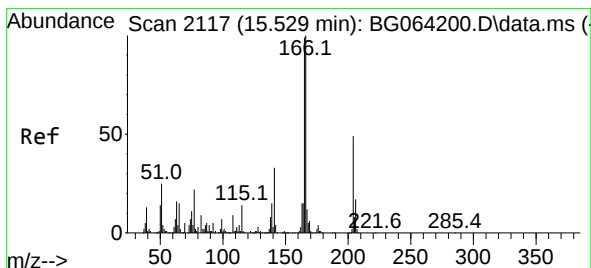
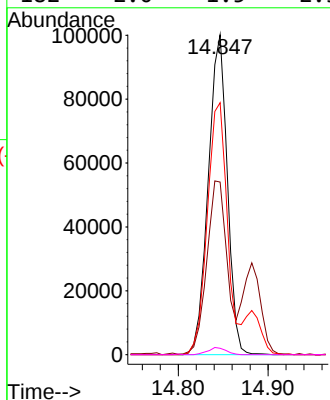
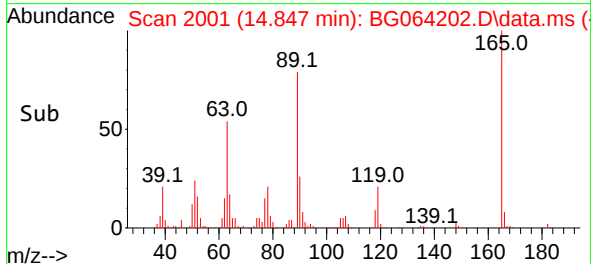


#57
2,4-Dinitrotoluene
Concen: 62.907 ng
RT: 14.847 min Scan# 2000
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

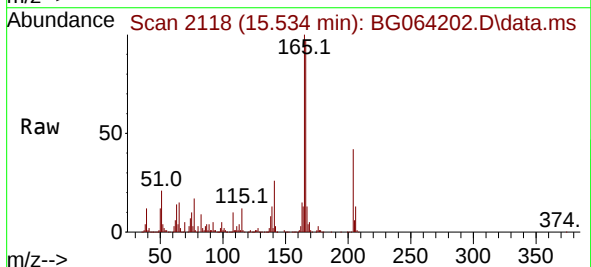
Instrument :
BNA_G
ClientSampleId :



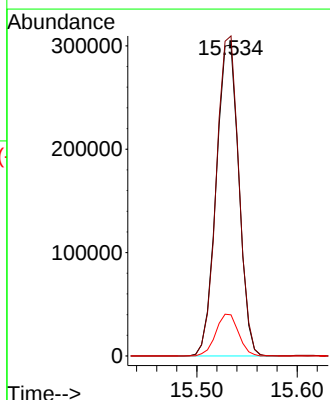
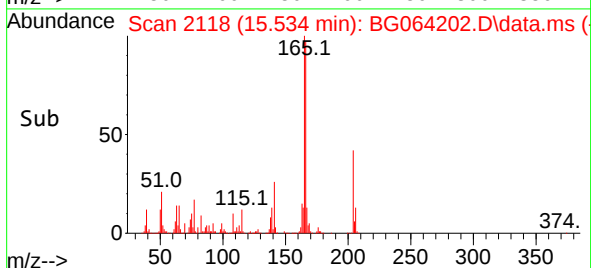
Tgt Ion:165 Resp: 147369
Ion Ratio Lower Upper
165 100
63 53.9 42.2 63.2
89 78.7 61.3 91.9
182 2.0 1.5 2.3

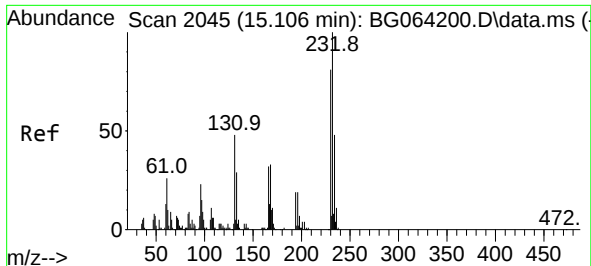


#58
Fluorene
Concen: 59.869 ng
RT: 15.534 min Scan# 2118
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00



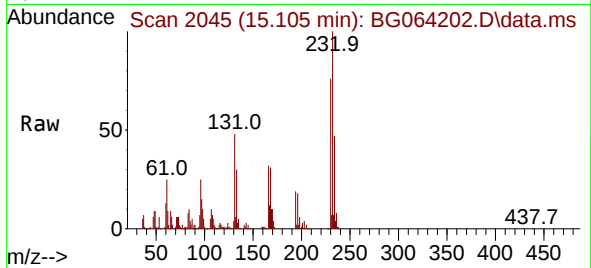
Tgt Ion:166 Resp: 472515
Ion Ratio Lower Upper
166 100
165 102.9 79.2 118.8
167 13.3 9.6 14.4



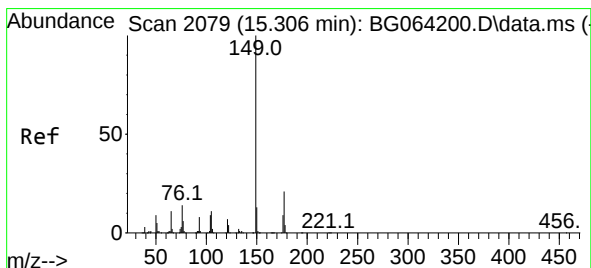
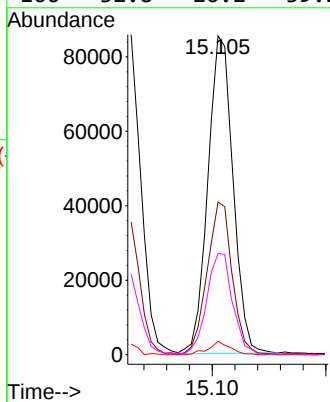
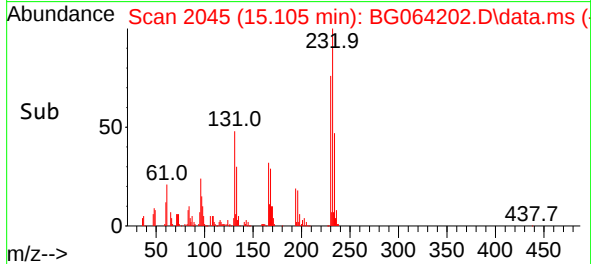


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 60.776 ng
 RT: 15.105 min Scan# 2045
 Delta R.T. -0.001 min
 Lab File: BG064202.D
 Acq: 7 Apr 2025 13:00

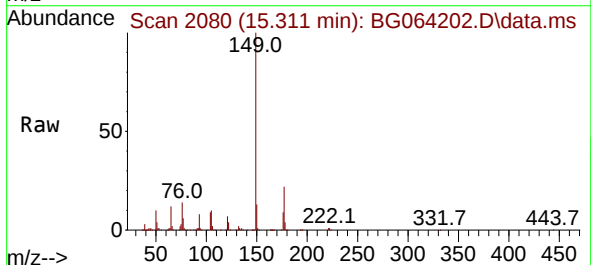
Instrument :
 BNA_G
 ClientSampleId :



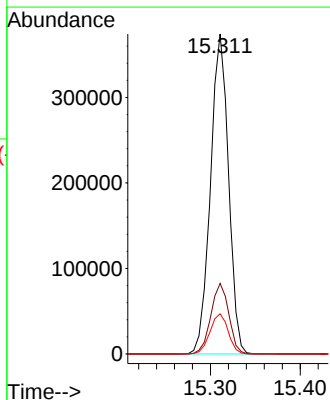
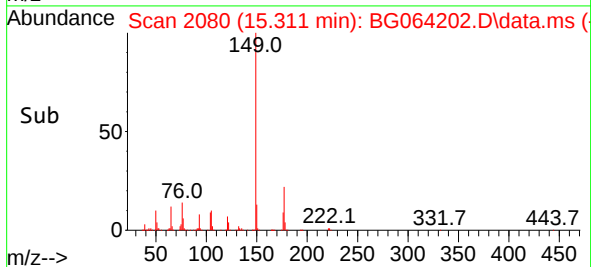
Tgt Ion:232 Resp: 131173
 Ion Ratio Lower Upper
 232 100
 131 48.0 37.4 56.2
 130 3.6 1.1 1.7#
 166 32.8 26.2 39.2

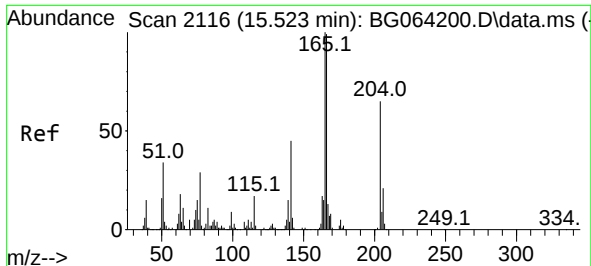


#60
 Diethylphthalate
 Concen: 60.431 ng
 RT: 15.311 min Scan# 2080
 Delta R.T. 0.005 min
 Lab File: BG064202.D
 Acq: 7 Apr 2025 13:00



Tgt Ion:149 Resp: 520697
 Ion Ratio Lower Upper
 149 100
 177 22.0 16.6 25.0
 150 12.6 10.4 15.6

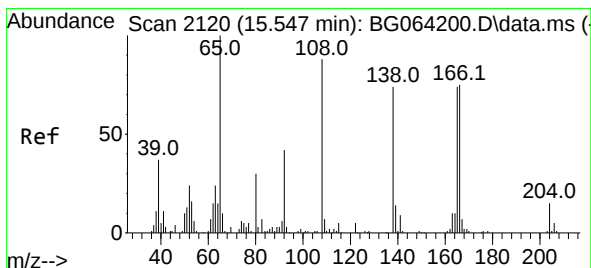
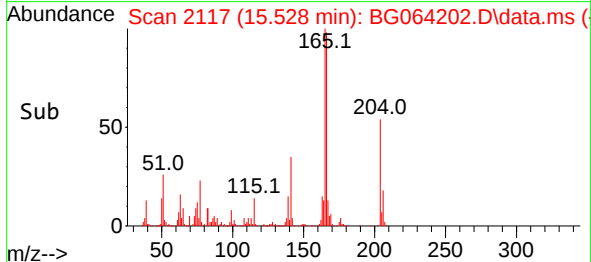
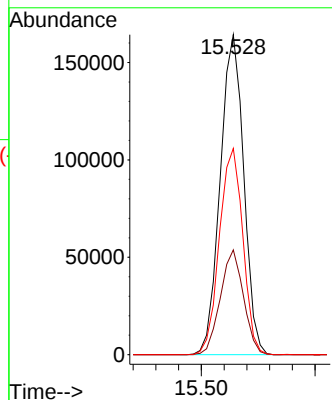
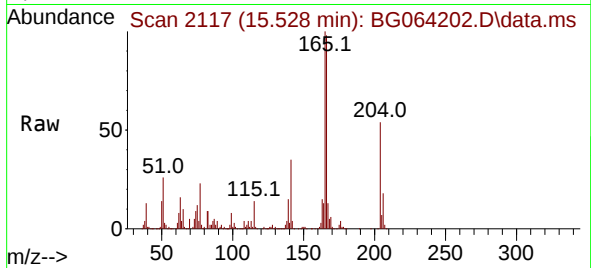




#61
4-Chlorophenyl-phenylether
Concen: 59.562 ng
RT: 15.528 min Scan# 2116
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

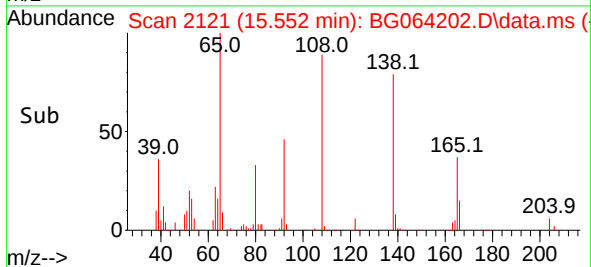
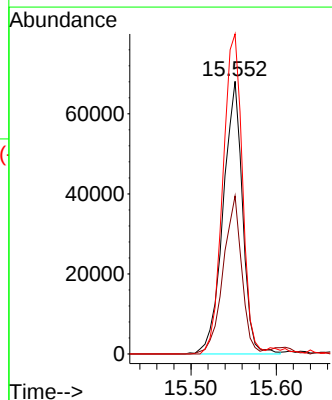
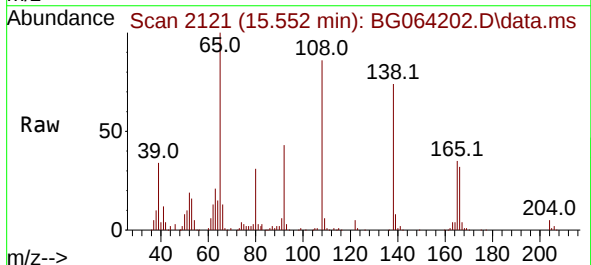
Instrument :
BNA_G
ClientSampleId :

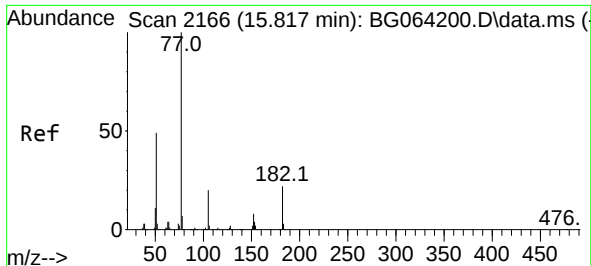
Tgt Ion:204 Resp: 235641
Ion Ratio Lower Upper
204 100
206 32.8 25.7 38.5
141 64.5 55.1 82.7



#62
4-Nitroaniline
Concen: 65.780 ng
RT: 15.552 min Scan# 2121
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

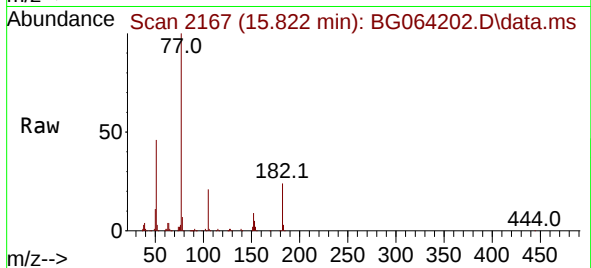
Tgt Ion:138 Resp: 108020
Ion Ratio Lower Upper
138 100
92 58.0 37.5 77.5
108 117.4 99.5 139.5



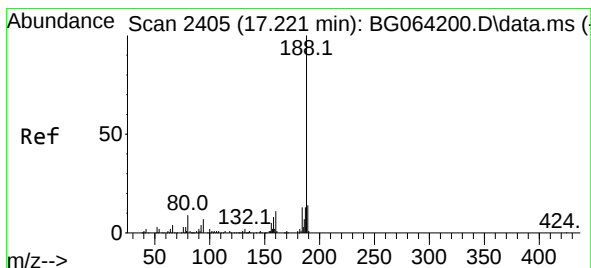
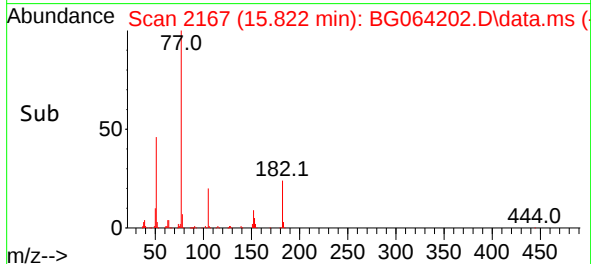
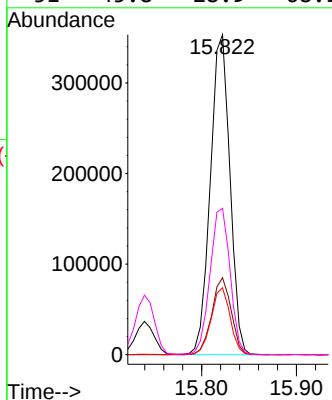


#63
Azobenzene
Concen: 60.050 ng
RT: 15.822 min Scan# 2166
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Instrument :
BNA_G
ClientSampleId :

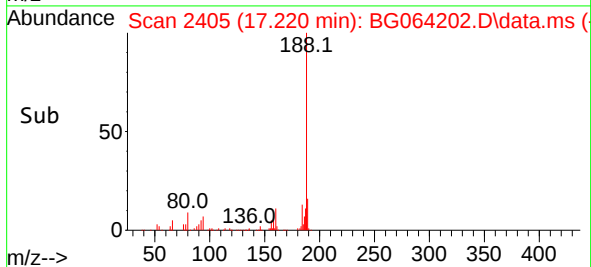
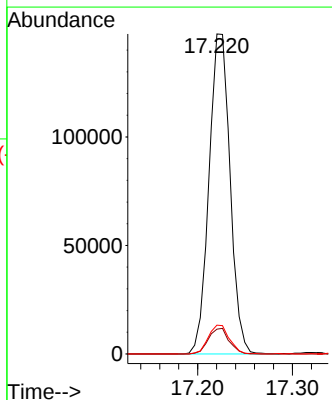
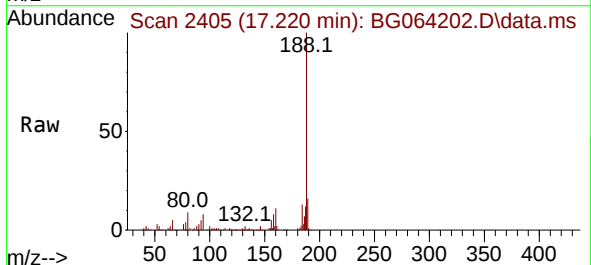


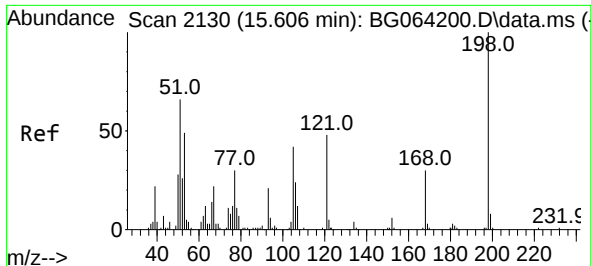
Tgt Ion: 77 Resp: 507377
Ion Ratio Lower Upper
77 100
182 24.1 2.4 42.4
105 20.9 0.0 39.7
51 45.8 28.9 68.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.220 min Scan# 2405
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

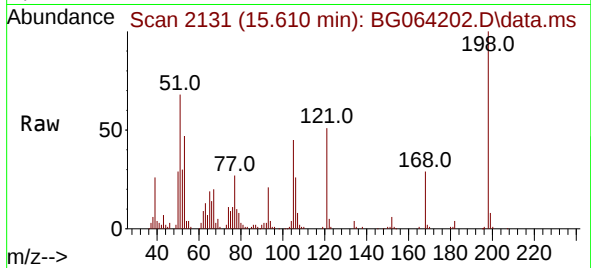
Tgt Ion:188 Resp: 227820
Ion Ratio Lower Upper
188 100
94 7.8 5.7 8.5
80 9.0 6.9 10.3



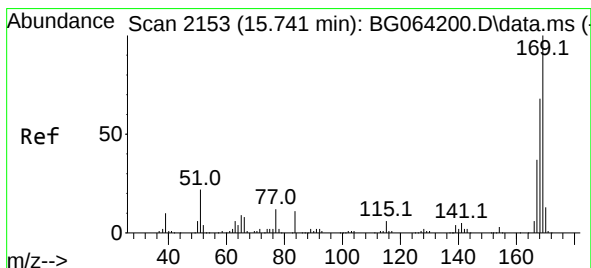
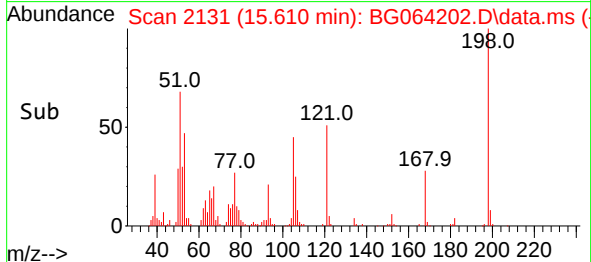
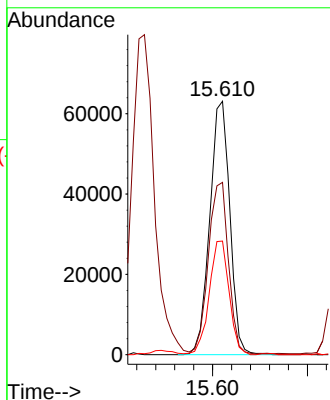


#65
4,6-Dinitro-2-methylphenol
Concen: 69.364 ng
RT: 15.610 min Scan# 2131
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Instrument :
BNA_G
ClientSampleId :

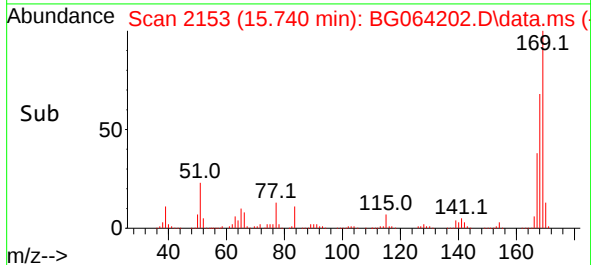
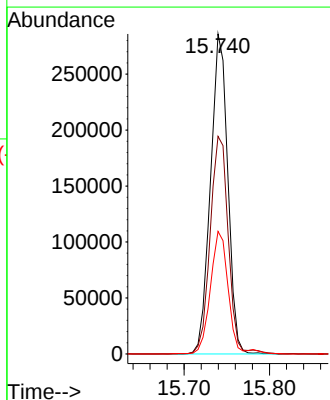
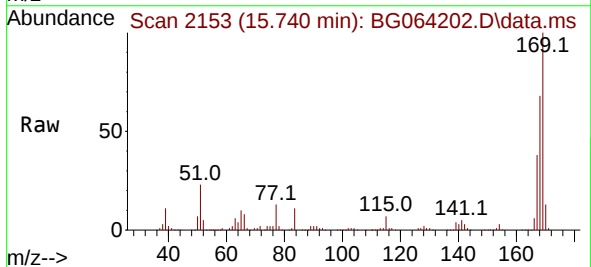


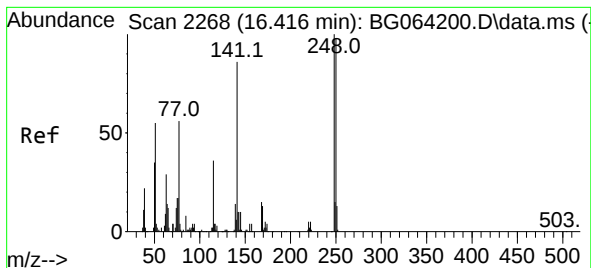
Tgt Ion:198 Resp: 92765
Ion Ratio Lower Upper
198 100
51 68.0 47.9 87.9
105 44.9 22.8 62.8



#66
n-Nitrosodiphenylamine
Concen: 60.453 ng
RT: 15.740 min Scan# 2153
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion:169 Resp: 402216
Ion Ratio Lower Upper
169 100
168 68.0 55.0 82.4
167 38.3 29.4 44.0

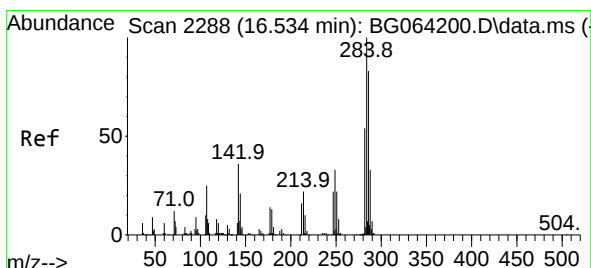
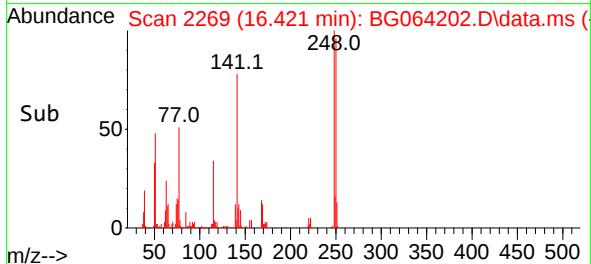
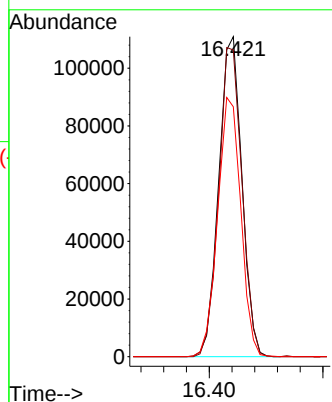
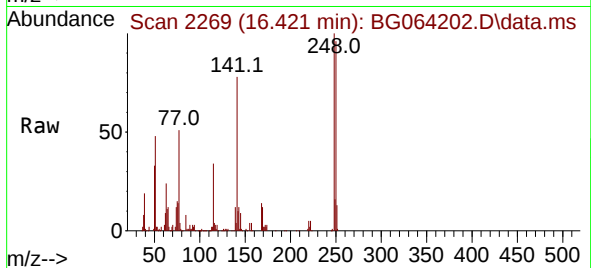




#67
4-Bromophenyl-phenylether
Concen: 61.308 ng
RT: 16.421 min Scan# 2269
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

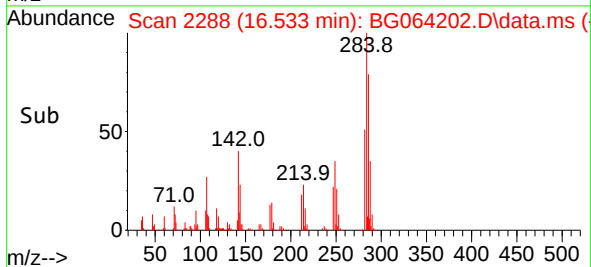
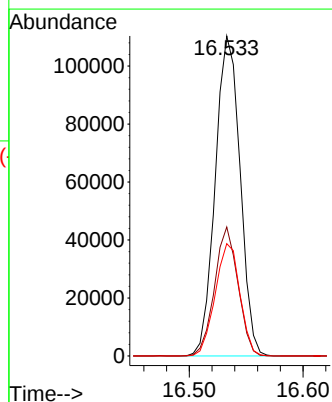
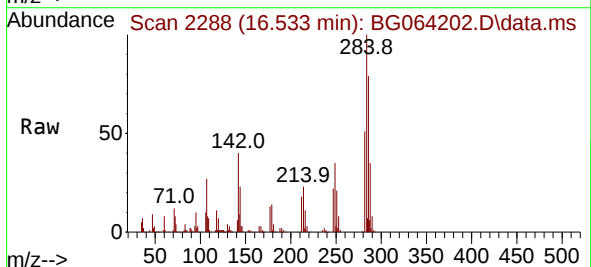
Instrument :
BNA_G
ClientSampleId :

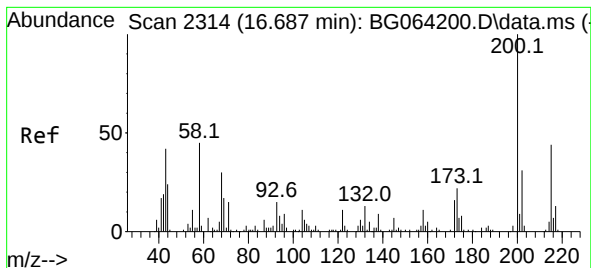
Tgt Ion:248 Resp: 156581
Ion Ratio Lower Upper
248 100
250 95.9 78.6 117.8
141 78.1 68.8 103.2



#68
Hexachlorobenzene
Concen: 60.533 ng
RT: 16.533 min Scan# 2288
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion:284 Resp: 167291
Ion Ratio Lower Upper
284 100
142 40.3 28.9 43.3
249 35.1 26.6 39.8





#69

Atrazine

Concen: 21.554 ng

RT: 16.686 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

Instrument :

BNA_G

ClientSampleId :

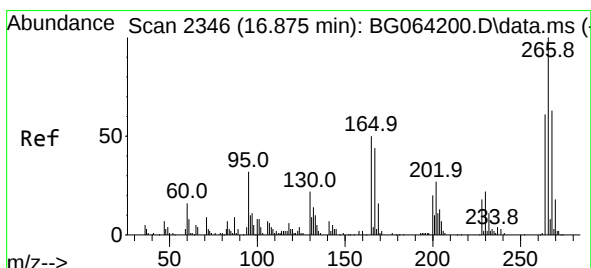
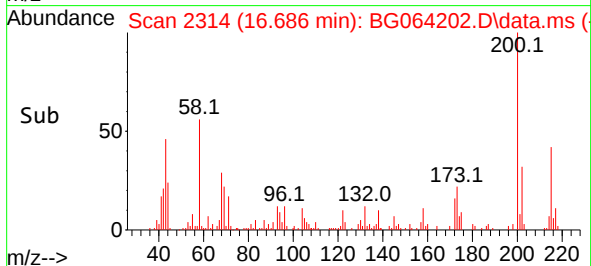
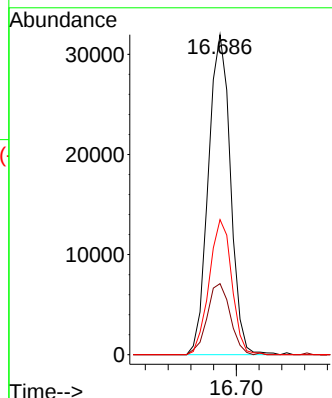
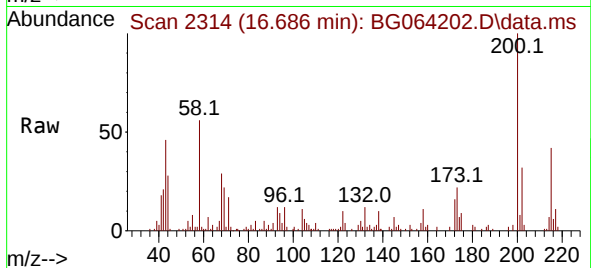
Tgt Ion:200 Resp: 43217

Ion Ratio Lower Upper

200 100

173 22.2 2.0 42.0

215 42.2 24.2 64.2



#70

Pentachlorophenol

Concen: 67.481 ng

RT: 16.874 min Scan# 2346

Delta R.T. -0.001 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

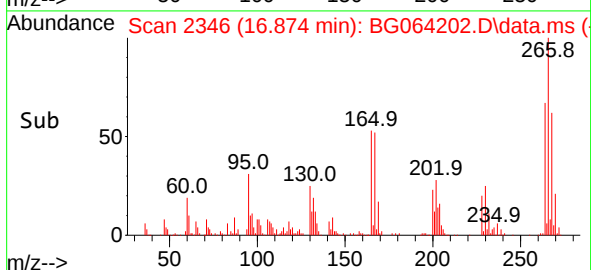
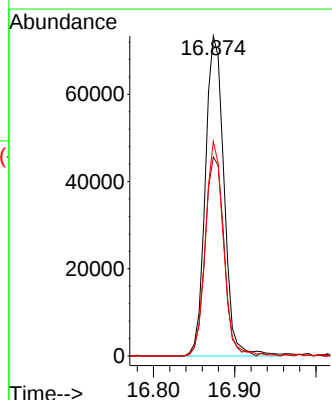
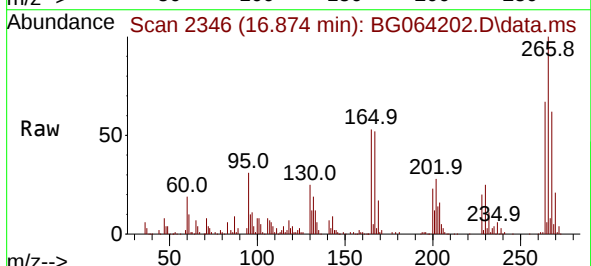
Tgt Ion:266 Resp: 116724

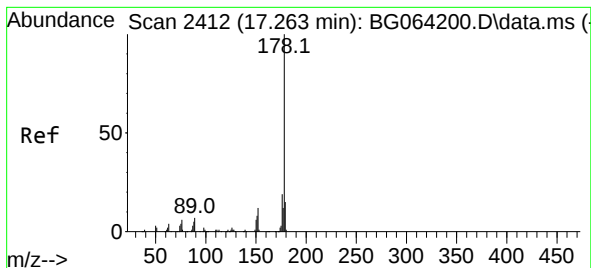
Ion Ratio Lower Upper

266 100

268 62.2 50.4 75.6

264 67.0 49.1 73.7





#71

Phenanthrene

Concen: 60.772 ng

RT: 17.267 min Scan# 2412

Delta R.T. 0.005 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

Instrument :

BNA_G

ClientSampleId :

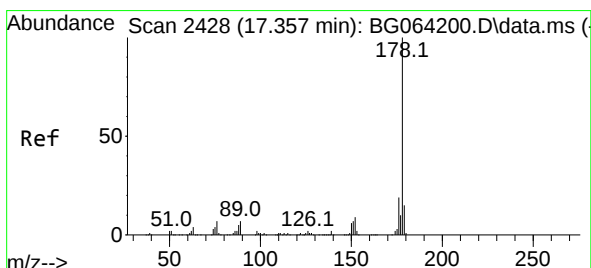
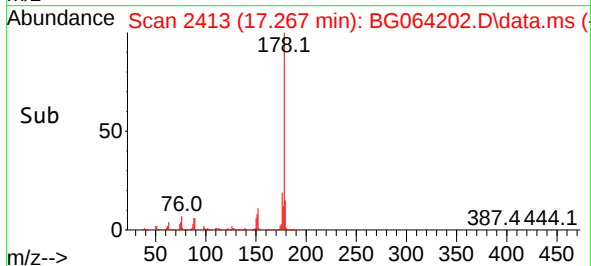
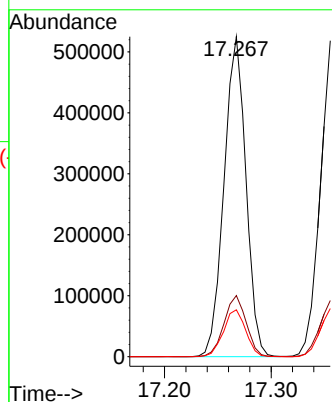
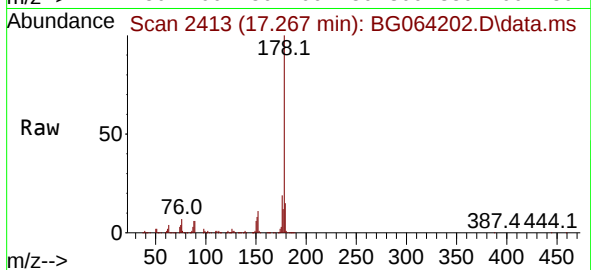
Tgt Ion:178 Resp: 747119

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 14.7 12.1 18.1



#72

Anthracene

Concen: 60.844 ng

RT: 17.355 min Scan# 2428

Delta R.T. -0.001 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

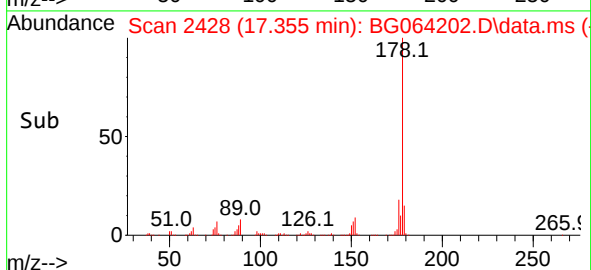
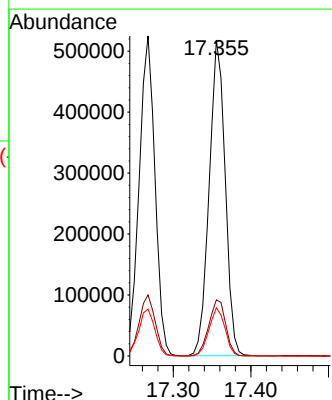
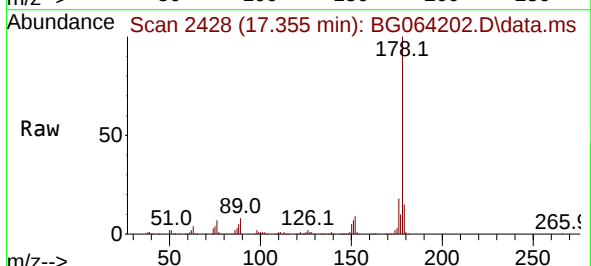
Tgt Ion:178 Resp: 744051

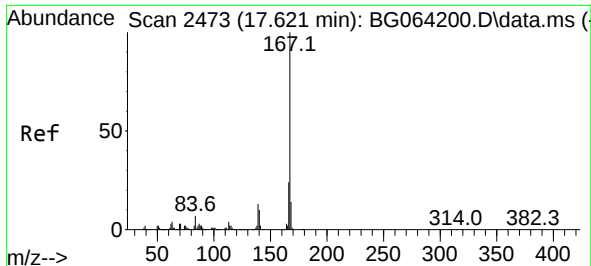
Ion Ratio Lower Upper

178 100

176 17.8 15.2 22.8

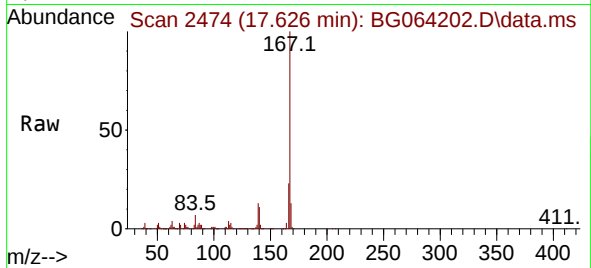
179 15.3 12.2 18.2



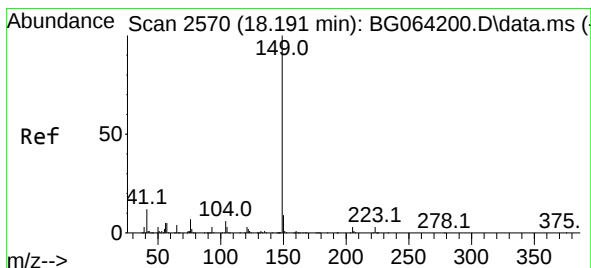
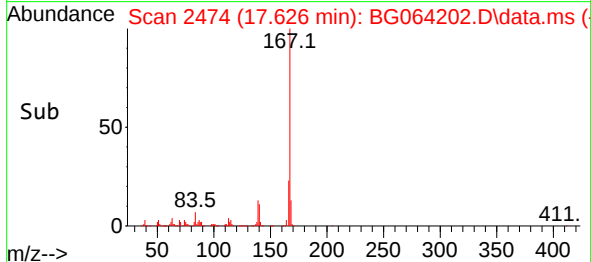
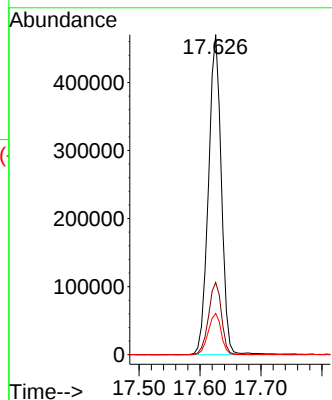


#73
 Carbazole
 Concen: 61.739 ng
 RT: 17.626 min Scan# 24
 Delta R.T. 0.005 min
 Lab File: BG064202.D
 Acq: 7 Apr 2025 13:00

Instrument :
 BNA_G
 ClientSampleId :

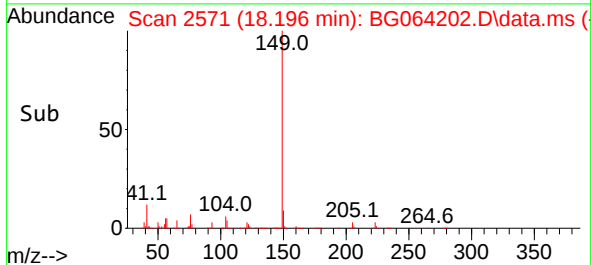
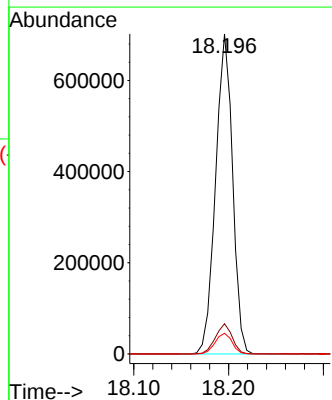
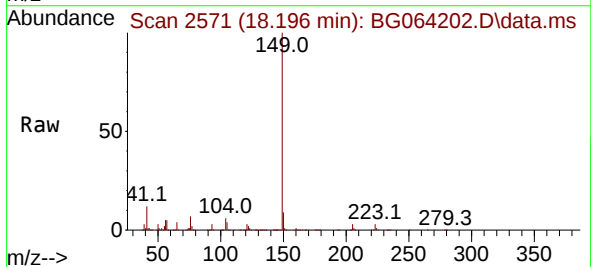


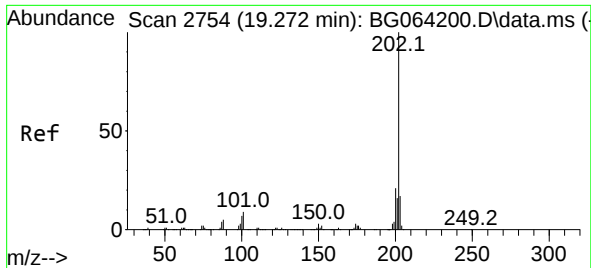
Tgt Ion:167 Resp: 690096
 Ion Ratio Lower Upper
 167 100
 166 22.6 19.0 28.4
 139 12.9 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 62.261 ng
 RT: 18.196 min Scan# 2571
 Delta R.T. 0.005 min
 Lab File: BG064202.D
 Acq: 7 Apr 2025 13:00

Tgt Ion:149 Resp: 872716
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.0 10.6
 104 6.4 4.9 7.3

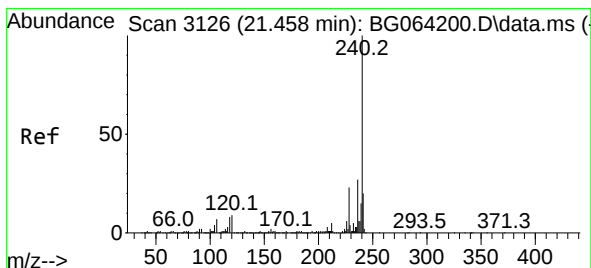
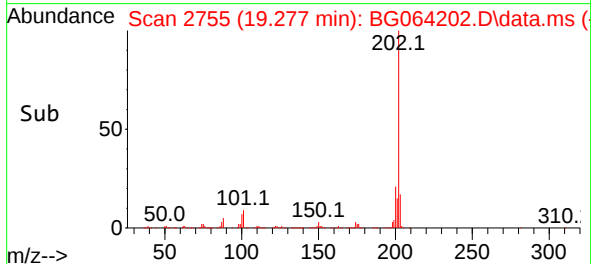
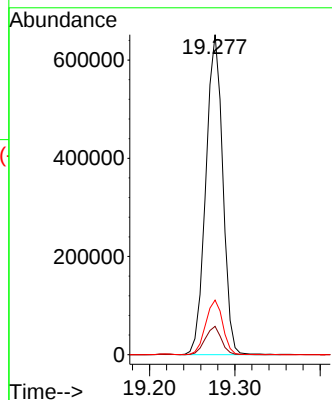
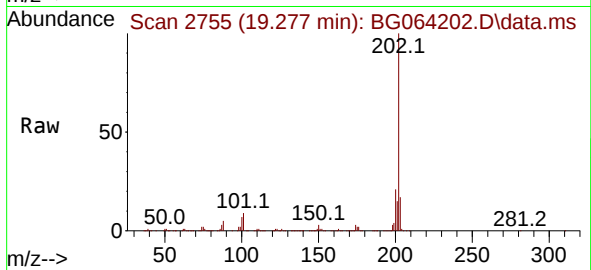




#75
Fluoranthene
Concen: 60.911 ng
RT: 19.277 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

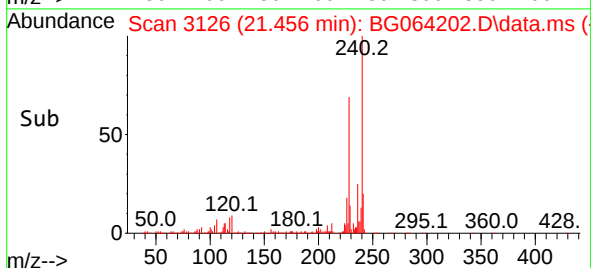
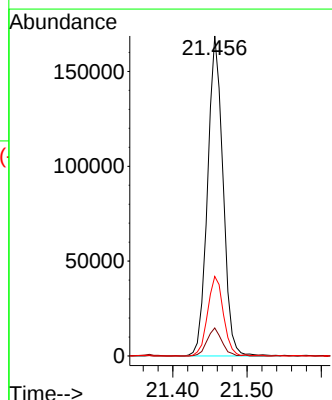
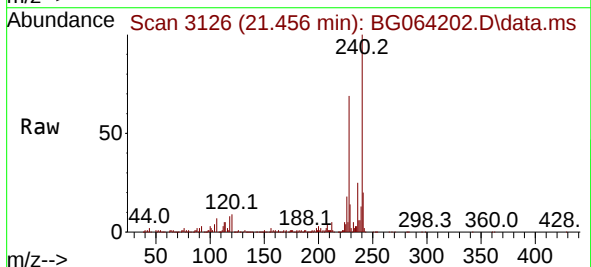
Instrument :
BNA_G
ClientSampleId :

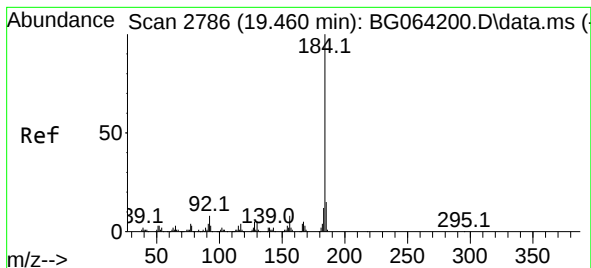
Tgt Ion:202 Resp: 896620
Ion Ratio Lower Upper
202 100
101 8.9 0.0 29.4
203 17.0 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.456 min Scan# 3126
Delta R.T. -0.001 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion:240 Resp: 243856
Ion Ratio Lower Upper
240 100
120 8.8 7.0 10.4
236 24.8 22.0 33.0





#77

Benzidine

Concen: 48.652 ng

RT: 19.459 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

Instrument :

BNA_G

ClientSampleId :

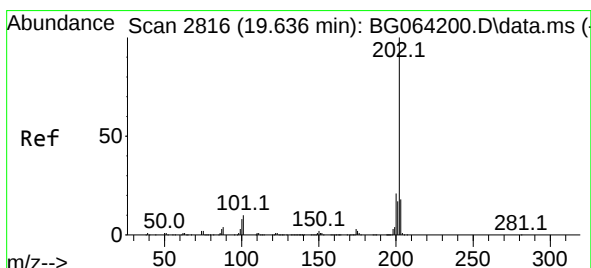
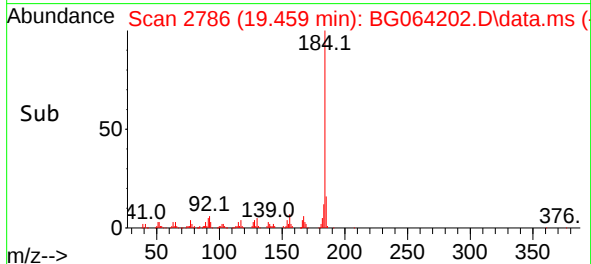
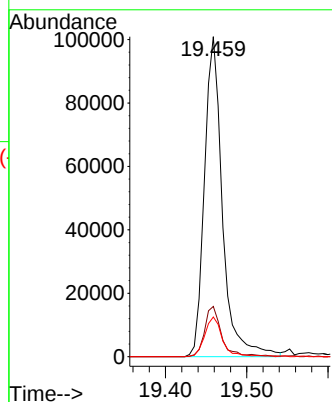
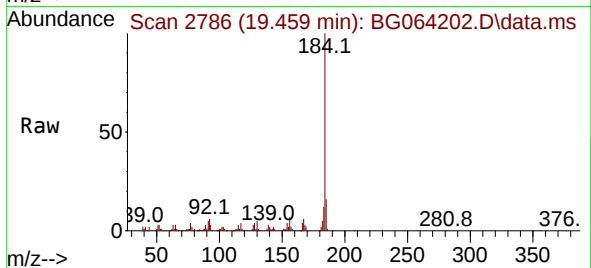
Tgt Ion:184 Resp: 155341

Ion Ratio Lower Upper

184 100

185 15.7 11.6 17.4

183 12.4 9.8 14.6



#78

Pyrene

Concen: 59.718 ng

RT: 19.635 min Scan# 2816

Delta R.T. -0.001 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

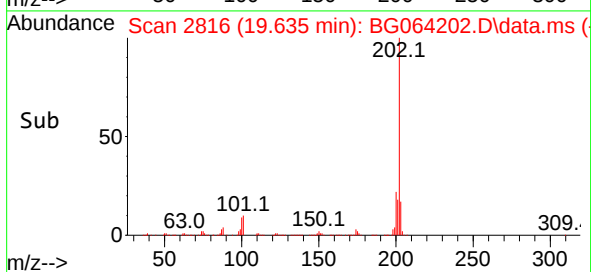
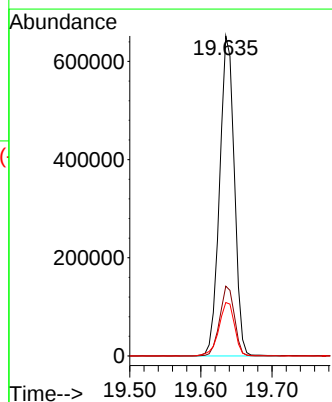
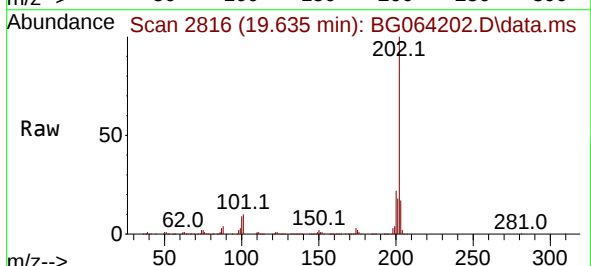
Tgt Ion:202 Resp: 935954

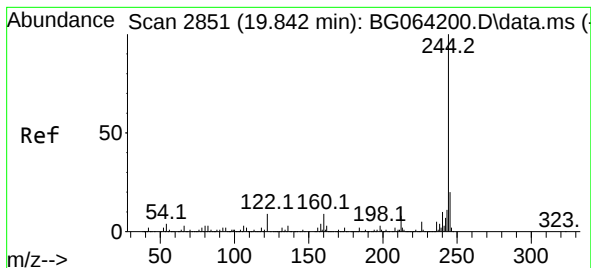
Ion Ratio Lower Upper

202 100

200 21.8 16.7 25.1

203 16.7 14.2 21.2





#79

Terphenyl-d14

Concen: 117.030 ng

RT: 19.847 min Scan# 2

Delta R.T. 0.005 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

Instrument :

BNA_G

ClientSampleId :

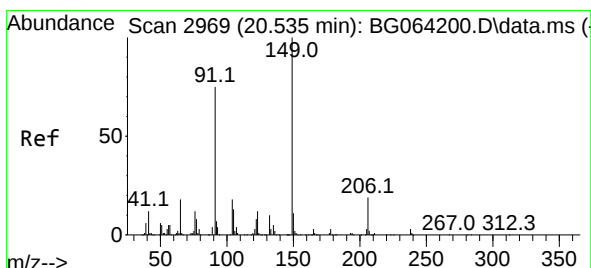
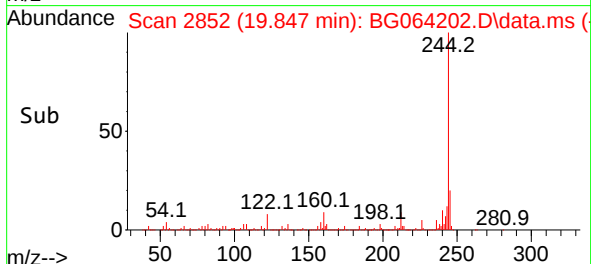
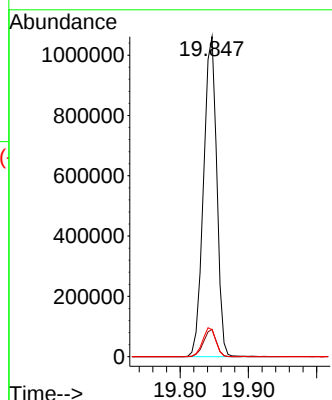
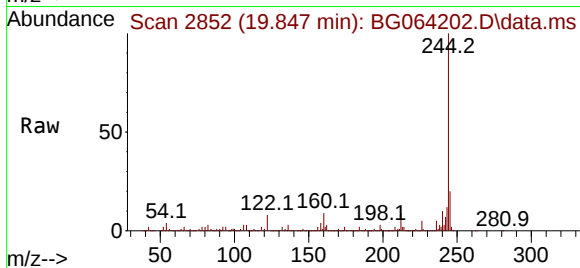
Tgt Ion:244 Resp: 1430531

Ion Ratio Lower Upper

244 100

212 8.6 6.7 10.1

122 8.4 7.2 10.8



#80

Butylbenzylphthalate

Concen: 62.758 ng

RT: 20.534 min Scan# 2969

Delta R.T. -0.001 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

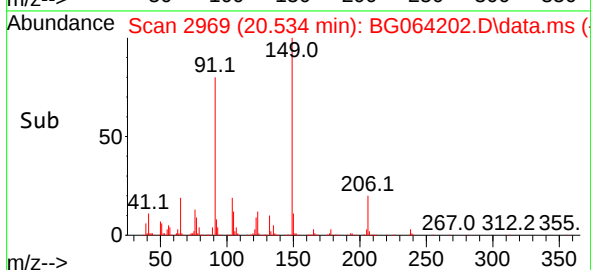
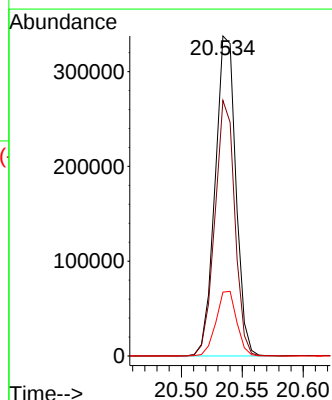
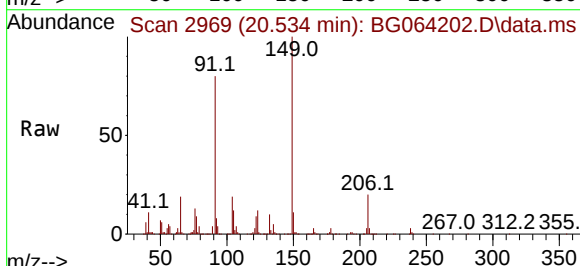
Tgt Ion:149 Resp: 399947

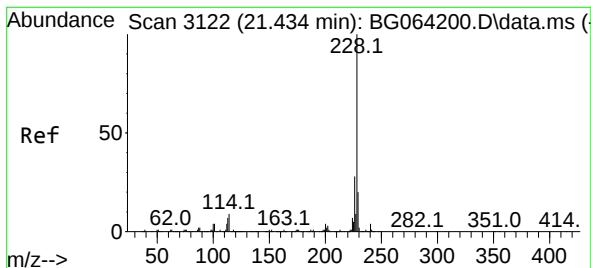
Ion Ratio Lower Upper

149 100

91 79.8 60.1 90.1

206 20.0 15.0 22.6





#81

Benzo(a)anthracene

Concen: 60.177 ng

RT: 21.439 min Scan# 3110

Delta R.T. 0.005 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

Instrument :

BNA_G

ClientSampleId :

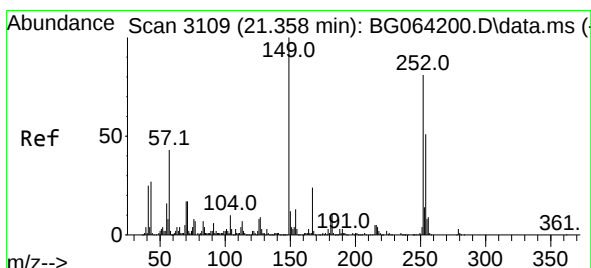
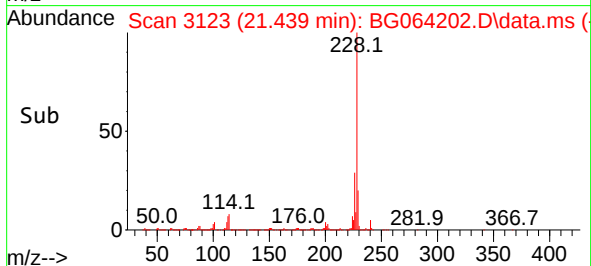
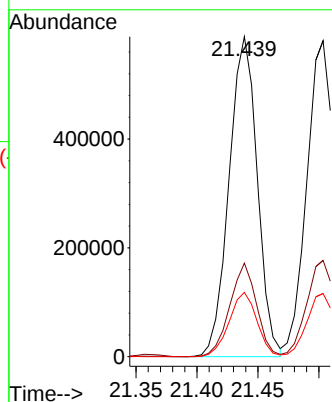
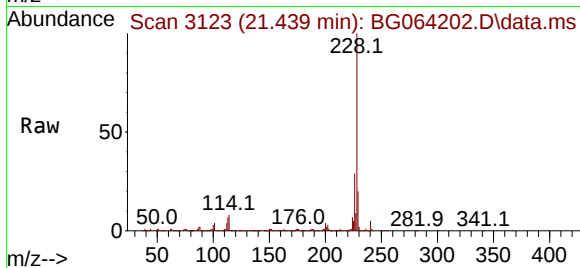
Tgt Ion:228 Resp: 949178

Ion Ratio Lower Upper

228 100

226 29.3 22.2 33.4

229 20.1 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 59.996 ng

RT: 21.362 min Scan# 3110

Delta R.T. 0.005 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

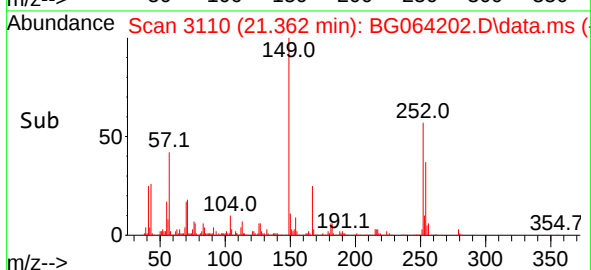
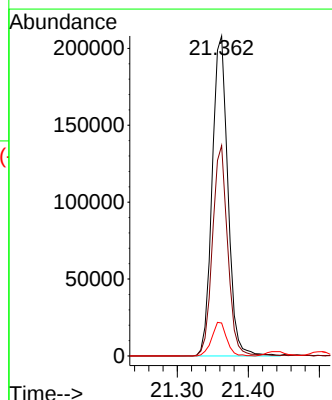
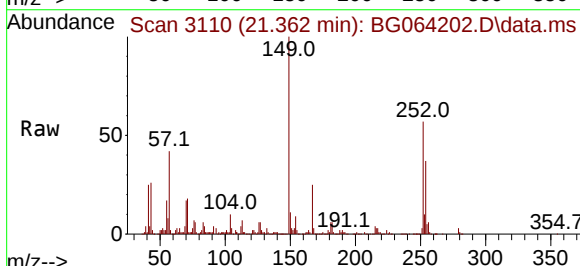
Tgt Ion:252 Resp: 319044

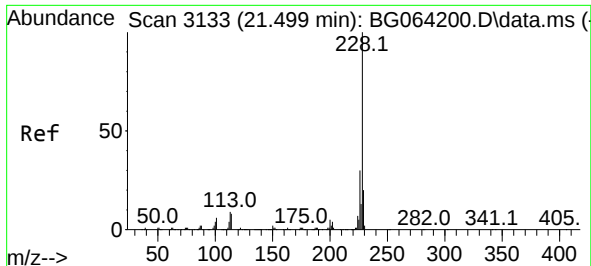
Ion Ratio Lower Upper

252 100

254 65.7 50.6 76.0

126 10.3 8.0 12.0

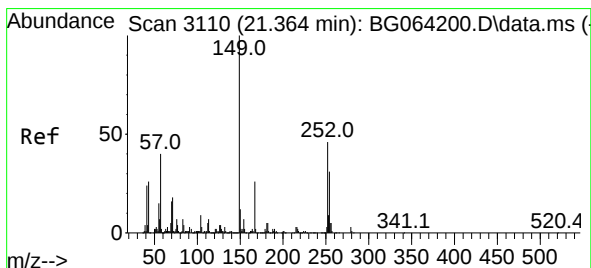
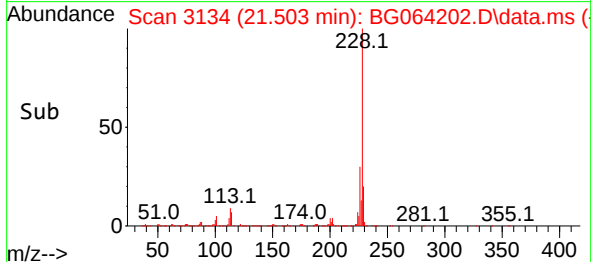
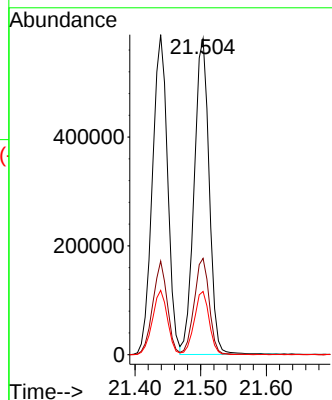
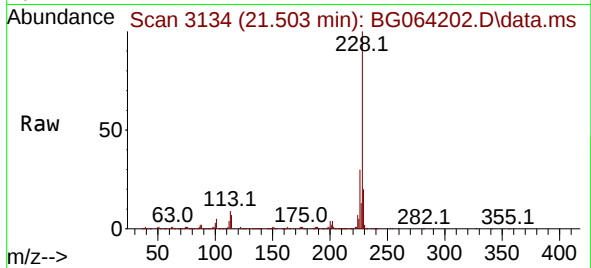




#83
Chrysene
Concen: 59.627 ng
RT: 21.503 min Scan# 3113
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

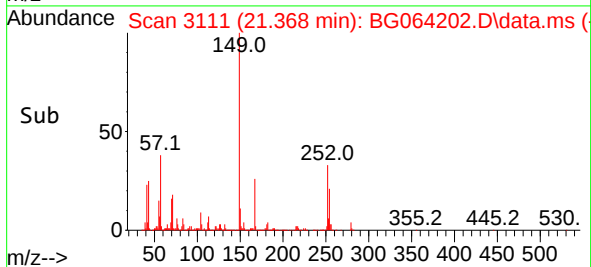
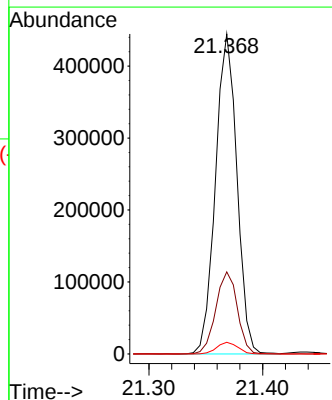
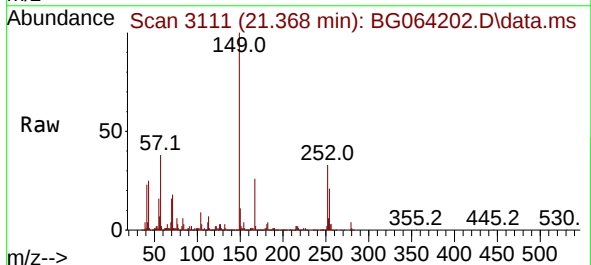
Instrument :
BNA_G
ClientSampleId :

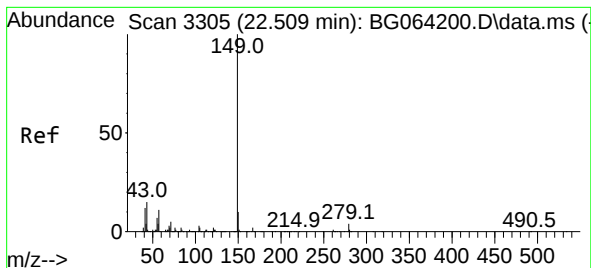
Tgt Ion:228 Resp: 922587
Ion Ratio Lower Upper
228 100
226 30.5 23.8 35.8
229 20.0 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 61.190 ng
RT: 21.368 min Scan# 3111
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

Tgt Ion:149 Resp: 582457
Ion Ratio Lower Upper
149 100
167 25.6 21.2 31.8
279 3.7 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 61.581 ng

RT: 22.508 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

Instrument :

BNA_G

ClientSampleId :

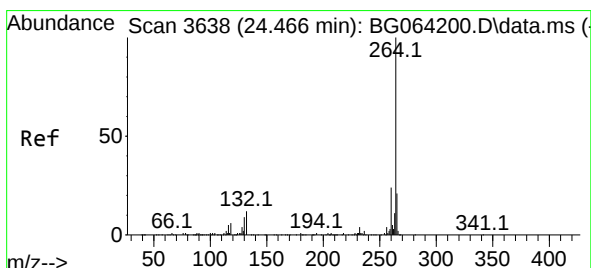
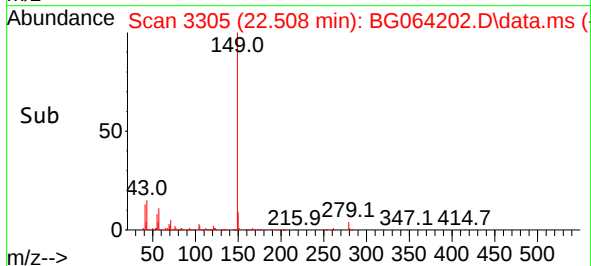
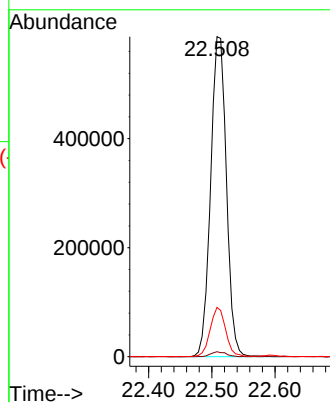
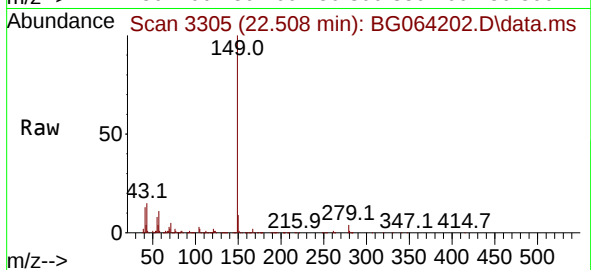
Tgt Ion:149 Resp: 1016499

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

43 15.1 12.0 18.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.471 min Scan# 3639

Delta R.T. 0.005 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

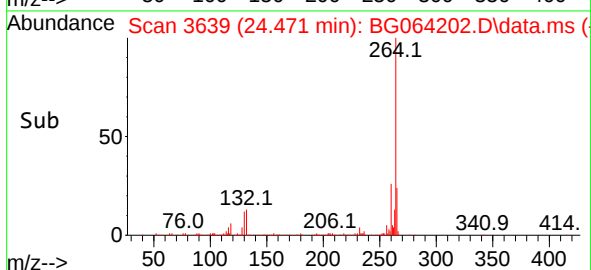
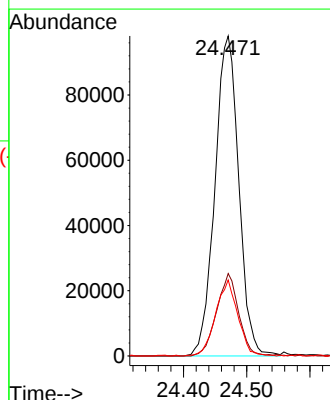
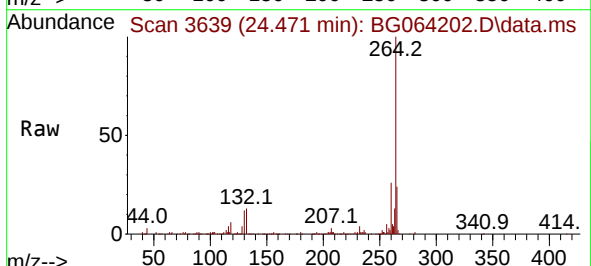
Tgt Ion:264 Resp: 257279

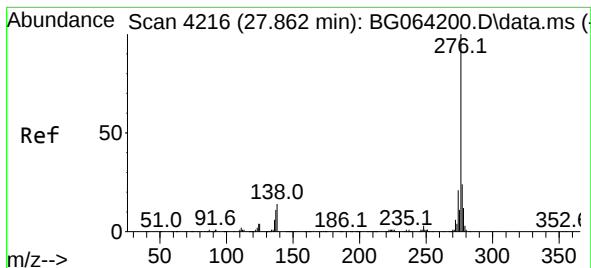
Ion Ratio Lower Upper

264 100

260 25.8 19.0 28.6

265 23.7 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 62.054 ng

RT: 27.872 min Scan# 4218

Delta R.T. 0.011 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

Instrument :

BNA_G

ClientSampleId :

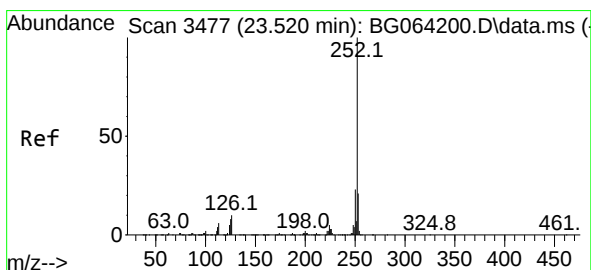
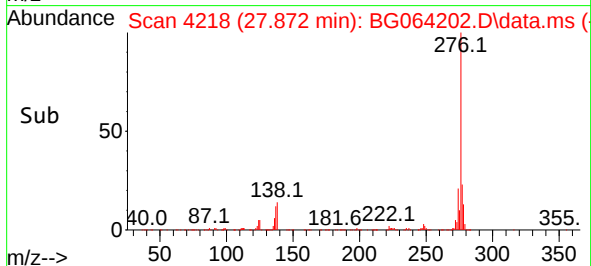
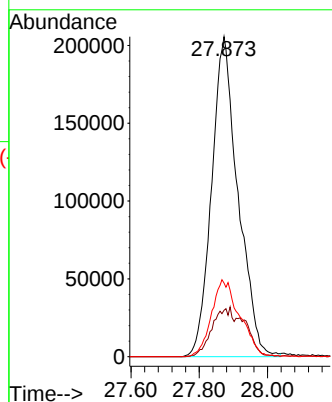
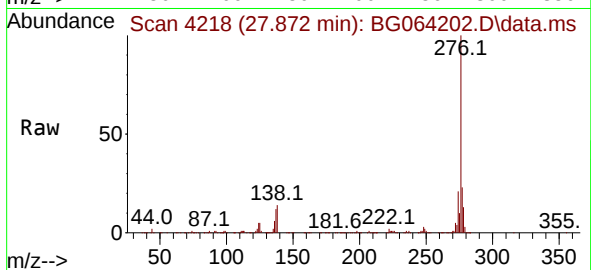
Tgt Ion:276 Resp: 1105123

Ion Ratio Lower Upper

276 100

138 0.0 8.7 13.1#

277 25.8 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 61.944 ng

RT: 23.525 min Scan# 3478

Delta R.T. 0.005 min

Lab File: BG064202.D

Acq: 7 Apr 2025 13:00

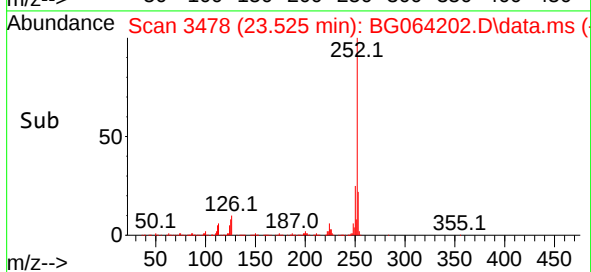
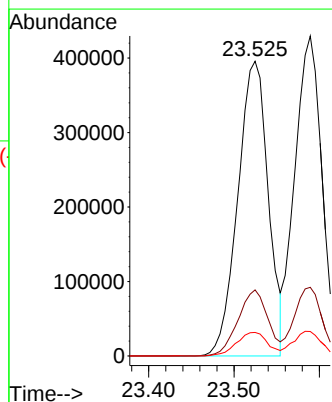
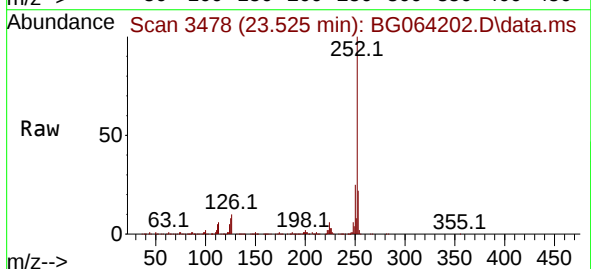
Tgt Ion:252 Resp: 981374

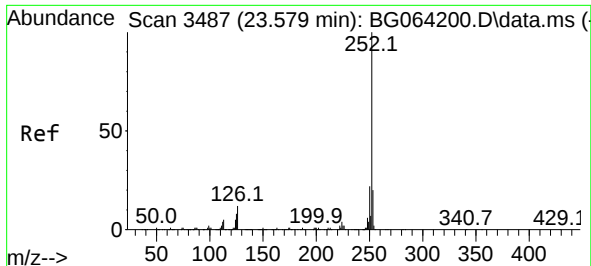
Ion Ratio Lower Upper

252 100

253 22.4 16.6 25.0

125 8.0 6.0 9.0

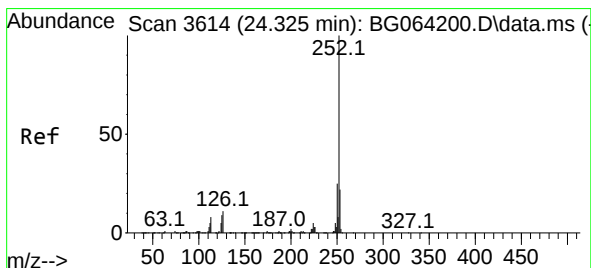
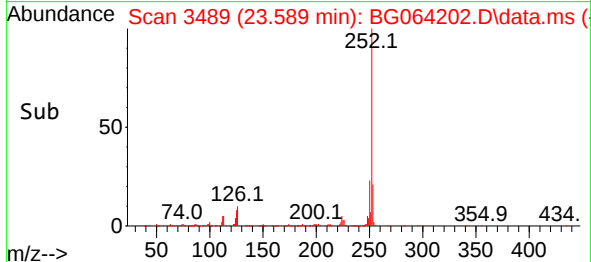
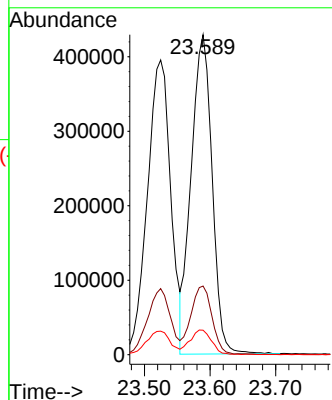
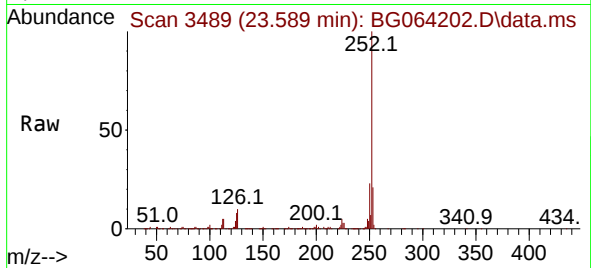




#89
Benzo(k)fluoranthene
Concen: 61.464 ng
RT: 23.589 min Scan# 3489
Delta R.T. 0.011 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

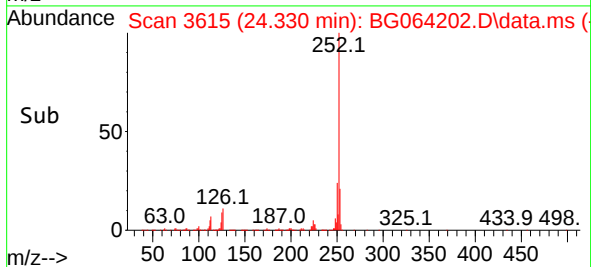
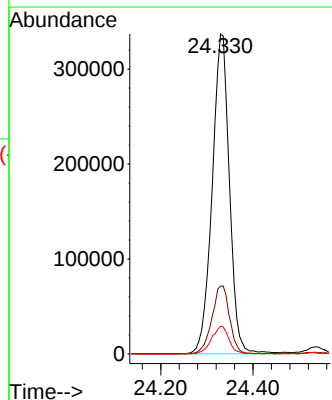
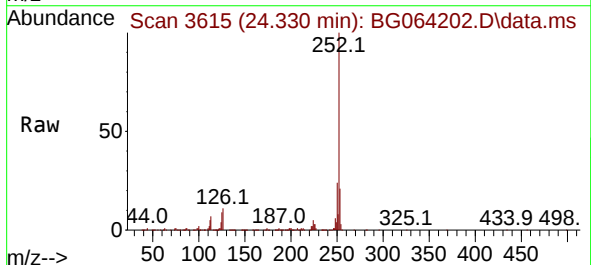
Instrument :
BNA_G
ClientSampleId :

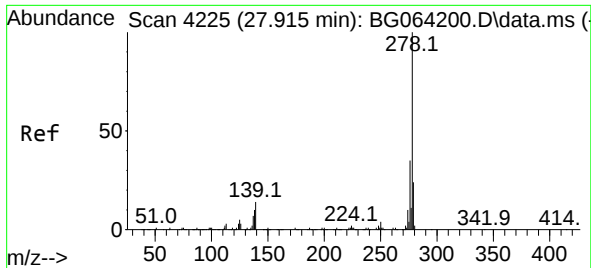
Tgt Ion:252 Resp: 951873
Ion Ratio Lower Upper
252 100
253 21.5 16.5 24.7
125 7.7 6.5 9.7



#90
Benzo(a)pyrene
Concen: 63.168 ng
RT: 24.330 min Scan# 3615
Delta R.T. 0.005 min
Lab File: BG064202.D
Acq: 7 Apr 2025 13:00

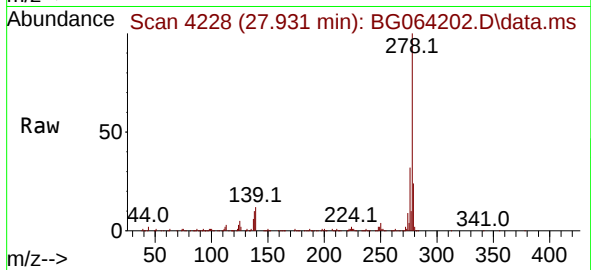
Tgt Ion:252 Resp: 874006
Ion Ratio Lower Upper
252 100
253 21.2 17.5 26.3
125 8.7 6.9 10.3



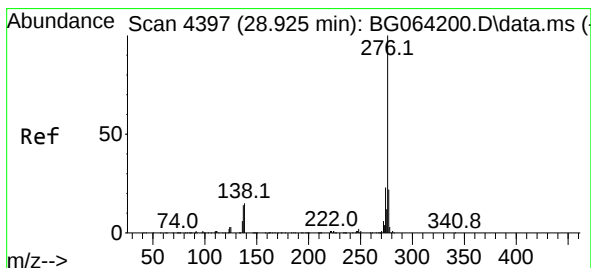
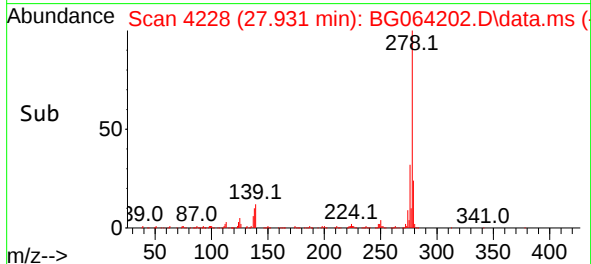
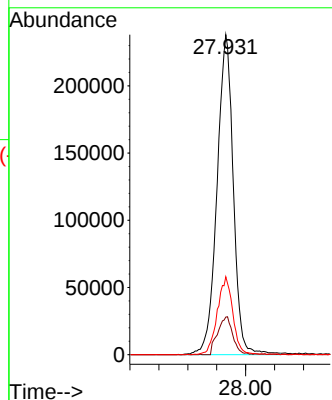


#91
 Dibenzo(a,h)anthracene
 Concen: 63.430 ng
 RT: 27.931 min Scan# 4391
 Delta R.T. 0.016 min
 Lab File: BG064202.D
 Acq: 7 Apr 2025 13:00

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion:278 Resp: 931051
 Ion Ratio Lower Upper
 278 100
 139 11.7 10.9 16.3
 279 24.4 19.4 29.2



#92
 Benzo(g,h,i)perylene
 Concen: 62.283 ng
 RT: 28.936 min Scan# 4399
 Delta R.T. 0.011 min
 Lab File: BG064202.D
 Acq: 7 Apr 2025 13:00

Tgt Ion:276 Resp: 925276
 Ion Ratio Lower Upper
 276 100
 277 23.8 17.9 26.9
 138 15.8 11.9 17.9

