

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030325\
 Data File : BG064040.D
 Acq On : 3 Mar 2025 16:19
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 04 07:14:13 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 04 07:06:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.865	152	32908	20.000	ng	0.00
21) Naphthalene-d8	10.656	136	162537	20.000	ng	# 0.00
39) Acenaphthene-d10	14.486	164	121937	20.000	ng	0.00
64) Phenanthrene-d10	17.230	188	269097	20.000	ng	0.00
76) Chrysene-d12	21.461	240	276012	20.000	ng	0.00
86) Perylene-d12	24.481	264	287931	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.444	112	255153	132.982	ng	0.00
7) Phenol-d6	7.031	99	374617	138.415	ng	0.00
23) Nitrobenzene-d5	9.016	82	396552	141.802	ng	0.00
42) 2,4,6-Tribromophenol	15.979	330	167703	122.373	ng	0.00
45) 2-Fluorobiphenyl	13.117	172	939399	117.209	ng	0.00
79) Terphenyl-d14	19.851	244	1564200	115.028	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.370	88	57029	59.346	ng	97
3) Pyridine	3.758	79	134416	58.966	ng	97
4) n-Nitrosodimethylamine	3.676	42	103730	62.368	ng	98
6) Aniline	7.195	93	186191	64.417	ng	94
8) 2-Chlorophenol	7.430	128	143913	70.515	ng	94
9) Benzaldehyde	7.007	77	81358	50.425	ng	96
10) Phenol	7.054	94	192843	68.412	ng	94
11) bis(2-Chloroethyl)ether	7.289	93	145551	62.234	ng	94
12) 1,3-Dichlorobenzene	7.753	146	148688	61.199	ng	98
13) 1,4-Dichlorobenzene	7.900	146	154921	61.683	ng	99
14) 1,2-Dichlorobenzene	8.217	146	149134	62.194	ng	98
15) Benzyl Alcohol	8.100	79	153966	69.316	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.399	45	343419	65.193	ng	98
17) 2-Methylphenol	8.300	107	133863	70.564	ng	95
18) Hexachloroethane	8.946	117	55919	66.437	ng	97
19) n-Nitroso-di-n-propyla...	8.670	70	148680	70.122	ng	98
20) 3+4-Methylphenols	8.629	107	188810	69.363	ng	98
22) Acetophenone	8.681	105	277465	61.861	ng	# 99
24) Nitrobenzene	9.058	77	200344	67.902	ng	95
25) Isophorone	9.586	82	388820	65.432	ng	99
26) 2-Nitrophenol	9.768	139	56178	60.171	ng	97
27) 2,4-Dimethylphenol	9.827	122	113098	71.591	ng	98
28) bis(2-Chloroethoxy)met...	10.068	93	232251	63.568	ng	# 95
29) 2,4-Dichlorophenol	10.297	162	145091	61.753	ng	98
30) 1,2,4-Trichlorobenzene	10.515	180	161555	60.935	ng	99
31) Naphthalene	10.703	128	534753	61.083	ng	98
32) Benzoic acid	9.998	122	74844	60.242	ng	88
33) 4-Chloroaniline	10.808	127	210916	65.076	ng	98
34) Hexachlorobutadiene	10.996	225	106733	61.924	ng	99
35) Caprolactam	11.590	113	56132	71.019	ng	# 87
36) 4-Chloro-3-methylphenol	11.931	107	199427	71.784	ng	96
37) 2-Methylnaphthalene	12.313	142	393026	62.216	ng	100
38) 1-Methylnaphthalene	12.530	142	391284	62.040	ng	98
40) 1,2,4,5-Tetrachloroben...	12.683	216	203495	60.115	ng	99
41) Hexachlorocyclopentadiene	12.665	237	60045	66.441	ng	98
43) 2,4,6-Trichlorophenol	12.918	196	130431	60.830	ng	97

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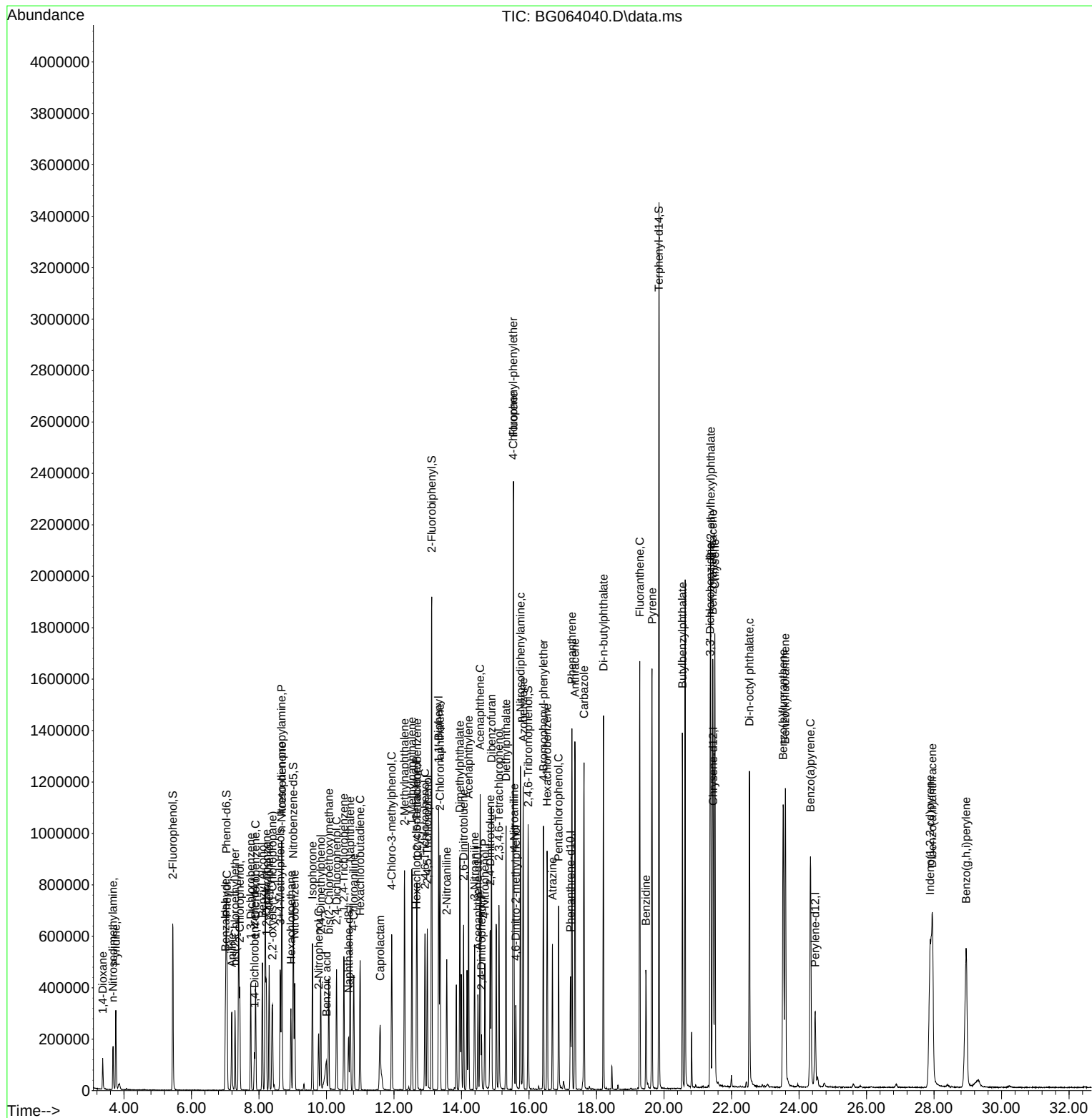
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.988	196	143663	60.312	ng	90
46) 1,1'-Biphenyl	13.323	154	559884	60.217	ng	100
47) 2-Chloronaphthalene	13.364	162	406434	60.758	ng	98
48) 2-Nitroaniline	13.564	65	131316	61.875	ng	97
49) Acenaphthylene	14.210	152	646825	61.257	ng	98
50) Dimethylphthalate	13.952	163	546862	68.432	ng	100
51) 2,6-Dinitrotoluene	14.063	165	107136	60.387	ng	93
52) Acenaphthene	14.551	154	444455	61.489	ng	95
53) 3-Nitroaniline	14.387	138	115103	61.665	ng	90
54) 2,4-Dinitrophenol	14.592	184	36424	61.754	ng	98
55) Dibenzofuran	14.886	168	689403	59.656	ng	99
56) 4-Nitrophenol	14.692	139	88124	60.683	ng	98
57) 2,4-Dinitrotoluene	14.851	165	148468	60.692	ng	96
58) Fluorene	15.538	166	532130	59.706	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.109	232	138871	61.741	ng	95
60) Diethylphthalate	15.321	149	591722	69.993	ng	99
61) 4-Chlorophenyl-phenyle...	15.532	204	262496	58.265	ng	98
62) 4-Nitroaniline	15.556	138	120714	61.457	ng	97
63) Azobenzene	15.826	77	637081	60.187	ng	99
65) 4,6-Dinitro-2-methylph...	15.609	198	59769	61.847	ng	89
66) n-Nitrosodiphenylamine	15.750	169	467376	62.552	ng	98
67) 4-Bromophenyl-phenylether	16.425	248	172702	62.521	ng	96
68) Hexachlorobenzene	16.537	284	184550	59.992	ng	95
69) Atrazine	16.696	200	98612	58.647	ng	96
70) Pentachlorophenol	16.878	266	116010	61.149	ng	97
71) Phenanthrene	17.271	178	855950	59.781	ng	99
72) Anthracene	17.360	178	853797	59.988	ng	99
73) Carbazole	17.630	167	787418	62.260	ng	99
74) Di-n-butylphthalate	18.206	149	953466	61.940	ng	99
75) Fluoranthene	19.281	202	1008406	60.138	ng	98
77) Benzidine	19.463	184	275738	77.627	ng	97
78) Pyrene	19.645	202	1052821	59.779	ng	98
80) Butylbenzylphthalate	20.544	149	341704	67.371	ng	98
81) Benzo(a)anthracene	21.443	228	1076595	61.202	ng	99
82) 3,3'-Dichlorobenzidine	21.367	252	348964	68.867	ng	99
83) Chrysene	21.508	228	1048837	59.523	ng	98
84) Bis(2-ethylhexyl)phtha...	21.384	149	573687	61.624	ng	99
85) Di-n-octyl phthalate	22.530	149	938095	61.193	ng	97
87) Indeno(1,2,3-cd)pyrene	27.888	276	1202767	62.849	ng	98
88) Benzo(b)fluoranthene	23.529	252	1089073	63.314	ng	100
89) Benzo(k)fluoranthene	23.593	252	1069437	61.088	ng	99
90) Benzo(a)pyrene	24.340	252	959023	62.513	ng	98
91) Dibenzo(a,h)anthracene	27.947	278	994981	62.940	ng	99
92) Benzo(g,h,i)perylene	28.952	276	1012971	61.535	ng	97

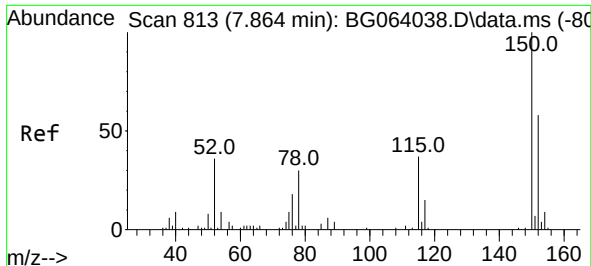
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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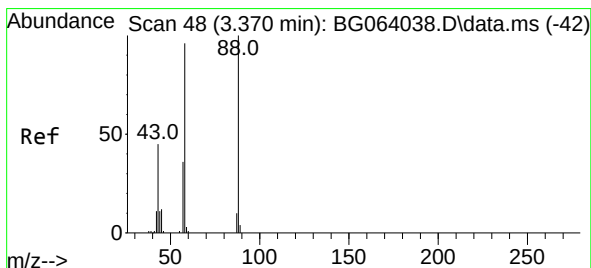
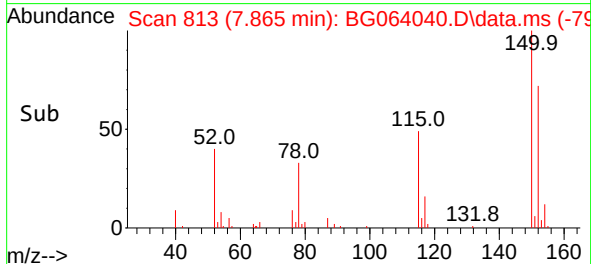
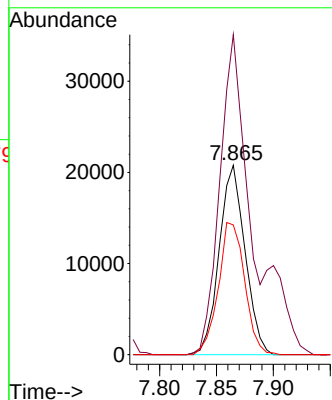
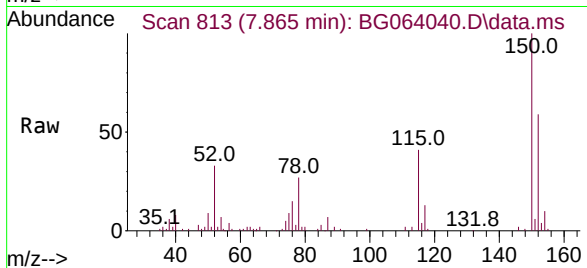




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.865 min Scan# 813
 Delta R.T. 0.001 min
 Lab File: BG064040.D
 Acq: 3 Mar 2025 16:19

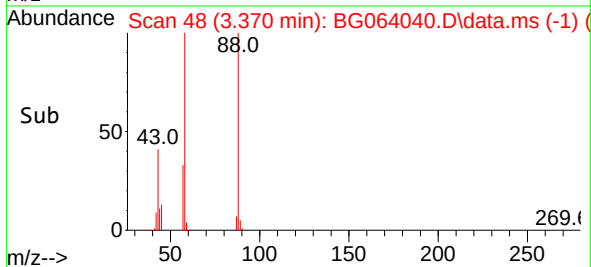
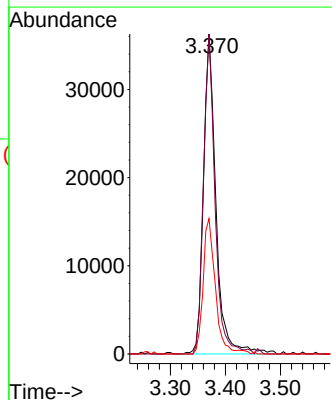
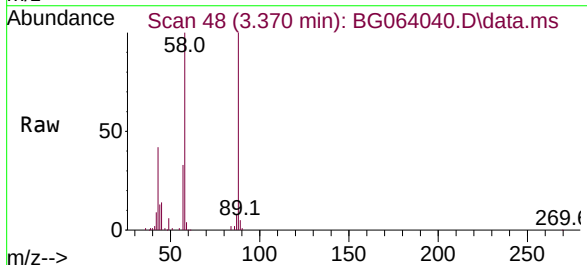
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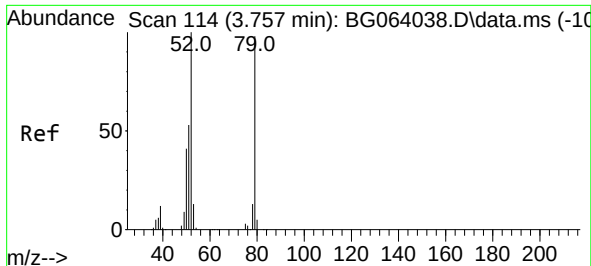
Tgt Ion:152 Resp: 32908
 Ion Ratio Lower Upper
 152 100
 150 169.0 137.7 206.5
 115 68.5 51.4 77.2



#2
 1,4-Dioxane
 Concen: 59.346 ng
 RT: 3.370 min Scan# 48
 Delta R.T. 0.000 min
 Lab File: BG064040.D
 Acq: 3 Mar 2025 16:19

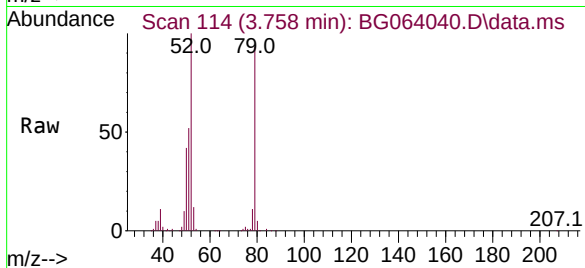
Tgt Ion: 88 Resp: 57029
 Ion Ratio Lower Upper
 88 100
 58 92.5 77.0 115.6
 43 41.8 34.6 52.0



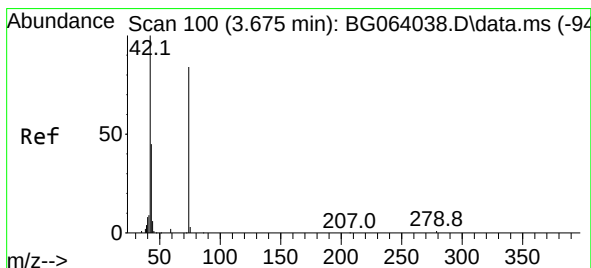
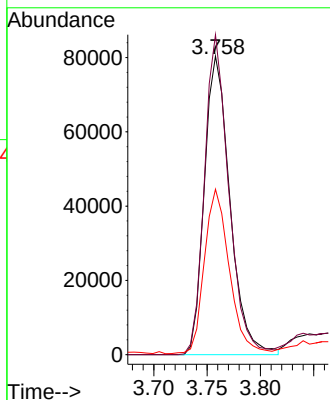
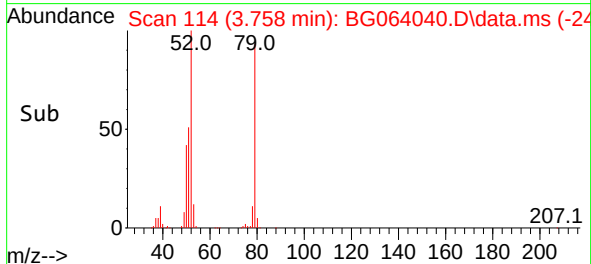


#3
Pyridine
Concen: 58.966 ng
RT: 3.758 min Scan# 114
Delta R.T. 0.000 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

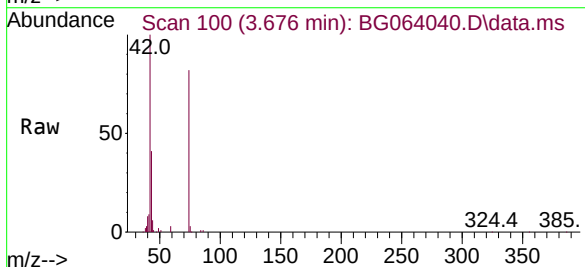
Instrument :
BNA_G
ClientSampleId :



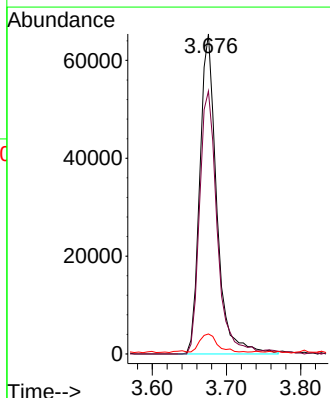
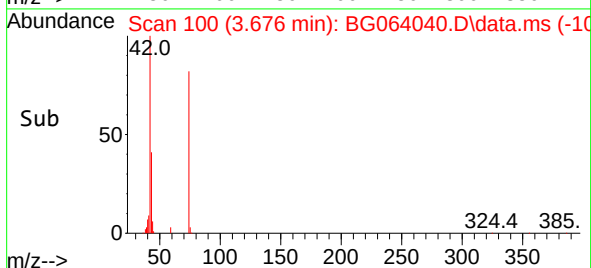
Tgt Ion: 79 Resp: 134416
Ion Ratio Lower Upper
79 100
52 107.2 82.0 123.0
51 55.4 44.2 66.2

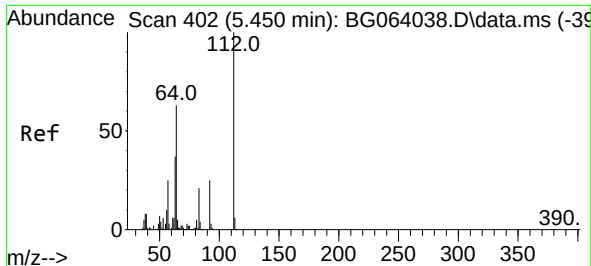


#4
n-Nitrosodimethylamine
Concen: 62.368 ng
RT: 3.676 min Scan# 100
Delta R.T. 0.000 min
Lab File: BG064040.D
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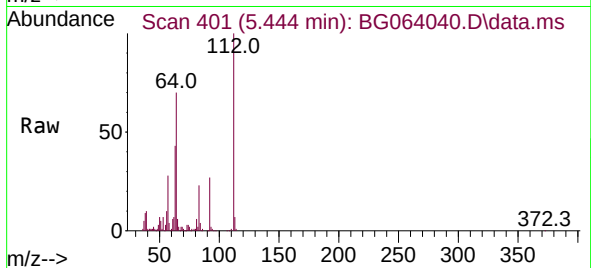
Tgt Ion: 42 Resp: 103730
Ion Ratio Lower Upper
42 100
74 82.2 67.2 100.8
44 6.2 5.6 8.4



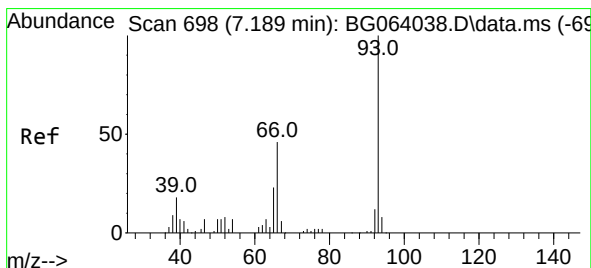
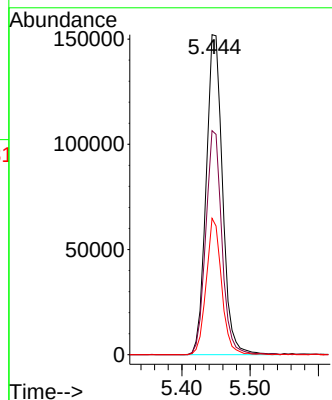
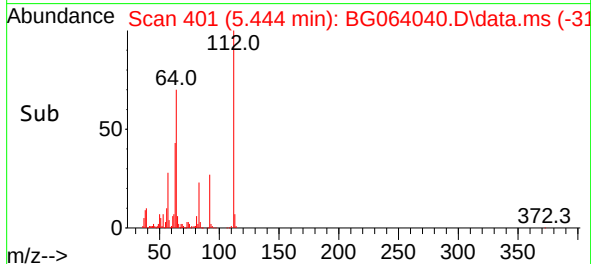


#5
2-Fluorophenol
Concen: 132.982 ng
RT: 5.444 min Scan# 402
Delta R.T. -0.005 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

Instrument :
BNA_G
ClientSampleId :

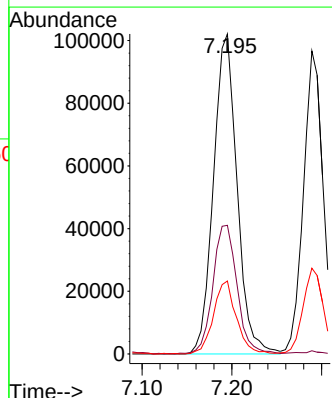
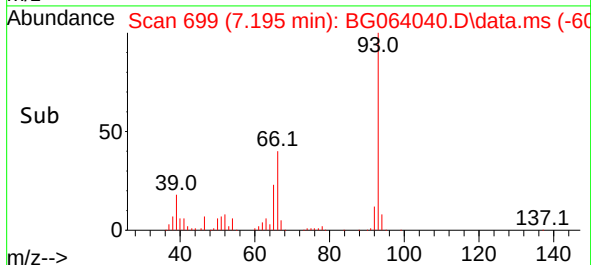
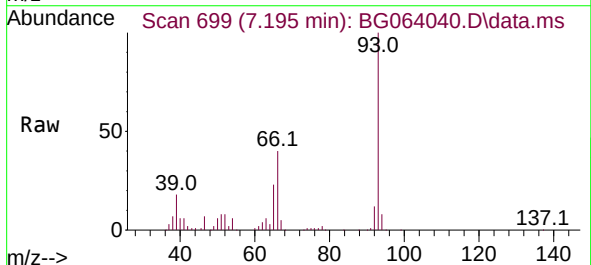


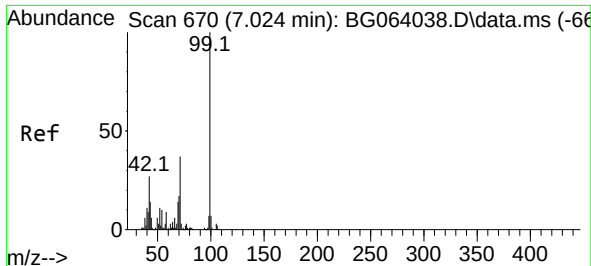
Tgt Ion:112 Resp: 255153
Ion Ratio Lower Upper
112 100
64 70.0 50.5 75.7
63 42.6 29.8 44.6



#6
Aniline
Concen: 64.417 ng
RT: 7.195 min Scan# 699
Delta R.T. 0.006 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

Tgt Ion: 93 Resp: 186191
Ion Ratio Lower Upper
93 100
66 40.2 37.1 55.7
65 22.8 18.2 27.2

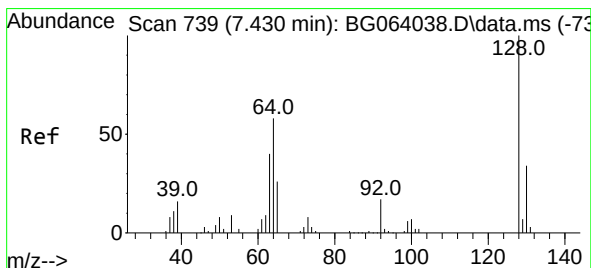
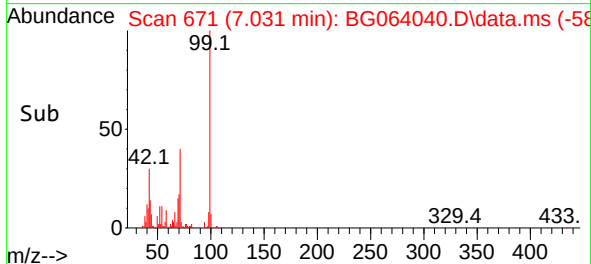
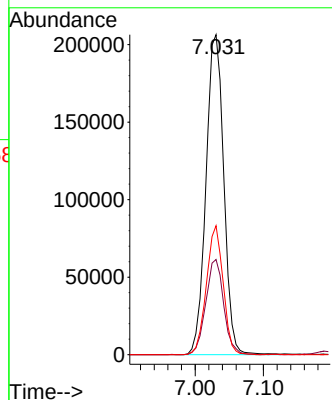
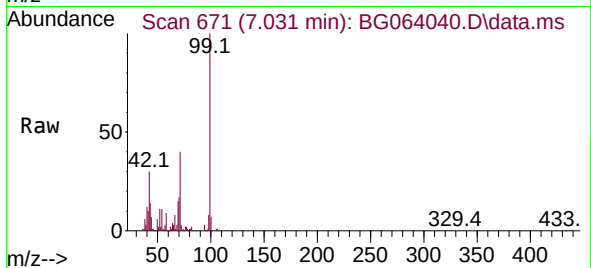




#7
Phenol-d6
Concen: 138.415 ng
RT: 7.031 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

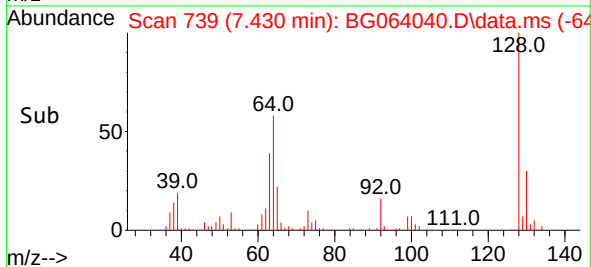
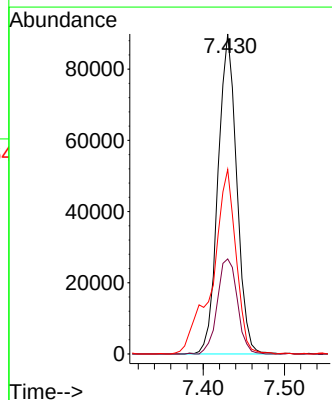
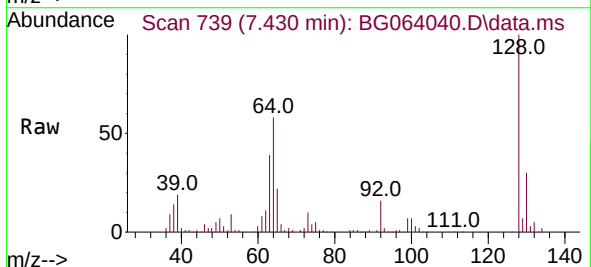
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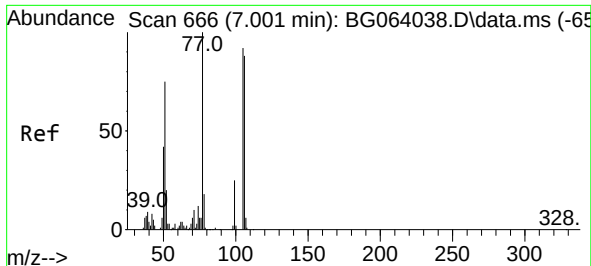
Tgt Ion: 99 Resp: 374617
Ion Ratio Lower Upper
99 100
42 29.7 21.9 32.9
71 40.3 29.5 44.3



#8
2-Chlorophenol
Concen: 70.515 ng
RT: 7.430 min Scan# 739
Delta R.T. 0.000 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

Tgt Ion:128 Resp: 143913
Ion Ratio Lower Upper
128 100
130 29.7 14.4 54.4
64 57.6 40.7 80.7

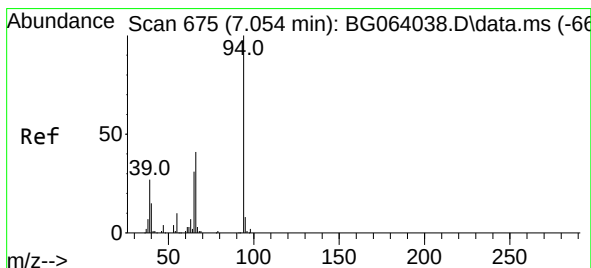
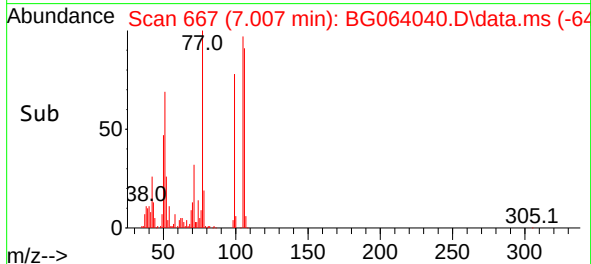
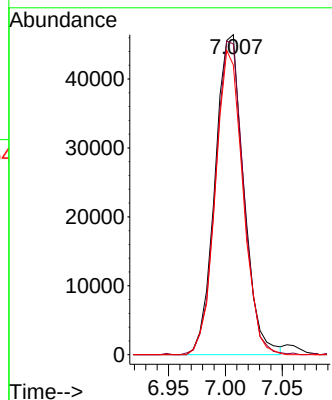
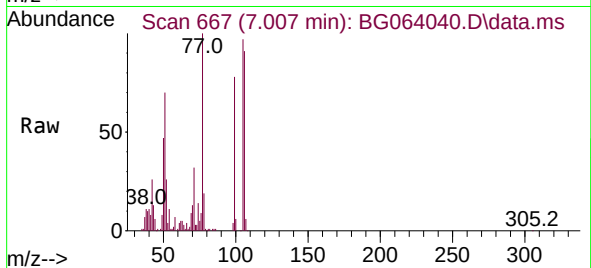




#9
Benzaldehyde
Concen: 50.425 ng
RT: 7.007 min Scan# 60
Delta R.T. 0.006 min
Lab File: BG064040.D
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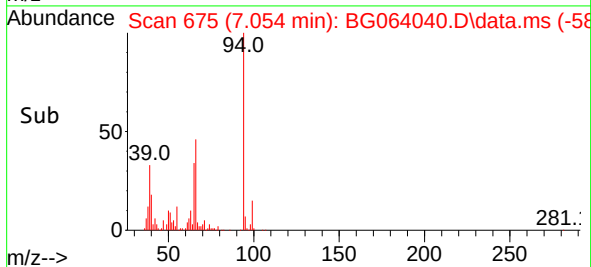
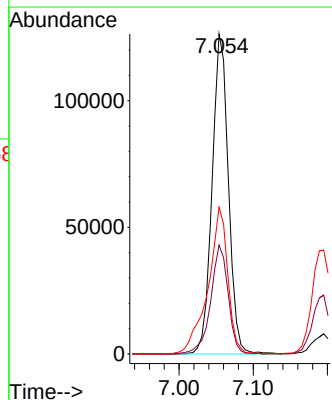
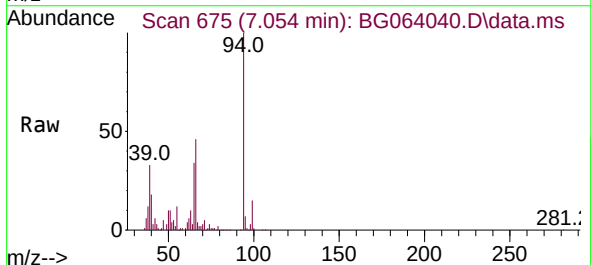
Instrument :
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ClientSampleId :

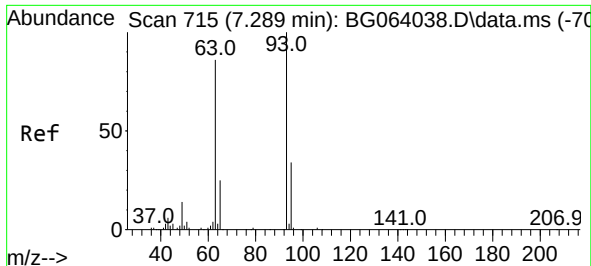
Tgt Ion: 77 Resp: 81358
Ion Ratio Lower Upper
77 100
105 97.1 72.0 112.0
106 90.5 68.0 108.0



#10
Phenol
Concen: 68.412 ng
RT: 7.054 min Scan# 675
Delta R.T. 0.000 min
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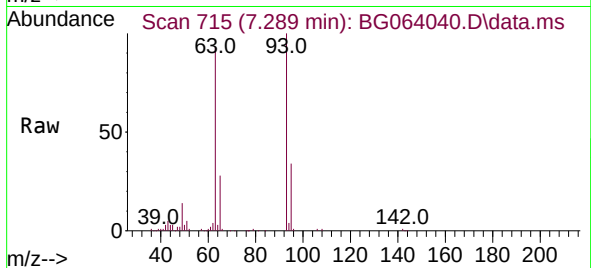
Tgt Ion: 94 Resp: 192843
Ion Ratio Lower Upper
94 100
65 34.0 11.8 51.8
66 45.8 21.6 61.6



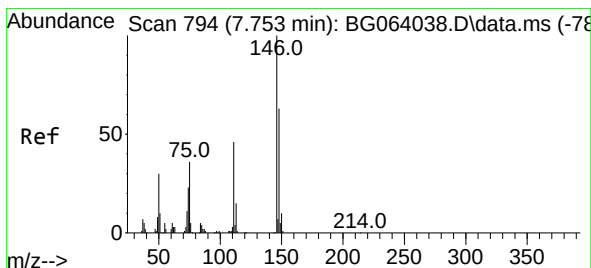
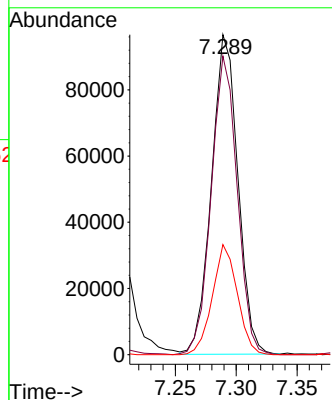
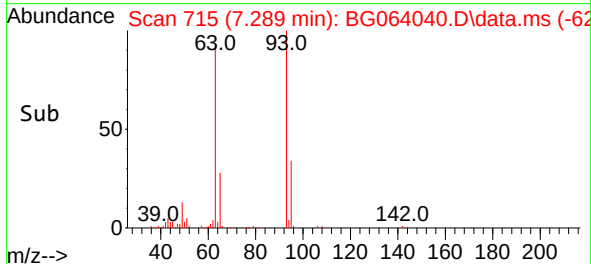


#11
bis(2-Chloroethyl)ether
Concen: 62.234 ng
RT: 7.289 min Scan# 715
Delta R.T. 0.000 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

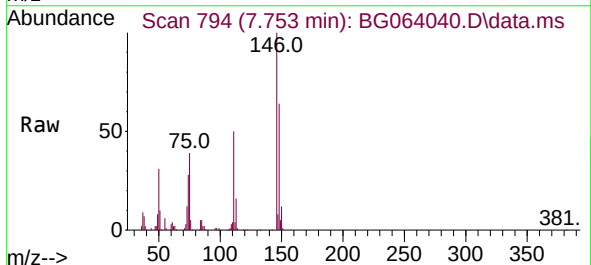
Instrument :
BNA_G
ClientSampleId :



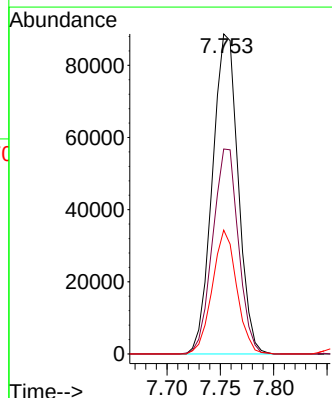
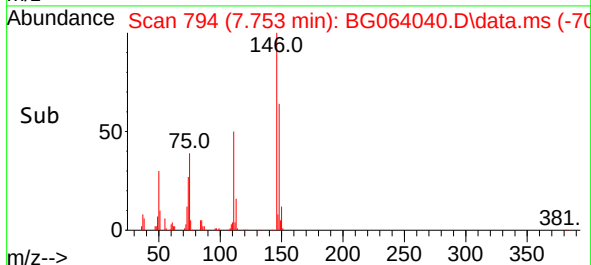
Tgt Ion: 93 Resp: 145551
Ion Ratio Lower Upper
93 100
63 93.3 65.7 105.7
95 34.4 13.5 53.5

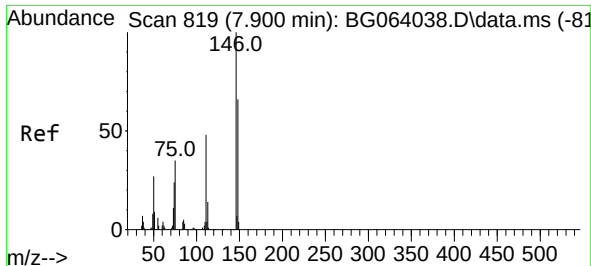


#12
1,3-Dichlorobenzene
Concen: 61.199 ng
RT: 7.753 min Scan# 794
Delta R.T. 0.000 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19



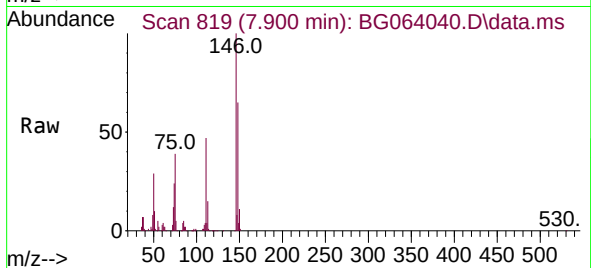
Tgt Ion:146 Resp: 148688
Ion Ratio Lower Upper
146 100
148 64.1 50.6 76.0
75 38.7 29.2 43.8



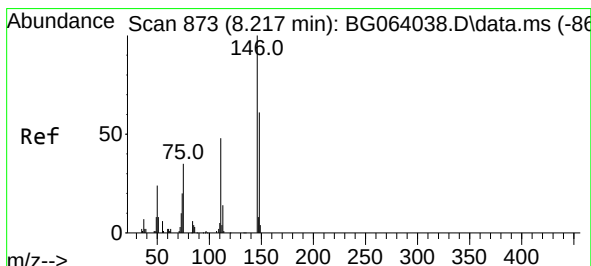
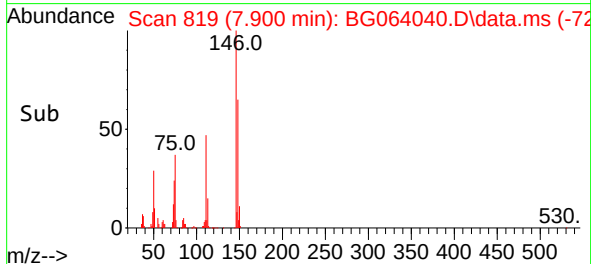
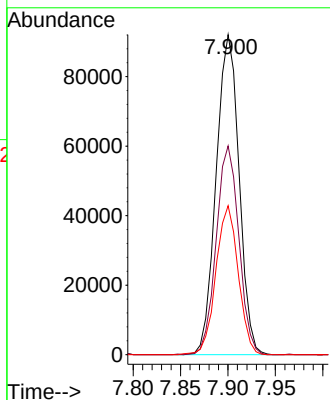


#13
1,4-Dichlorobenzene
Concen: 61.683 ng
RT: 7.900 min Scan# 819
Delta R.T. 0.000 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

Instrument :
BNA_G
ClientSampleId :

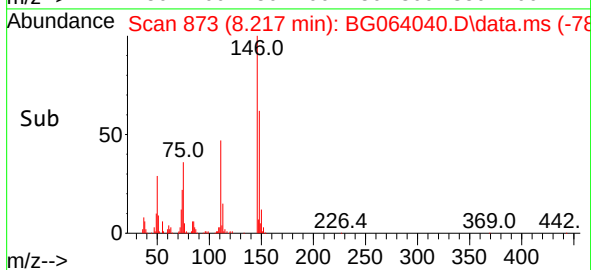
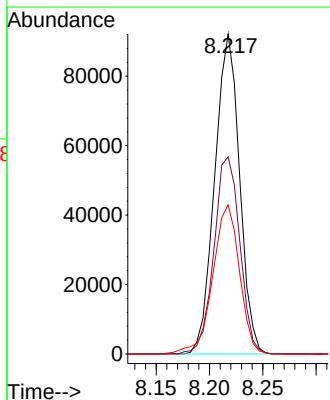
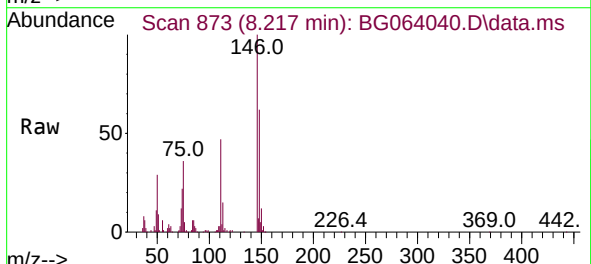


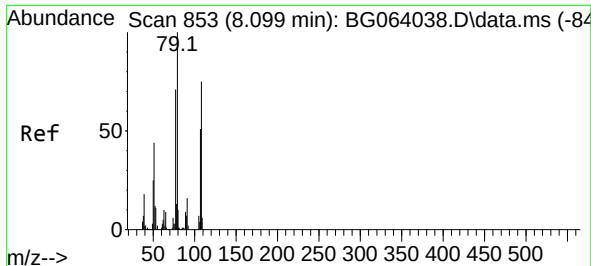
Tgt Ion:146 Resp: 154921
Ion Ratio Lower Upper
146 100
148 65.2 52.5 78.7
111 46.6 38.5 57.7



#14
1,2-Dichlorobenzene
Concen: 62.194 ng
RT: 8.217 min Scan# 873
Delta R.T. 0.000 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

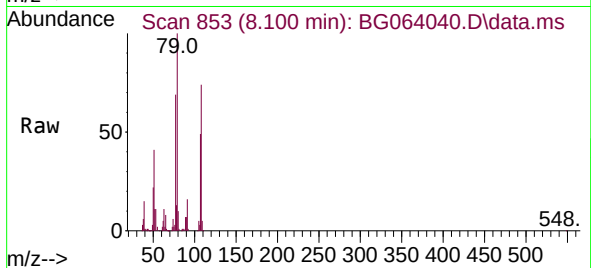
Tgt Ion:146 Resp: 149134
Ion Ratio Lower Upper
146 100
148 61.6 48.8 73.2
111 46.6 38.8 58.2



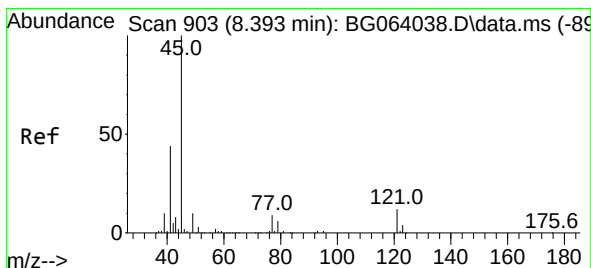
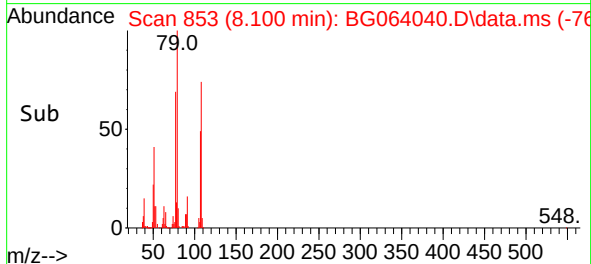
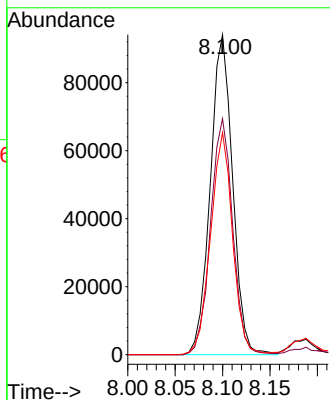


#15
Benzyl Alcohol
Concen: 69.316 ng
RT: 8.100 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

Instrument :
BNA_G
ClientSampleId :

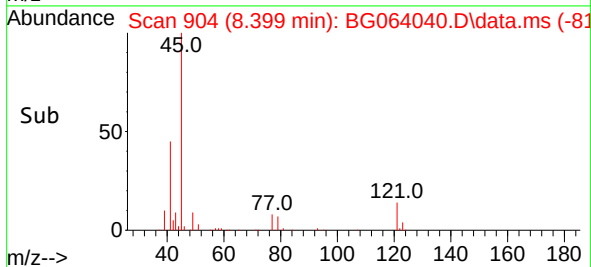
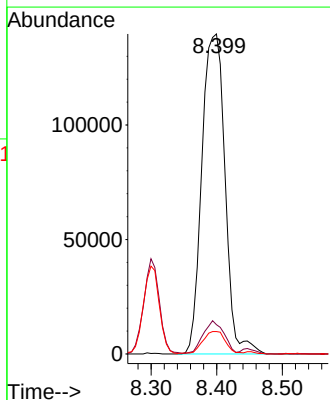
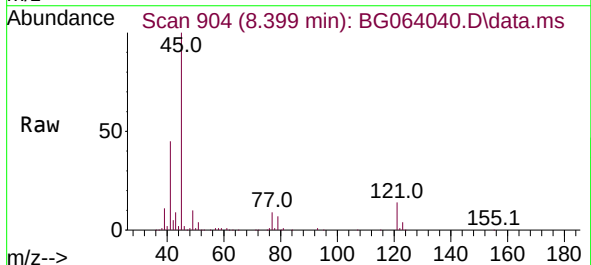


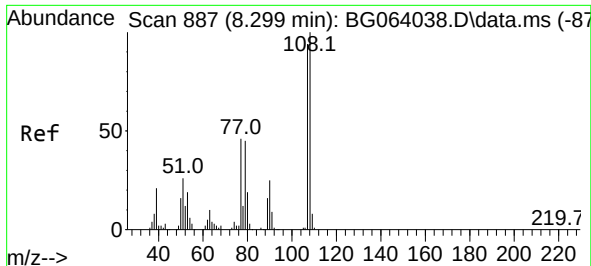
Tgt Ion: 79 Resp: 153966
Ion Ratio Lower Upper
79 100
108 73.7 60.0 90.0
77 69.4 56.9 85.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 65.193 ng
RT: 8.399 min Scan# 904
Delta R.T. 0.006 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

Tgt Ion: 45 Resp: 343419
Ion Ratio Lower Upper
45 100
77 9.2 0.0 29.8
79 7.0 0.0 26.5





#17

2-Methylphenol

Concen: 70.564 ng

RT: 8.300 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG064040.D

Acq: 3 Mar 2025 16:19

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:107 Resp: 133863

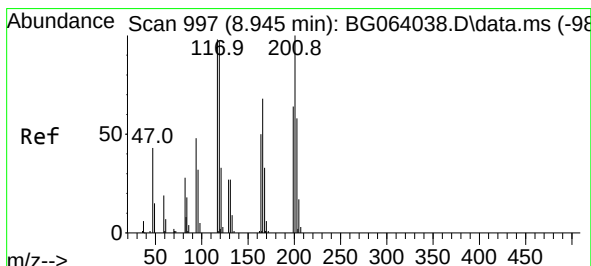
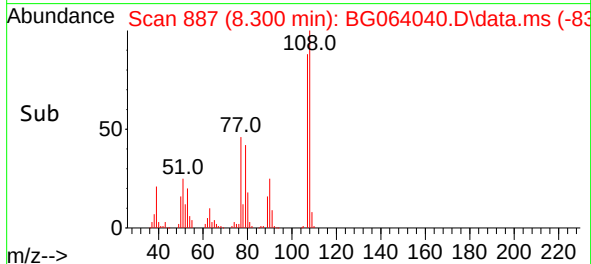
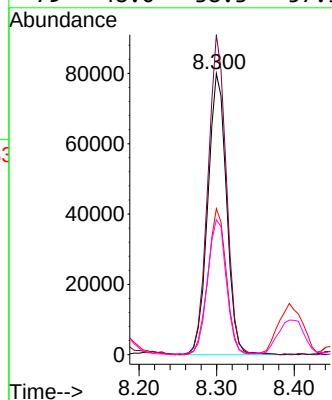
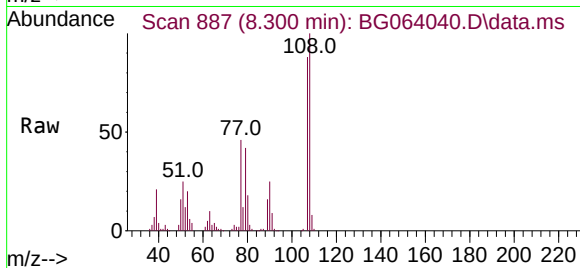
Ion Ratio Lower Upper

107 100

108 113.8 85.5 128.3

77 52.0 39.0 58.4

79 48.0 38.3 57.5



#18

Hexachloroethane

Concen: 66.437 ng

RT: 8.946 min Scan# 997

Delta R.T. 0.000 min

Lab File: BG064040.D

Acq: 3 Mar 2025 16:19

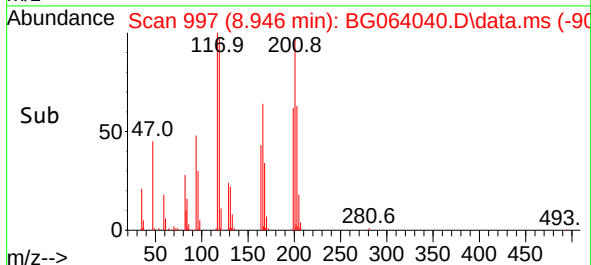
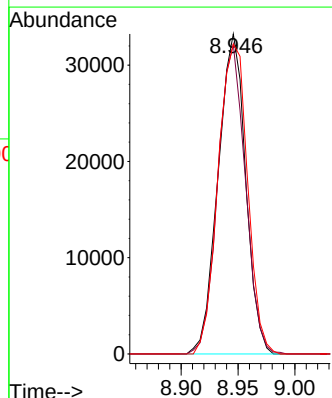
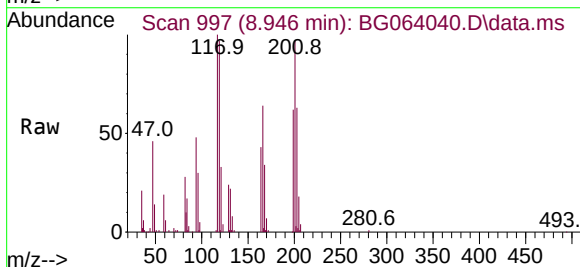
Tgt Ion:117 Resp: 55919

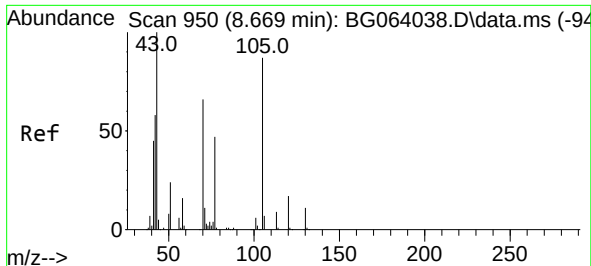
Ion Ratio Lower Upper

117 100

119 96.8 78.6 117.8

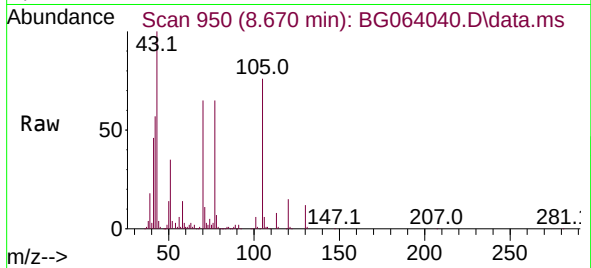
201 96.9 81.1 121.7



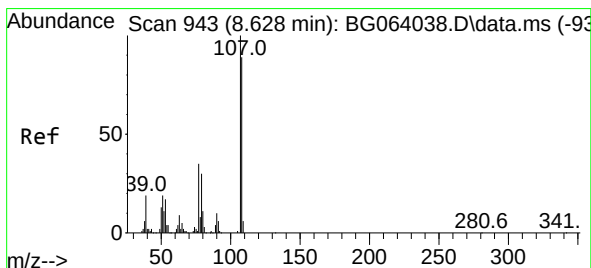
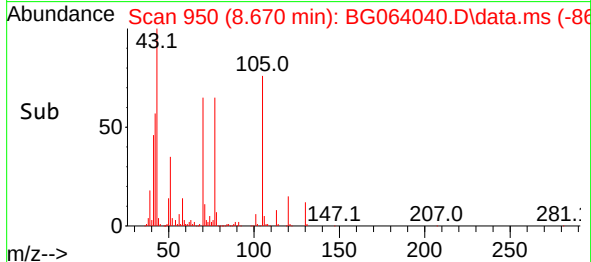
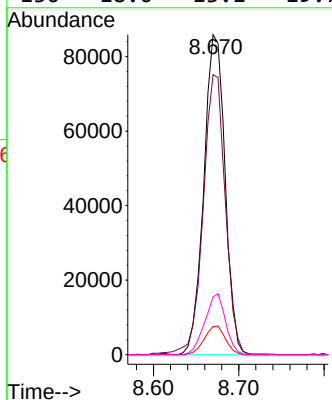


#19
n-Nitroso-di-n-propylamine
Concen: 70.122 ng
RT: 8.670 min Scan# 910
Delta R.T. 0.000 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

Instrument :
BNA_G
ClientSampleId :

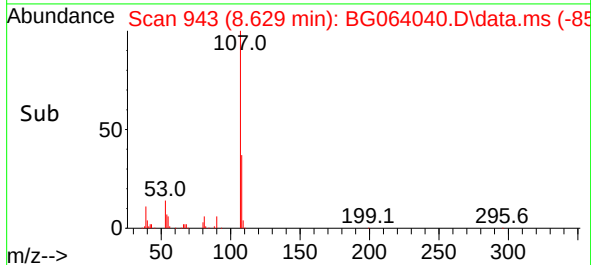
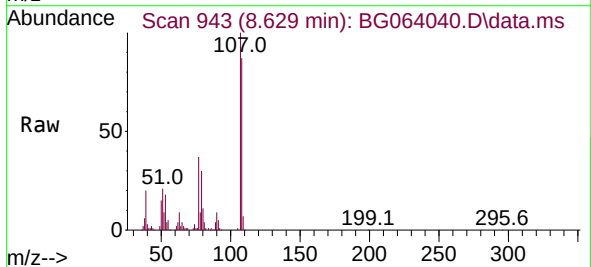
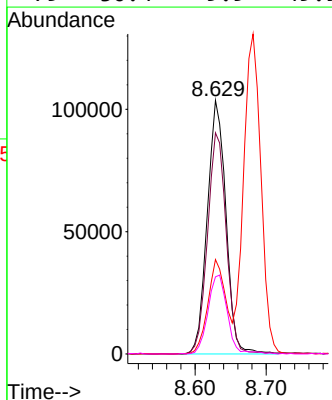


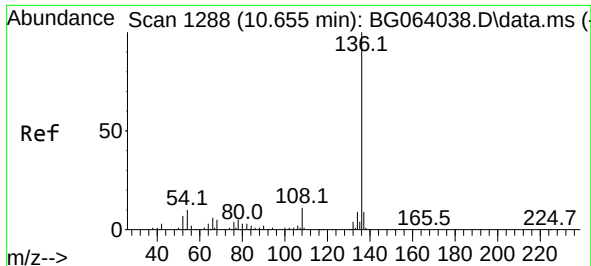
Tgt Ion	Ratio	Lower	Upper
70	100		
42	87.5	71.0	106.6
101	8.8	7.3	10.9
130	18.0	13.1	19.7



#20
3+4-Methylphenols
Concen: 69.363 ng
RT: 8.629 min Scan# 943
Delta R.T. 0.001 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

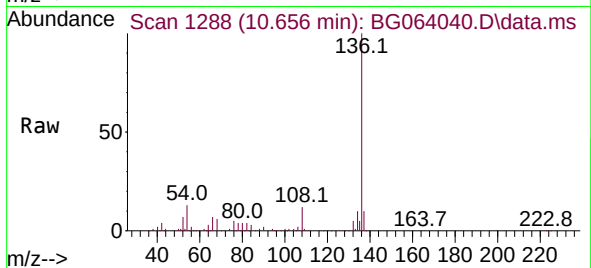
Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.2	69.3	109.3
77	37.2	14.7	54.7
79	30.4	9.9	49.9



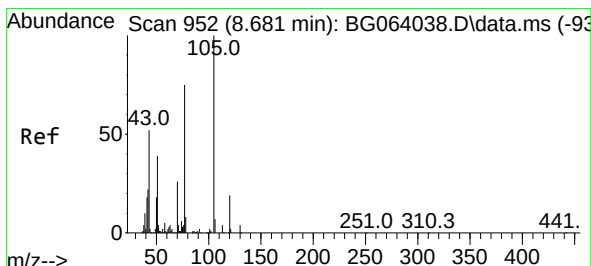
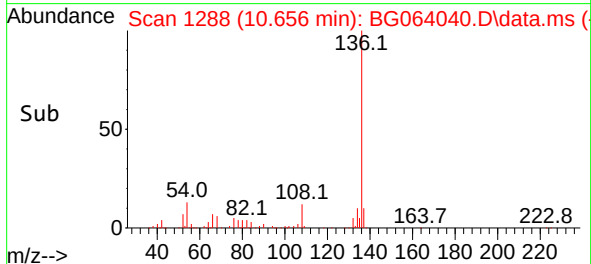
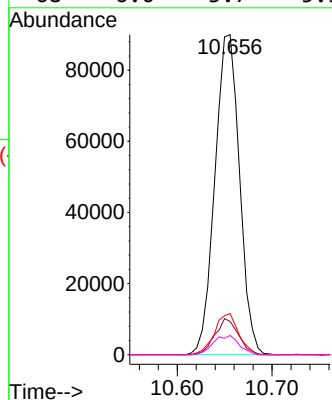


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

Instrument :
BNA_G
ClientSampleId :

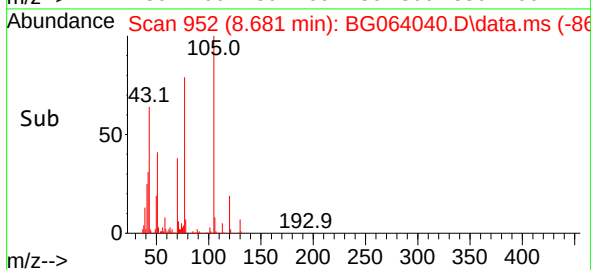
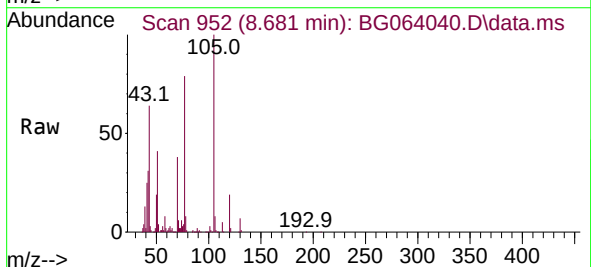
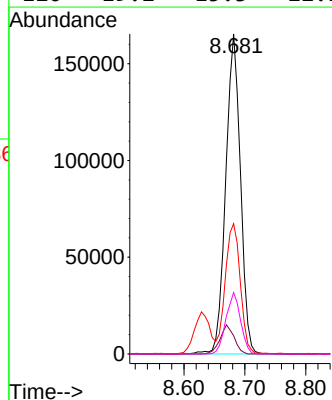


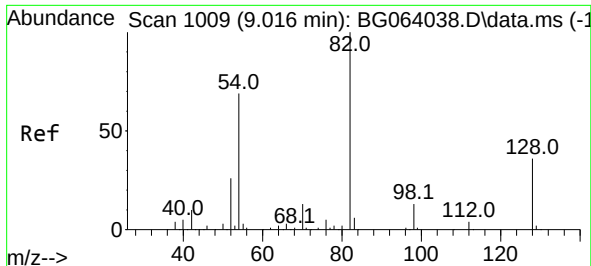
Tgt Ion:136 Resp: 162537
Ion Ratio Lower Upper
136 100
137 10.4 7.3 10.9
54 12.9 8.2 12.4#
68 6.0 3.7 5.5#



#22
Acetophenone
Concen: 61.861 ng
RT: 8.681 min Scan# 952
Delta R.T. 0.000 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

Tgt Ion:105 Resp: 277465
Ion Ratio Lower Upper
105 100
71 5.7 3.2 4.8#
51 40.7 32.0 48.0
120 19.2 15.3 22.9





#23

Nitrobenzene-d5

Concen: 141.802 ng

RT: 9.016 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BG064040.D

Acq: 3 Mar 2025 16:19

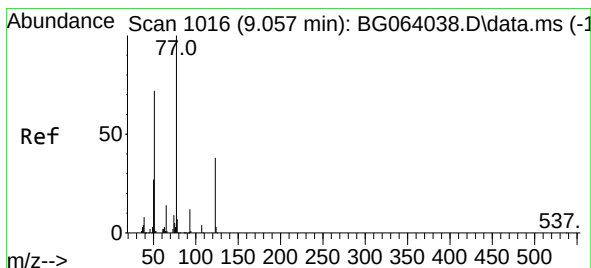
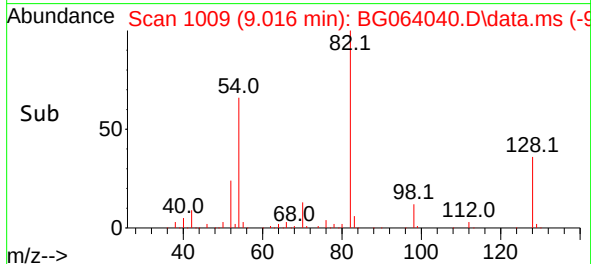
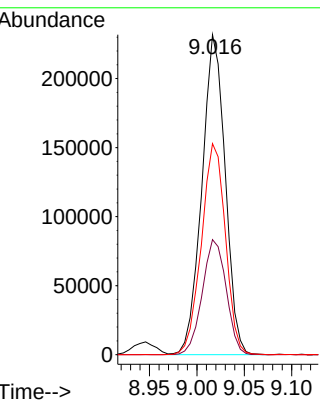
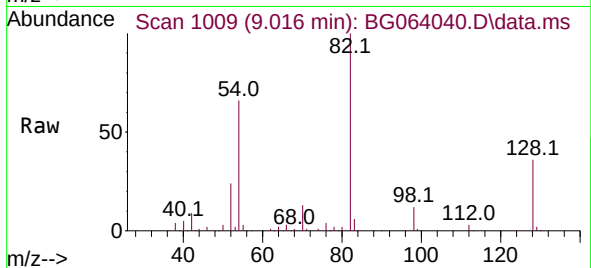
Instrument :

BNA_G

ClientSampleId :

Tgt Ion: 82 Resp: 396552

Ion	Ratio	Lower	Upper
82	100		
128	36.0	28.3	42.5
54	66.0	55.4	83.0



#24

Nitrobenzene

Concen: 67.902 ng

RT: 9.058 min Scan# 1016

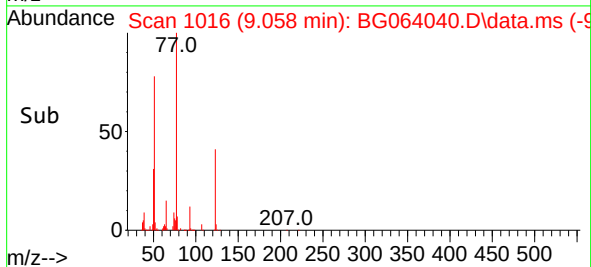
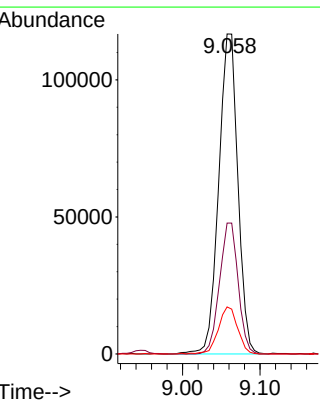
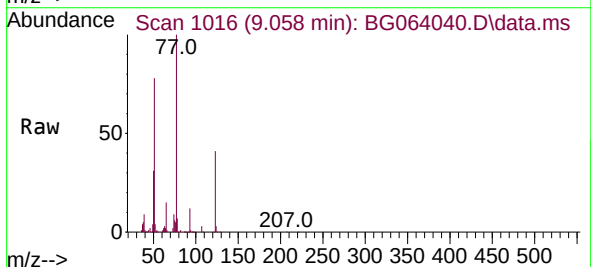
Delta R.T. 0.000 min

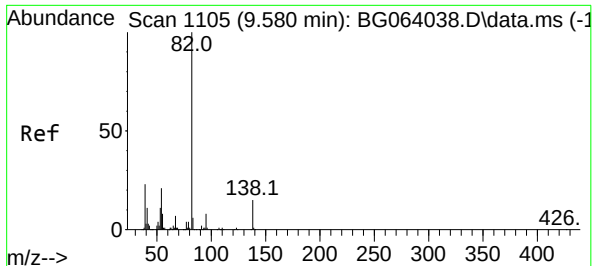
Lab File: BG064040.D

Acq: 3 Mar 2025 16:19

Tgt Ion: 77 Resp: 200344

Ion	Ratio	Lower	Upper
77	100		
123	40.9	30.1	45.1
65	14.7	11.1	16.7

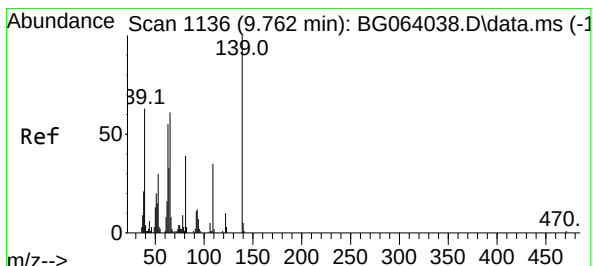
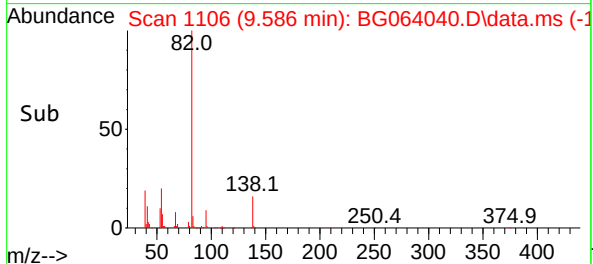
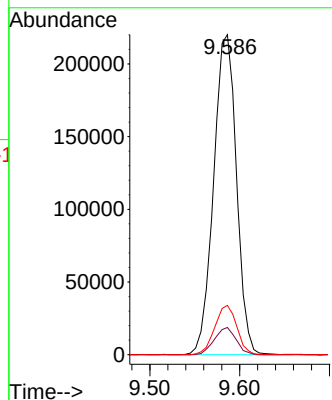
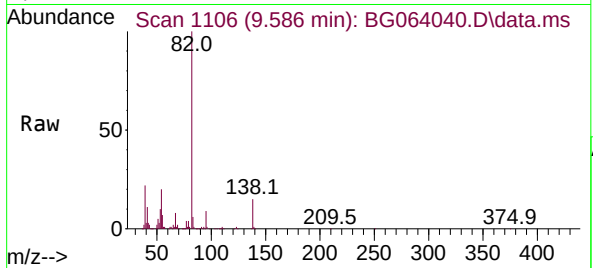




#25
Isophorone
Concen: 65.432 ng
RT: 9.586 min Scan# 1105
Delta R.T. 0.006 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

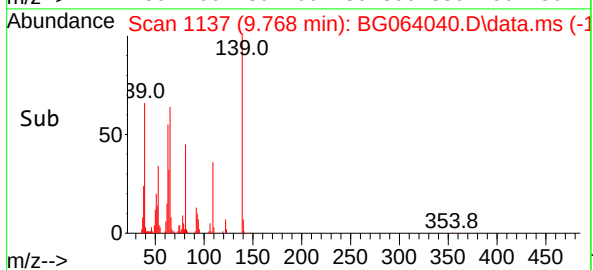
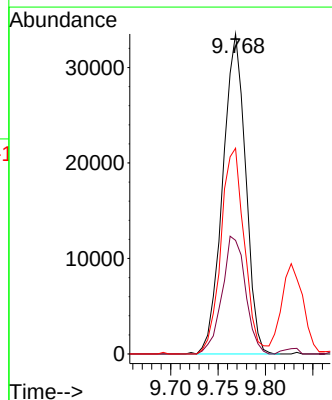
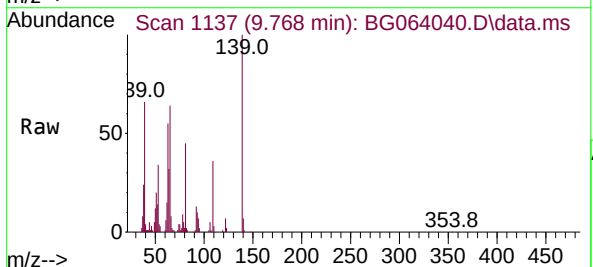
Instrument :
BNA_G
ClientSampleId :

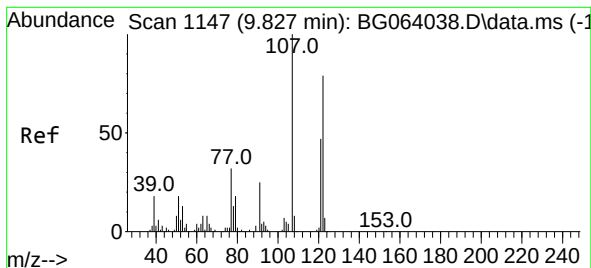
Tgt Ion: 82 Resp: 388820
Ion Ratio Lower Upper
82 100
95 8.5 6.3 9.5
138 15.4 12.1 18.1



#26
2-Nitrophenol
Concen: 60.171 ng
RT: 9.768 min Scan# 1137
Delta R.T. 0.006 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

Tgt Ion:139 Resp: 56178
Ion Ratio Lower Upper
139 100
109 35.5 28.1 42.1
65 64.3 49.1 73.7





#27

2,4-Dimethylphenol

Concen: 71.591 ng

RT: 9.827 min Scan# 1147

Delta R.T. 0.000 min

Lab File: BG064040.D

Acq: 3 Mar 2025 16:19

Instrument :

BNA_G

ClientSampleId :

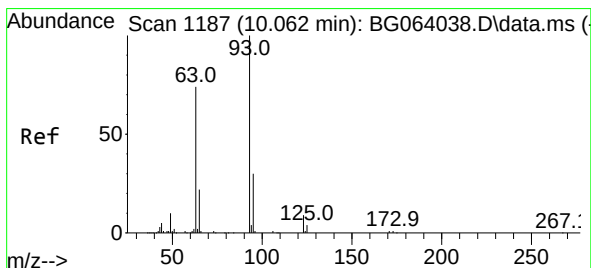
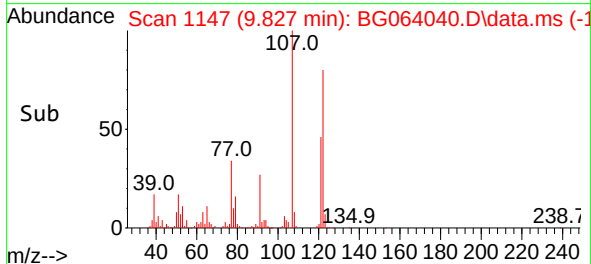
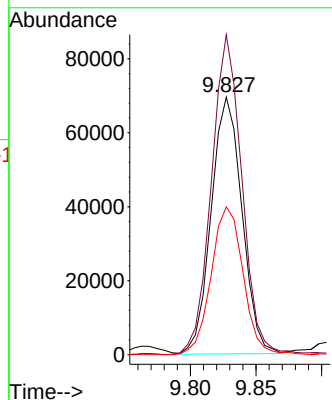
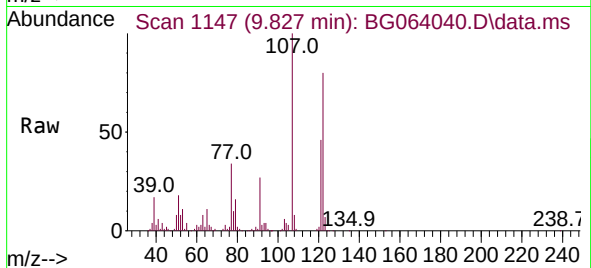
Tgt Ion:122 Resp: 113098

Ion Ratio Lower Upper

122 100

107 124.2 101.2 151.8

121 57.4 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 63.568 ng

RT: 10.068 min Scan# 1188

Delta R.T. 0.006 min

Lab File: BG064040.D

Acq: 3 Mar 2025 16:19

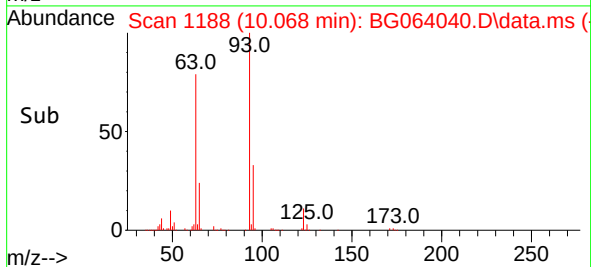
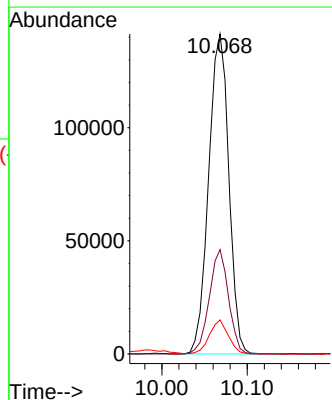
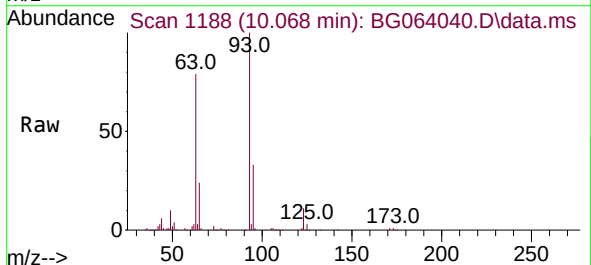
Tgt Ion: 93 Resp: 232251

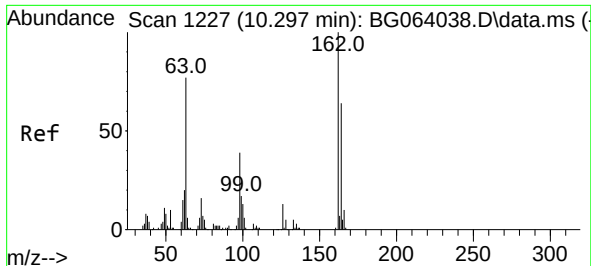
Ion Ratio Lower Upper

93 100

95 32.6 23.8 35.6

123 10.6 7.0 10.4#





#29

2,4-Dichlorophenol

Concen: 61.753 ng

RT: 10.297 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BG064040.D

Acq: 3 Mar 2025 16:19

Instrument :

BNA_G

ClientSampleId :

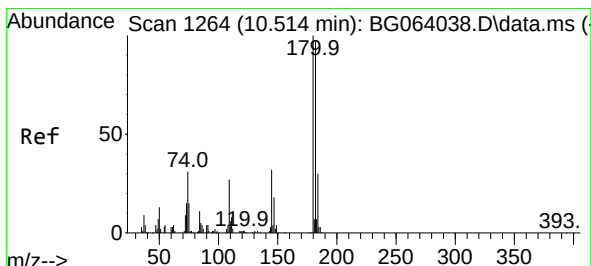
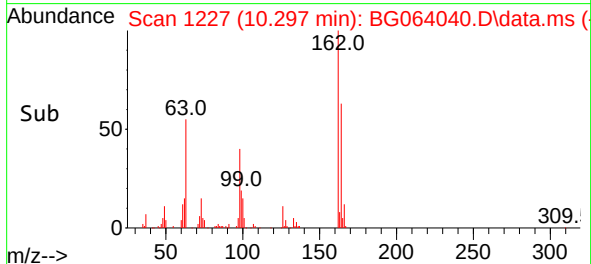
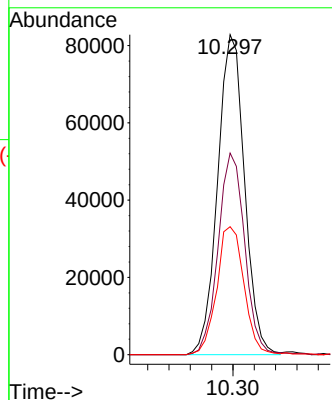
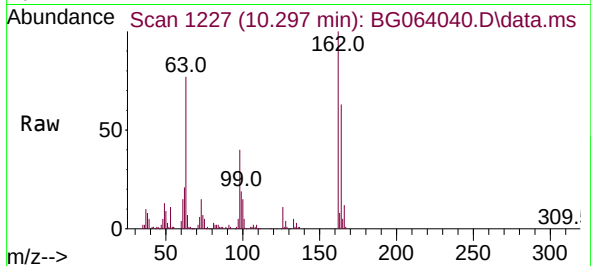
Tgt Ion:162 Resp: 145091

Ion Ratio Lower Upper

162 100

164 63.0 44.4 84.4

98 40.0 19.3 59.3



#30

1,2,4-Trichlorobenzene

Concen: 60.935 ng

RT: 10.515 min Scan# 1264

Delta R.T. 0.000 min

Lab File: BG064040.D

Acq: 3 Mar 2025 16:19

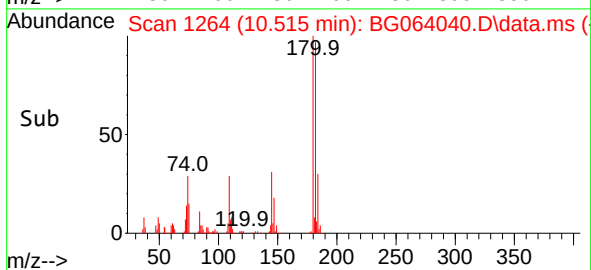
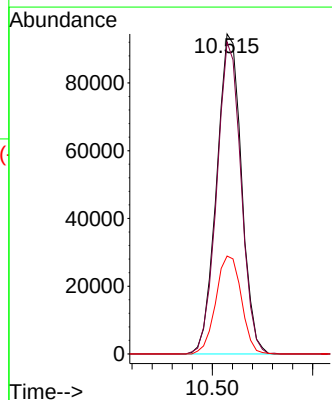
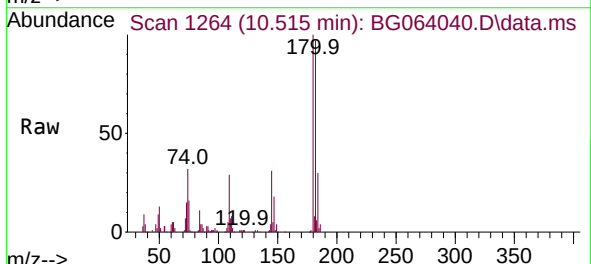
Tgt Ion:180 Resp: 161555

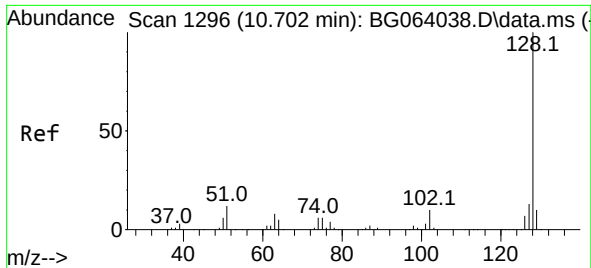
Ion Ratio Lower Upper

180 100

182 97.5 77.6 116.4

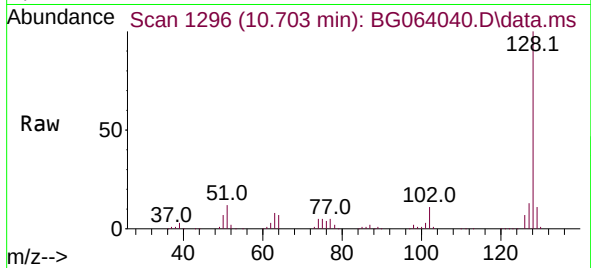
145 30.6 25.3 37.9



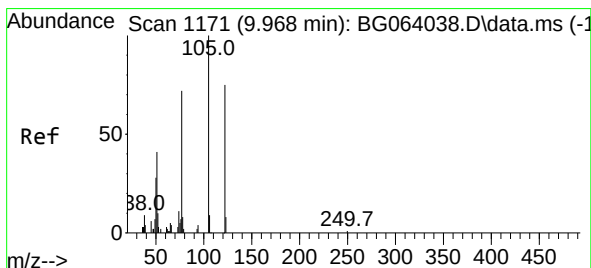
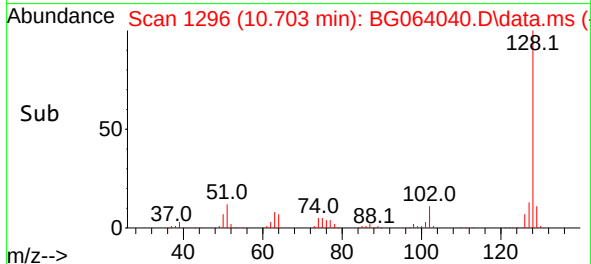
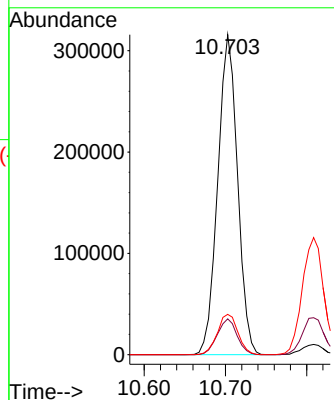


#31
Naphthalene
Concen: 61.083 ng
RT: 10.703 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

Instrument :
BNA_G
ClientSampleId :

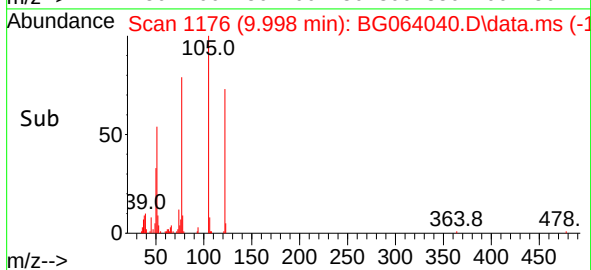
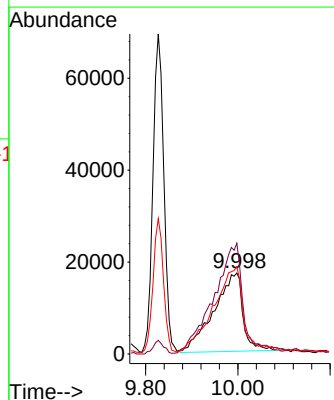
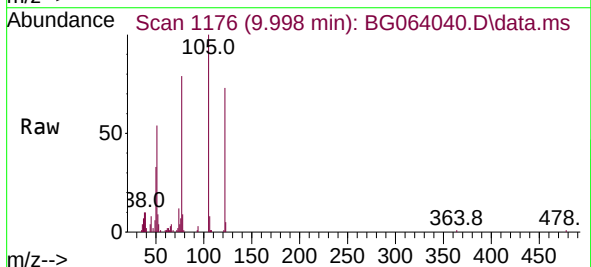


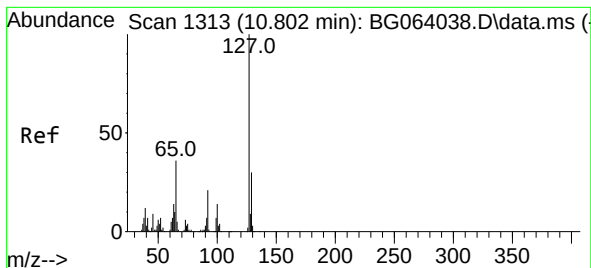
Tgt Ion:128 Resp: 534753
Ion Ratio Lower Upper
128 100
129 11.2 8.2 12.4
127 12.6 10.6 15.8



#32
Benzoic acid
Concen: 60.242 ng
RT: 9.998 min Scan# 1176
Delta R.T. 0.030 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

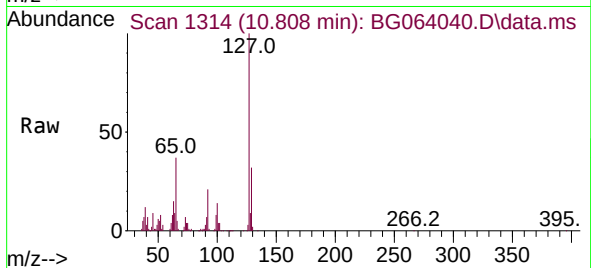
Tgt Ion:122 Resp: 74844
Ion Ratio Lower Upper
122 100
105 136.9 106.2 146.2
77 107.9 72.8 112.8





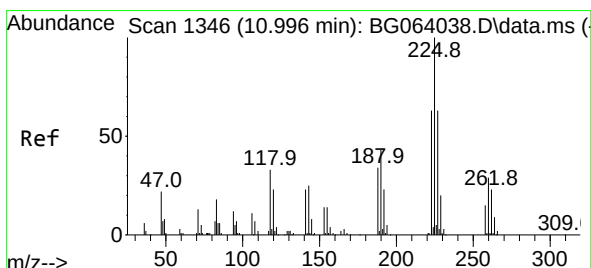
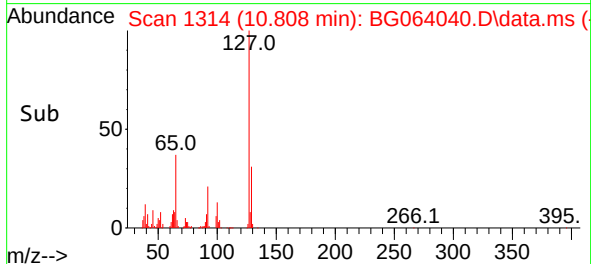
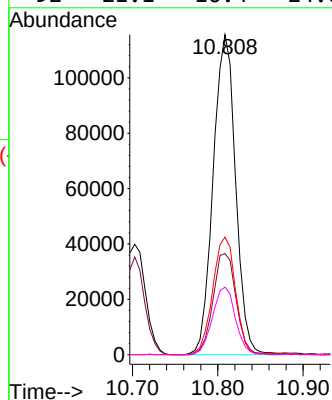
#33
4-Chloroaniline
Concen: 65.076 ng
RT: 10.808 min Scan# 1314
Delta R.T. 0.006 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

Instrument :
BNA_G
ClientSampleId :



Tgt Ion:127 Resp: 210916

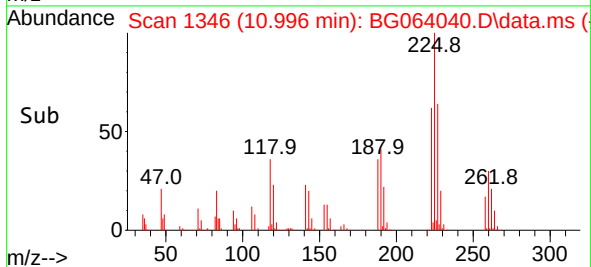
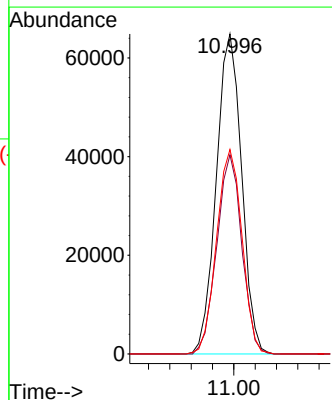
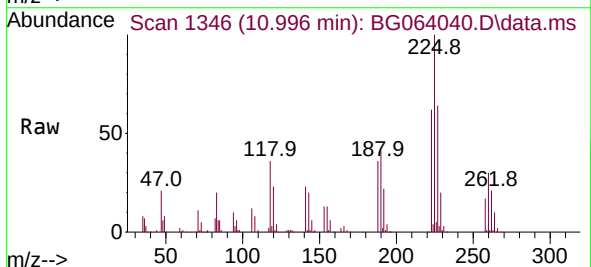
Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.3	36.5
65	36.8	28.6	42.8
92	21.1	16.4	24.6

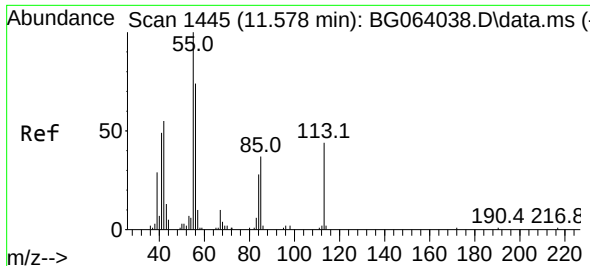


#34
Hexachlorobutadiene
Concen: 61.924 ng
RT: 10.996 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

Tgt Ion:225 Resp: 106733

Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.3	75.5
227	63.9	50.3	75.5

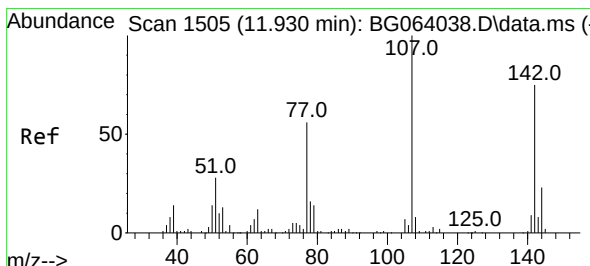
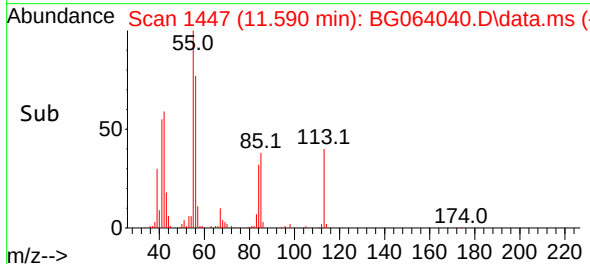
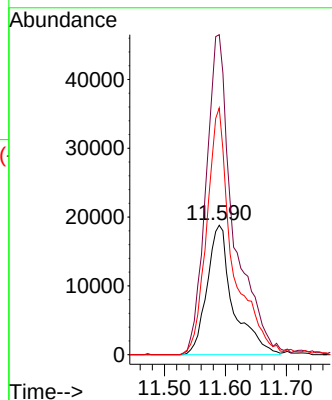
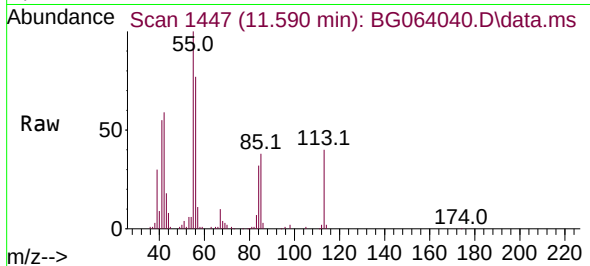




#35
Caprolactam
Concen: 71.019 ng
RT: 11.590 min Scan# 1447
Delta R.T. 0.012 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

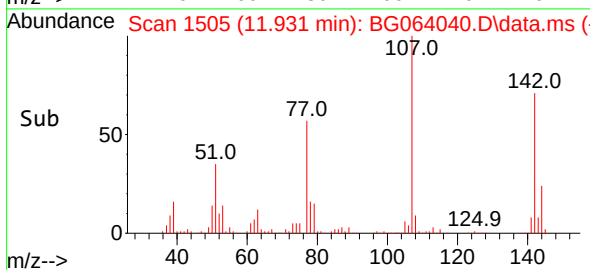
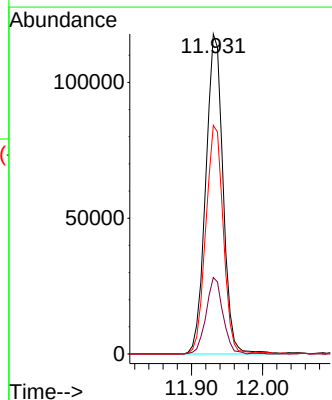
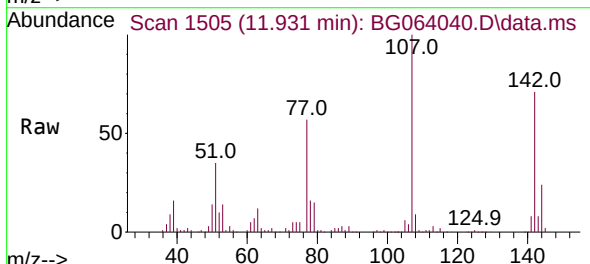
Instrument :
BNA_G
ClientSampleId :

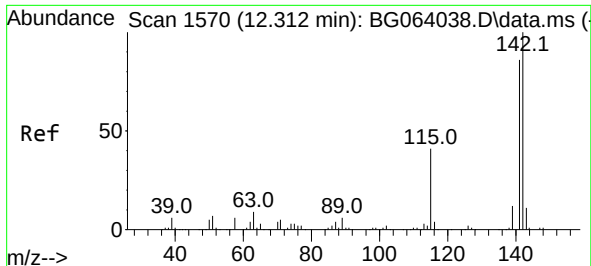
Tgt Ion:113 Resp: 56132
Ion Ratio Lower Upper
113 100
55 247.2 209.7 249.7
56 190.6 149.2 189.2#



#36
4-Chloro-3-methylphenol
Concen: 71.784 ng
RT: 11.931 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

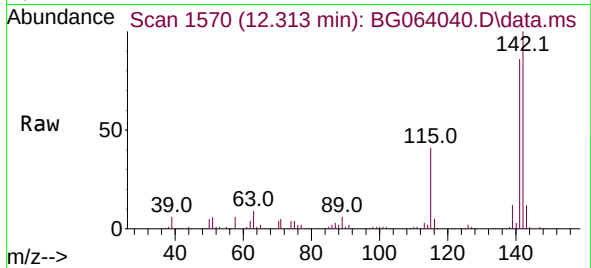
Tgt Ion:107 Resp: 199427
Ion Ratio Lower Upper
107 100
144 23.9 18.7 28.1
142 71.4 60.3 90.5



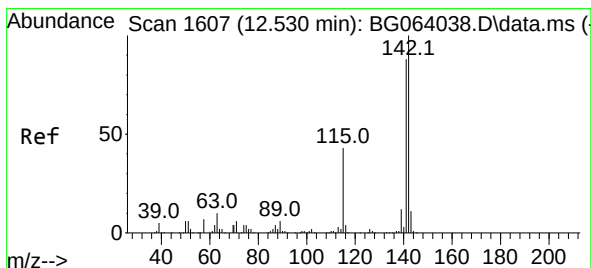
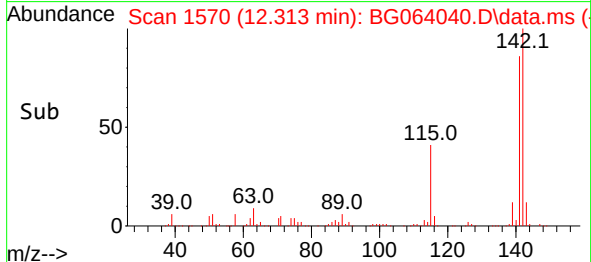
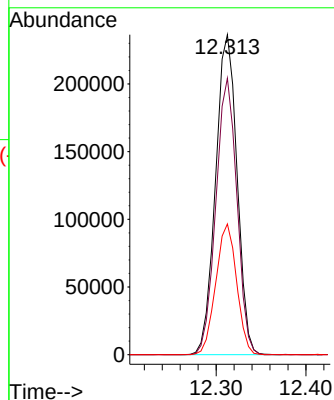


#37
2-Methylnaphthalene
Concen: 62.216 ng
RT: 12.313 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

Instrument :
BNA_G
ClientSampleId :

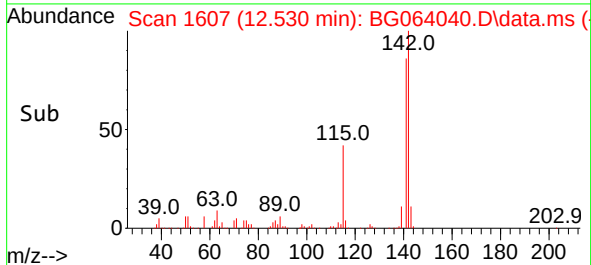
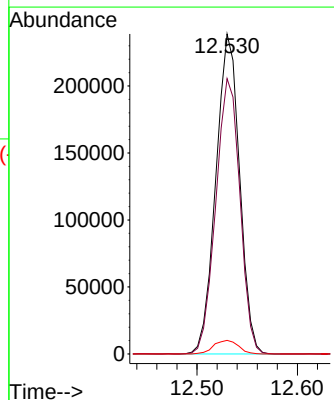
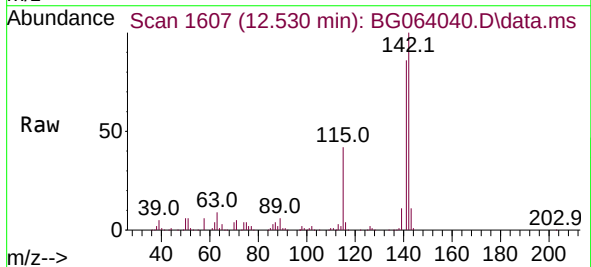


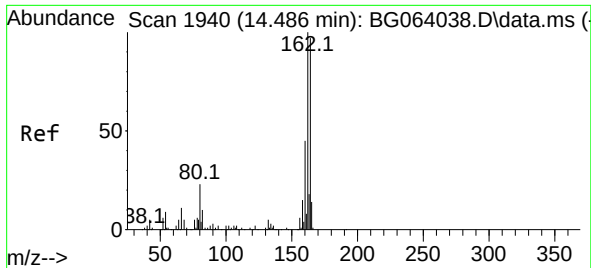
Tgt Ion:142 Resp: 393026
Ion Ratio Lower Upper
142 100
141 86.4 69.1 103.7
115 40.8 33.1 49.7



#38
1-Methylnaphthalene
Concen: 62.040 ng
RT: 12.530 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

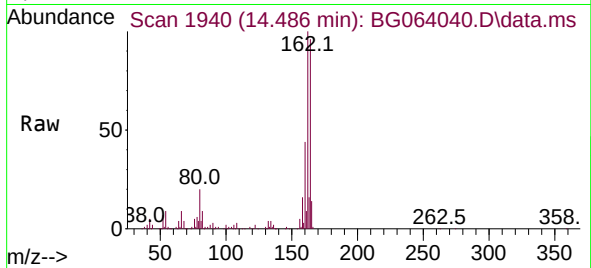
Tgt Ion:142 Resp: 391284
Ion Ratio Lower Upper
142 100
141 86.0 70.2 105.2
116 4.2 3.4 5.2



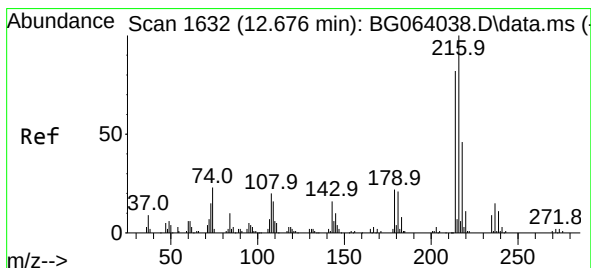
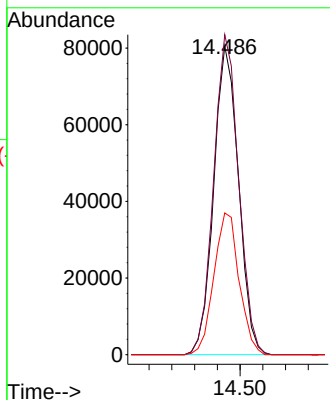
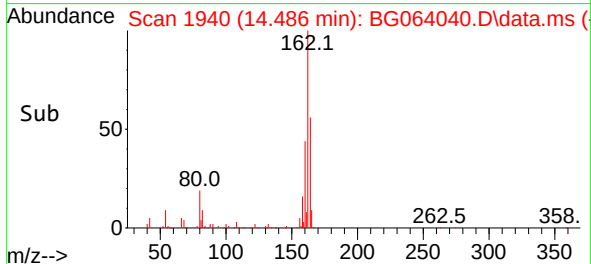


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

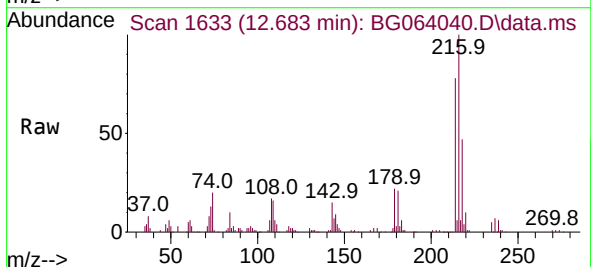
Instrument :
BNA_G
ClientSampleId :



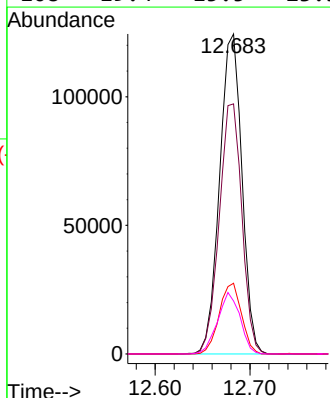
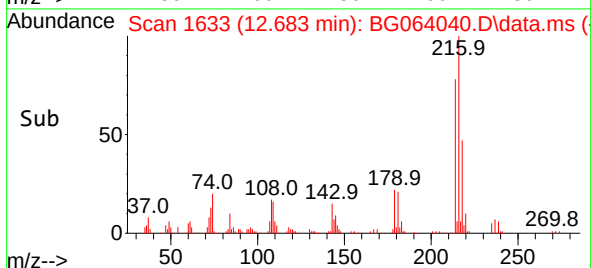
Tgt Ion:164 Resp: 121937
Ion Ratio Lower Upper
164 100
162 103.7 82.7 124.1
160 45.9 37.4 56.0

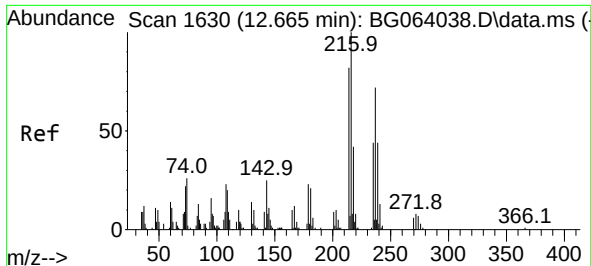


#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.115 ng
RT: 12.683 min Scan# 1633
Delta R.T. 0.006 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19



Tgt Ion:216 Resp: 203495
Ion Ratio Lower Upper
216 100
214 79.2 64.9 97.3
179 22.1 17.5 26.3
108 19.4 15.5 23.3

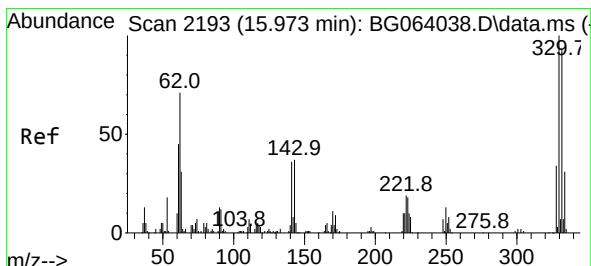
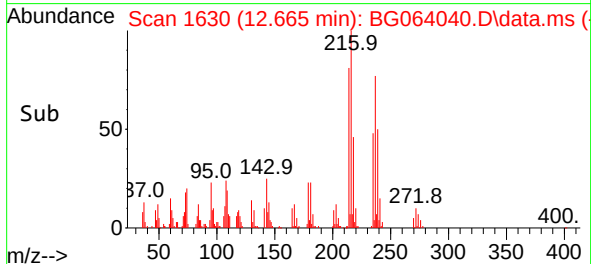
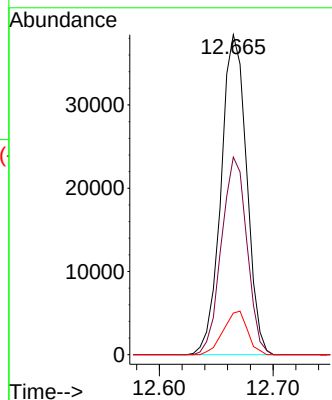
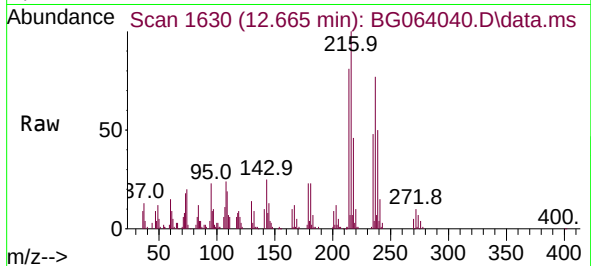




#41
Hexachlorocyclopentadiene
Concen: 66.441 ng
RT: 12.665 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

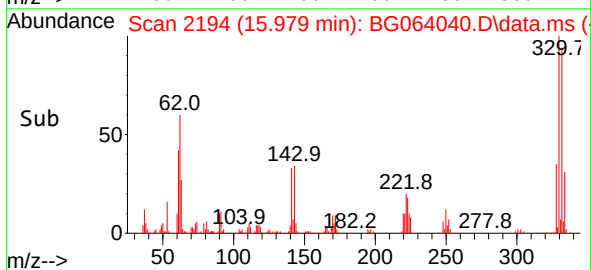
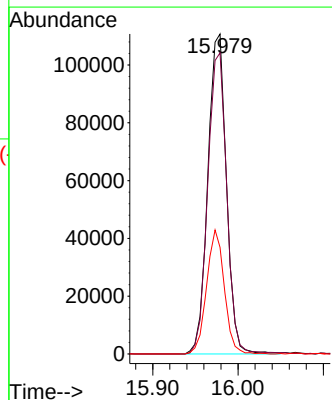
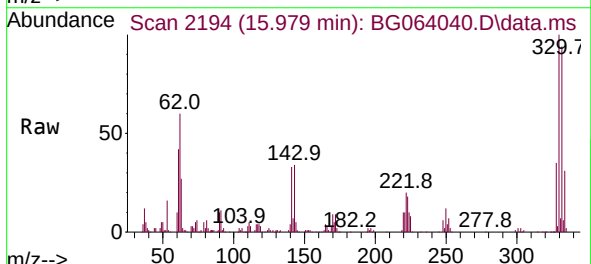
Instrument :
BNA_G
ClientSampleId :

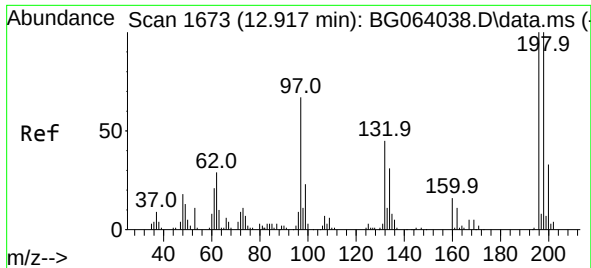
Tgt Ion:237 Resp: 60045
Ion Ratio Lower Upper
237 100
235 61.8 41.2 81.2
272 13.0 0.0 30.6



#42
2,4,6-Tribromophenol
Concen: 122.373 ng
RT: 15.979 min Scan# 2194
Delta R.T. 0.006 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

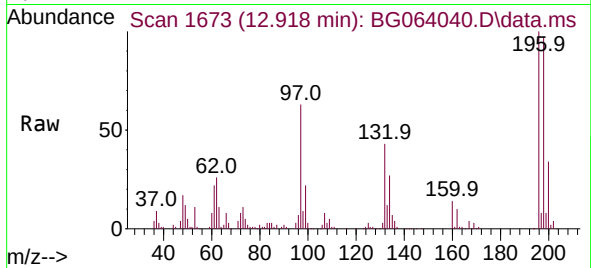
Tgt Ion:330 Resp: 167703
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.6
141 37.0 28.9 43.3



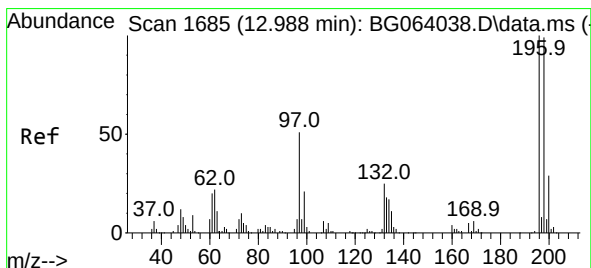
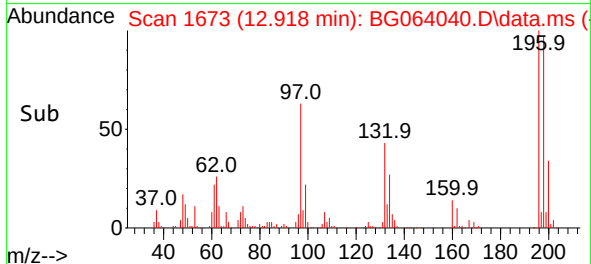
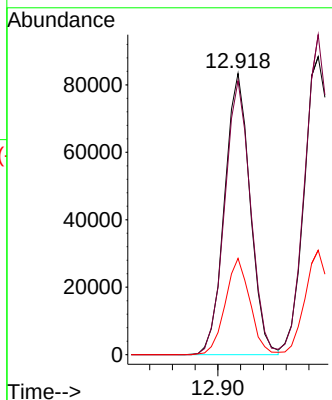


#43
2,4,6-Trichlorophenol
Concen: 60.830 ng
RT: 12.918 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

Instrument :
BNA_G
ClientSampleId :

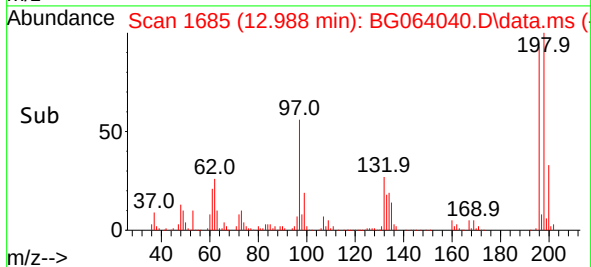
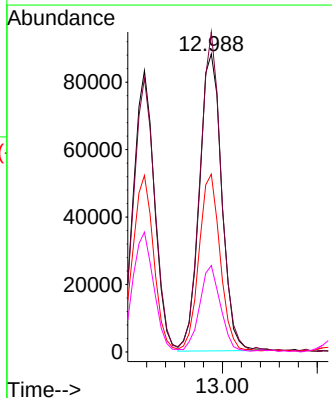
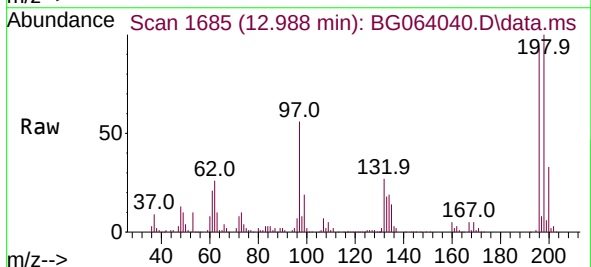


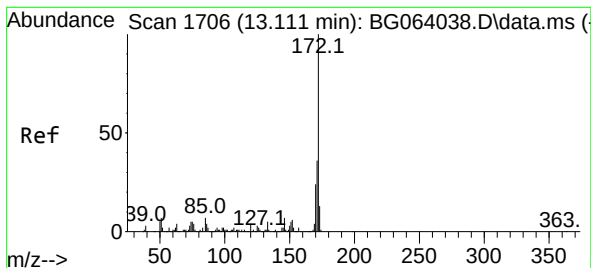
Tgt Ion:196 Resp: 130431
Ion Ratio Lower Upper
196 100
198 97.3 79.9 119.9
200 34.3 26.3 39.5



#44
2,4,5-Trichlorophenol
Concen: 60.312 ng
RT: 12.988 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

Tgt Ion:196 Resp: 143663
Ion Ratio Lower Upper
196 100
198 107.4 78.2 117.4
97 59.6 40.7 61.1
132 29.0 20.6 30.8





#45

2-Fluorobiphenyl

Concen: 117.209 ng

RT: 13.117 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG064040.D

Acq: 3 Mar 2025 16:19

Instrument :

BNA_G

ClientSampleId :

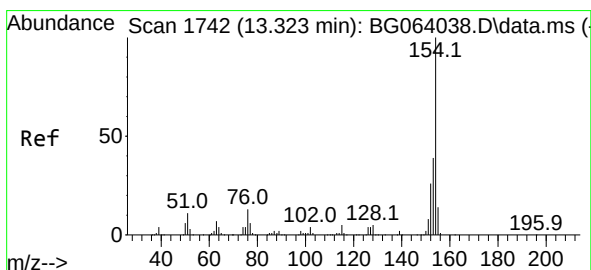
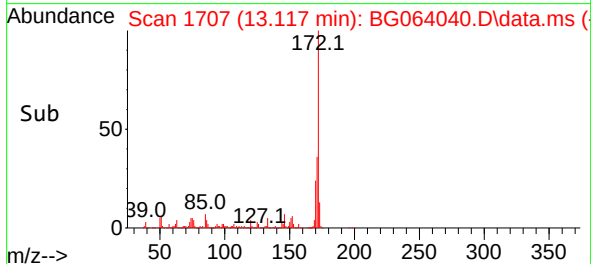
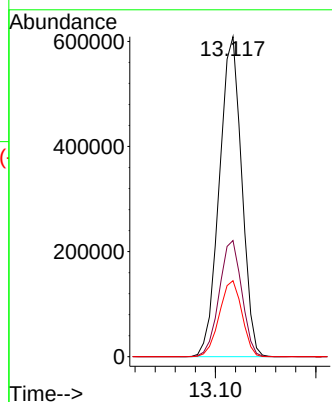
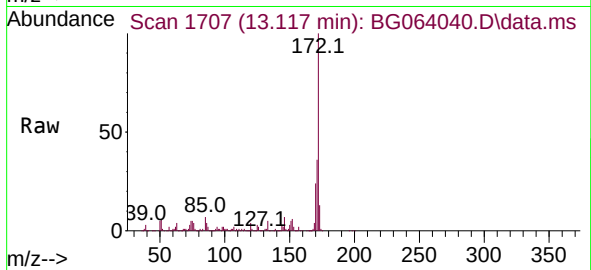
Tgt Ion:172 Resp: 939399

Ion Ratio Lower Upper

172 100

171 36.3 29.0 43.4

170 23.7 19.5 29.3



#46

1,1'-Biphenyl

Concen: 60.217 ng

RT: 13.323 min Scan# 1742

Delta R.T. 0.000 min

Lab File: BG064040.D

Acq: 3 Mar 2025 16:19

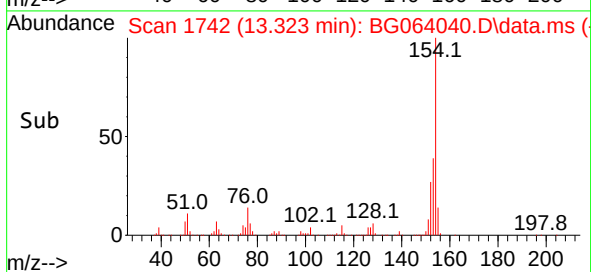
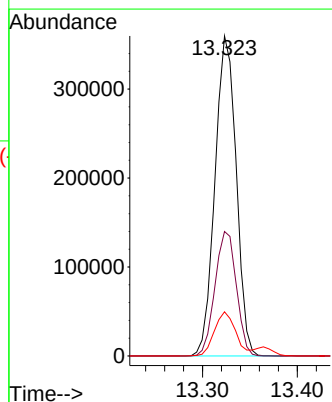
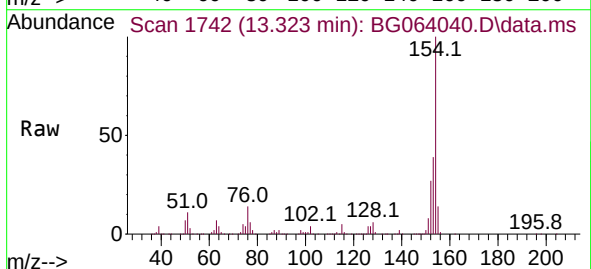
Tgt Ion:154 Resp: 559884

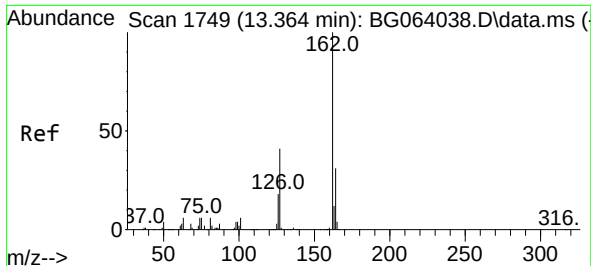
Ion Ratio Lower Upper

154 100

153 38.9 19.0 59.0

76 13.8 0.0 33.2

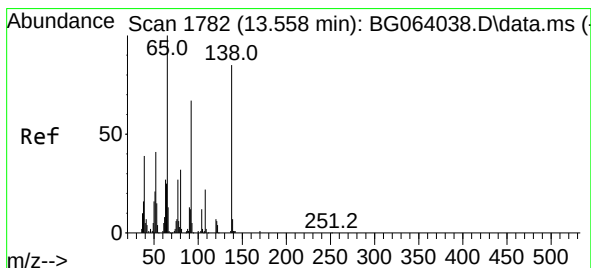
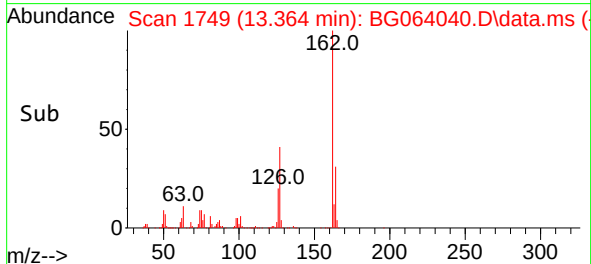
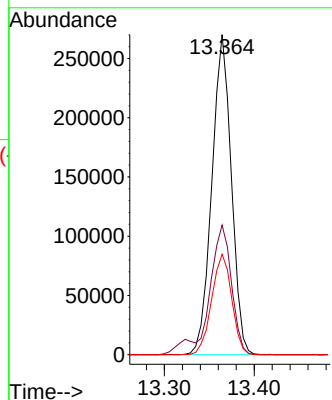
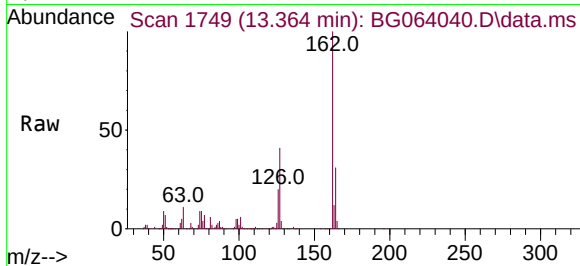




#47
2-Chloronaphthalene
Concen: 60.758 ng
RT: 13.364 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

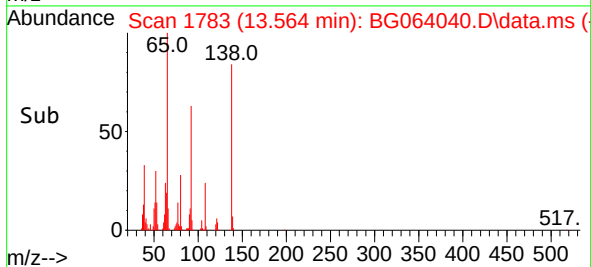
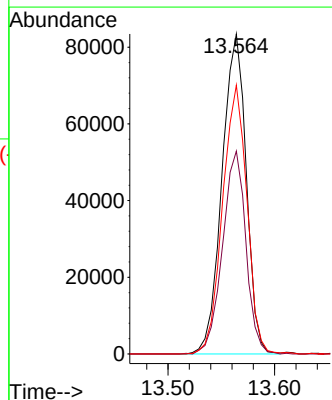
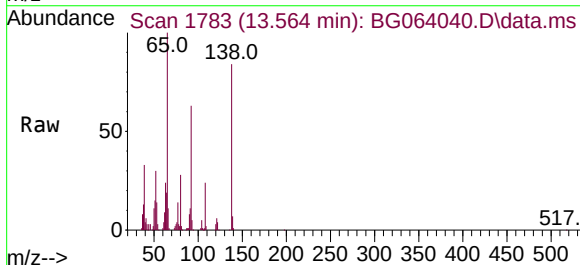
Instrument :
BNA_G
ClientSampleId :

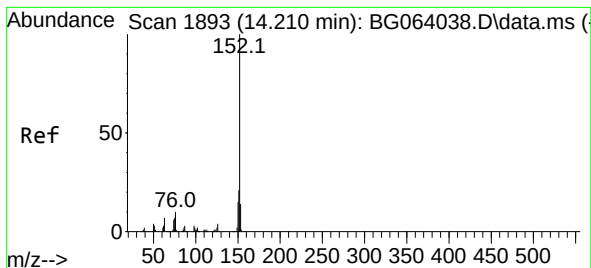
Tgt Ion:162 Resp: 406434
Ion Ratio Lower Upper
162 100
127 40.5 34.5 51.7
164 31.4 25.2 37.8



#48
2-Nitroaniline
Concen: 61.875 ng
RT: 13.564 min Scan# 1783
Delta R.T. 0.006 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

Tgt Ion: 65 Resp: 131316
Ion Ratio Lower Upper
65 100
92 63.4 53.8 80.6
138 84.0 68.0 102.0





#49

Acenaphthylene

Concen: 61.257 ng

RT: 14.210 min Scan# 1893

Delta R.T. 0.000 min

Lab File: BG064040.D

Acq: 3 Mar 2025 16:19

Instrument :

BNA_G

ClientSampleId :

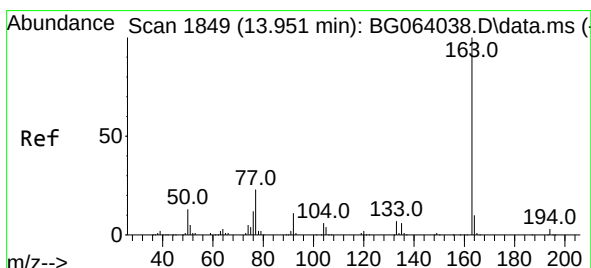
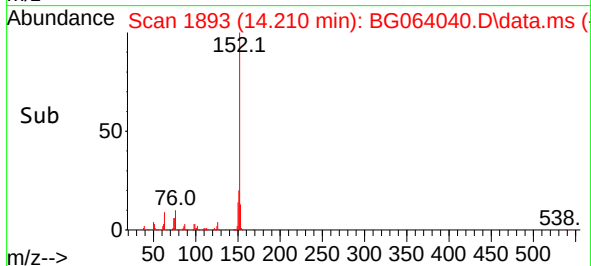
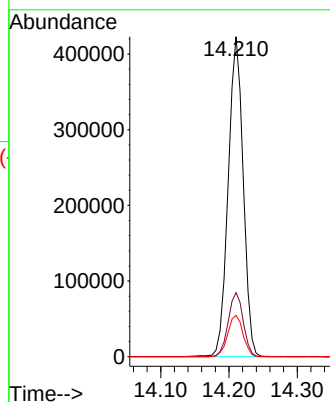
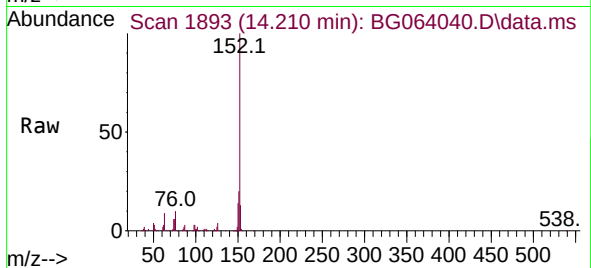
Tgt Ion:152 Resp: 646825

Ion Ratio Lower Upper

152 100

151 20.0 16.6 25.0

153 12.9 11.4 17.0



#50

Dimethylphthalate

Concen: 68.432 ng

RT: 13.952 min Scan# 1849

Delta R.T. 0.000 min

Lab File: BG064040.D

Acq: 3 Mar 2025 16:19

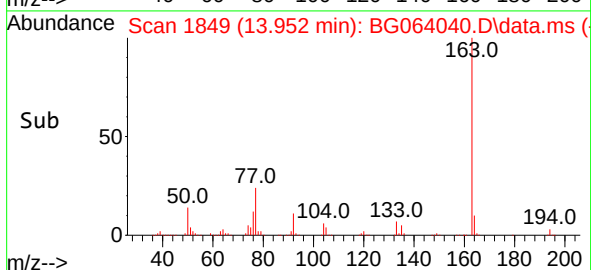
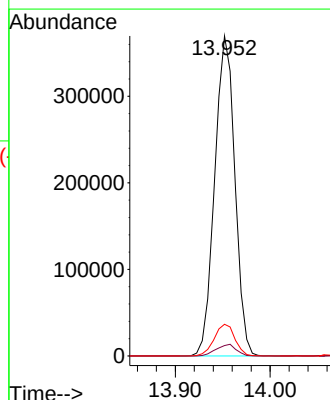
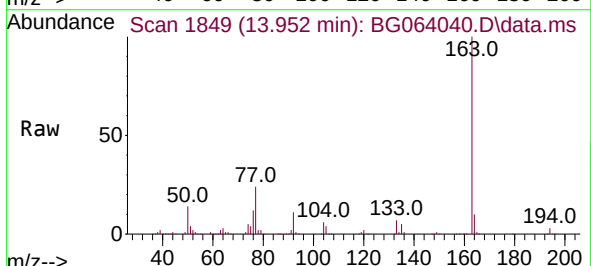
Tgt Ion:163 Resp: 546862

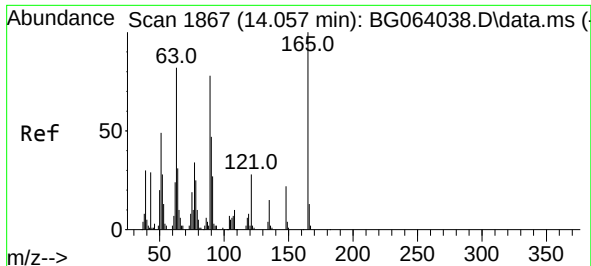
Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

164 9.9 7.8 11.6

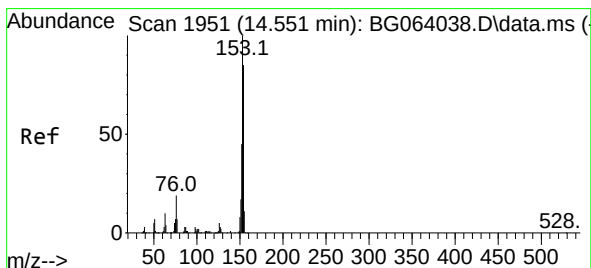
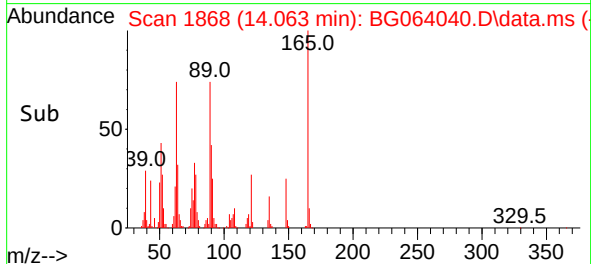
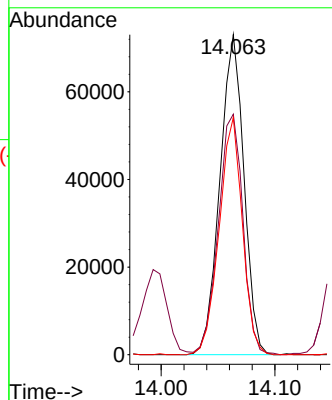
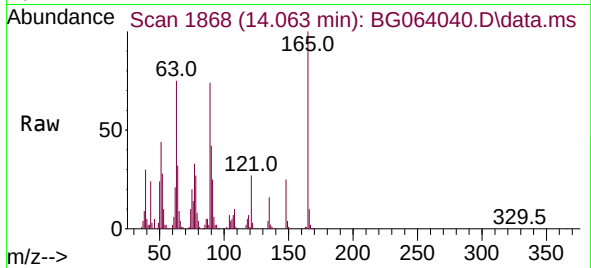




#51
2,6-Dinitrotoluene
Concen: 60.387 ng
RT: 14.063 min Scan# 1868
Delta R.T. 0.006 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

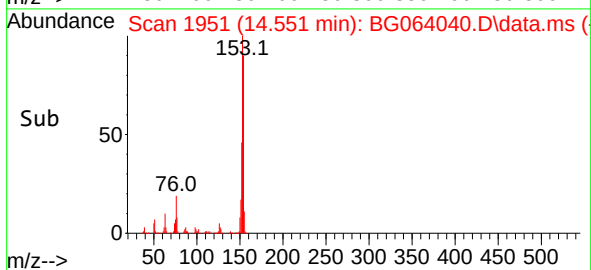
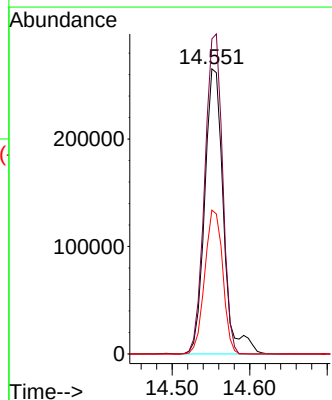
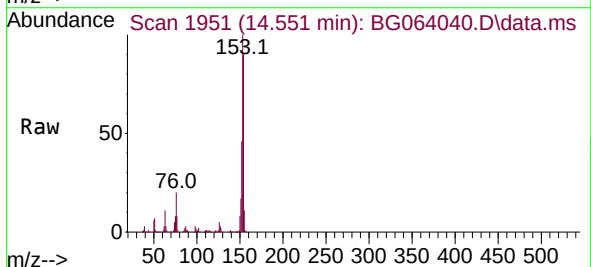
Instrument :
BNA_G
ClientSampleId :

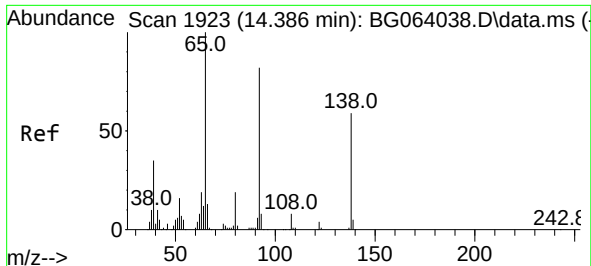
Tgt Ion:165 Resp: 107136
Ion Ratio Lower Upper
165 100
63 75.1 66.7 100.1
89 74.1 62.6 93.8



#52
Acenaphthene
Concen: 61.489 ng
RT: 14.551 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

Tgt Ion:154 Resp: 444455
Ion Ratio Lower Upper
154 100
153 110.5 93.7 140.5
152 50.5 42.5 63.7

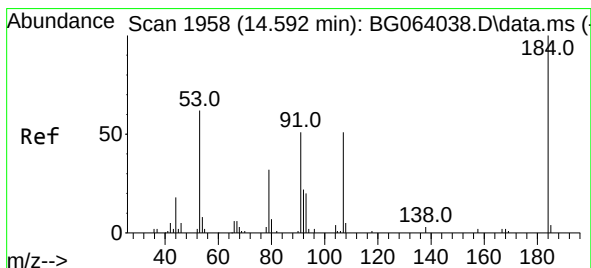
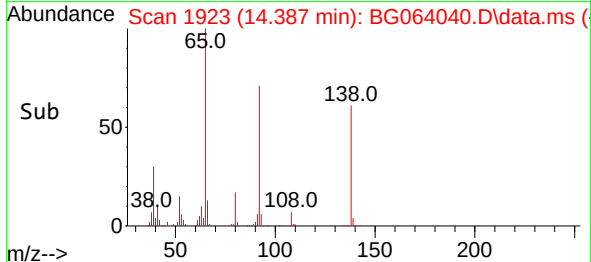
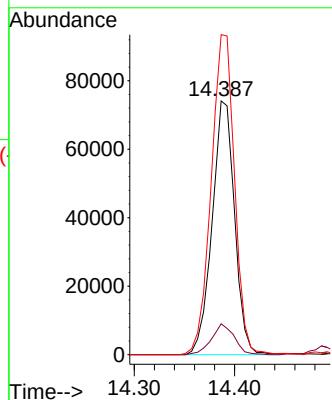
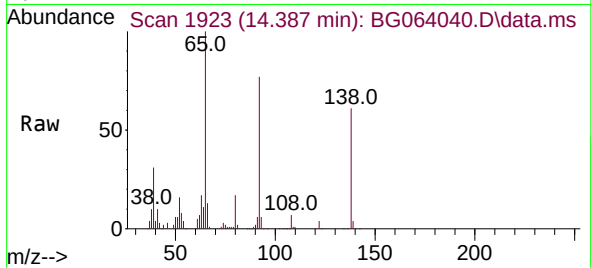




#53
3-Nitroaniline
Concen: 61.665 ng
RT: 14.387 min Scan# 1923
Delta R.T. 0.001 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

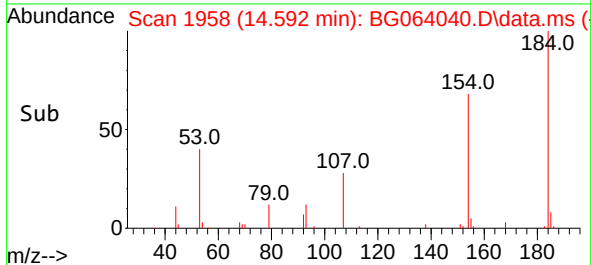
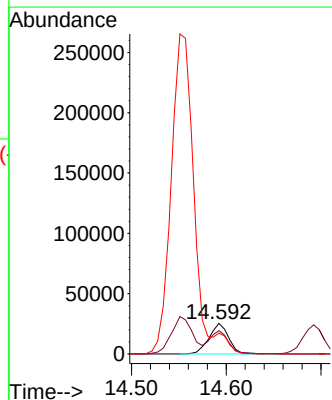
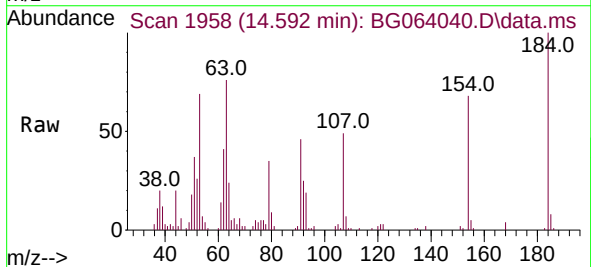
Instrument :
BNA_G
ClientSampleId :

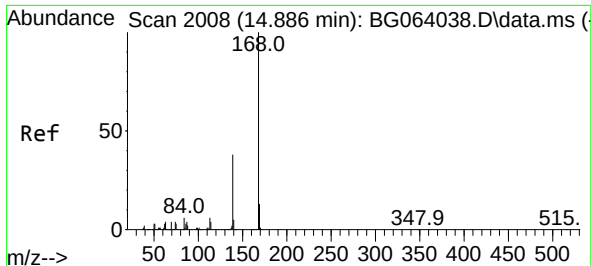
Tgt Ion:138 Resp: 115103
Ion Ratio Lower Upper
138 100
108 12.2 10.7 16.1
92 126.1 110.8 166.2



#54
2,4-Dinitrophenol
Concen: 61.754 ng
RT: 14.592 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

Tgt Ion:184 Resp: 36424
Ion Ratio Lower Upper
184 100
63 76.3 59.5 89.3
154 68.4 55.8 83.8

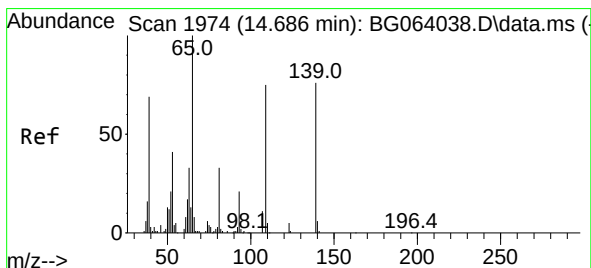
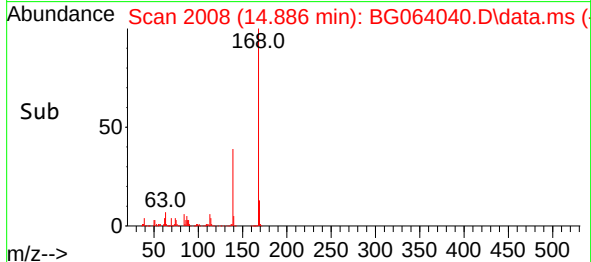
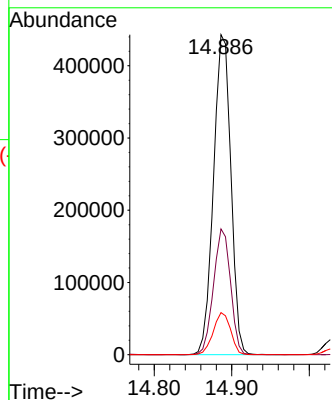
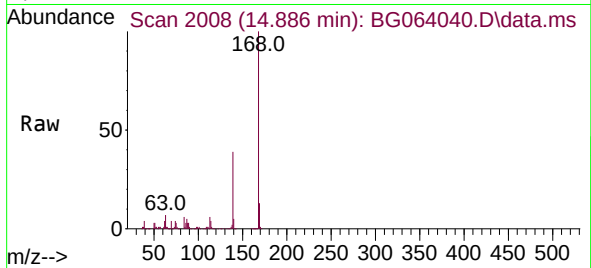




#55
Dibenzofuran
Concen: 59.656 ng
RT: 14.886 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

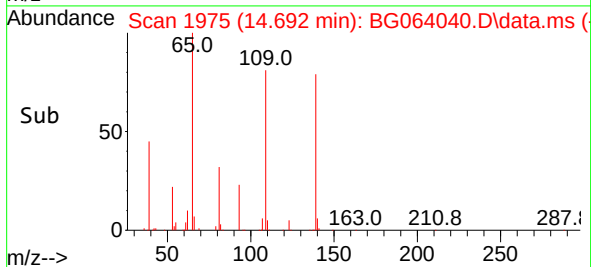
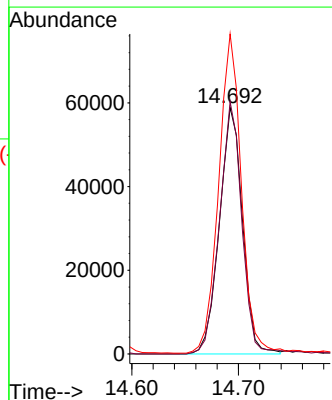
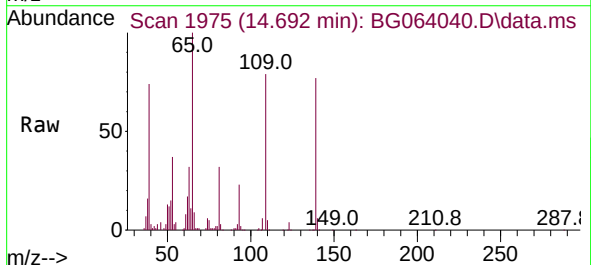
Instrument :
BNA_G
ClientSampleId :

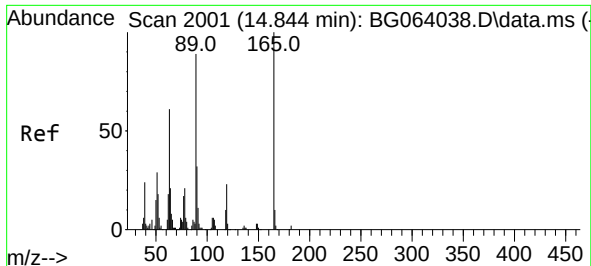
Tgt Ion:168 Resp: 689403
Ion Ratio Lower Upper
168 100
139 39.3 30.6 46.0
169 13.2 10.5 15.7



#56
4-Nitrophenol
Concen: 60.683 ng
RT: 14.692 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

Tgt Ion:139 Resp: 88124
Ion Ratio Lower Upper
139 100
109 102.4 79.1 119.1
65 129.9 112.0 152.0





#57

2,4-Dinitrotoluene

Concen: 60.692 ng

RT: 14.851 min Scan# 2001

Delta R.T. 0.007 min

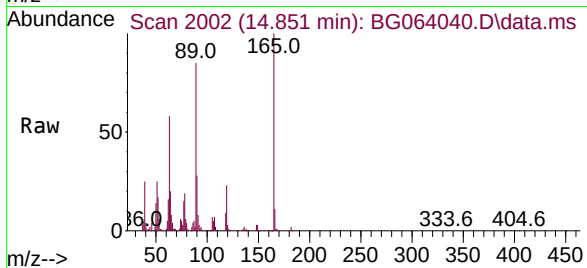
Lab File: BG064040.D

Acq: 3 Mar 2025 16:19

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:165 Resp: 148468

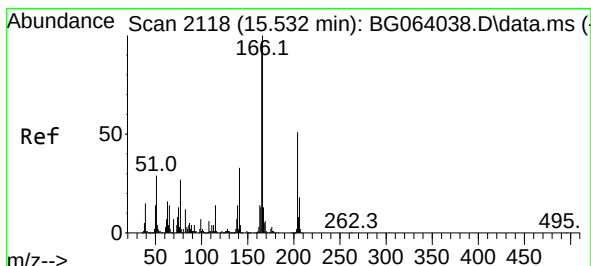
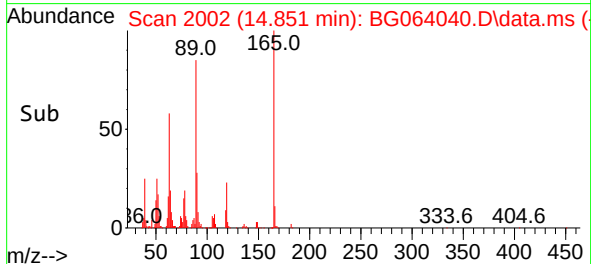
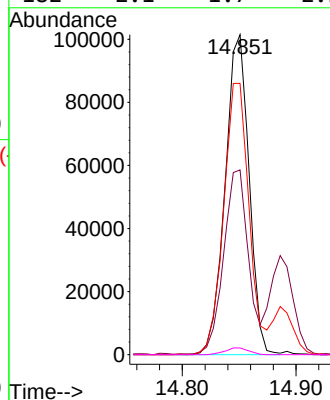
Ion Ratio Lower Upper

165 100

63 57.8 48.4 72.6

89 84.8 71.3 106.9

182 2.1 1.7 2.5



#58

Fluorene

Concen: 59.706 ng

RT: 15.538 min Scan# 2119

Delta R.T. 0.006 min

Lab File: BG064040.D

Acq: 3 Mar 2025 16:19

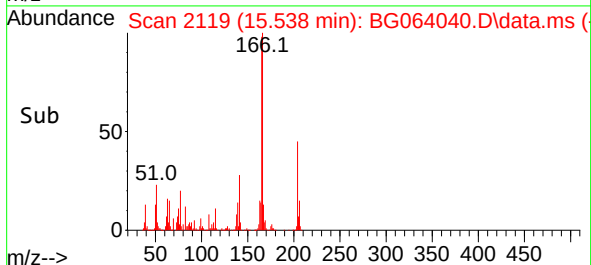
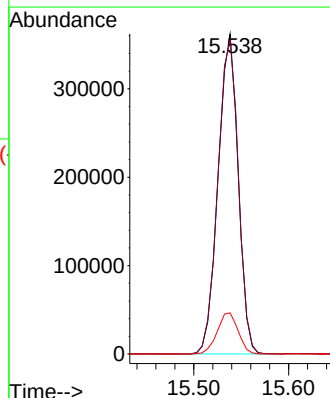
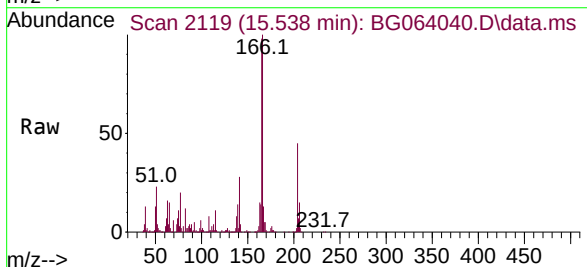
Tgt Ion:166 Resp: 532130

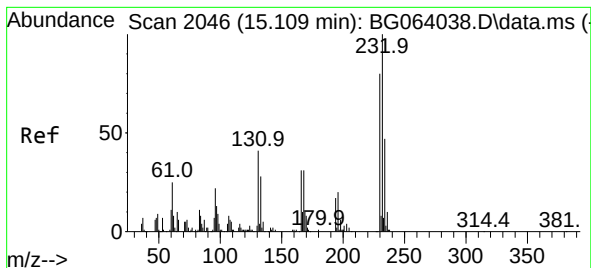
Ion Ratio Lower Upper

166 100

165 98.1 77.3 115.9

167 12.9 10.5 15.7



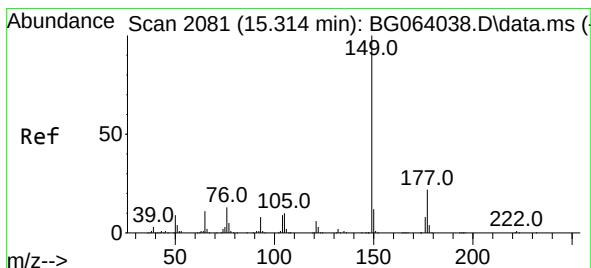
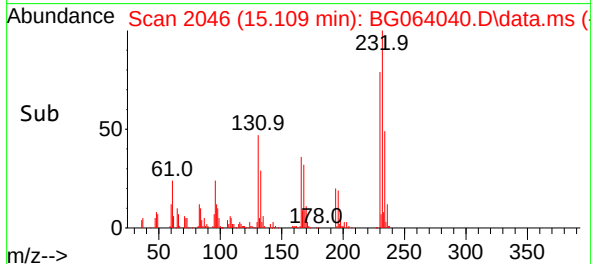
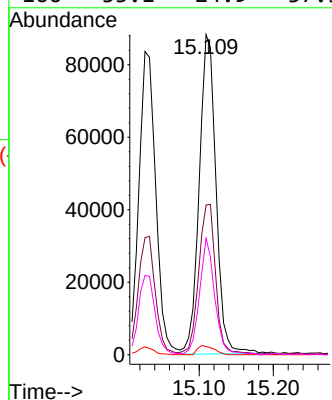
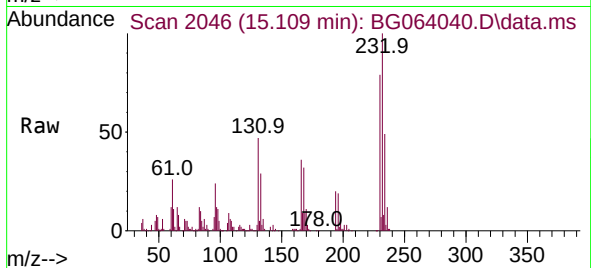


#59
2,3,4,6-Tetrachlorophenol
Concen: 61.741 ng
RT: 15.109 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 138871

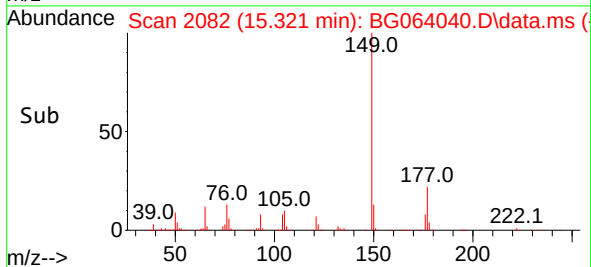
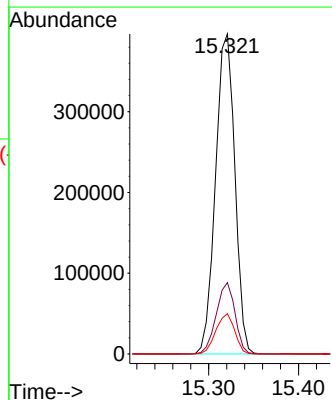
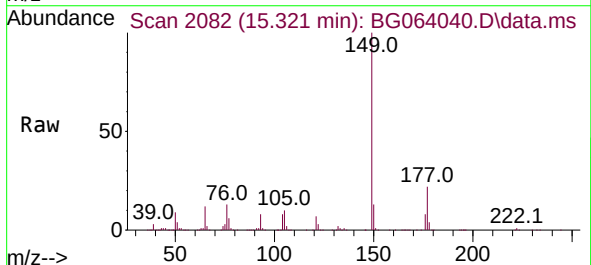
Ion	Ratio	Lower	Upper
232	100		
131	47.1	34.6	51.8
130	2.7	2.1	3.1
166	33.1	24.9	37.3

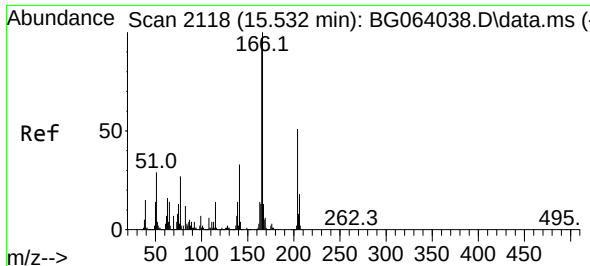


#60
Diethylphthalate
Concen: 69.993 ng
RT: 15.321 min Scan# 2082
Delta R.T. 0.006 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

Tgt Ion:149 Resp: 591722

Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.0	27.0
150	12.6	9.8	14.6

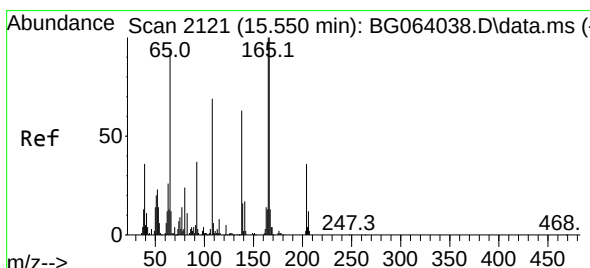
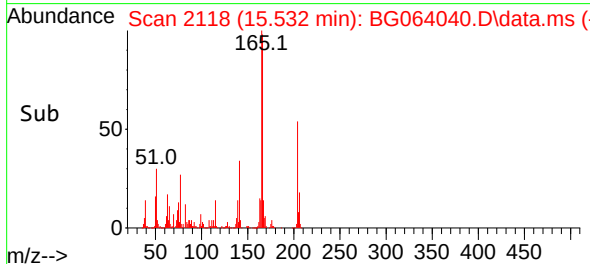
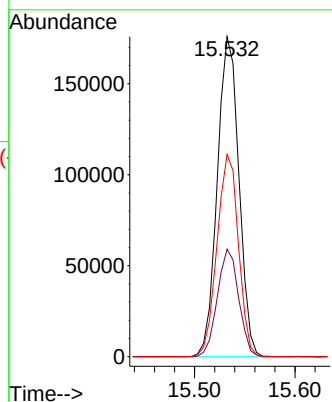
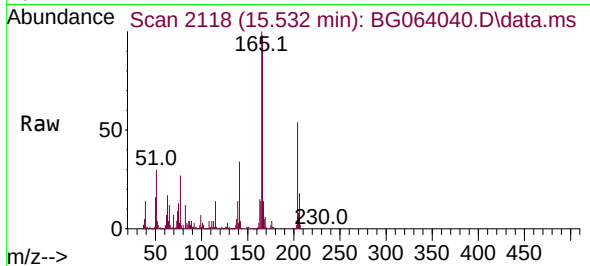




#61
4-Chlorophenyl-phenylether
Concen: 58.265 ng
RT: 15.532 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

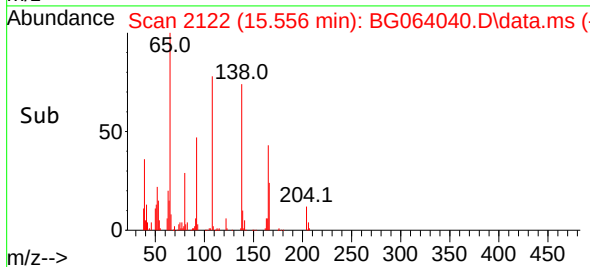
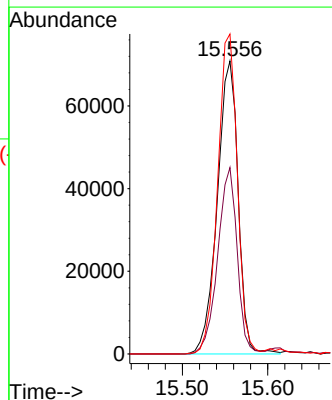
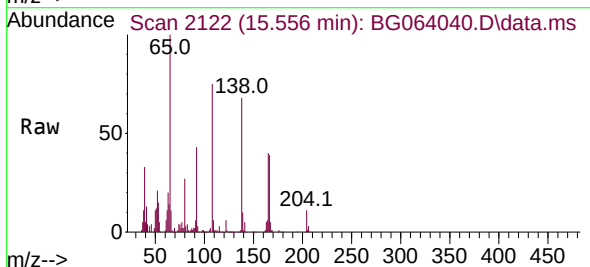
Instrument :
BNA_G
ClientSampleId :

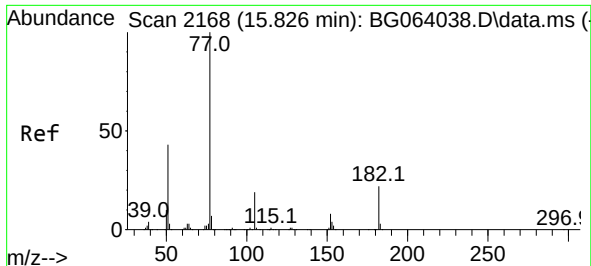
Tgt Ion:204 Resp: 262496
Ion Ratio Lower Upper
204 100
206 33.6 27.8 41.8
141 63.2 52.2 78.2



#62
4-Nitroaniline
Concen: 61.457 ng
RT: 15.556 min Scan# 2122
Delta R.T. 0.006 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

Tgt Ion:138 Resp: 120714
Ion Ratio Lower Upper
138 100
92 63.6 38.8 78.8
108 109.2 89.9 129.9

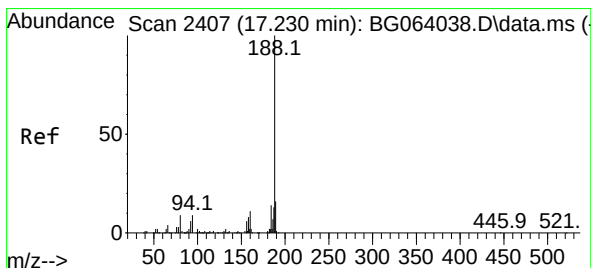
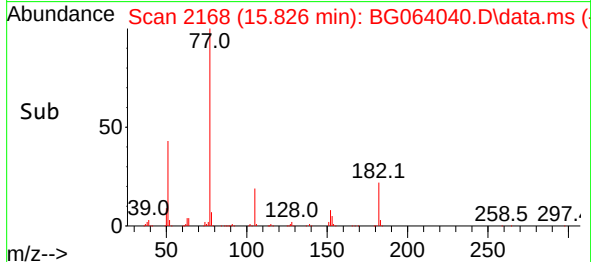
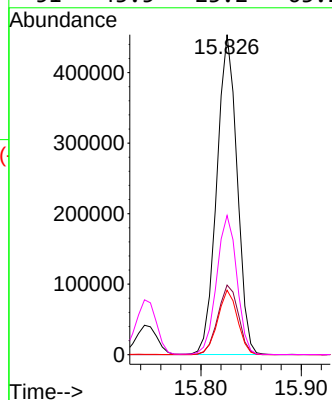
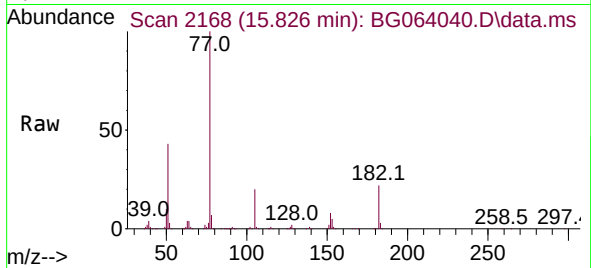




#63
Azobenzene
Concen: 60.187 ng
RT: 15.826 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

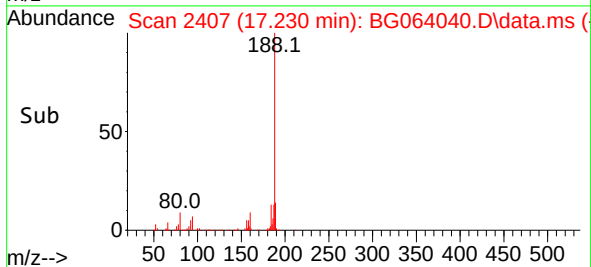
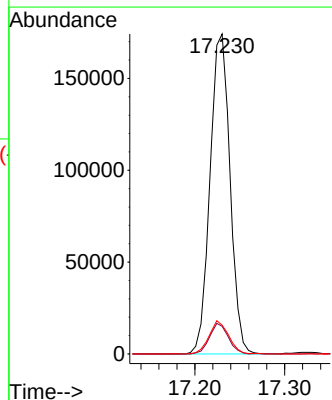
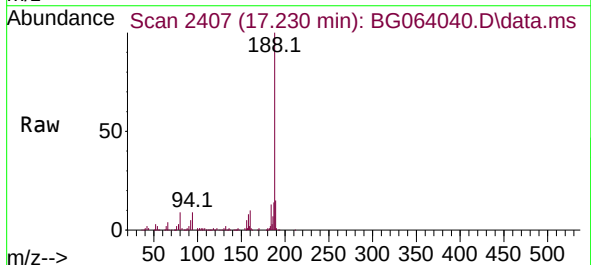
Instrument :
BNA_G
ClientSampleId :

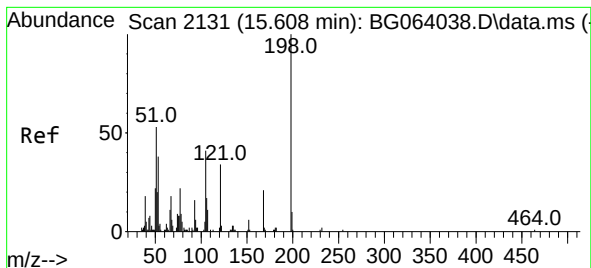
Tgt Ion: 77	Resp: 637081
Ion Ratio	Lower Upper
77 100	
182 21.7	2.1 42.1
105 20.1	0.0 39.1
51 43.5	23.2 63.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.230 min Scan# 2407
Delta R.T. 0.000 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

Tgt Ion:188	Resp: 269097
Ion Ratio	Lower Upper
188 100	
94 8.7	7.0 10.6
80 9.0	7.4 11.2

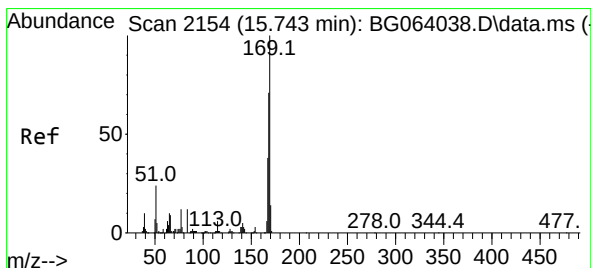
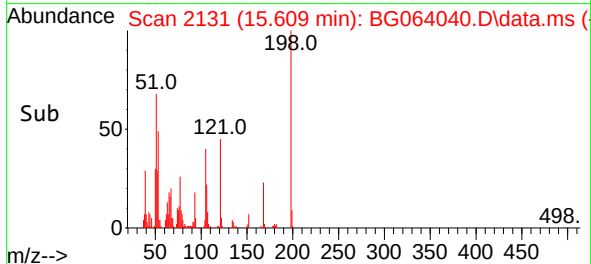
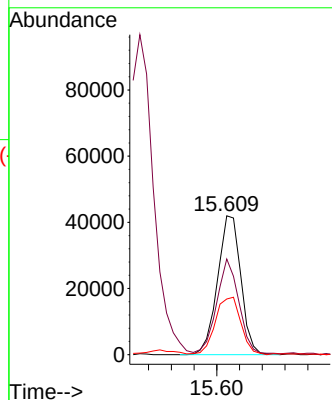
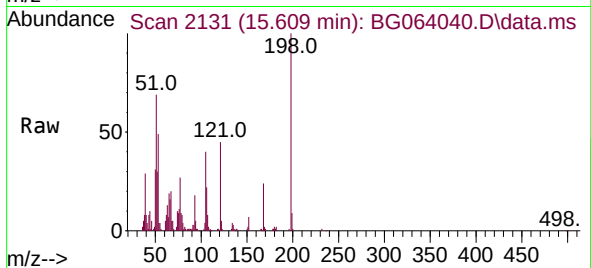




#65
4,6-Dinitro-2-methylphenol
Concen: 61.847 ng
RT: 15.609 min Scan# 2131
Delta R.T. 0.001 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

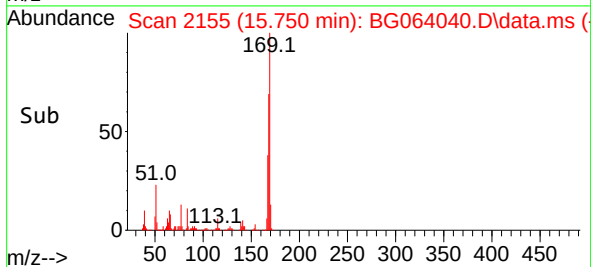
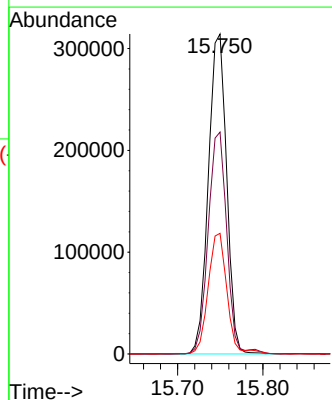
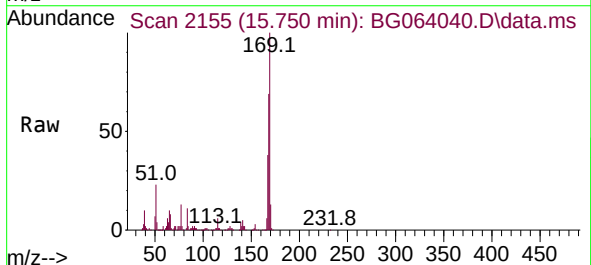
Instrument :
BNA_G
ClientSampleId :

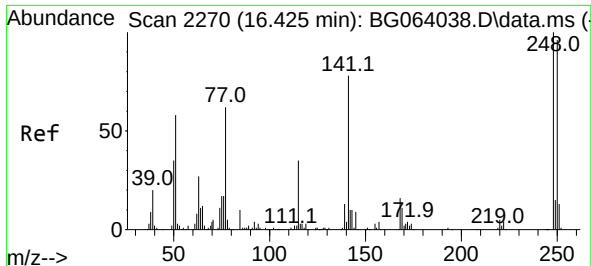
Tgt Ion:198 Resp: 59769
Ion Ratio Lower Upper
198 100
51 68.9 36.6 76.6
105 40.1 22.7 62.7



#66
n-Nitrosodiphenylamine
Concen: 62.552 ng
RT: 15.750 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

Tgt Ion:169 Resp: 467376
Ion Ratio Lower Upper
169 100
168 69.3 56.6 85.0
167 37.7 30.7 46.1

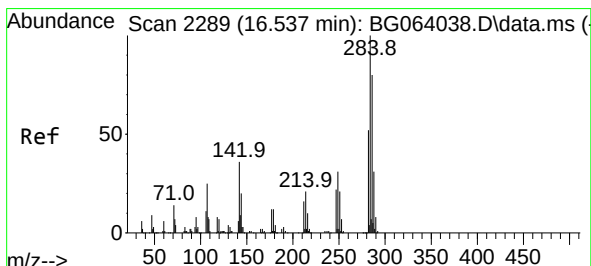
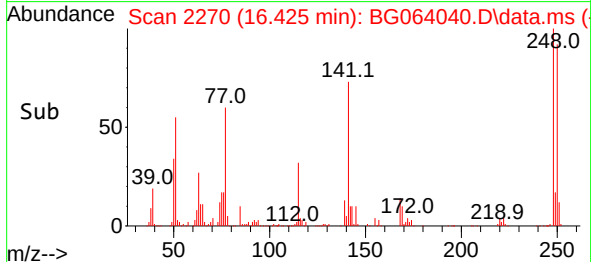
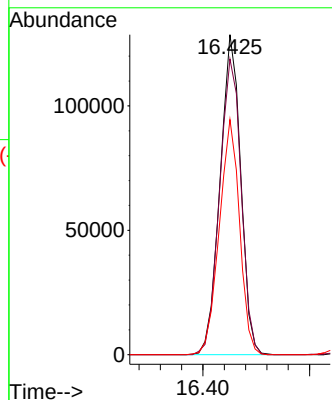
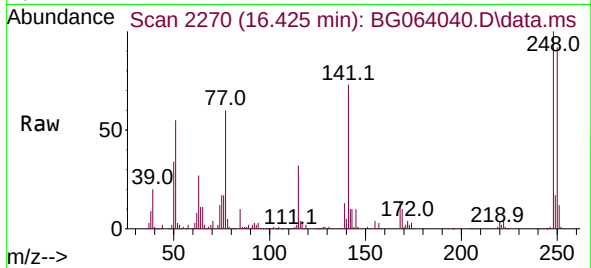




#67
4-Bromophenyl-phenylether
Concen: 62.521 ng
RT: 16.425 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

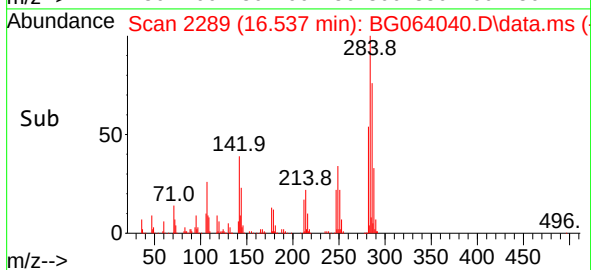
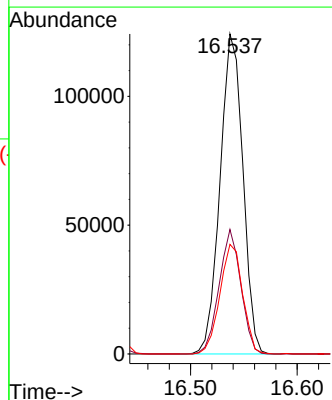
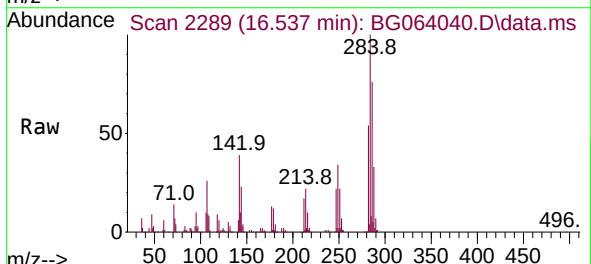
Instrument :
BNA_G
ClientSampleId :

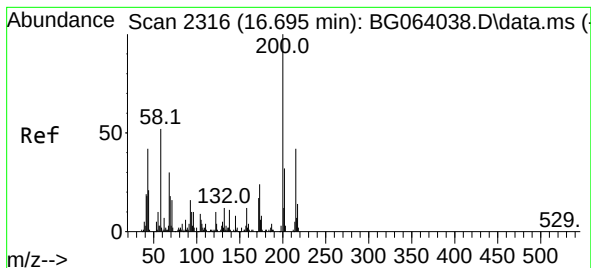
Tgt Ion:248 Resp: 172702
Ion Ratio Lower Upper
248 100
250 92.4 77.2 115.8
141 73.5 62.2 93.2



#68
Hexachlorobenzene
Concen: 59.992 ng
RT: 16.537 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

Tgt Ion:284 Resp: 184550
Ion Ratio Lower Upper
284 100
142 38.9 29.0 43.6
249 34.3 24.6 36.8





#69

Atrazine

Concen: 58.647 ng

RT: 16.696 min Scan# 21

Delta R.T. 0.000 min

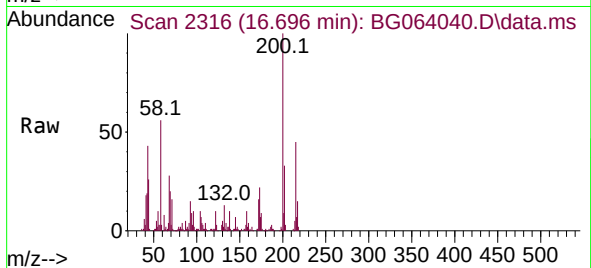
Lab File: BG064040.D

Acq: 3 Mar 2025 16:19

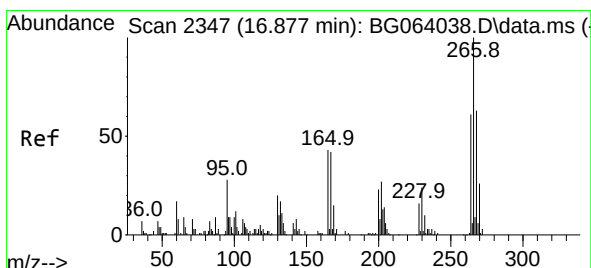
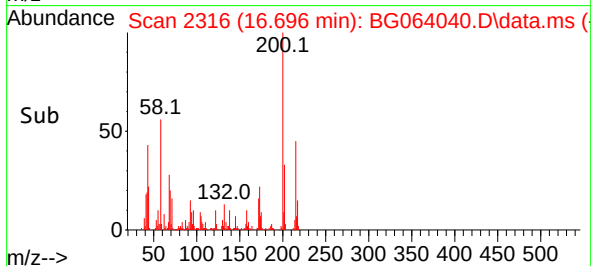
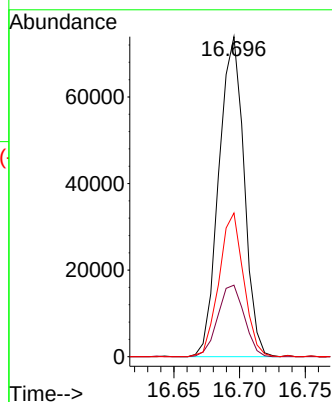
Instrument :

BNA_G

ClientSampleId :



Tgt Ion:	200	Resp:	98612
Ion Ratio	Lower	Upper	
200	100		
173	22.4	3.9	43.9
215	44.9	22.5	62.5



#70

Pentachlorophenol

Concen: 61.149 ng

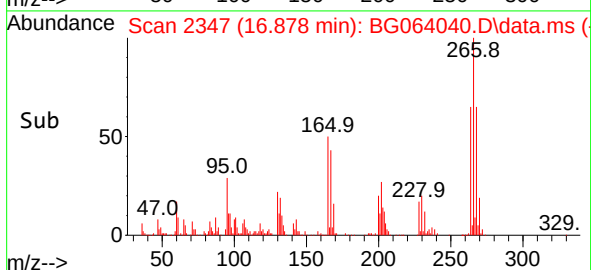
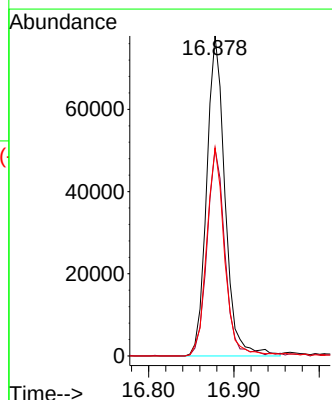
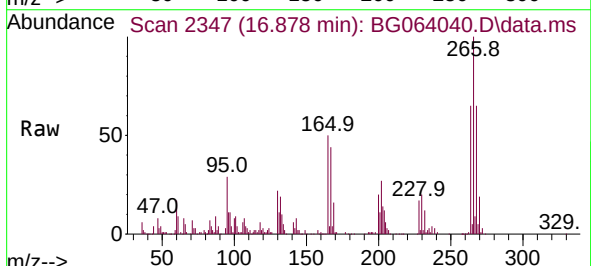
RT: 16.878 min Scan# 2347

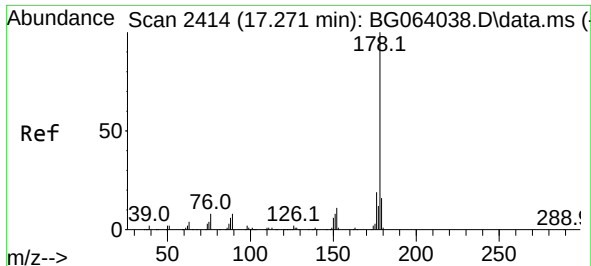
Delta R.T. 0.001 min

Lab File: BG064040.D

Acq: 3 Mar 2025 16:19

Tgt Ion:	266	Resp:	116010
Ion Ratio	Lower	Upper	
266	100		
268	64.8	50.7	76.1
264	65.0	48.8	73.2

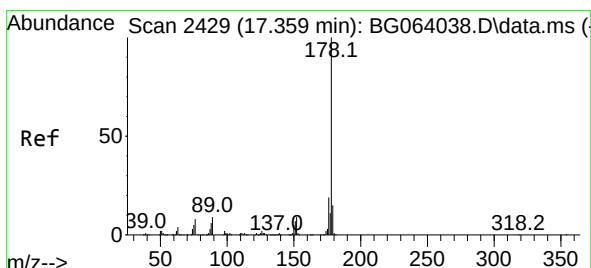
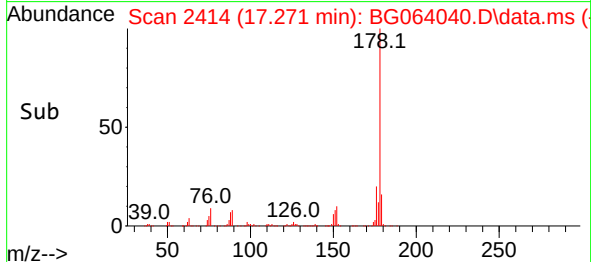
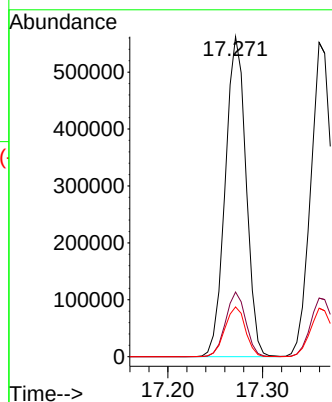
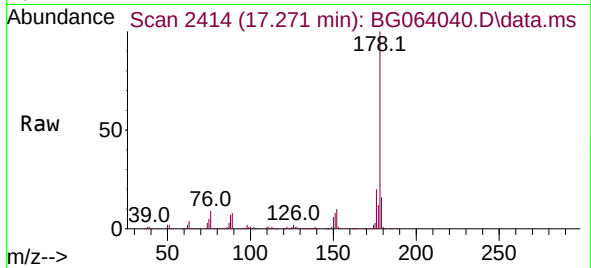




#71
Phenanthrene
Concen: 59.781 ng
RT: 17.271 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

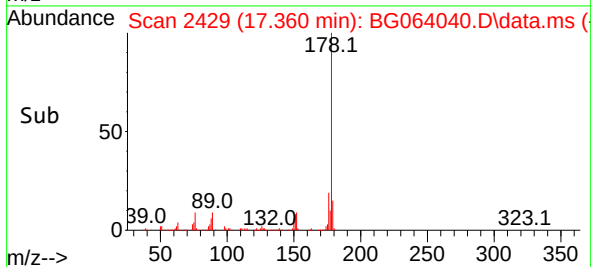
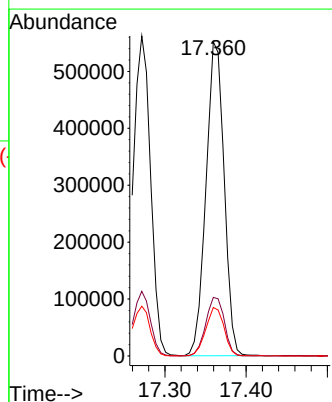
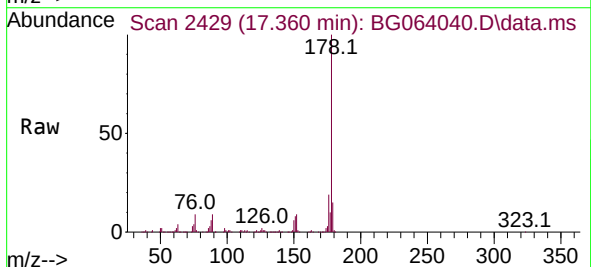
Instrument :
BNA_G
ClientSampleId :

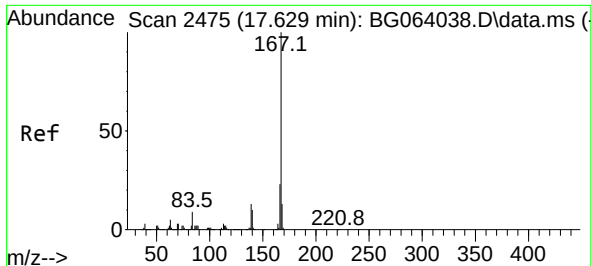
Tgt Ion:178 Resp: 855950
Ion Ratio Lower Upper
178 100
176 20.2 15.5 23.3
179 15.6 12.6 19.0



#72
Anthracene
Concen: 59.988 ng
RT: 17.360 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

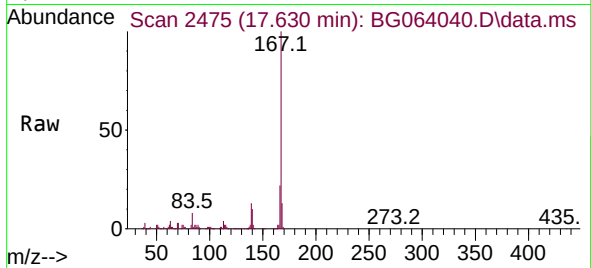
Tgt Ion:178 Resp: 853797
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.2
179 15.4 12.1 18.1





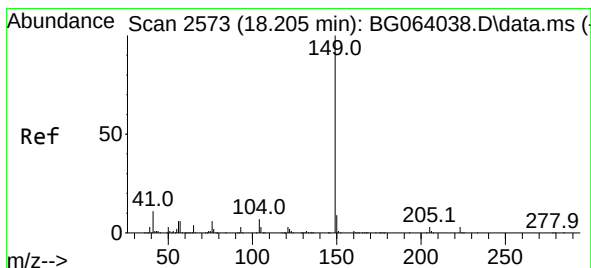
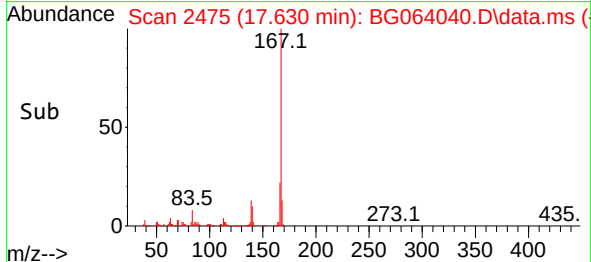
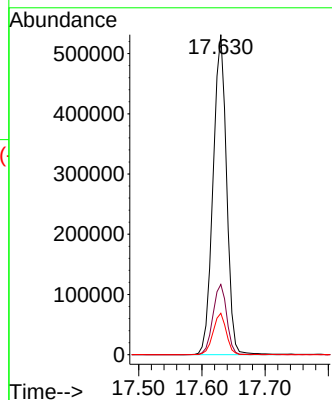
#73
 Carbazole
 Concen: 62.260 ng
 RT: 17.630 min Scan# 2475
 Delta R.T. 0.000 min
 Lab File: BG064040.D
 Acq: 3 Mar 2025 16:19

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion:167 Resp: 787418

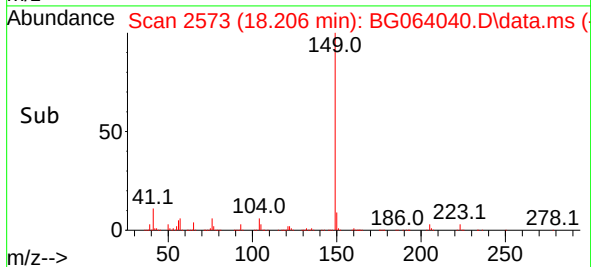
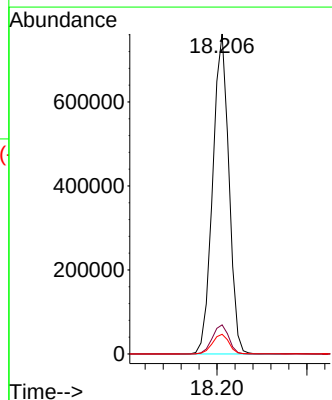
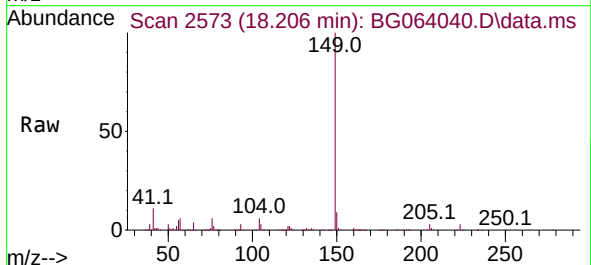
Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.4	27.6
139	12.9	10.4	15.6

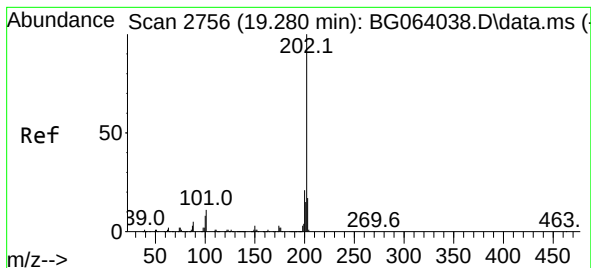


#74
 Di-n-butylphthalate
 Concen: 61.940 ng
 RT: 18.206 min Scan# 2573
 Delta R.T. 0.001 min
 Lab File: BG064040.D
 Acq: 3 Mar 2025 16:19

Tgt Ion:149 Resp: 953466

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.2	10.8
104	6.2	5.4	8.2





#75

Fluoranthene

Concen: 60.138 ng

RT: 19.281 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG064040.D

Acq: 3 Mar 2025 16:19

Instrument :

BNA_G

ClientSampleId :

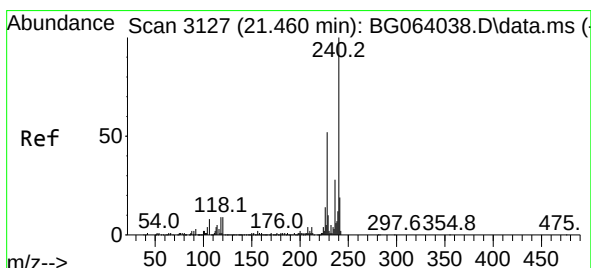
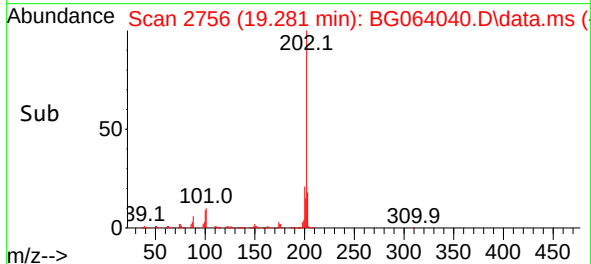
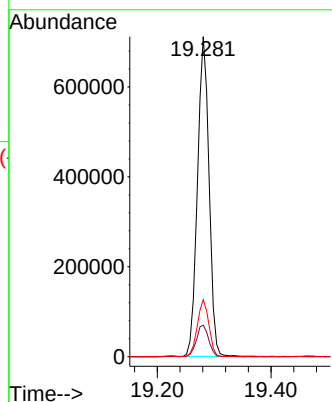
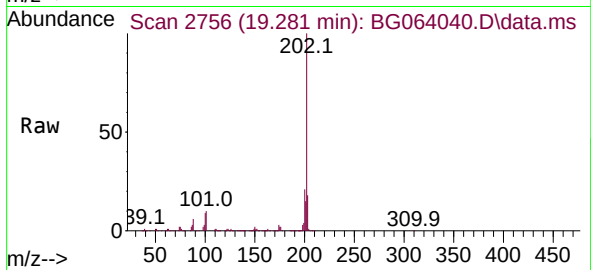
Tgt Ion:202 Resp: 1008406

Ion Ratio Lower Upper

202 100

101 9.8 0.0 31.4

203 17.8 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.461 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BG064040.D

Acq: 3 Mar 2025 16:19

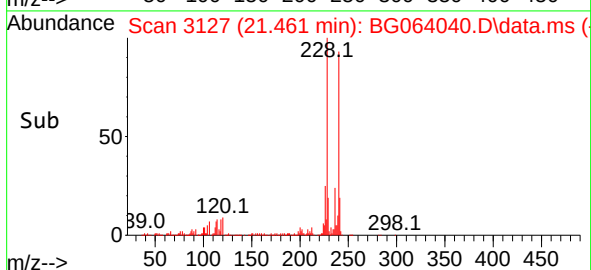
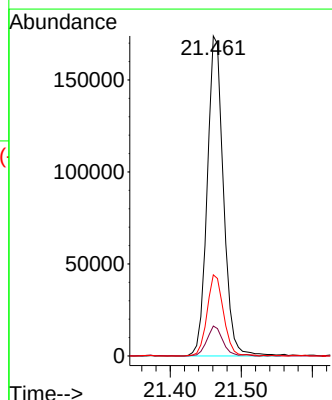
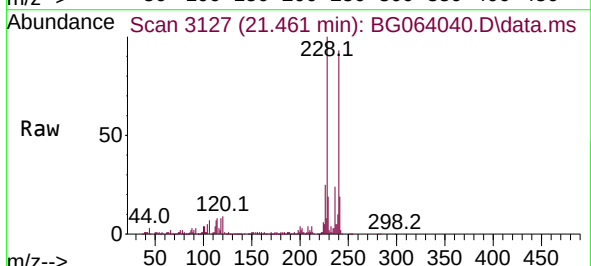
Tgt Ion:240 Resp: 276012

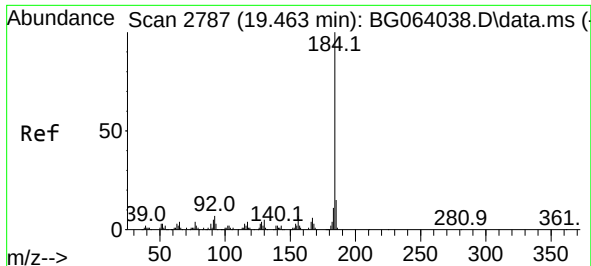
Ion Ratio Lower Upper

240 100

120 9.4 7.4 11.0

236 25.3 22.0 33.0

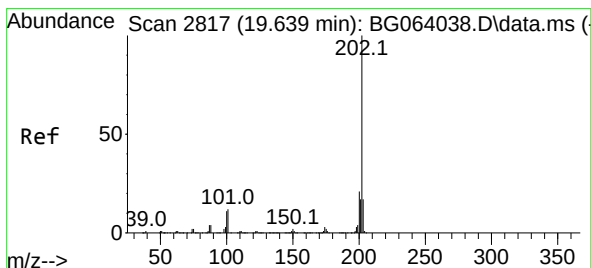
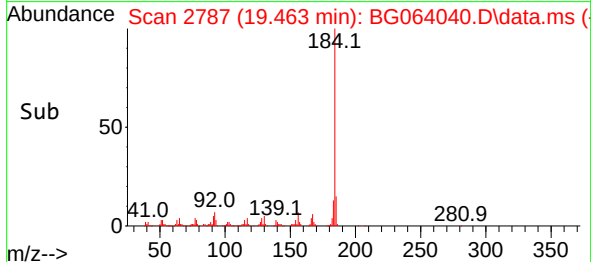
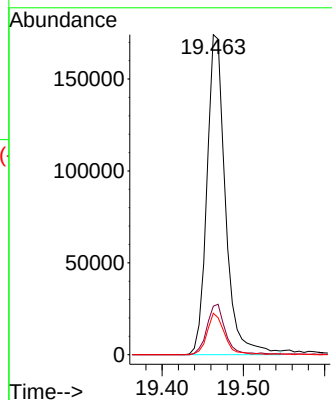
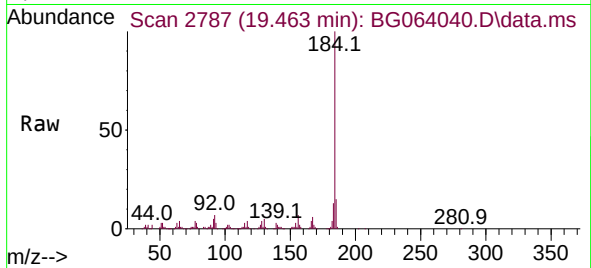




#77
Benzidine
Concen: 77.627 ng
RT: 19.463 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

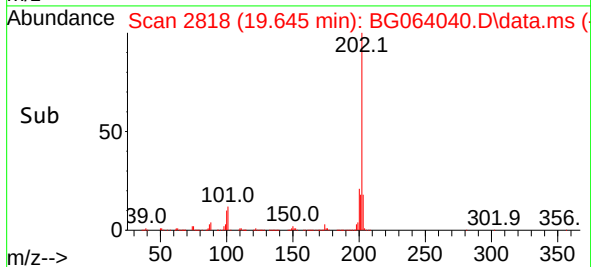
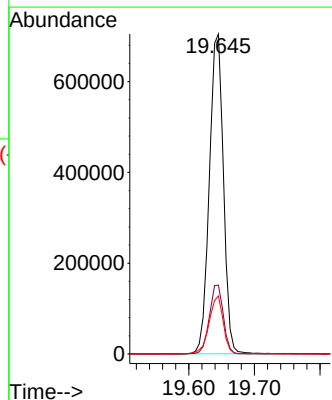
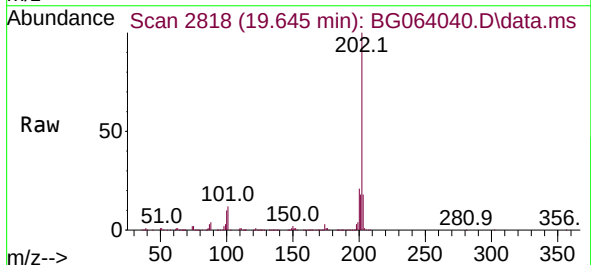
Instrument :
BNA_G
ClientSampleId :

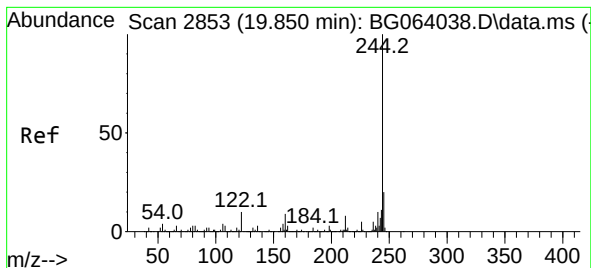
Tgt Ion:184 Resp: 275738
Ion Ratio Lower Upper
184 100
185 15.2 11.8 17.8
183 12.9 8.8 13.2



#78
Pyrene
Concen: 59.779 ng
RT: 19.645 min Scan# 2818
Delta R.T. 0.006 min
Lab File: BG064040.D
Acq: 3 Mar 2025 16:19

Tgt Ion:202 Resp: 1052821
Ion Ratio Lower Upper
202 100
200 21.5 16.6 24.8
203 18.1 13.5 20.3





#79

Terphenyl-d14

Concen: 115.028 ng

RT: 19.851 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG064040.D

Acq: 3 Mar 2025 16:19

Instrument :

BNA_G

ClientSampleId :

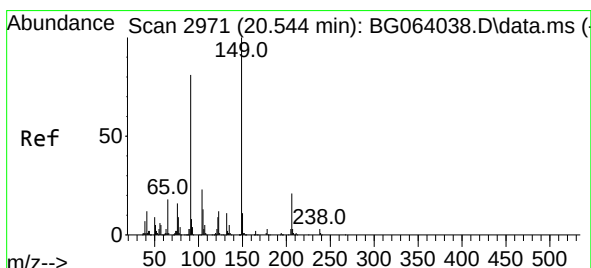
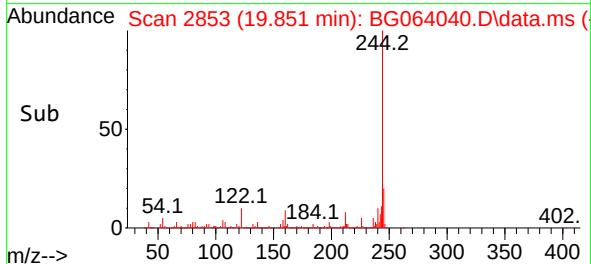
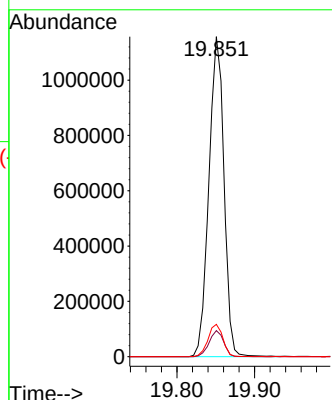
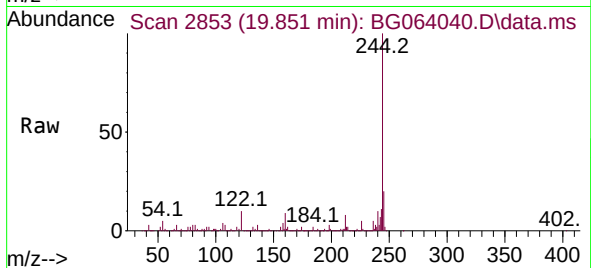
Tgt Ion:244 Resp: 1564200

Ion Ratio Lower Upper

244 100

212 8.2 6.3 9.5

122 10.1 8.0 12.0



#80

Butylbenzylphthalate

Concen: 67.371 ng

RT: 20.544 min Scan# 2971

Delta R.T. 0.000 min

Lab File: BG064040.D

Acq: 3 Mar 2025 16:19

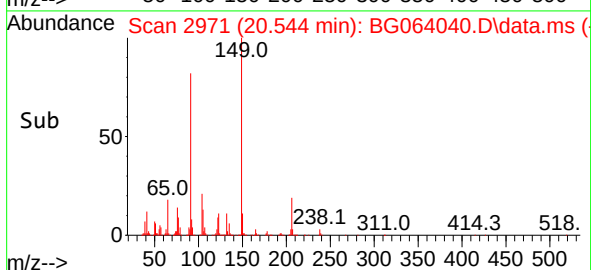
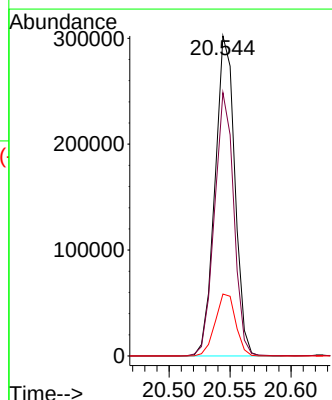
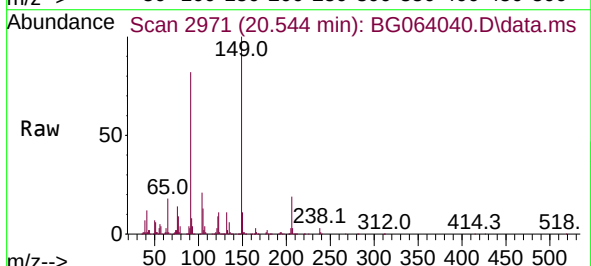
Tgt Ion:149 Resp: 341704

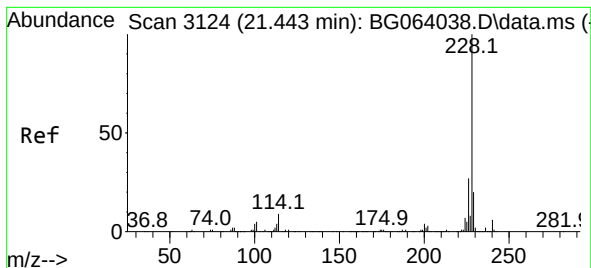
Ion Ratio Lower Upper

149 100

91 82.3 65.0 97.4

206 19.3 16.7 25.1





#81

Benzo(a)anthracene

Concen: 61.202 ng

RT: 21.443 min Scan# 3124

Delta R.T. 0.000 min

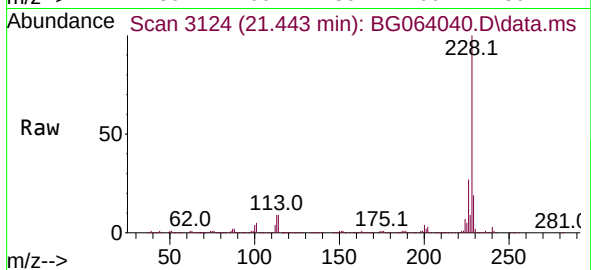
Lab File: BG064040.D

Acq: 3 Mar 2025 16:19

Instrument :

BNA_G

ClientSampleId :



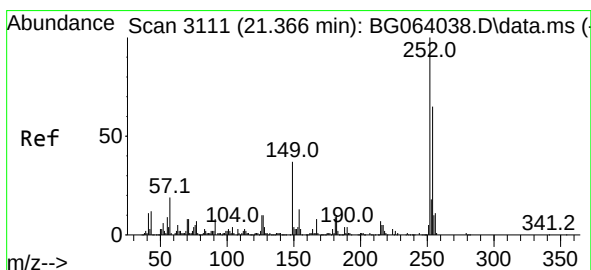
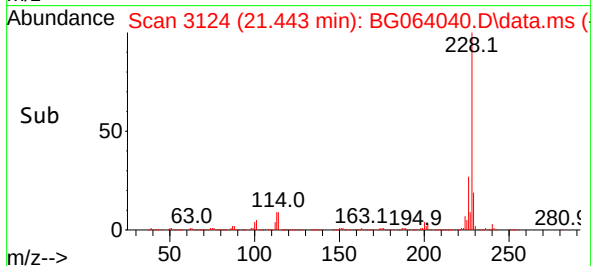
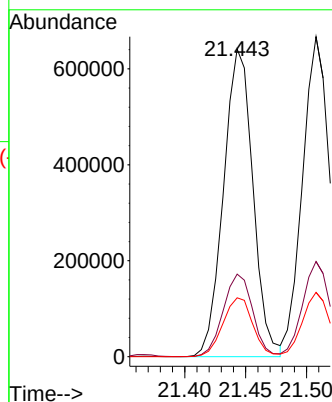
Tgt Ion:228 Resp: 1076595

Ion Ratio Lower Upper

228 100

226 26.8 21.8 32.8

229 19.1 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 68.867 ng

RT: 21.367 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BG064040.D

Acq: 3 Mar 2025 16:19

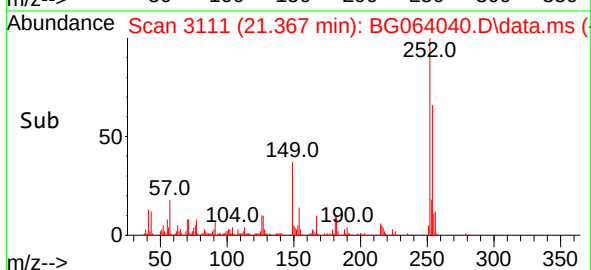
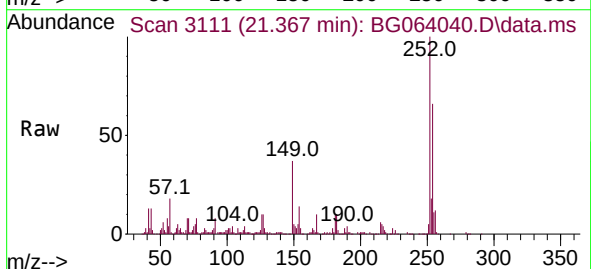
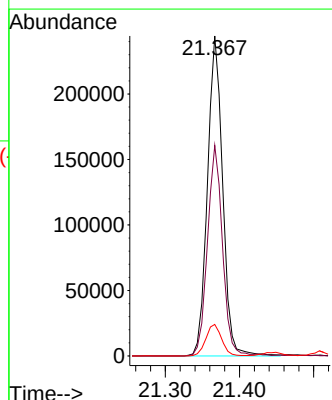
Tgt Ion:252 Resp: 348964

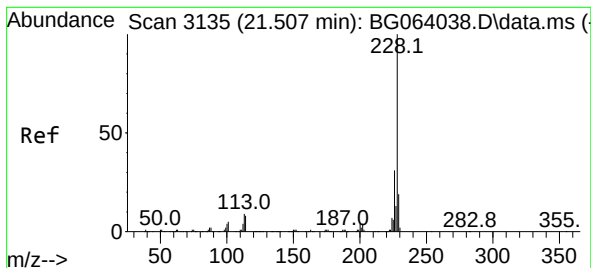
Ion Ratio Lower Upper

252 100

254 65.8 52.1 78.1

126 9.8 7.8 11.6





#83

Chrysene

Concen: 59.523 ng

RT: 21.508 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BG064040.D

Acq: 3 Mar 2025 16:19

Instrument :

BNA_G

ClientSampleId :

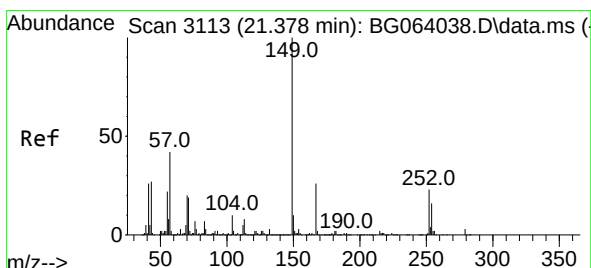
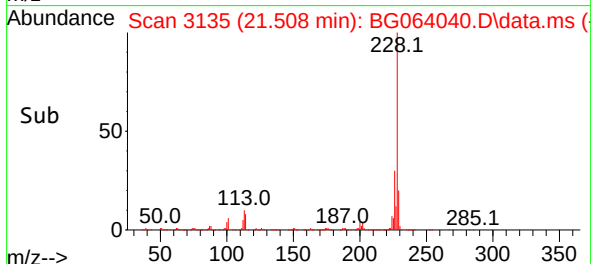
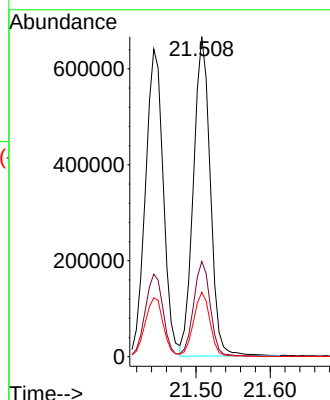
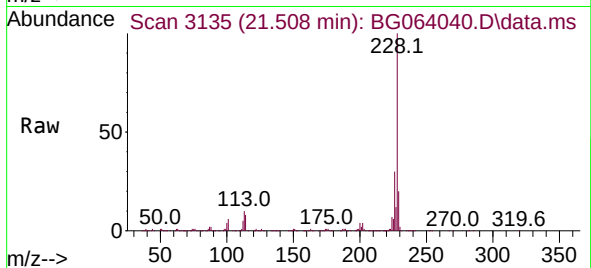
Tgt Ion:228 Resp: 1048837

Ion Ratio Lower Upper

228 100

226 29.8 24.6 37.0

229 20.1 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.624 ng

RT: 21.384 min Scan# 3114

Delta R.T. 0.006 min

Lab File: BG064040.D

Acq: 3 Mar 2025 16:19

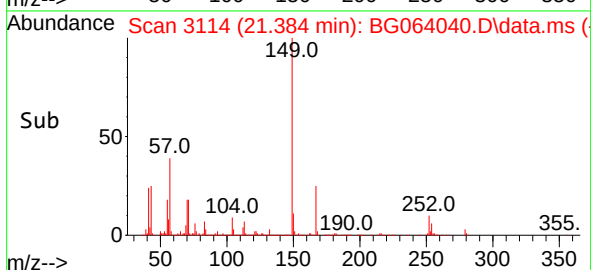
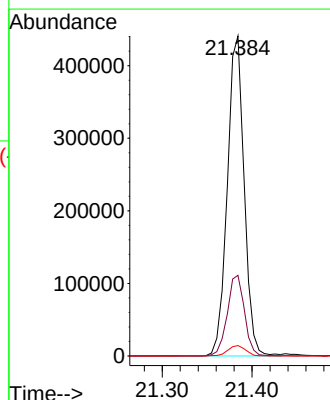
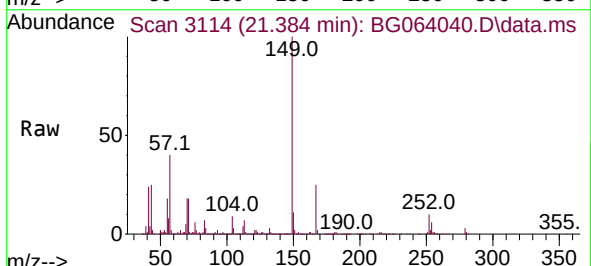
Tgt Ion:149 Resp: 573687

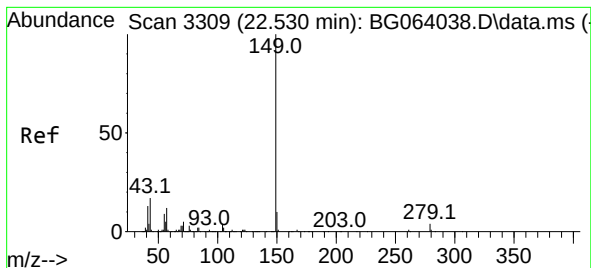
Ion Ratio Lower Upper

149 100

167 25.2 20.4 30.6

279 3.2 2.3 3.5





#85

Di-n-octyl phthalate

Concen: 61.193 ng

RT: 22.530 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG064040.D

Acq: 3 Mar 2025 16:19

Instrument :

BNA_G

ClientSampleId :

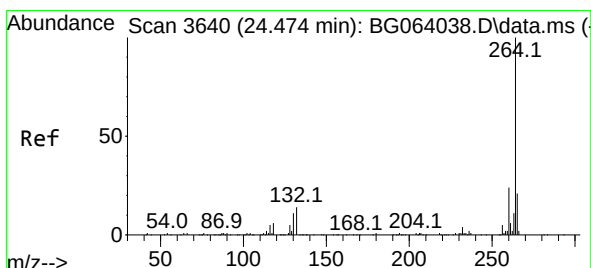
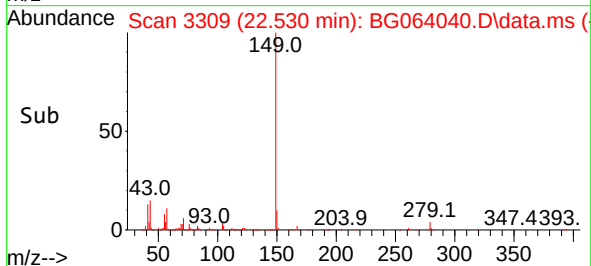
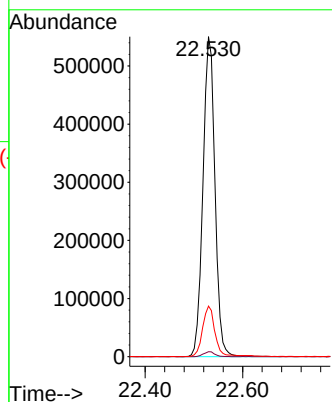
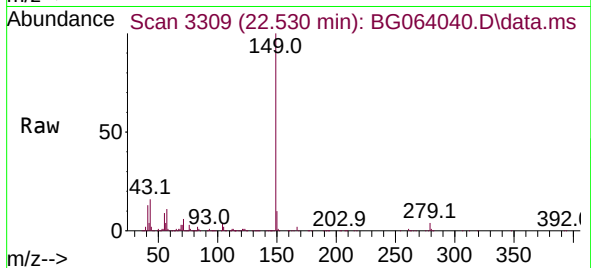
Tgt Ion:149 Resp: 938095

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 16.4 14.1 21.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.481 min Scan# 3641

Delta R.T. 0.006 min

Lab File: BG064040.D

Acq: 3 Mar 2025 16:19

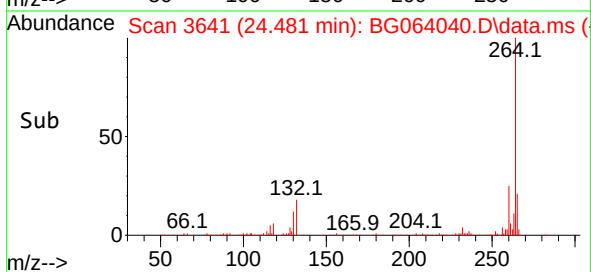
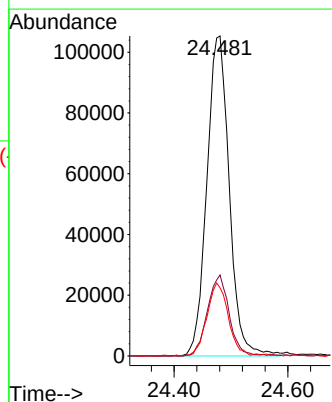
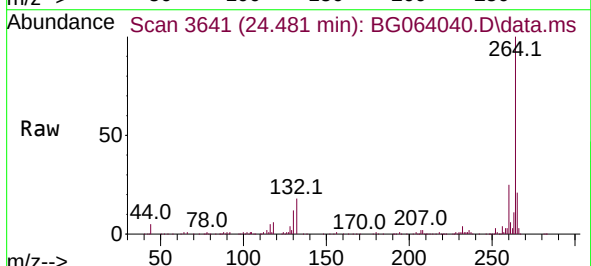
Tgt Ion:264 Resp: 287931

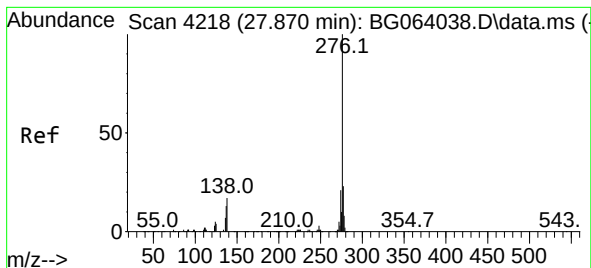
Ion Ratio Lower Upper

264 100

260 25.3 18.8 28.2

265 21.3 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 62.849 ng

RT: 27.888 min Scan# 4218

Delta R.T. 0.018 min

Lab File: BG064040.D

Acq: 3 Mar 2025 16:19

Instrument :

BNA_G

ClientSampleId :

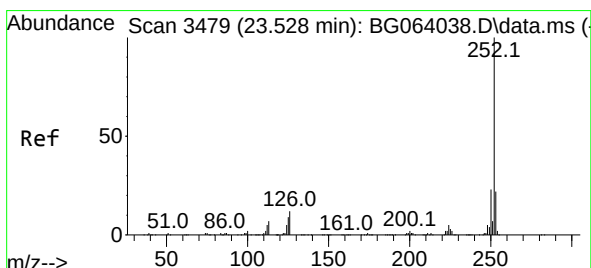
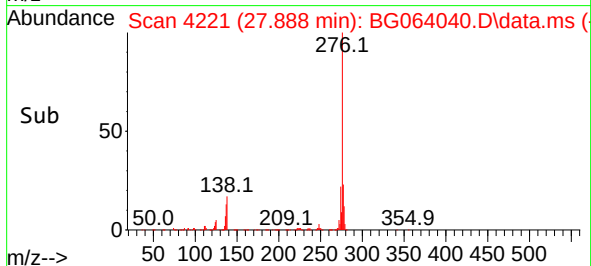
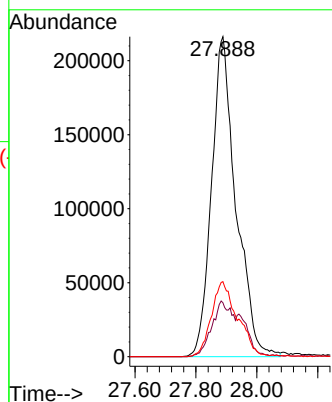
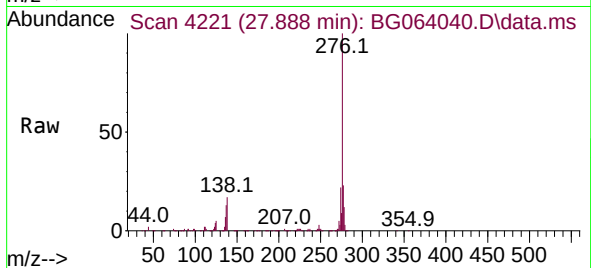
Tgt Ion:276 Resp: 1202767

Ion Ratio Lower Upper

276 100

138 14.5 9.8 14.8

277 25.1 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 63.314 ng

RT: 23.529 min Scan# 3479

Delta R.T. 0.000 min

Lab File: BG064040.D

Acq: 3 Mar 2025 16:19

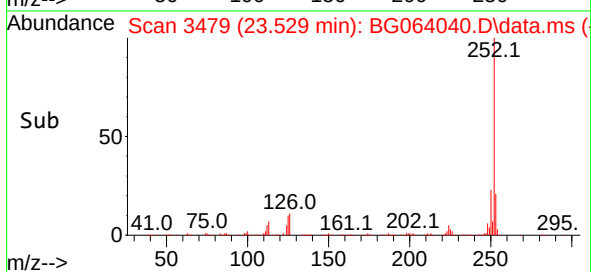
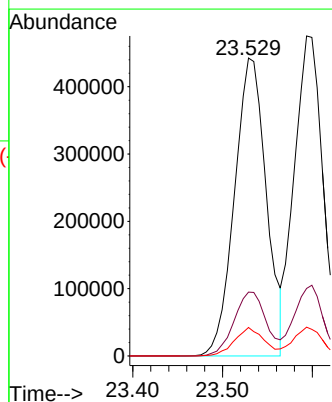
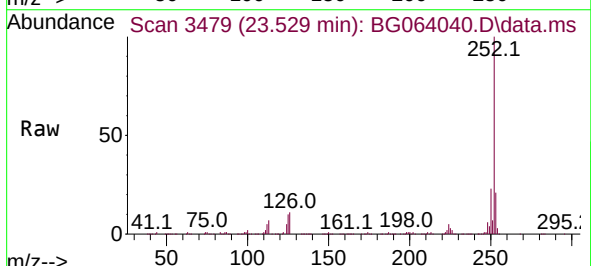
Tgt Ion:252 Resp: 1089073

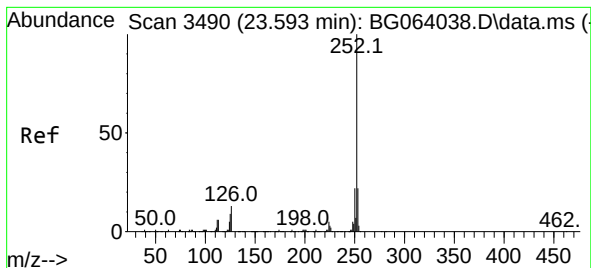
Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

125 9.5 7.5 11.3





#89

Benzo(k)fluoranthene

Concen: 61.088 ng

RT: 23.593 min Scan# 3490

Delta R.T. 0.000 min

Lab File: BG064040.D

Acq: 3 Mar 2025 16:19

Instrument :

BNA_G

ClientSampleId :

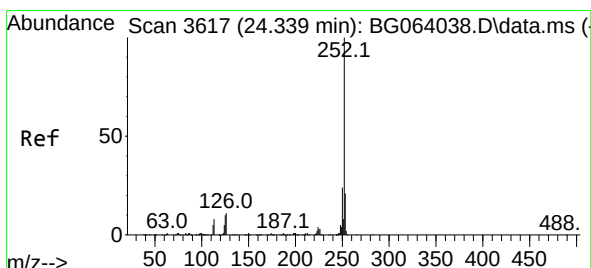
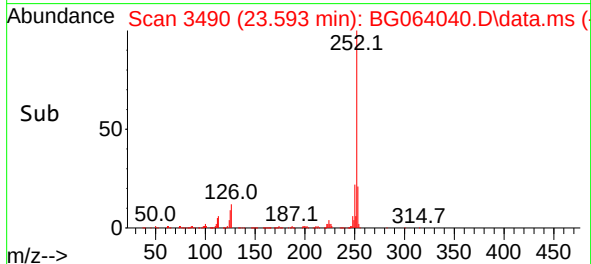
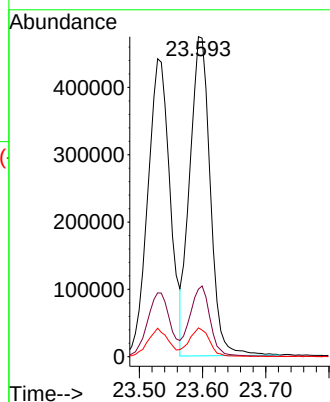
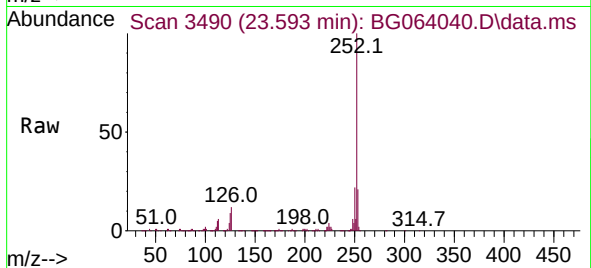
Tgt Ion:252 Resp: 1069437

Ion Ratio Lower Upper

252 100

253 21.1 17.5 26.3

125 9.0 7.4 11.2



#90

Benzo(a)pyrene

Concen: 62.513 ng

RT: 24.340 min Scan# 3617

Delta R.T. 0.000 min

Lab File: BG064040.D

Acq: 3 Mar 2025 16:19

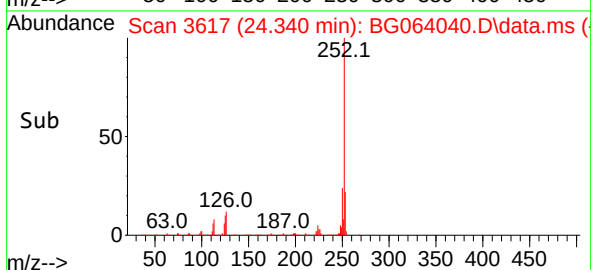
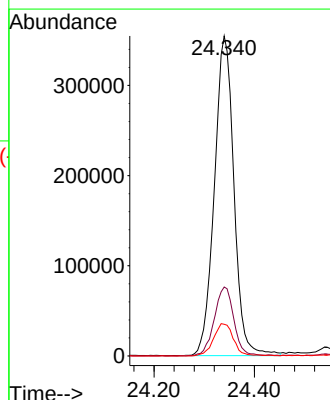
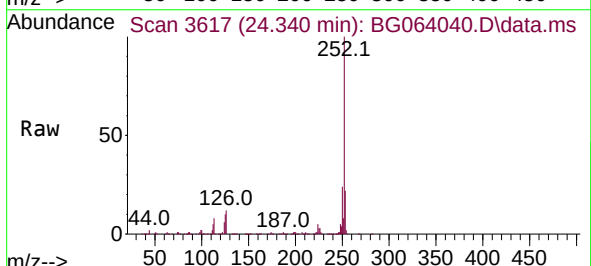
Tgt Ion:252 Resp: 959023

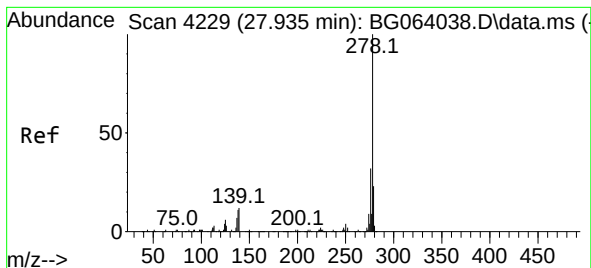
Ion Ratio Lower Upper

252 100

253 21.5 16.5 24.7

125 9.9 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 62.940 ng

RT: 27.947 min Scan# 41

Delta R.T. 0.012 min

Lab File: BG064040.D

Acq: 3 Mar 2025 16:19

Instrument :

BNA_G

ClientSampleId :

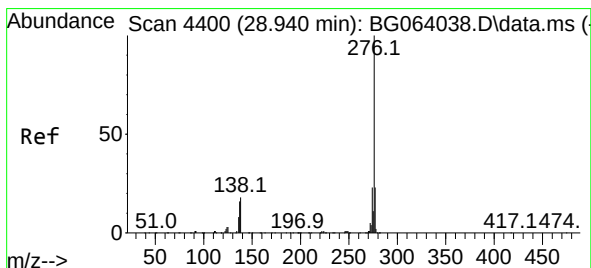
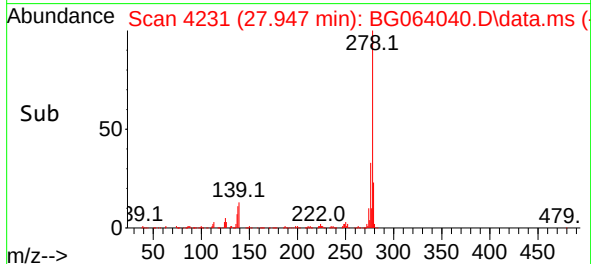
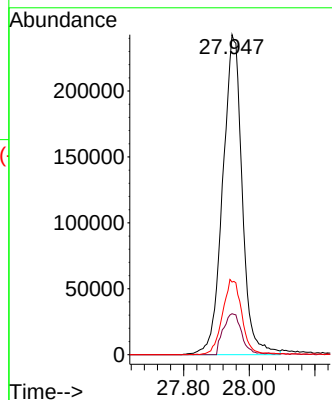
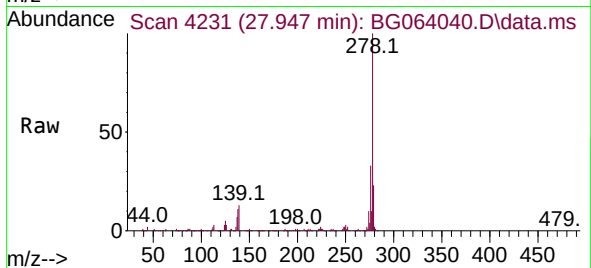
Tgt Ion:278 Resp: 994981

Ion Ratio Lower Upper

278 100

139 12.8 9.7 14.5

279 22.7 18.2 27.2



#92

Benzo(g,h,i)perylene

Concen: 61.535 ng

RT: 28.952 min Scan# 4402

Delta R.T. 0.012 min

Lab File: BG064040.D

Acq: 3 Mar 2025 16:19

Tgt Ion:276 Resp: 1012971

Ion Ratio Lower Upper

276 100

277 25.0 18.2 27.4

138 17.9 14.4 21.6

