

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040725\
 Data File : BG064203.D
 Acq On : 7 Apr 2025 13:40
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Apr 07 16:06:21 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 07 15:51:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.862	152	33840	20.000	ng	0.00
21) Naphthalene-d8	10.647	136	159501	20.000	ng	0.00
39) Acenaphthene-d10	14.483	164	109813	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	240363	20.000	ng	0.00
76) Chrysene-d12	21.458	240	243539	20.000	ng	0.00
86) Perylene-d12	24.472	264	262382	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.447	112	350169	166.424	ng	0.00
7) Phenol-d6	7.033	99	502790	168.760	ng	0.01
23) Nitrobenzene-d5	9.019	82	536875	167.976	ng	0.00
42) 2,4,6-Tribromophenol	15.976	330	240046	162.805	ng	0.00
45) 2-Fluorobiphenyl	13.115	172	1200425	158.964	ng	0.00
79) Terphenyl-d14	19.848	244	1876050	153.677	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.367	88	64205	76.990	ng	96
3) Pyridine	3.755	79	191392m	86.770	ng	
4) n-Nitrosodimethylamine	3.673	42	145523	84.769	ng	99
6) Aniline	7.192	93	188337	68.471	ng	97
8) 2-Chlorophenol	7.427	128	199947	85.096	ng	96
10) Phenol	7.057	94	254929	86.327	ng	98
11) bis(2-Chloroethyl)ether	7.286	93	186900	81.760	ng	98
12) 1,3-Dichlorobenzene	7.750	146	206550	80.992	ng	97
13) 1,4-Dichlorobenzene	7.897	146	208657	81.198	ng	97
14) 1,2-Dichlorobenzene	8.214	146	207551	81.483	ng	95
15) Benzyl Alcohol	8.097	79	219688	84.758	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.391	45	412631	80.855	ng	99
17) 2-Methylphenol	8.303	107	178284	83.901	ng	97
18) Hexachloroethane	8.937	117	82602	82.316	ng	90
19) n-Nitroso-di-n-propyla...	8.673	70	181387	81.303	ng	97
20) 3+4-Methylphenols	8.632	107	247869	82.699	ng	95
22) Acetophenone	8.679	105	349116	80.040	ng	# 97
24) Nitrobenzene	9.060	77	260278	81.752	ng	97
25) Isophorone	9.583	82	464378	79.259	ng	99
26) 2-Nitrophenol	9.760	139	117470	88.118	ng	95
27) 2,4-Dimethylphenol	9.824	122	150111	82.771	ng	98
28) bis(2-Chloroethoxy)met...	10.059	93	271994	80.399	ng	96
29) 2,4-Dichlorophenol	10.300	162	201289	84.370	ng	93
30) 1,2,4-Trichlorobenzene	10.512	180	215522	81.932	ng	98
31) Naphthalene	10.700	128	693364	79.730	ng	99
32) Benzoic acid	10.024	122	173451m	91.655	ng	
33) 4-Chloroaniline	10.811	127	248615	79.012	ng	98
34) Hexachlorobutadiene	10.988	225	148722	80.974	ng	96
35) Caprolactam	11.599	113	70815m	78.295	ng	
36) 4-Chloro-3-methylphenol	11.934	107	255215	79.858	ng	98
37) 2-Methylnaphthalene	12.310	142	505049	79.834	ng	99
38) 1-Methylnaphthalene	12.527	142	499387	79.697	ng	100
40) 1,2,4,5-Tetrachloroben...	12.674	216	267142	82.114	ng	98
41) Hexachlorocyclopentadiene	12.662	237	104502	89.351	ng	98
43) 2,4,6-Trichlorophenol	12.915	196	175337	84.494	ng	94
44) 2,4,5-Trichlorophenol	12.985	196	197508	84.845	ng	99

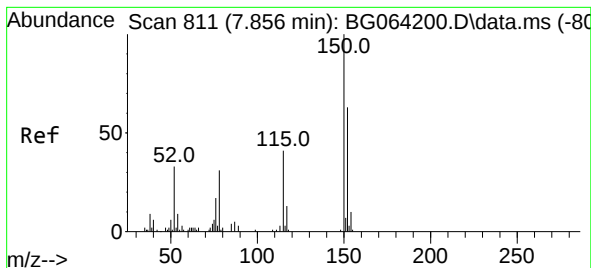
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.320	154	696748	81.643	ng	99
47) 2-Chloronaphthalene	13.361	162	500937	81.456	ng	99
48) 2-Nitroaniline	13.561	65	194294	86.256	ng	94
49) Acenaphthylene	14.207	152	785207	81.304	ng	99
50) Dimethylphthalate	13.949	163	660580	78.442	ng	100
51) 2,6-Dinitrotoluene	14.060	165	144452	83.955	ng	89
52) Acenaphthene	14.554	154	517867	80.055	ng	100
53) 3-Nitroaniline	14.390	138	143073	84.974	ng	97
54) 2,4-Dinitrophenol	14.595	184	91943	81.153	ng	86
55) Dibenzofuran	14.883	168	828407	79.766	ng	99
56) 4-Nitrophenol	14.701	139	121549	89.313	ng	93
57) 2,4-Dinitrotoluene	14.848	165	203658	83.305	ng	# 92
58) Fluorene	15.535	166	641397	77.874	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.112	232	186667	82.878	ng	# 98
60) Diethylphthalate	15.312	149	715830	79.610	ng	98
61) 4-Chlorophenyl-phenyle...	15.529	204	325474	78.835	ng	98
62) 4-Nitroaniline	15.559	138	148768	86.812	ng	95
63) Azobenzene	15.823	77	701864	79.601	ng	98
65) 4,6-Dinitro-2-methylph...	15.612	198	131471	93.176	ng	95
66) n-Nitrosodiphenylamine	15.747	169	560284	79.816	ng	99
67) 4-Bromophenyl-phenylether	16.422	248	217335	80.655	ng	95
68) Hexachlorobenzene	16.534	284	231179	79.285	ng	96
70) Pentachlorophenol	16.875	266	165277	90.564	ng	99
71) Phenanthrene	17.268	178	1011827	78.009	ng	100
72) Anthracene	17.357	178	1020965	79.132	ng	99
73) Carbazole	17.627	167	937240	79.474	ng	98
74) Di-n-butylphthalate	18.197	149	1164790	78.761	ng	99
75) Fluoranthene	19.278	202	1197551	77.109	ng	99
77) Benzidine	19.460	184	350296	109.854	ng	100
78) Pyrene	19.642	202	1241726	79.331	ng	98
80) Butylbenzylphthalate	20.535	149	526361	82.702	ng	95
81) Benzo(a)anthracene	21.440	228	1270039	80.624	ng	100
82) 3,3'-Dichlorobenzidine	21.364	252	430769	81.111	ng	99
83) Chrysene	21.505	228	1226196	79.353	ng	99
84) Bis(2-ethylhexyl)phtha...	21.370	149	760796	80.029	ng	99
85) Di-n-octyl phthalate	22.515	149	1348999	81.830	ng	99
87) Indeno(1,2,3-cd)pyrene	27.880	276	1479341	81.452	ng	# 93
88) Benzo(b)fluoranthene	23.526	252	1294381	80.112	ng	98
89) Benzo(k)fluoranthene	23.590	252	1286440	81.452	ng	97
90) Benzo(a)pyrene	24.337	252	1157946	82.062	ng	100
91) Dibenzo(a,h)anthracene	27.950	278	1225232	81.848	ng	98
92) Benzo(g,h,i)perylene	28.949	276	1236276	81.599	ng	97

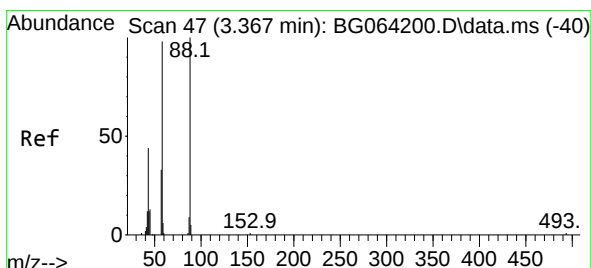
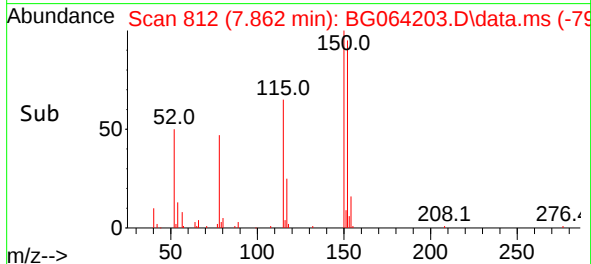
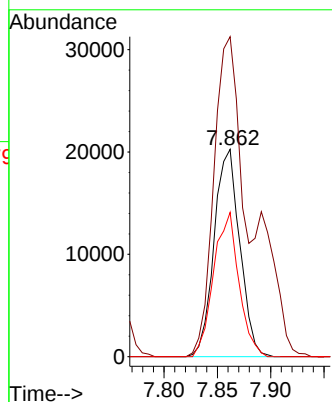
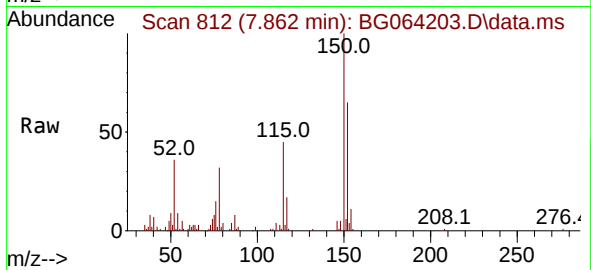
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.862 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: BG064203.D
 Acq: 7 Apr 2025 13:40

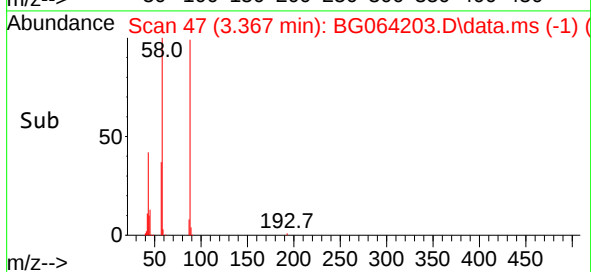
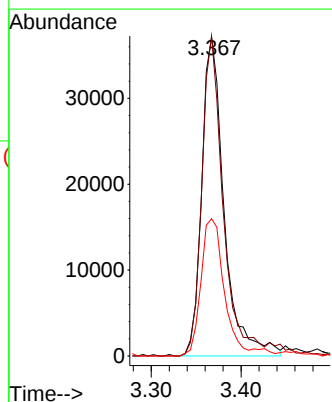
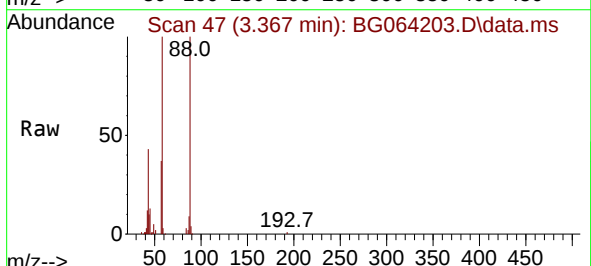
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

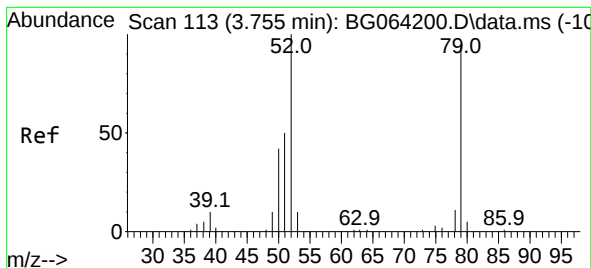
Tgt Ion:152 Resp: 33840
 Ion Ratio Lower Upper
 152 100
 150 154.3 127.8 191.6
 115 69.6 52.8 79.2



#2
 1,4-Dioxane
 Concen: 76.990 ng
 RT: 3.367 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: BG064203.D
 Acq: 7 Apr 2025 13:40

Tgt Ion: 88 Resp: 64205
 Ion Ratio Lower Upper
 88 100
 58 94.7 71.5 107.3
 43 43.9 36.0 54.0





#3

Pyridine

Concen: 86.770 ng m

RT: 3.755 min Scan# 113

Delta R.T. 0.000 min

Lab File: BG064203.D

Acq: 7 Apr 2025 13:40

Instrument :

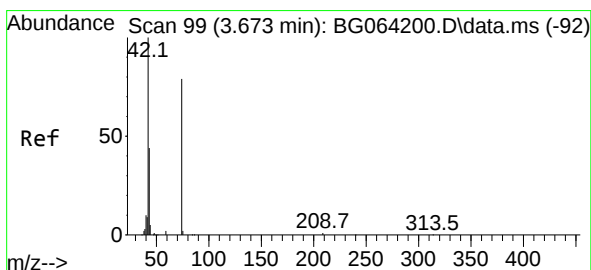
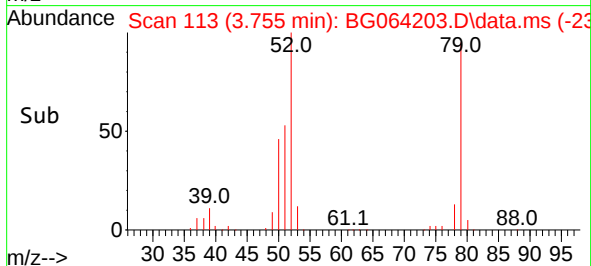
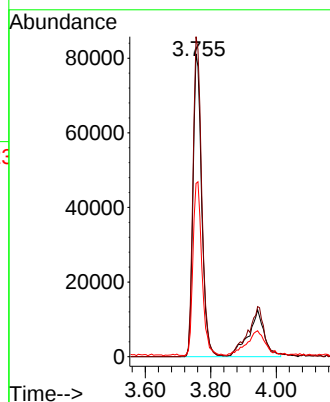
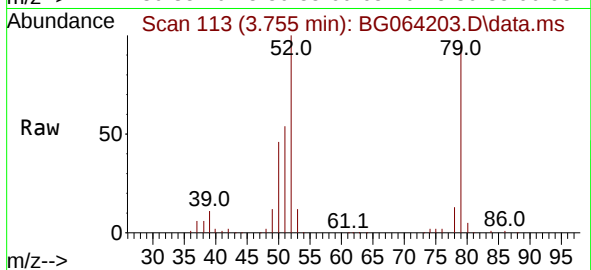
BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 191392

Ion	Ratio	Lower	Upper
79	100		
52	105.6	85.0	127.6
51	57.2	43.7	65.5



#4

n-Nitrosodimethylamine

Concen: 84.769 ng

RT: 3.673 min Scan# 99

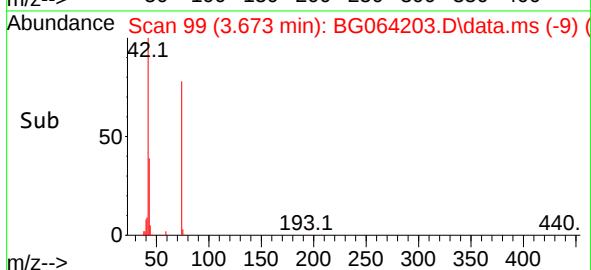
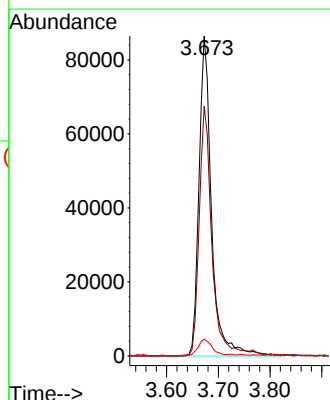
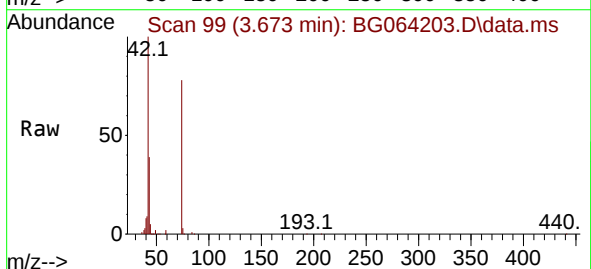
Delta R.T. 0.000 min

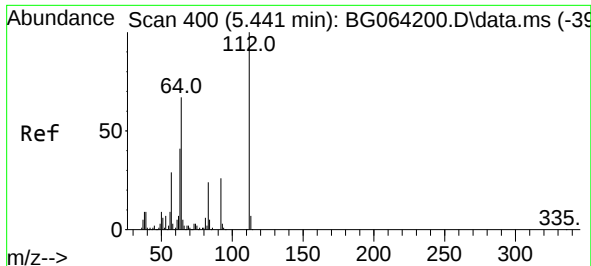
Lab File: BG064203.D

Acq: 7 Apr 2025 13:40

Tgt Ion: 42 Resp: 145523

Ion	Ratio	Lower	Upper
42	100		
74	78.0	63.4	95.2
44	5.3	4.2	6.2

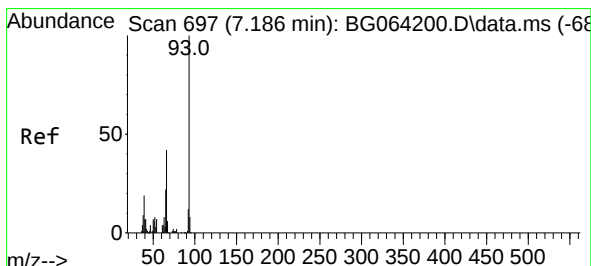
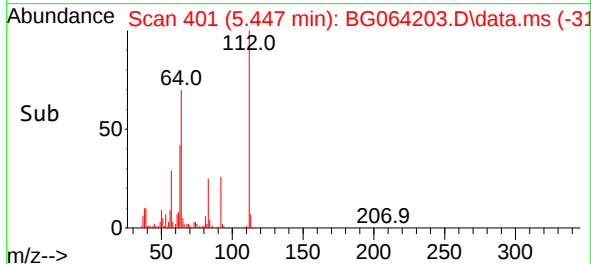
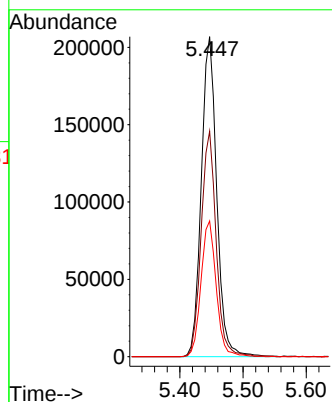
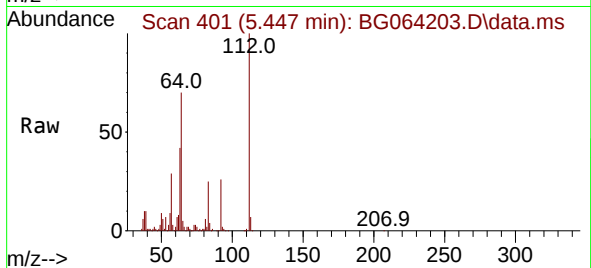




#5
2-Fluorophenol
Concen: 166.424 ng
RT: 5.447 min Scan# 400
Delta R.T. 0.006 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

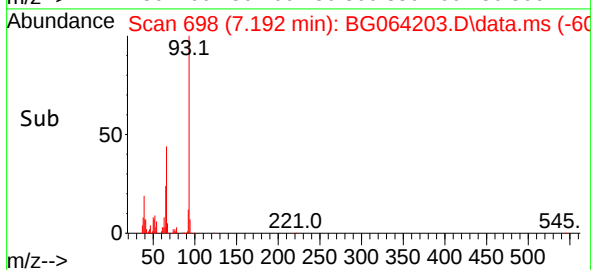
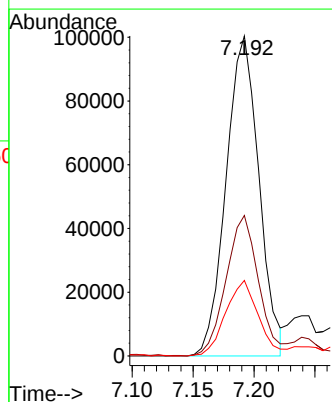
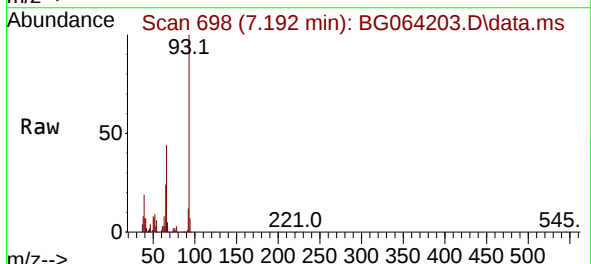
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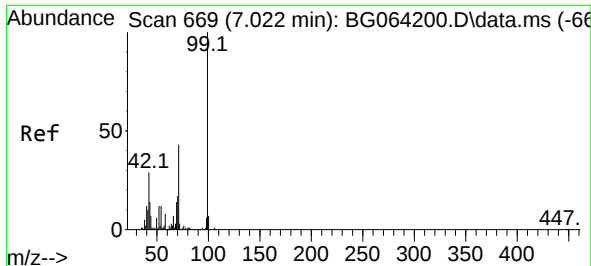
Tgt Ion:112 Resp: 350169
Ion Ratio Lower Upper
112 100
64 70.4 53.5 80.3
63 42.4 33.0 49.4



#6
Aniline
Concen: 68.471 ng
RT: 7.192 min Scan# 698
Delta R.T. 0.006 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

Tgt Ion: 93 Resp: 188337
Ion Ratio Lower Upper
93 100
66 43.9 33.8 50.6
65 23.6 17.5 26.3

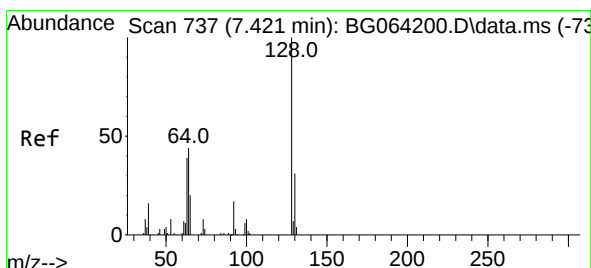
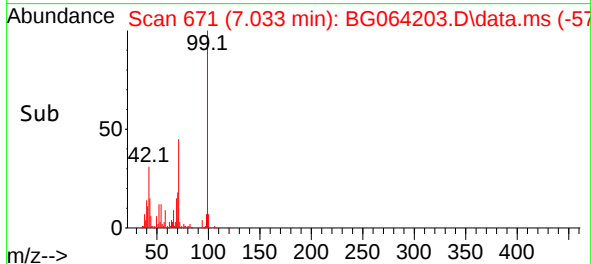
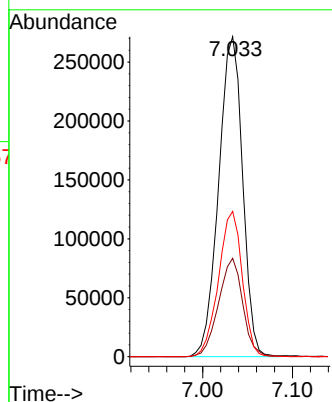
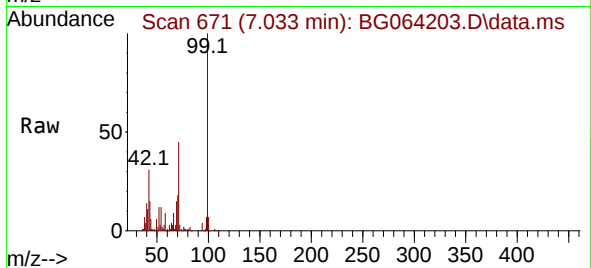




#7
Phenol-d6
Concen: 168.760 ng
RT: 7.033 min Scan# 61
Delta R.T. 0.012 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

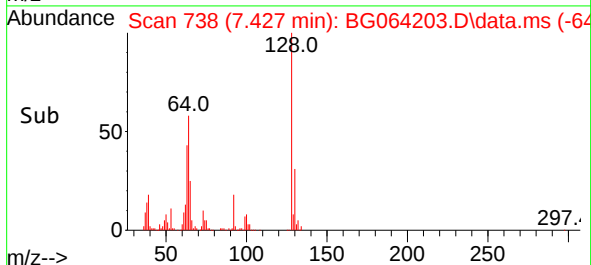
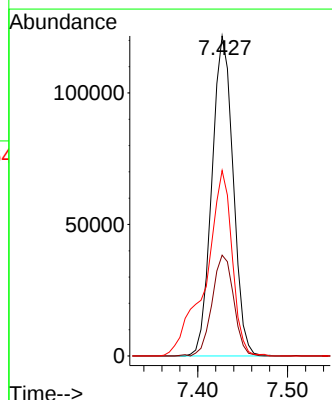
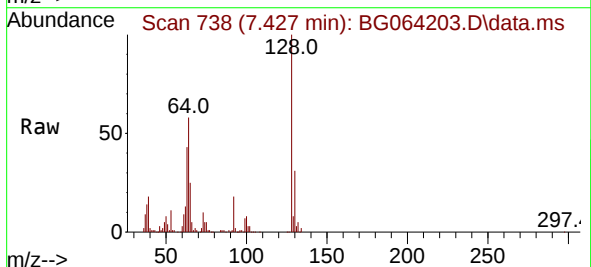
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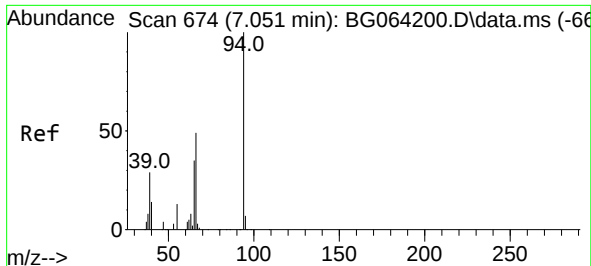
Tgt Ion: 99 Resp: 502790
Ion Ratio Lower Upper
99 100
42 30.8 22.9 34.3
71 45.4 34.4 51.6



#8
2-Chlorophenol
Concen: 85.096 ng
RT: 7.427 min Scan# 738
Delta R.T. 0.006 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

Tgt Ion:128 Resp: 199947
Ion Ratio Lower Upper
128 100
130 31.5 11.4 51.4
64 57.9 33.1 73.1

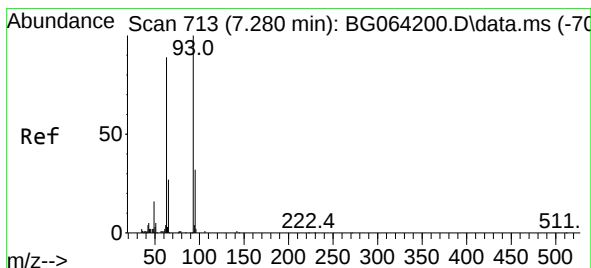
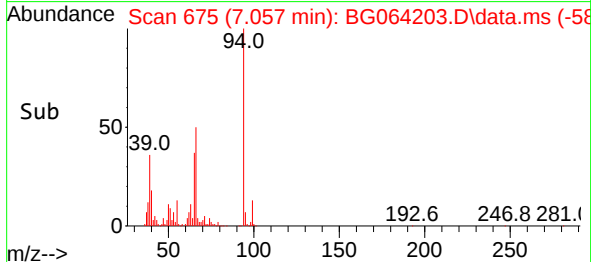
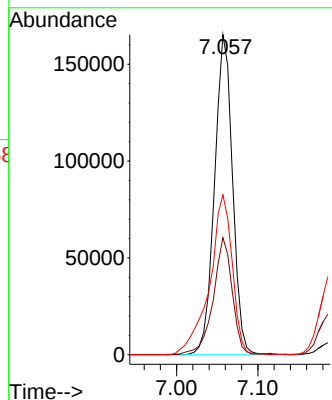
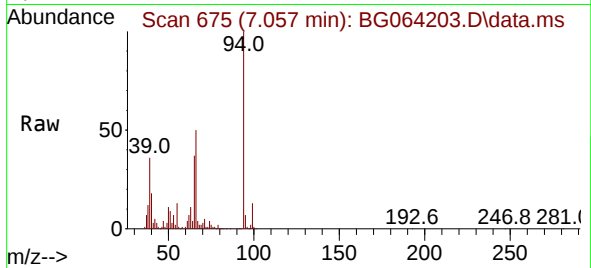




#10
Phenol
Concen: 86.327 ng
RT: 7.057 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

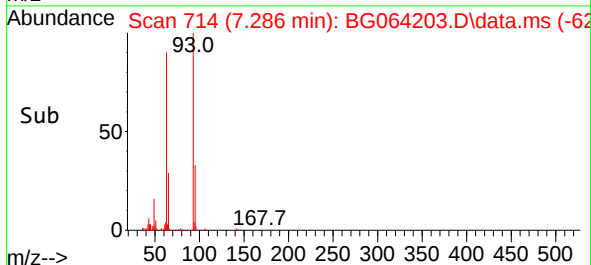
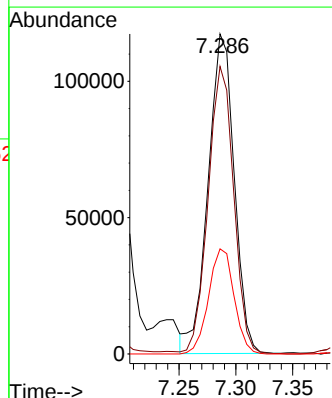
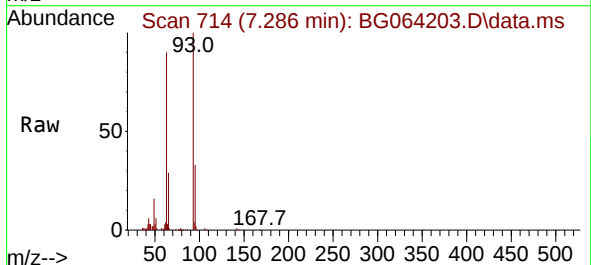
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

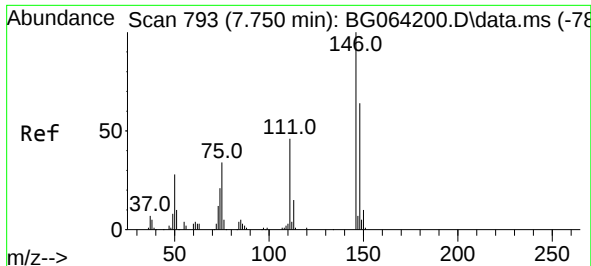
Tgt Ion: 94 Resp: 254929
Ion Ratio Lower Upper
94 100
65 36.5 15.5 55.5
66 50.0 31.8 71.8



#11
bis(2-Chloroethyl)ether
Concen: 81.760 ng
RT: 7.286 min Scan# 714
Delta R.T. 0.006 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

Tgt Ion: 93 Resp: 186900
Ion Ratio Lower Upper
93 100
63 89.9 67.9 107.9
95 32.9 11.8 51.8





#12

1,3-Dichlorobenzene

Concen: 80.992 ng

RT: 7.750 min Scan# 793

Delta R.T. 0.000 min

Lab File: BG064203.D

Acq: 7 Apr 2025 13:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

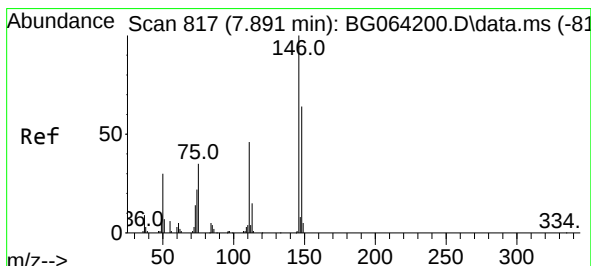
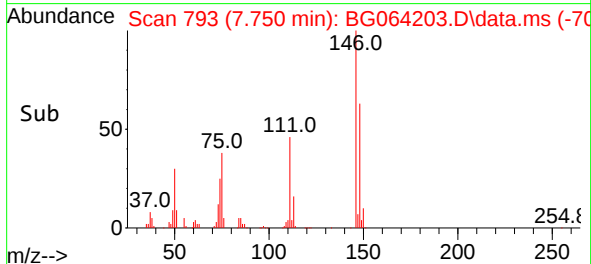
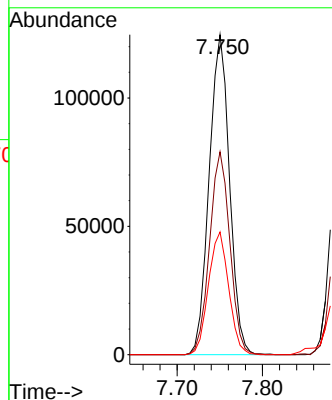
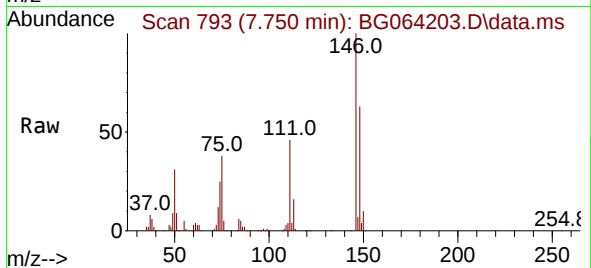
Tgt Ion:146 Resp: 206550

Ion Ratio Lower Upper

146 100

148 63.4 51.2 76.8

75 38.4 27.4 41.2



#13

1,4-Dichlorobenzene

Concen: 81.198 ng

RT: 7.897 min Scan# 818

Delta R.T. 0.006 min

Lab File: BG064203.D

Acq: 7 Apr 2025 13:40

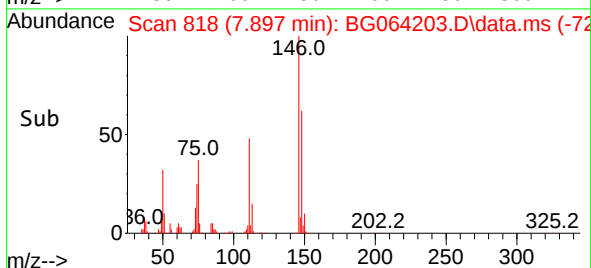
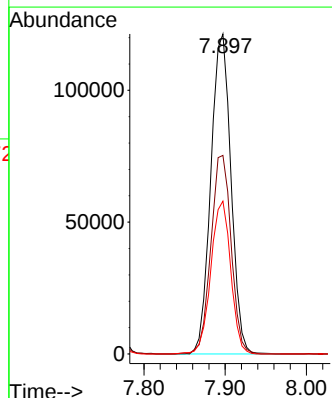
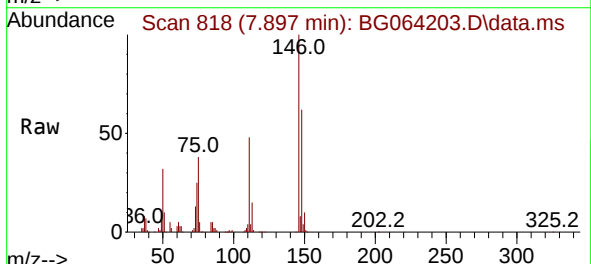
Tgt Ion:146 Resp: 208657

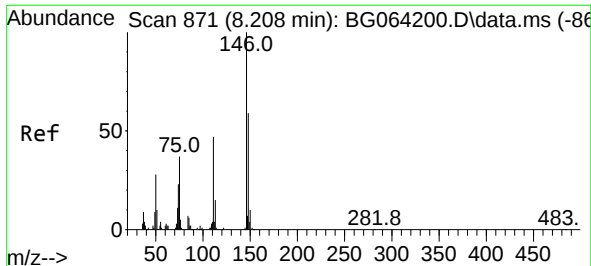
Ion Ratio Lower Upper

146 100

148 62.1 51.4 77.0

111 47.7 36.8 55.2

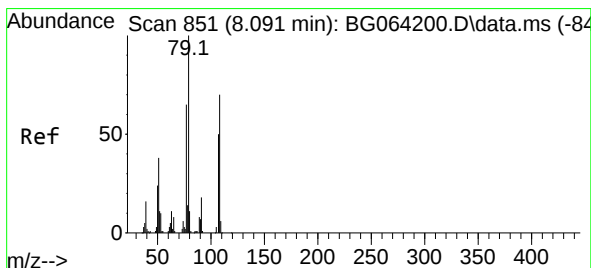
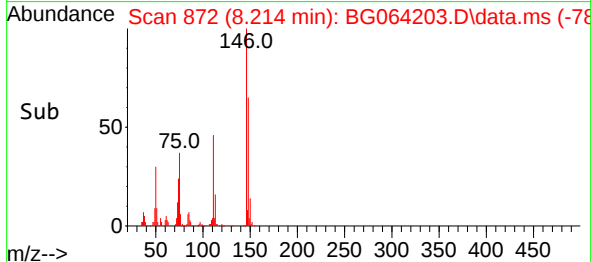
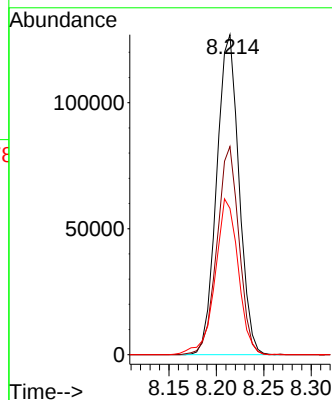
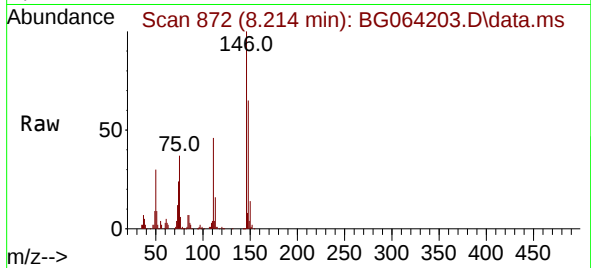




#14
1,2-Dichlorobenzene
Concen: 81.483 ng
RT: 8.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

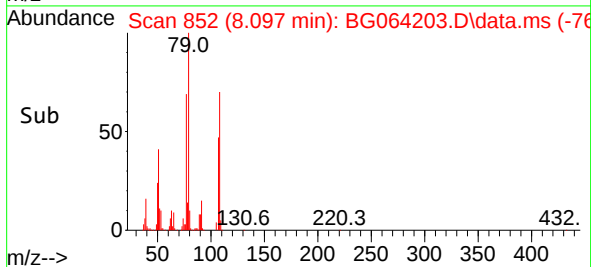
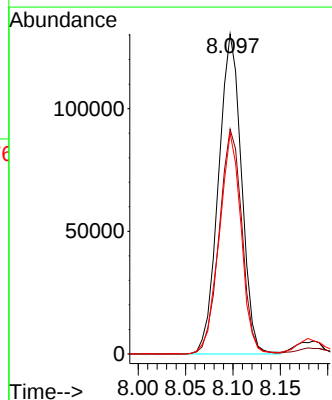
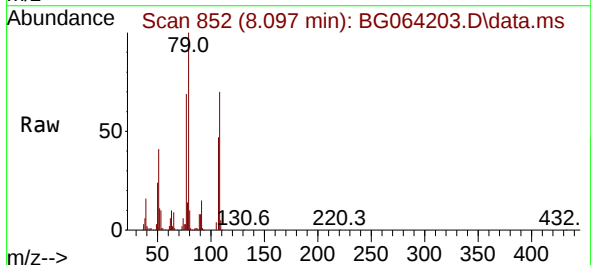
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

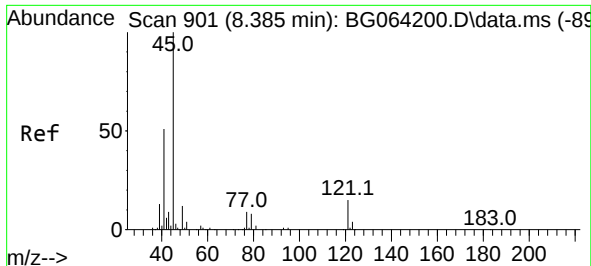
Tgt Ion:146 Resp: 207551
Ion Ratio Lower Upper
146 100
148 65.0 47.2 70.8
111 45.7 37.8 56.6



#15
Benzyl Alcohol
Concen: 84.758 ng
RT: 8.097 min Scan# 852
Delta R.T. 0.006 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

Tgt Ion: 79 Resp: 219688
Ion Ratio Lower Upper
79 100
108 70.3 56.2 84.4
77 69.0 52.2 78.4

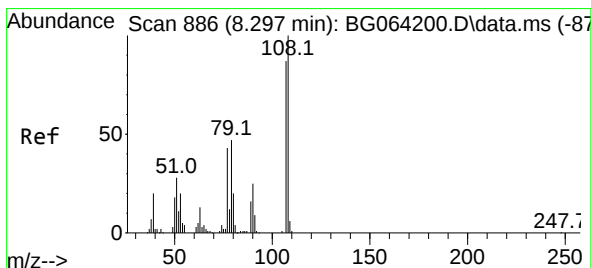
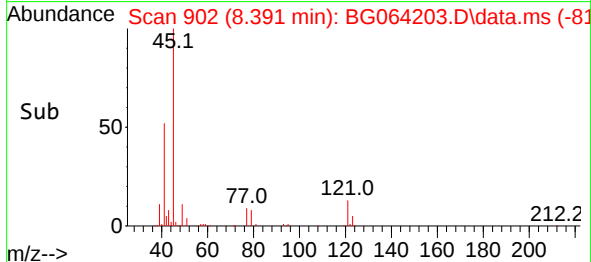
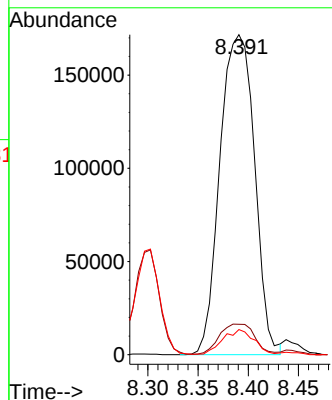
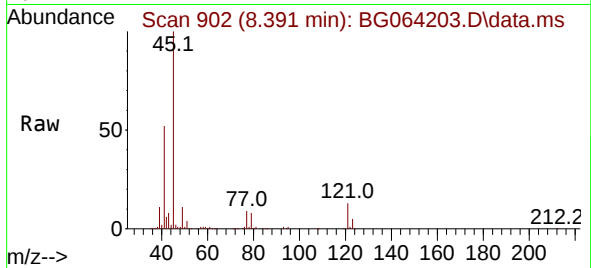




#16
2,2'-oxybis(1-Chloropropane)
Concen: 80.855 ng
RT: 8.391 min Scan# 901
Delta R.T. 0.006 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

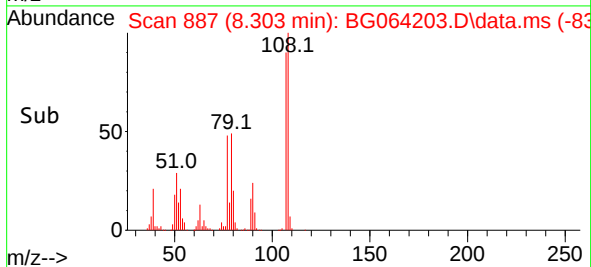
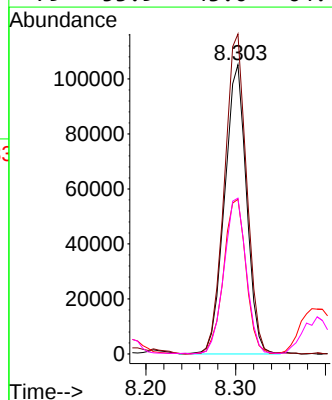
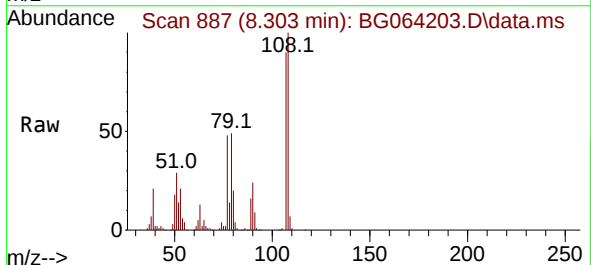
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

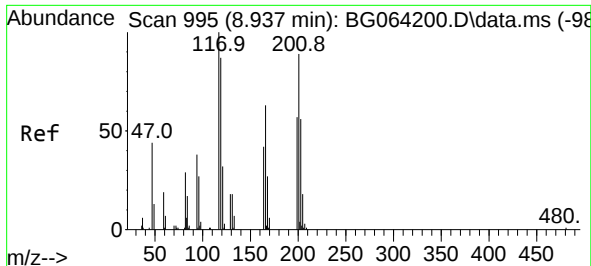
Tgt Ion: 45 Resp: 412631
Ion Ratio Lower Upper
45 100
77 9.5 0.0 29.3
79 7.9 0.0 28.5



#17
2-Methylphenol
Concen: 83.901 ng
RT: 8.303 min Scan# 887
Delta R.T. 0.006 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

Tgt Ion: 107 Resp: 178284
Ion Ratio Lower Upper
107 100
108 110.6 92.1 138.1
77 53.5 39.8 59.8
79 53.9 43.0 64.4

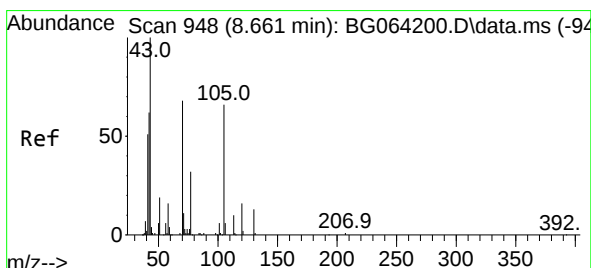
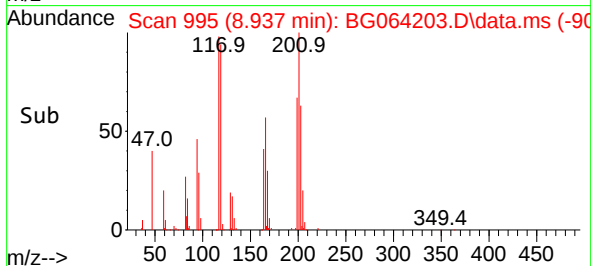
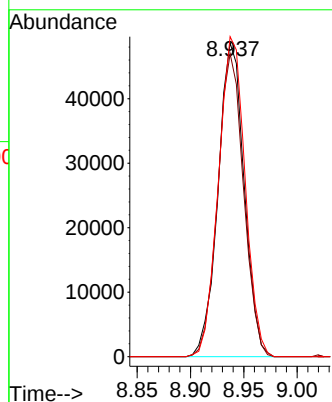
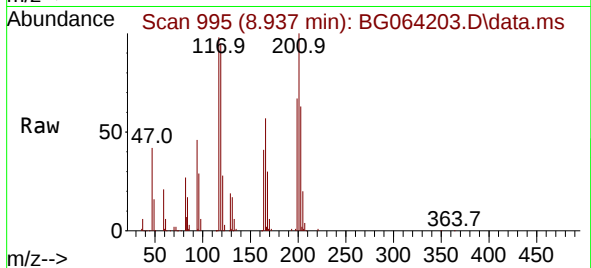




#18
Hexachloroethane
Concen: 82.316 ng
RT: 8.937 min Scan# 995
Delta R.T. 0.000 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

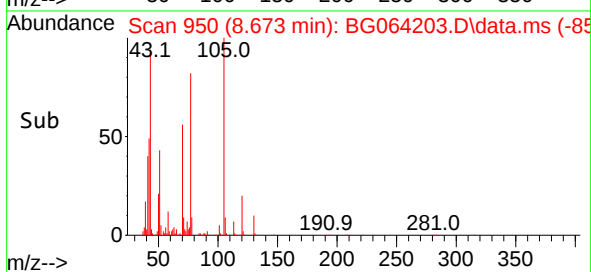
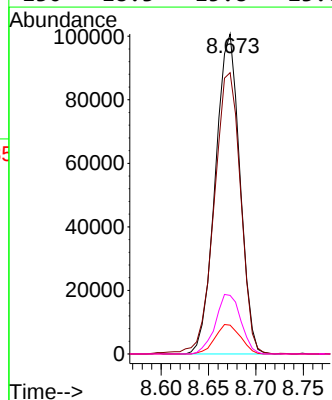
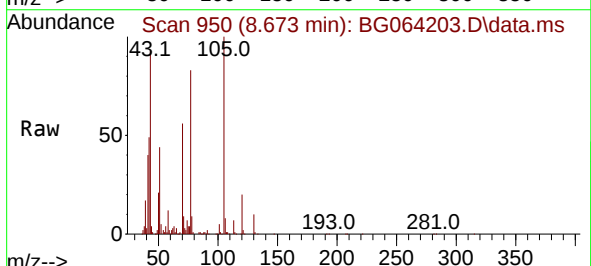
Instrument :
BNA_G
ClientSampleId :
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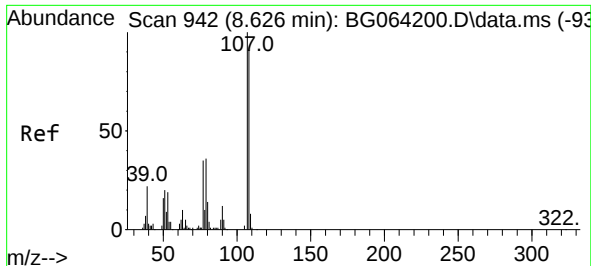
Tgt Ion:117 Resp: 82602
Ion Ratio Lower Upper
117 100
119 96.6 69.6 104.4
201 102.0 74.6 111.8



#19
n-Nitroso-di-n-propylamine
Concen: 81.303 ng
RT: 8.673 min Scan# 950
Delta R.T. 0.012 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

Tgt Ion: 70 Resp: 181387
Ion Ratio Lower Upper
70 100
42 87.9 73.0 109.4
101 9.0 7.4 11.0
130 18.3 15.8 23.6

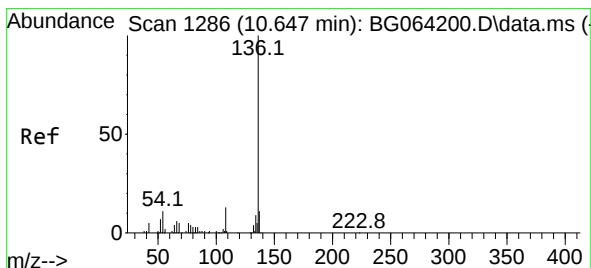
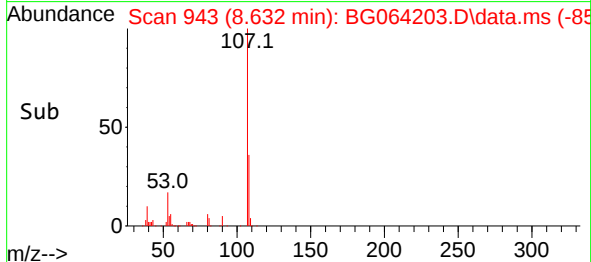
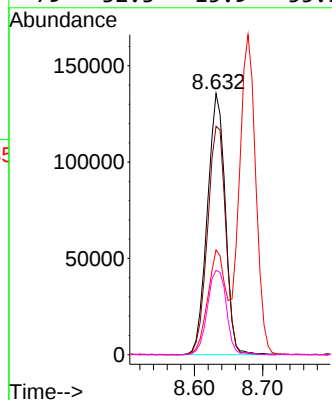
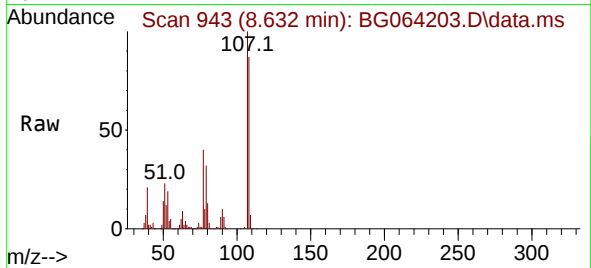




#20
3+4-Methylphenols
Concen: 82.699 ng
RT: 8.632 min Scan# 942
Delta R.T. 0.006 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

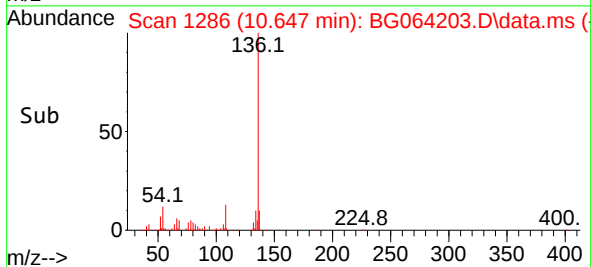
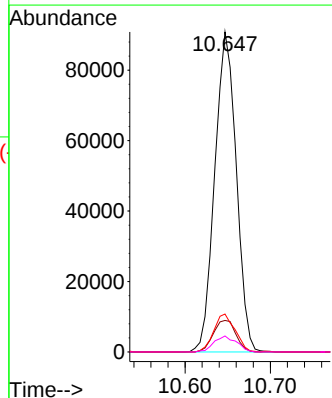
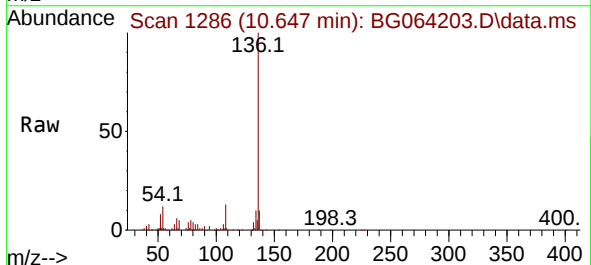
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

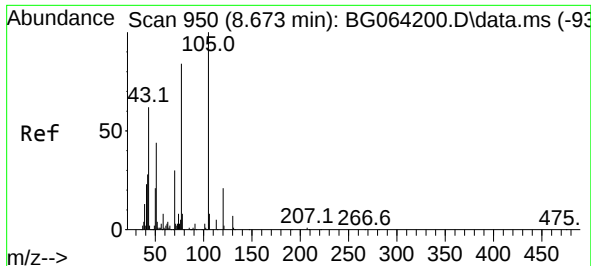
Tgt Ion:107 Resp: 247869
Ion Ratio Lower Upper
107 100
108 87.5 71.3 111.3
77 40.2 15.5 55.5
79 32.3 15.9 55.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.647 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

Tgt Ion:136 Resp: 159501
Ion Ratio Lower Upper
136 100
137 9.8 8.6 13.0
54 11.9 8.7 13.1
68 5.0 3.7 5.5

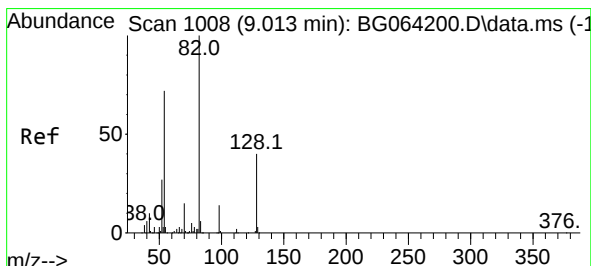
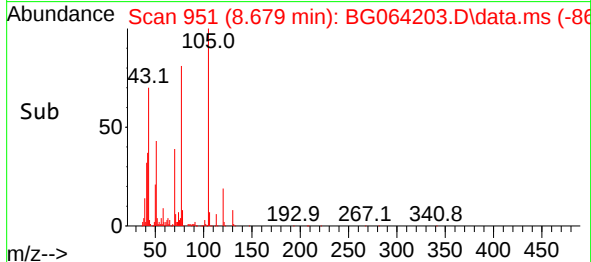
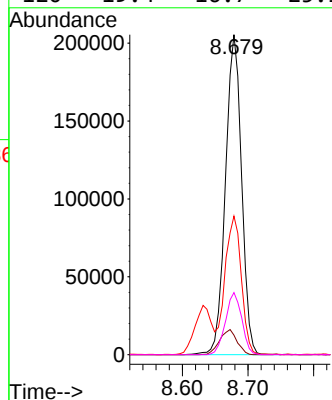
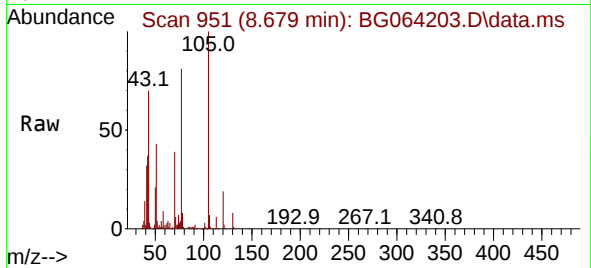




#22
Acetophenone
Concen: 80.040 ng
RT: 8.679 min Scan# 91
Delta R.T. 0.006 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

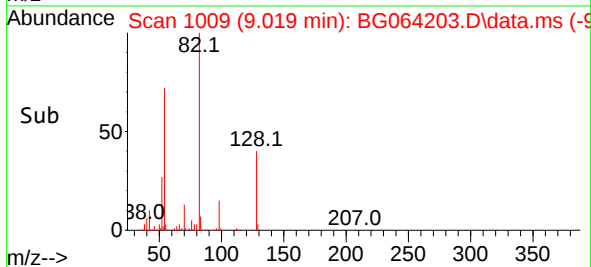
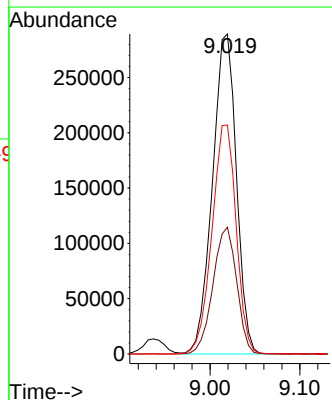
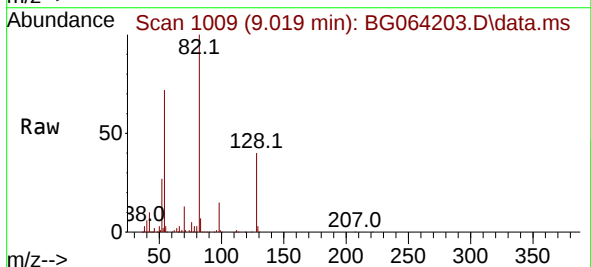
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

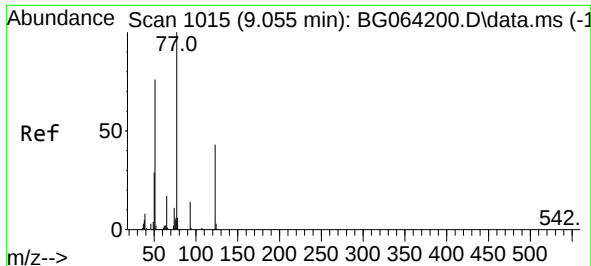
Tgt Ion:105 Resp: 349116
Ion Ratio Lower Upper
105 100
71 6.1 2.8 4.2#
51 43.3 35.7 53.5
120 19.4 16.7 25.1



#23
Nitrobenzene-d5
Concen: 167.976 ng
RT: 9.019 min Scan# 1009
Delta R.T. 0.006 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

Tgt Ion: 82 Resp: 536875
Ion Ratio Lower Upper
82 100
128 39.6 31.9 47.9
54 71.6 57.3 85.9

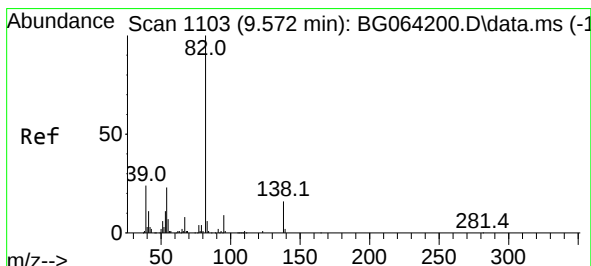
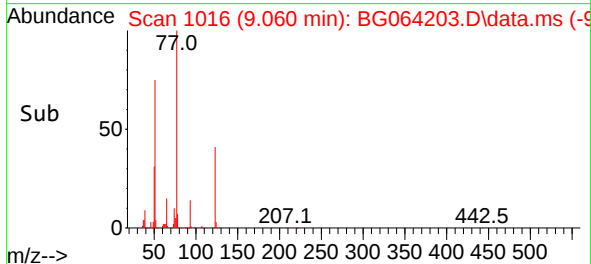
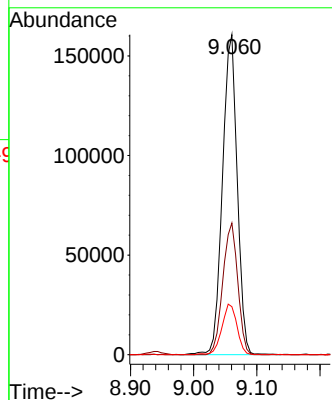
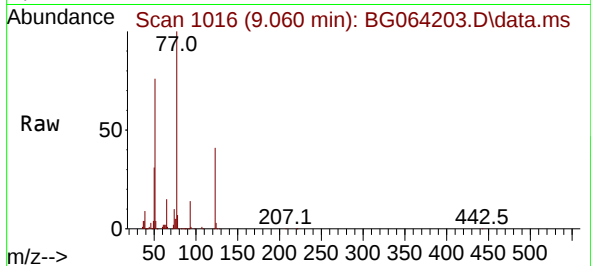




#24
Nitrobenzene
Concen: 81.752 ng
RT: 9.060 min Scan# 1105
Delta R.T. 0.006 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

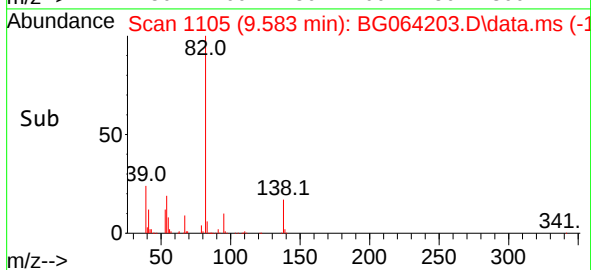
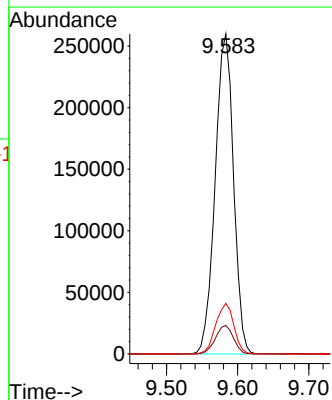
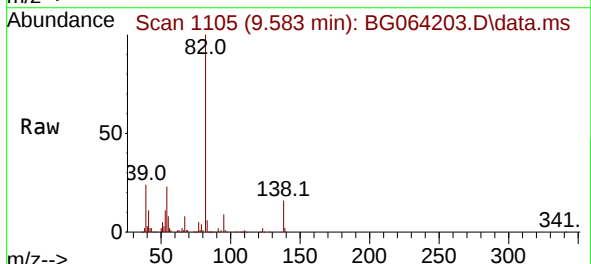
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

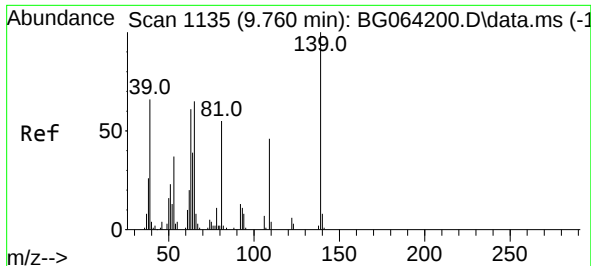
Tgt Ion: 77 Resp: 260278
Ion Ratio Lower Upper
77 100
123 41.2 34.3 51.5
65 15.0 13.8 20.6



#25
Isophorone
Concen: 79.259 ng
RT: 9.583 min Scan# 1105
Delta R.T. 0.012 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

Tgt Ion: 82 Resp: 464378
Ion Ratio Lower Upper
82 100
95 8.9 7.0 10.4
138 15.8 12.4 18.6

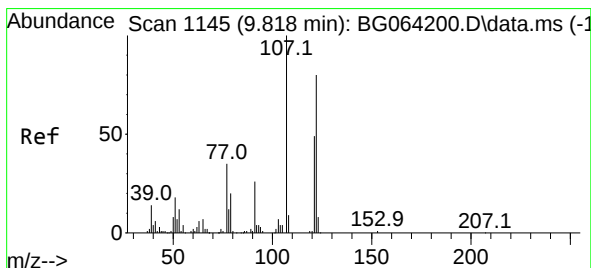
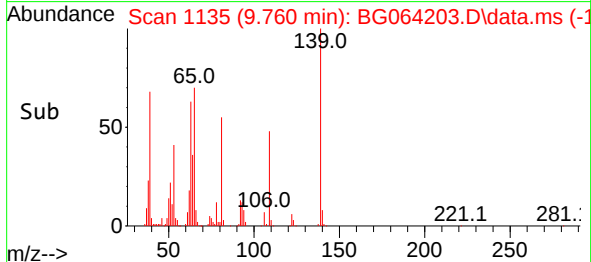
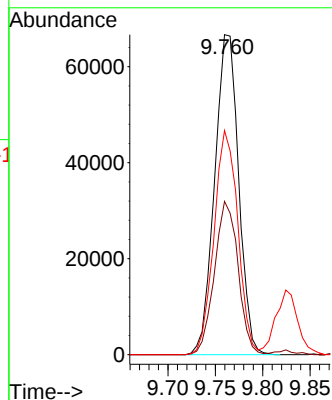
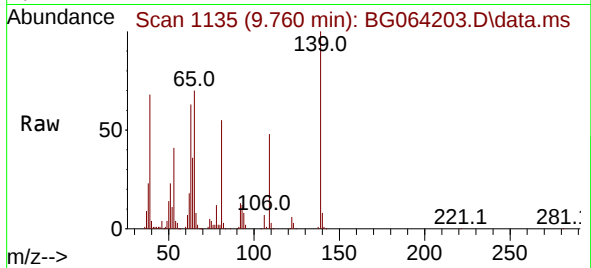




#26
2-Nitrophenol
Concen: 88.118 ng
RT: 9.760 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

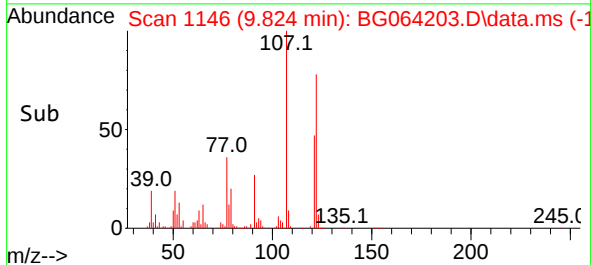
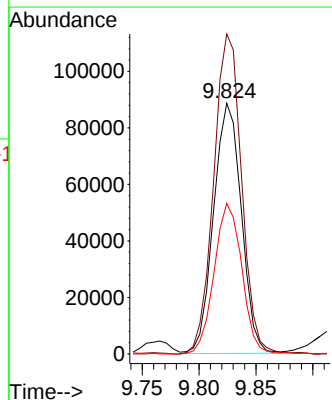
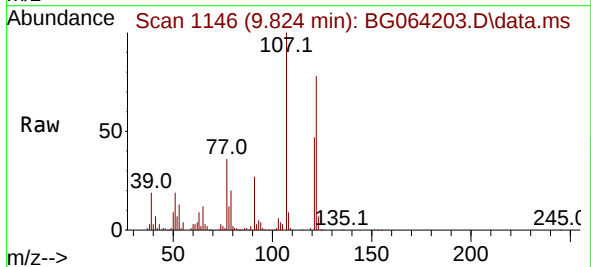
Instrument :
BNA_G
ClientSampleId :
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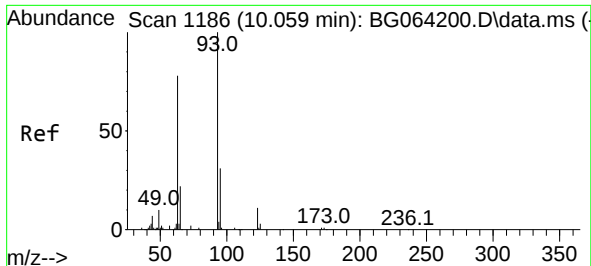
Tgt Ion:139 Resp: 117470
Ion Ratio Lower Upper
139 100
109 47.9 37.1 55.7
65 70.1 51.8 77.8



#27
2,4-Dimethylphenol
Concen: 82.771 ng
RT: 9.824 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

Tgt Ion:122 Resp: 150111
Ion Ratio Lower Upper
122 100
107 127.6 99.4 149.2
121 60.1 48.4 72.6

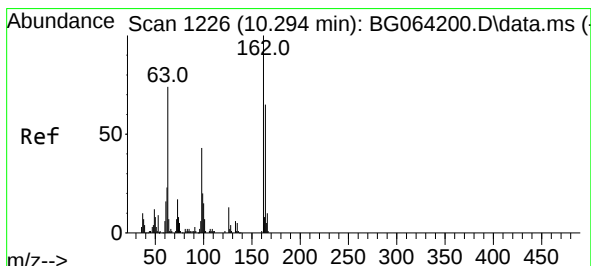
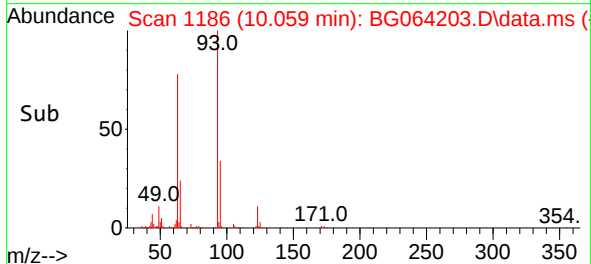
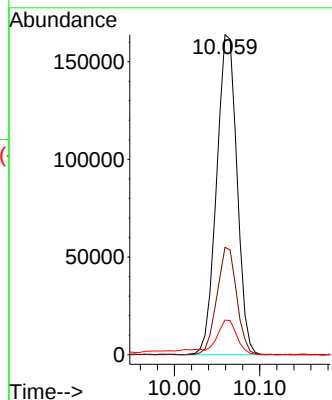
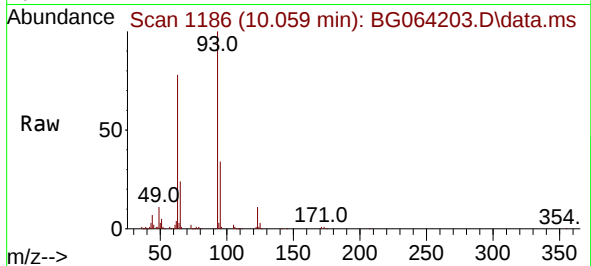




#28
bis(2-Chloroethoxy)methane
Concen: 80.399 ng
RT: 10.059 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

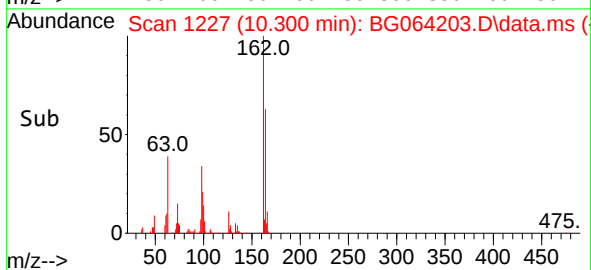
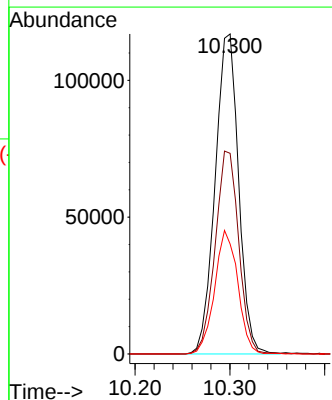
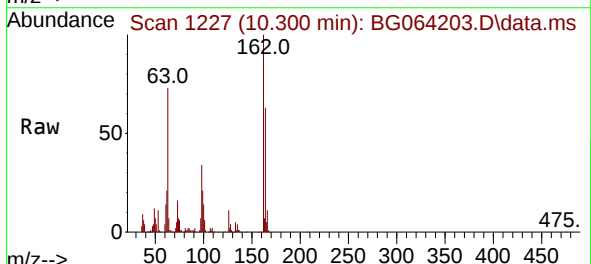
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

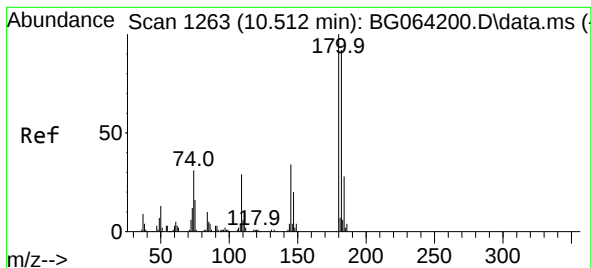
Tgt Ion: 93 Resp: 271994
Ion Ratio Lower Upper
93 100
95 33.5 24.6 36.8
123 10.8 8.8 13.2



#29
2,4-Dichlorophenol
Concen: 84.370 ng
RT: 10.300 min Scan# 1227
Delta R.T. 0.006 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

Tgt Ion:162 Resp: 201289
Ion Ratio Lower Upper
162 100
164 62.7 45.0 85.0
98 34.3 23.4 63.4

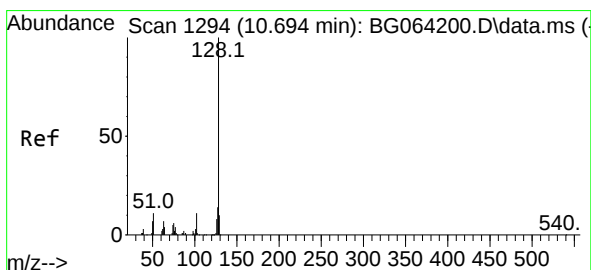
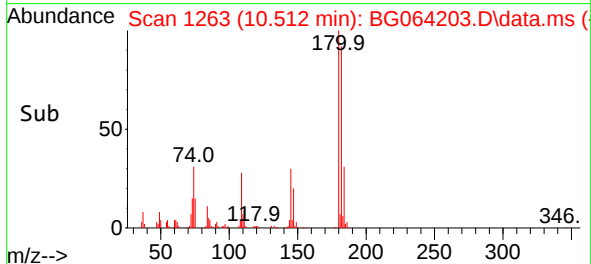
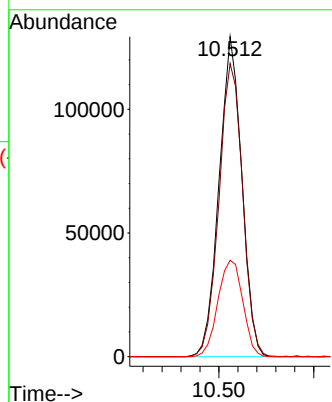
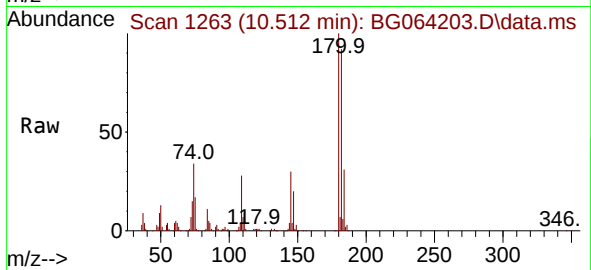




#30
1,2,4-Trichlorobenzene
Concen: 81.932 ng
RT: 10.512 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

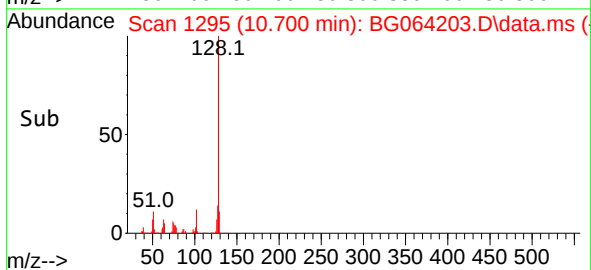
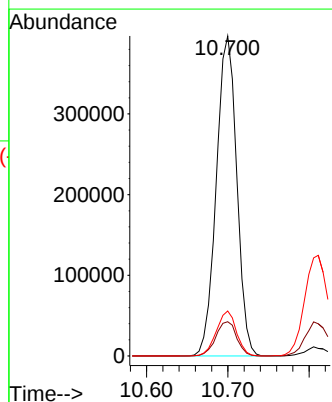
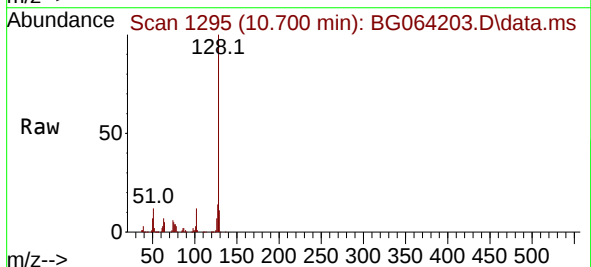
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

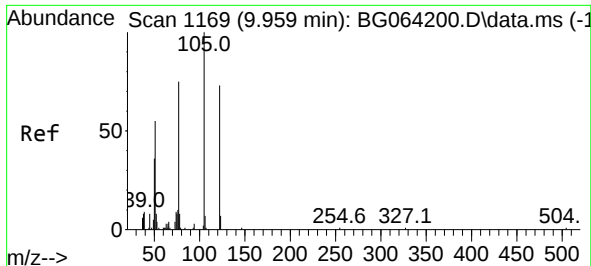
Tgt Ion:180 Resp: 215522
Ion Ratio Lower Upper
180 100
182 91.6 73.6 110.4
145 30.1 27.0 40.4



#31
Naphthalene
Concen: 79.730 ng
RT: 10.700 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

Tgt Ion:128 Resp: 693364
Ion Ratio Lower Upper
128 100
129 10.7 8.2 12.2
127 14.1 11.1 16.7

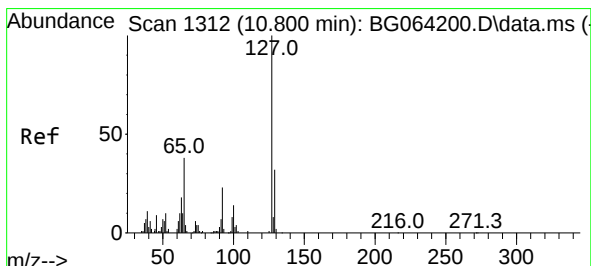
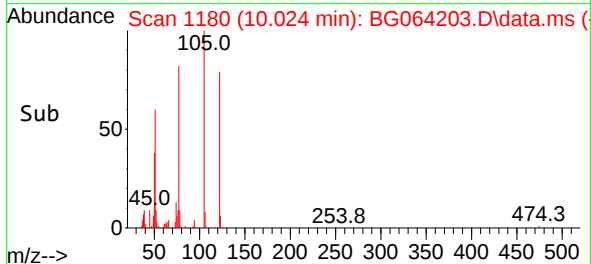
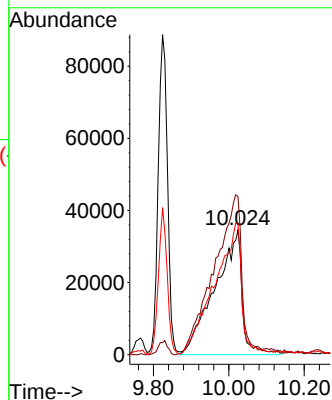
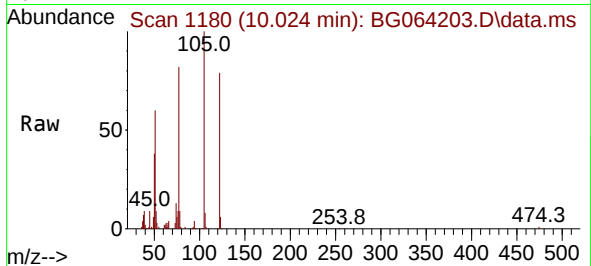




#32
Benzoic acid
Concen: 91.655 ng m
RT: 10.024 min Scan# 1169
Delta R.T. 0.065 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

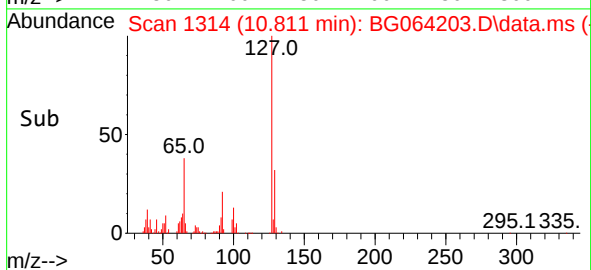
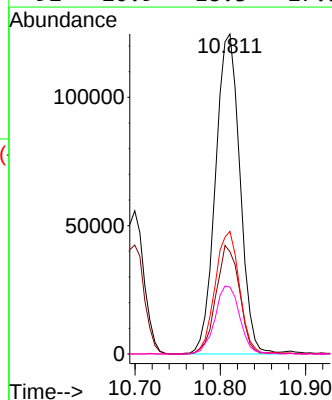
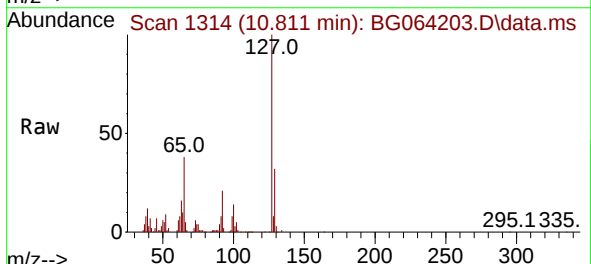
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

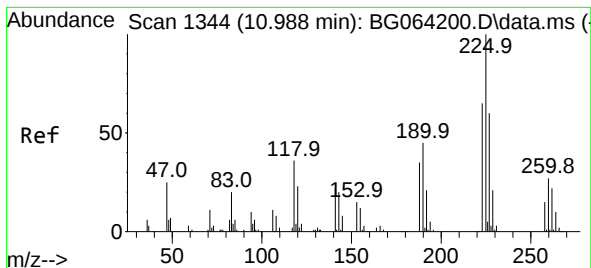
Tgt Ion:122 Resp: 173451
Ion Ratio Lower Upper
122 100
105 126.9 114.2 154.2
77 104.6 82.1 122.1



#33
4-Chloroaniline
Concen: 79.012 ng
RT: 10.811 min Scan# 1314
Delta R.T. 0.012 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

Tgt Ion:127 Resp: 248615
Ion Ratio Lower Upper
127 100
129 31.9 25.8 38.6
65 38.3 30.0 45.0
92 20.9 18.3 27.5

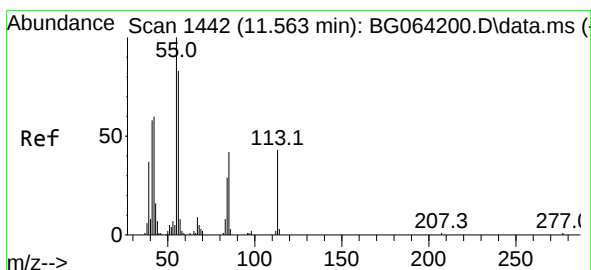
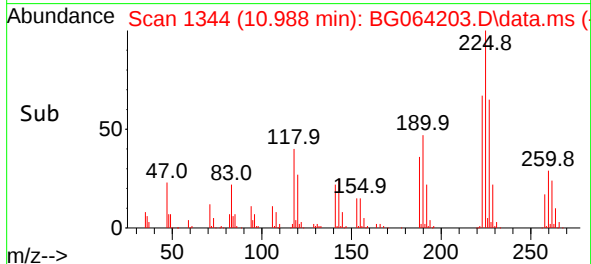
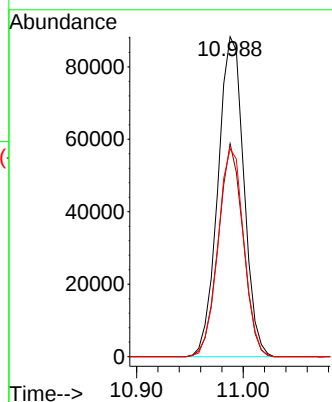
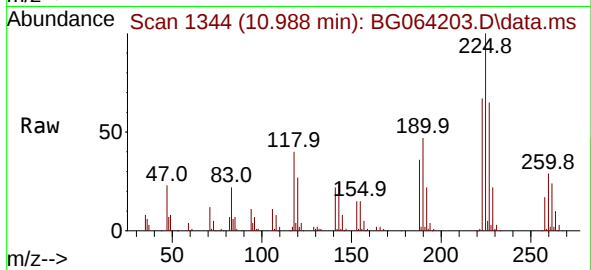




#34
Hexachlorobutadiene
Concen: 80.974 ng
RT: 10.988 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

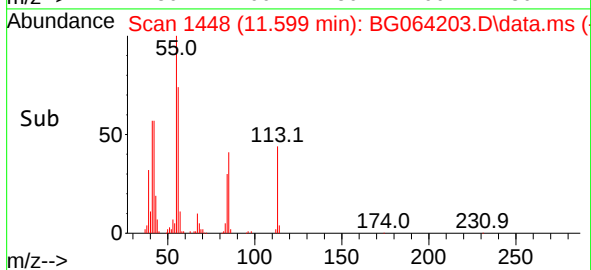
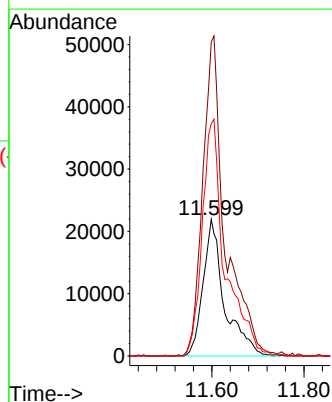
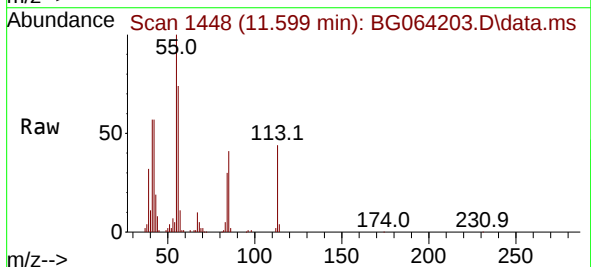
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

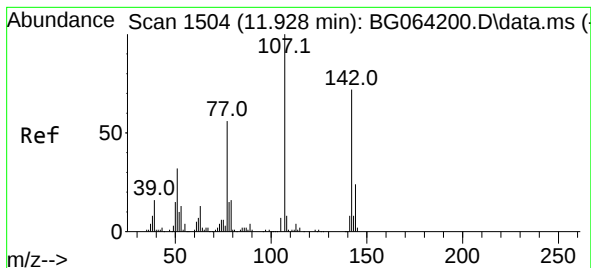
Tgt Ion:225 Resp: 148722
Ion Ratio Lower Upper
225 100
223 66.6 51.9 77.9
227 65.0 48.1 72.1



#35
Caprolactam
Concen: 78.295 ng m
RT: 11.599 min Scan# 1448
Delta R.T. 0.035 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

Tgt Ion:113 Resp: 70815
Ion Ratio Lower Upper
113 100
55 229.6 212.9 252.9
56 170.1 171.0 211.0#



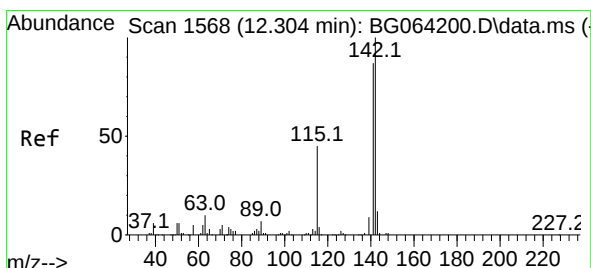
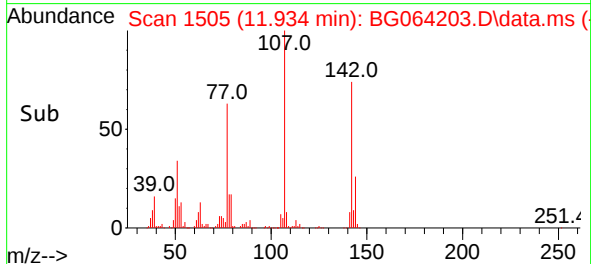
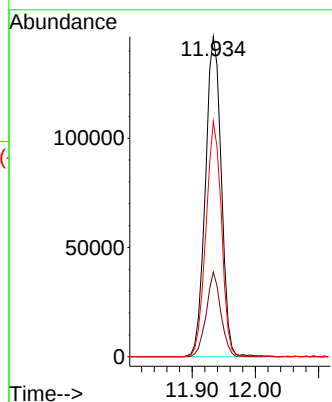
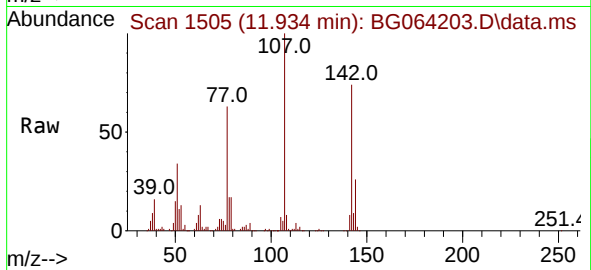


#36
 4-Chloro-3-methylphenol
 Concen: 79.858 ng
 RT: 11.934 min Scan# 1505
 Delta R.T. 0.006 min
 Lab File: BG064203.D
 Acq: 7 Apr 2025 13:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:107 Resp: 255215

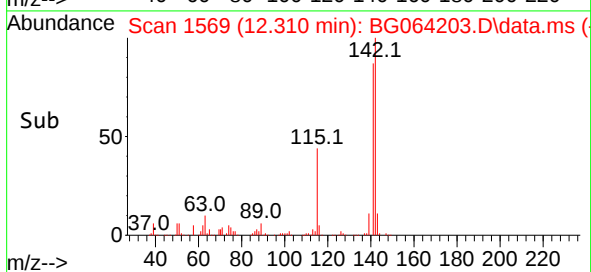
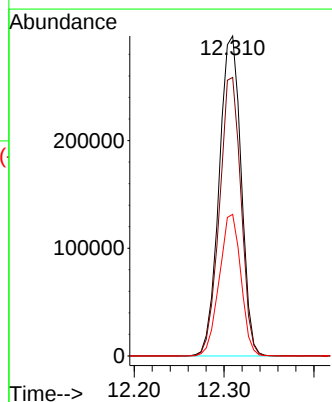
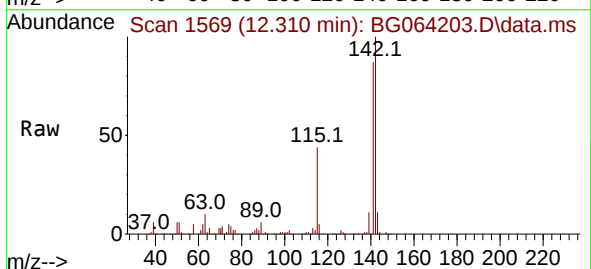
Ion	Ratio	Lower	Upper
107	100		
144	26.5	19.1	28.7
142	73.6	57.8	86.8

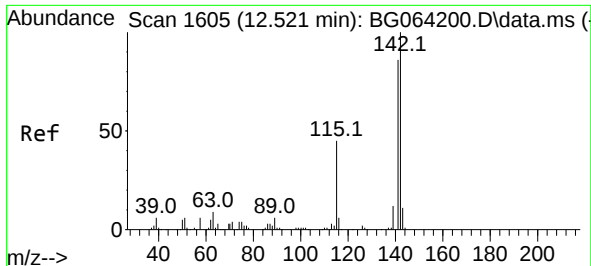


#37
 2-Methylnaphthalene
 Concen: 79.834 ng
 RT: 12.310 min Scan# 1569
 Delta R.T. 0.006 min
 Lab File: BG064203.D
 Acq: 7 Apr 2025 13:40

Tgt Ion:142 Resp: 505049

Ion	Ratio	Lower	Upper
142	100		
141	87.0	70.0	105.0
115	44.2	35.9	53.9

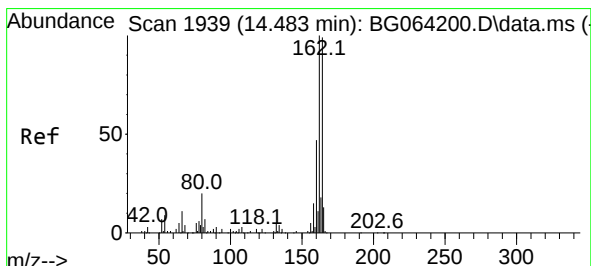
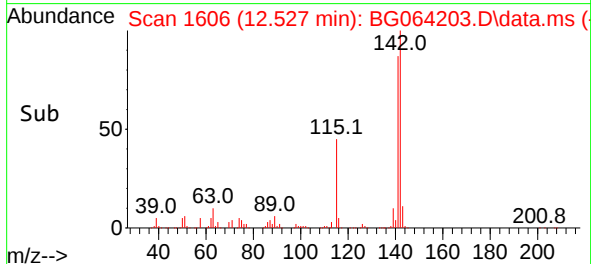
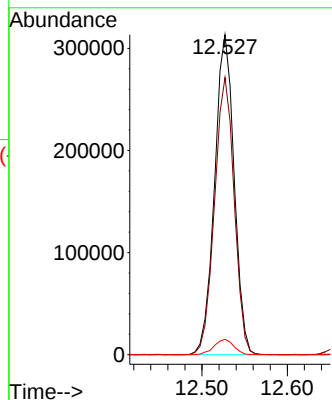
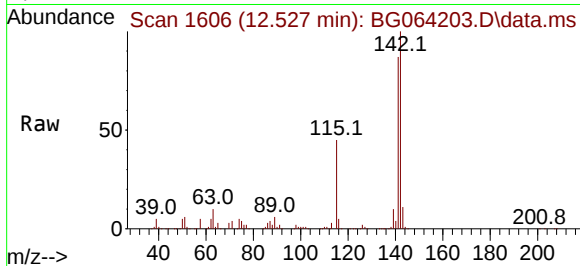




#38
1-Methylnaphthalene
Concen: 79.697 ng
RT: 12.527 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

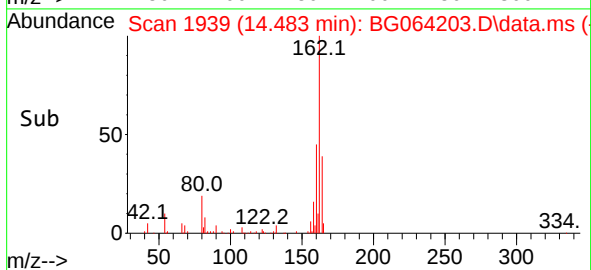
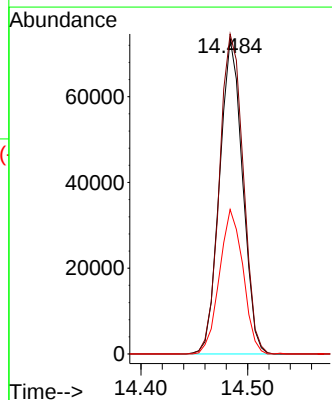
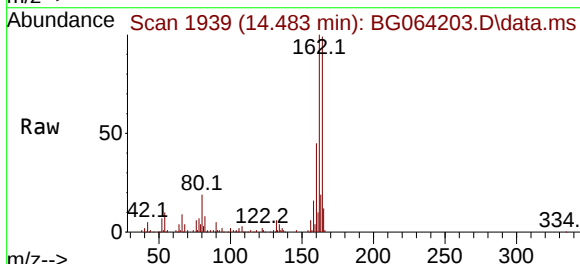
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

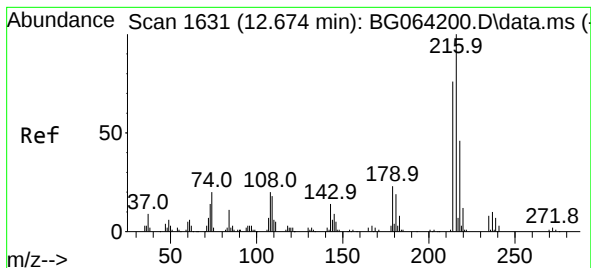
Tgt Ion:142 Resp: 499387
Ion Ratio Lower Upper
142 100
141 86.6 69.1 103.7
116 4.8 4.6 6.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.483 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

Tgt Ion:164 Resp: 109813
Ion Ratio Lower Upper
164 100
162 101.5 80.8 121.2
160 45.8 38.0 57.0



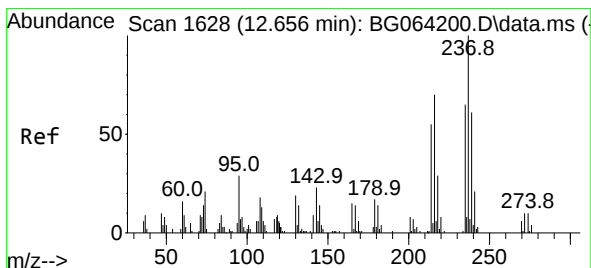
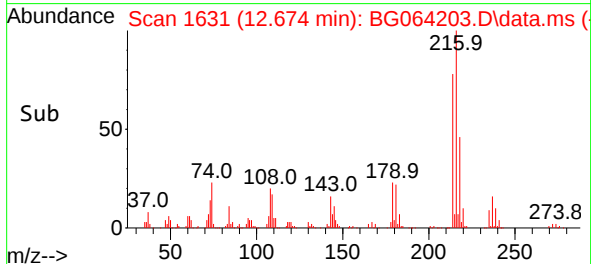
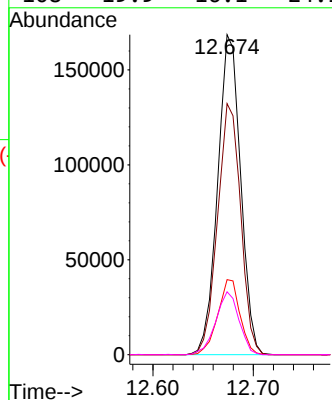
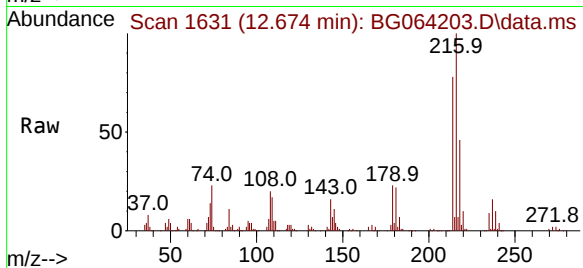


#40
1,2,4,5-Tetrachlorobenzene
Concen: 82.114 ng
RT: 12.674 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:216 Resp: 267142

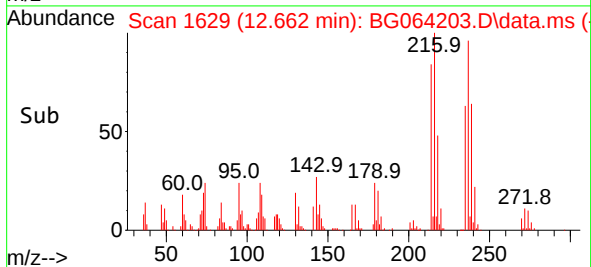
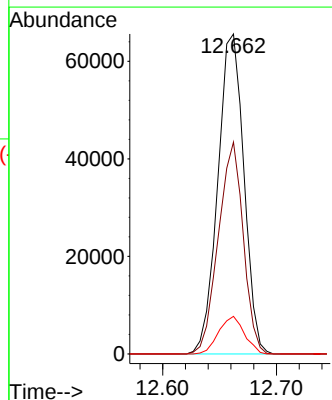
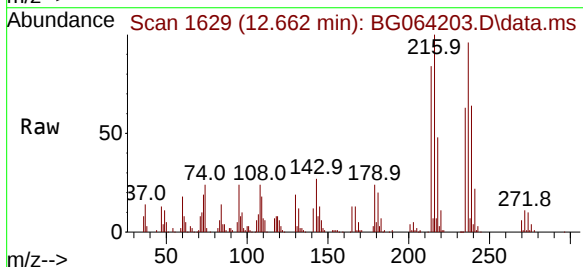
Ion	Ratio	Lower	Upper
216	100		
214	78.9	61.7	92.5
179	22.8	18.7	28.1
108	19.9	16.1	24.1

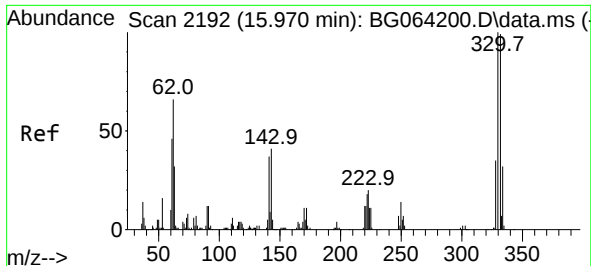


#41
Hexachlorocyclopentadiene
Concen: 89.351 ng
RT: 12.662 min Scan# 1629
Delta R.T. 0.006 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

Tgt Ion:237 Resp: 104502

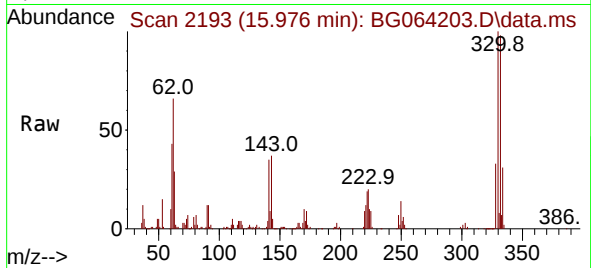
Ion	Ratio	Lower	Upper
237	100		
235	66.2	45.2	85.2
272	11.8	0.0	30.2



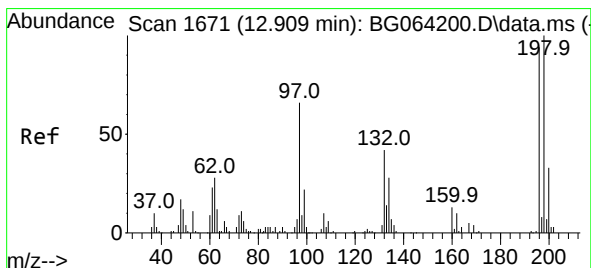
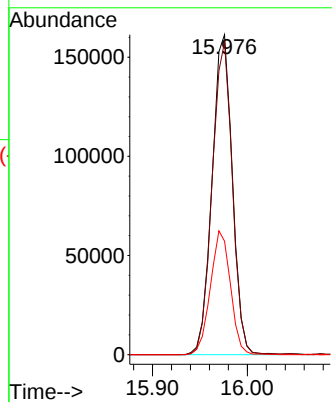
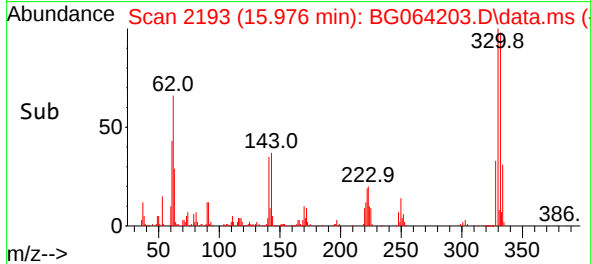


#42
2,4,6-Tribromophenol
Concen: 162.805 ng
RT: 15.976 min Scan# 2193
Delta R.T. 0.006 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

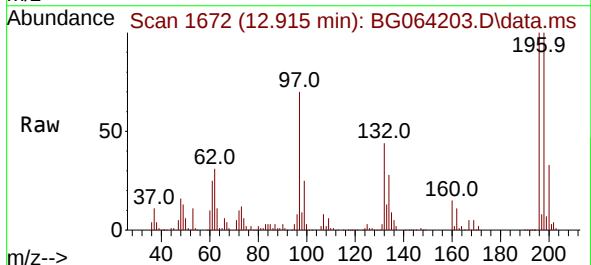
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



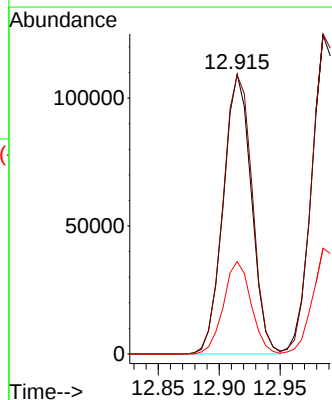
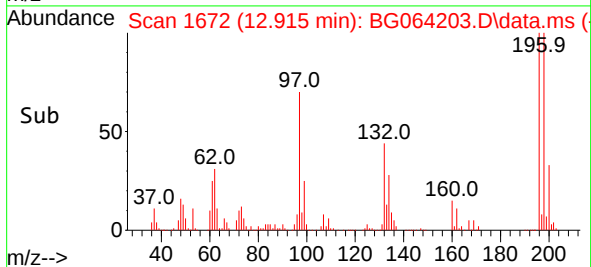
Tgt Ion:330 Resp: 240046
Ion Ratio Lower Upper
330 100
332 96.9 78.6 118.0
141 38.3 30.2 45.2

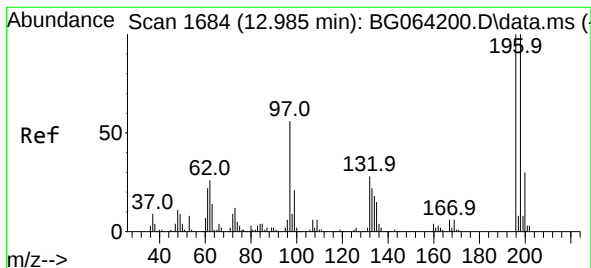


#43
2,4,6-Trichlorophenol
Concen: 84.494 ng
RT: 12.915 min Scan# 1672
Delta R.T. 0.006 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40



Tgt Ion:196 Resp: 175337
Ion Ratio Lower Upper
196 100
198 99.6 85.0 127.4
200 33.0 28.2 42.4

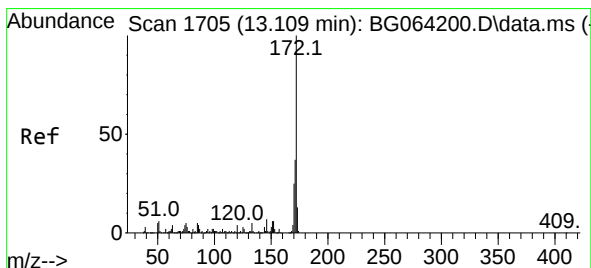
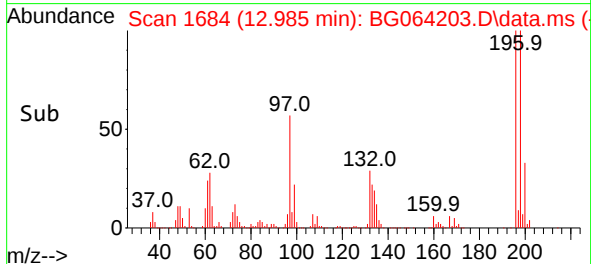
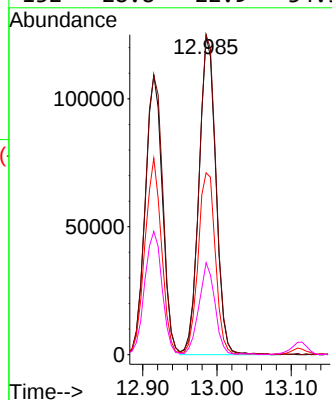
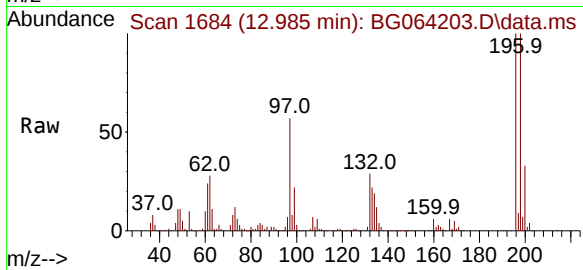




#44
2,4,5-Trichlorophenol
Concen: 84.845 ng
RT: 12.985 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

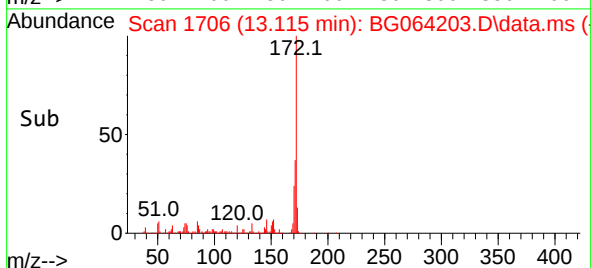
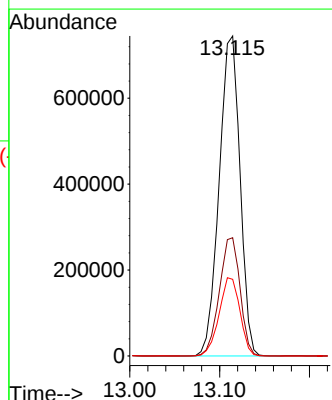
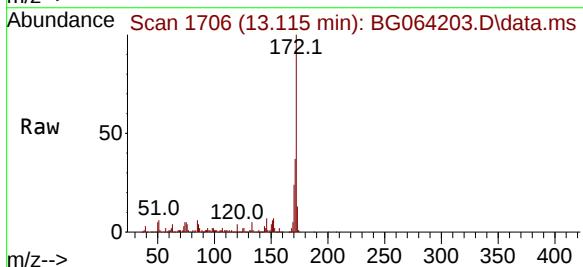
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

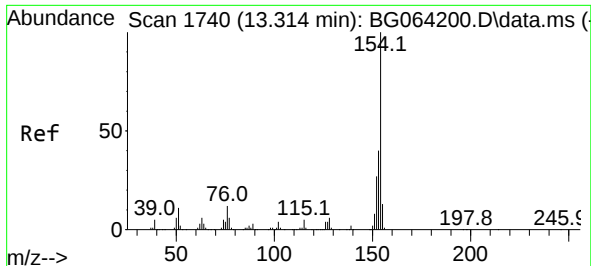
Tgt Ion:196 Resp: 197508
Ion Ratio Lower Upper
196 100
198 100.3 80.7 121.1
97 57.0 45.2 67.8
132 28.8 22.9 34.3



#45
2-Fluorobiphenyl
Concen: 158.964 ng
RT: 13.115 min Scan# 1706
Delta R.T. 0.006 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

Tgt Ion:172 Resp: 1200425
Ion Ratio Lower Upper
172 100
171 37.0 29.4 44.2
170 23.9 19.7 29.5

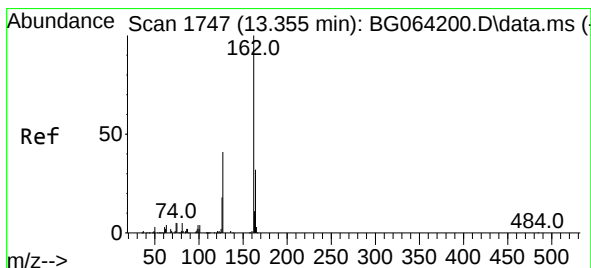
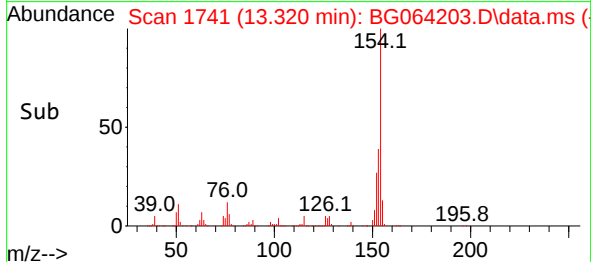
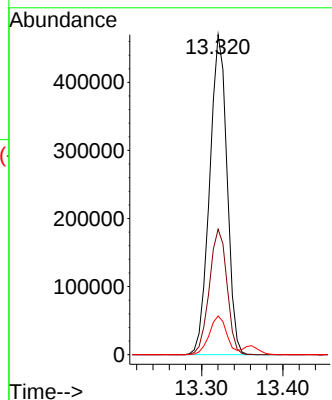
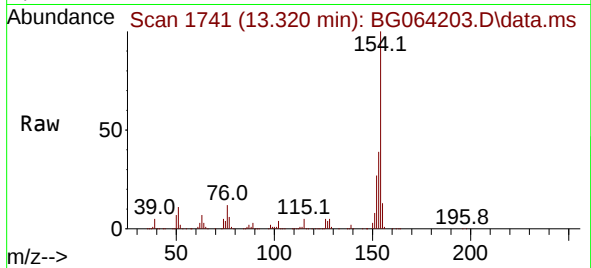




#46
1,1'-Biphenyl
Concen: 81.643 ng
RT: 13.320 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

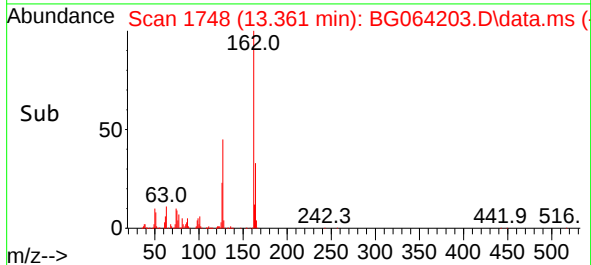
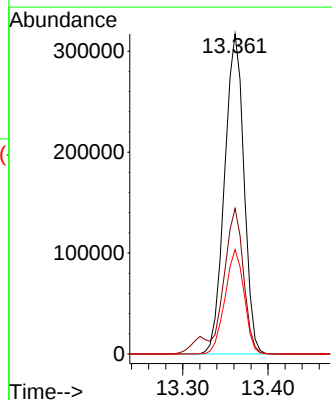
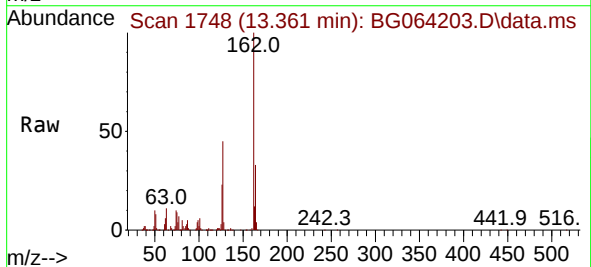
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

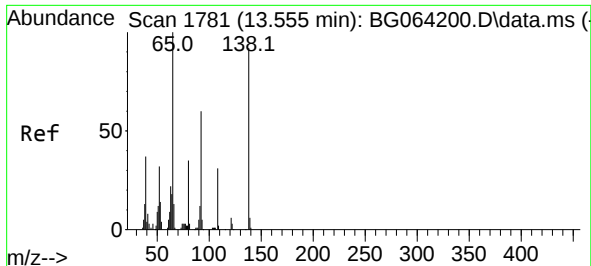
Tgt Ion:154 Resp: 696748
Ion Ratio Lower Upper
154 100
153 39.2 19.7 59.7
76 12.1 0.0 31.8



#47
2-Chloronaphthalene
Concen: 81.456 ng
RT: 13.361 min Scan# 1748
Delta R.T. 0.006 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

Tgt Ion:162 Resp: 500937
Ion Ratio Lower Upper
162 100
127 45.4 35.7 53.5
164 32.6 25.8 38.6

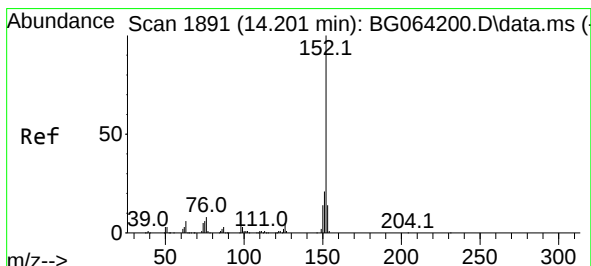
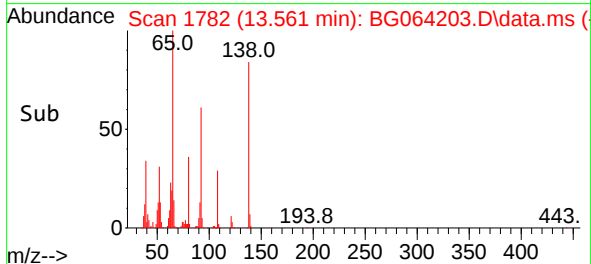
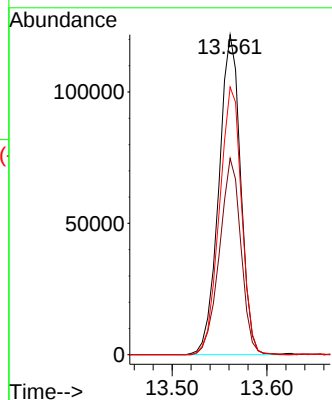
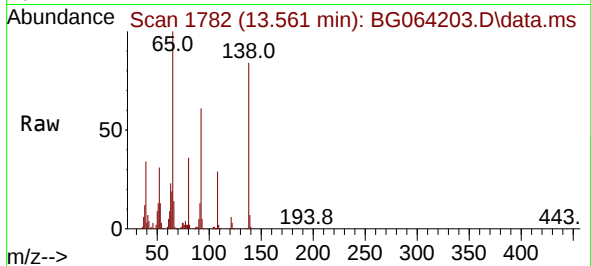




#48
2-Nitroaniline
Concen: 86.256 ng
RT: 13.561 min Scan# 1782
Delta R.T. 0.006 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

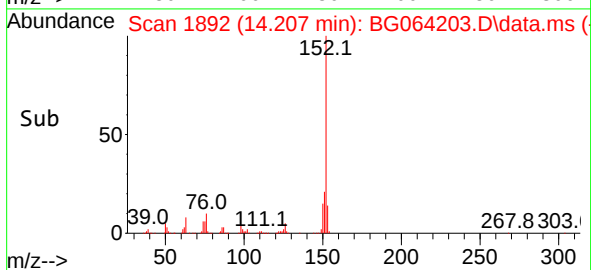
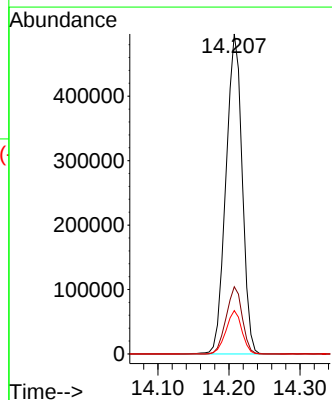
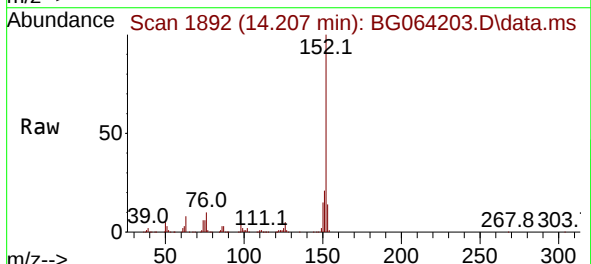
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

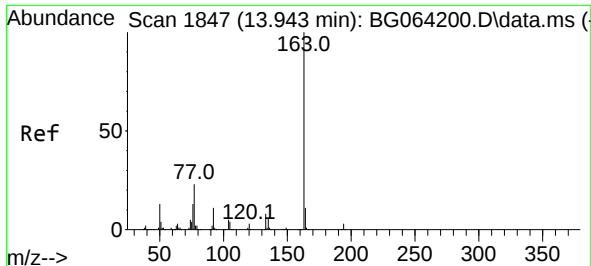
Tgt Ion: 65 Resp: 194294
Ion Ratio Lower Upper
65 100
92 61.4 48.1 72.1
138 83.7 73.8 110.8



#49
Acenaphthylene
Concen: 81.304 ng
RT: 14.207 min Scan# 1892
Delta R.T. 0.006 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

Tgt Ion:152 Resp: 785207
Ion Ratio Lower Upper
152 100
151 21.0 17.1 25.7
153 13.5 11.0 16.6

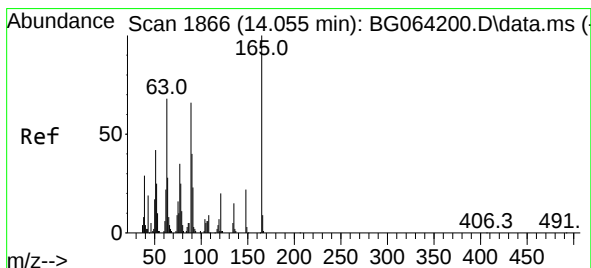
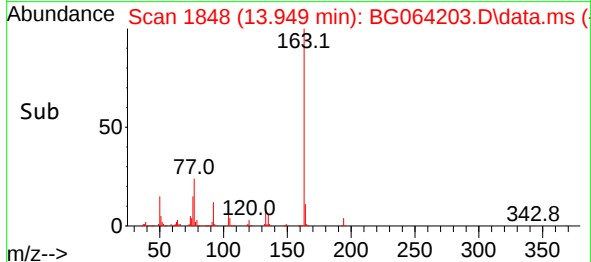
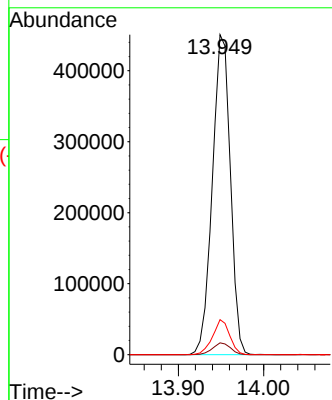
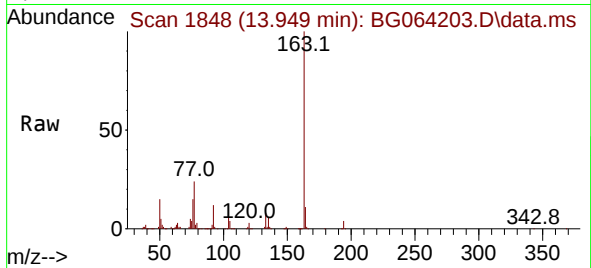




#50
Dimethylphthalate
Concen: 78.442 ng
RT: 13.949 min Scan# 1848
Delta R.T. 0.006 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

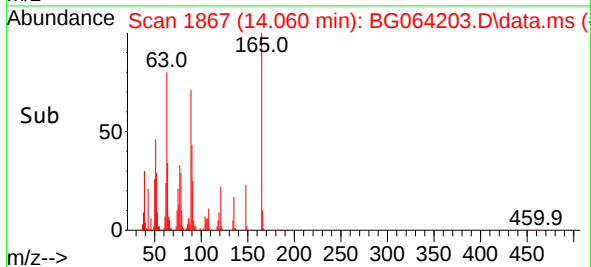
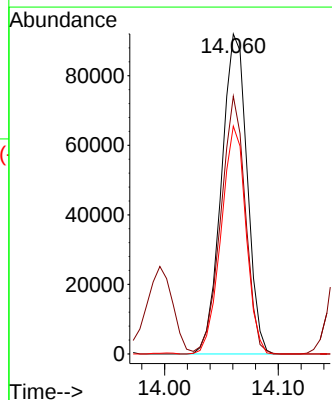
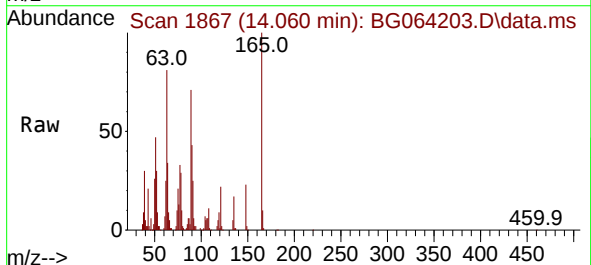
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

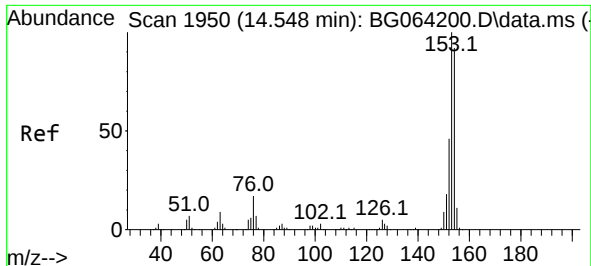
Tgt Ion:163 Resp: 660580
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 11.0 8.6 13.0



#51
2,6-Dinitrotoluene
Concen: 83.955 ng
RT: 14.060 min Scan# 1867
Delta R.T. 0.006 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

Tgt Ion:165 Resp: 144452
Ion Ratio Lower Upper
165 100
63 80.6 54.9 82.3
89 71.2 52.5 78.7

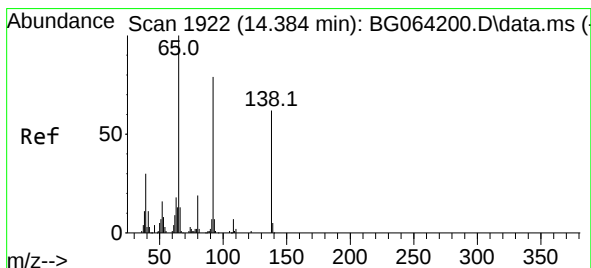
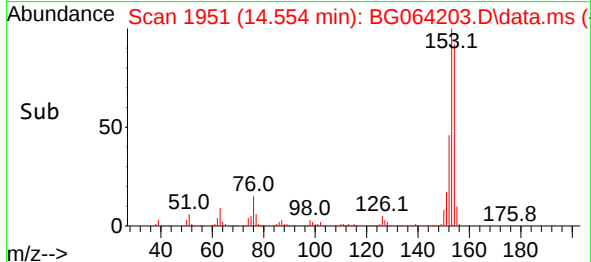
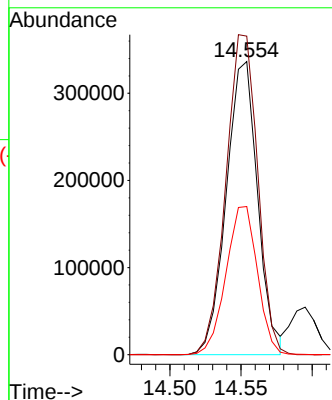
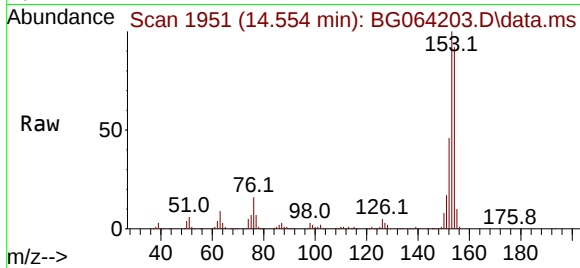




#52
Acenaphthene
Concen: 80.055 ng
RT: 14.554 min Scan# 1951
Delta R.T. 0.006 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

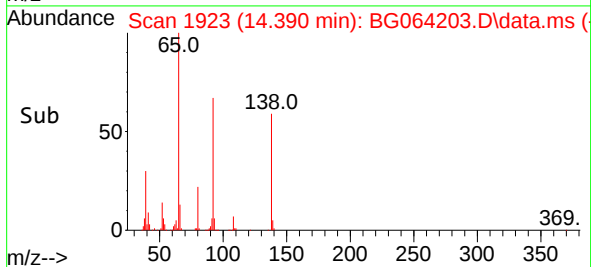
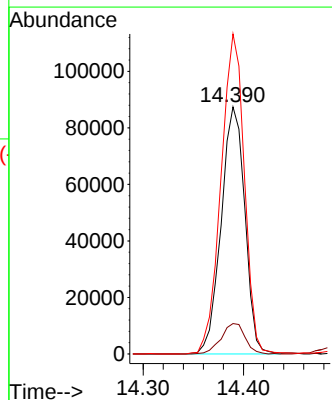
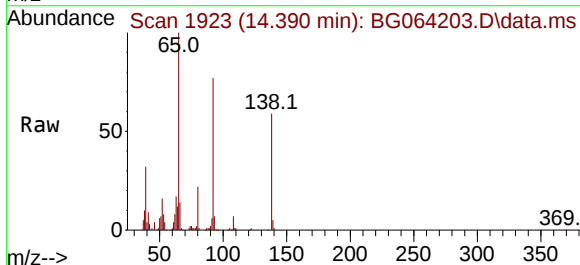
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

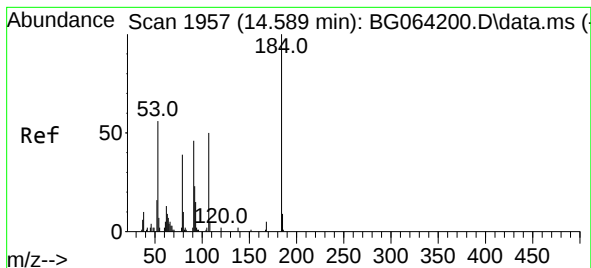
Tgt Ion:154 Resp: 517867
Ion Ratio Lower Upper
154 100
153 108.7 86.9 130.3
152 50.5 40.2 60.2



#53
3-Nitroaniline
Concen: 84.974 ng
RT: 14.390 min Scan# 1923
Delta R.T. 0.006 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

Tgt Ion:138 Resp: 143073
Ion Ratio Lower Upper
138 100
108 12.3 9.1 13.7
92 129.5 101.0 151.6

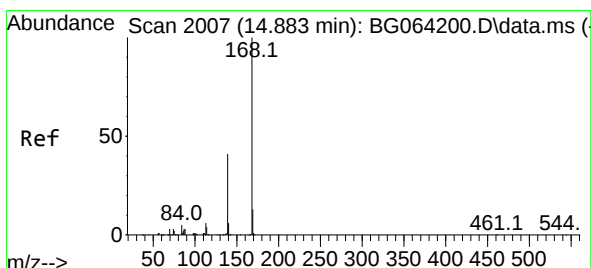
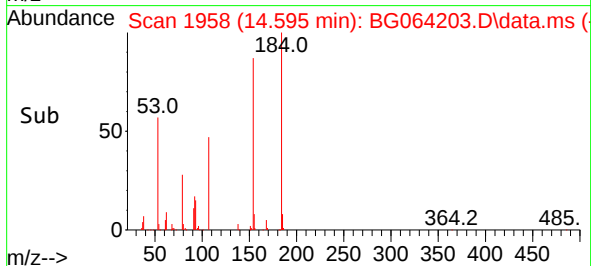
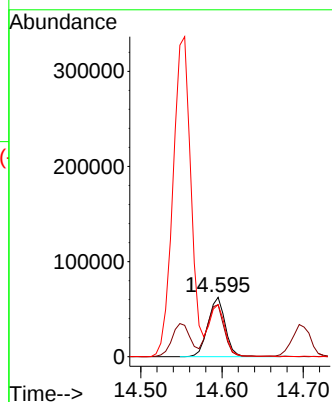
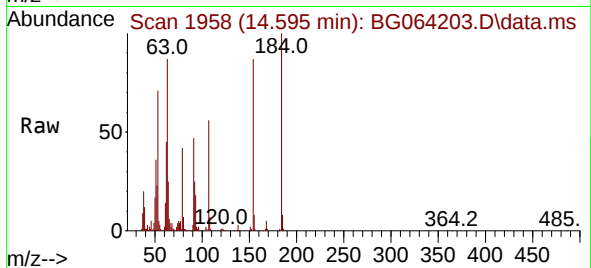




#54
2,4-Dinitrophenol
Concen: 81.153 ng
RT: 14.595 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

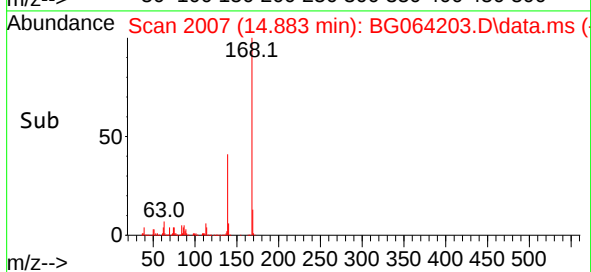
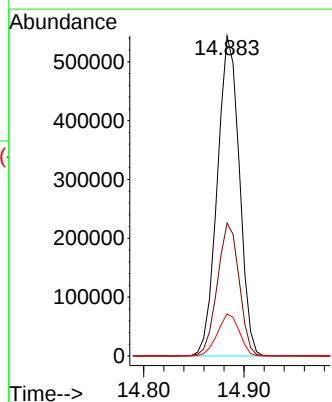
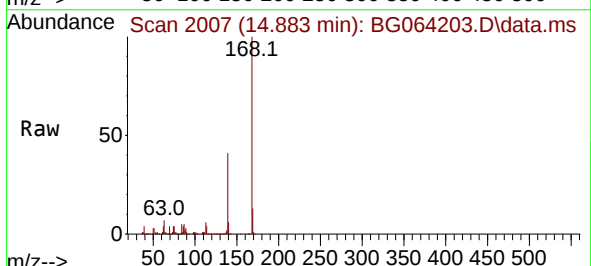
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

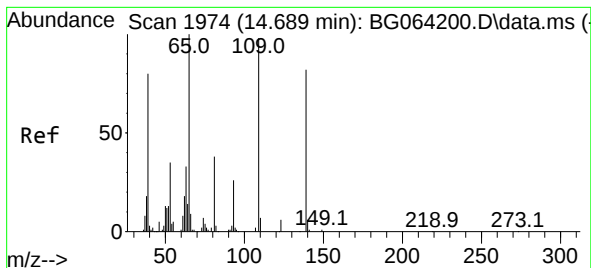
Tgt Ion:184 Resp: 91943
Ion Ratio Lower Upper
184 100
63 87.4 59.0 88.6
154 87.4 62.1 93.1



#55
Dibenzofuran
Concen: 79.766 ng
RT: 14.883 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

Tgt Ion:168 Resp: 828407
Ion Ratio Lower Upper
168 100
139 41.5 32.7 49.1
169 13.1 10.7 16.1

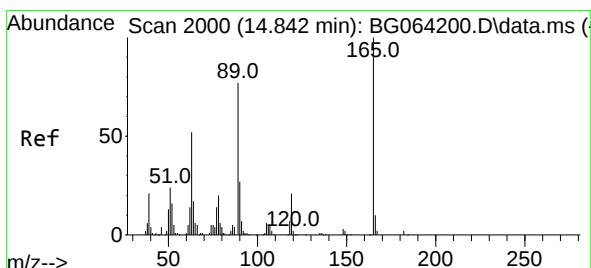
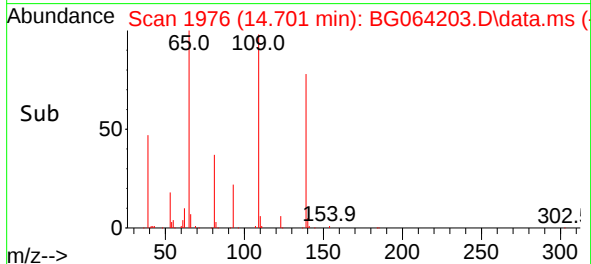
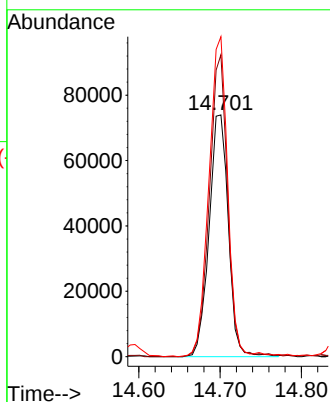
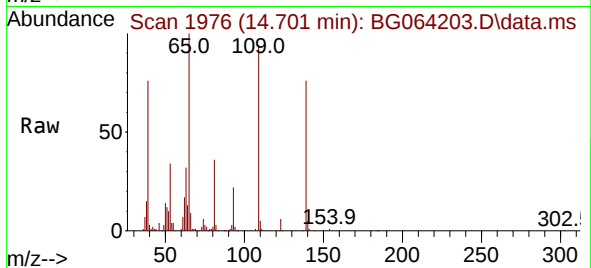




#56
4-Nitrophenol
Concen: 89.313 ng
RT: 14.701 min Scan# 1974
Delta R.T. 0.012 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

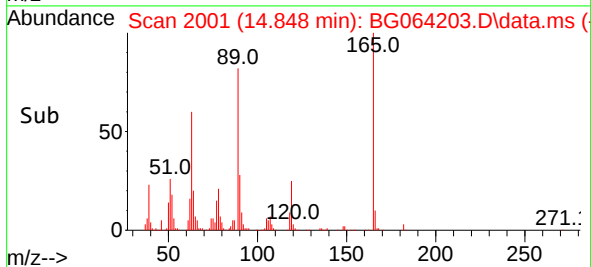
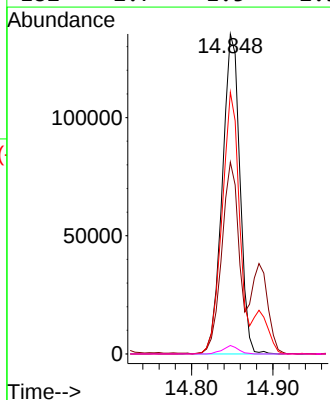
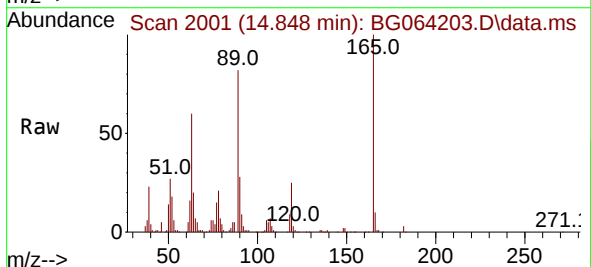
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

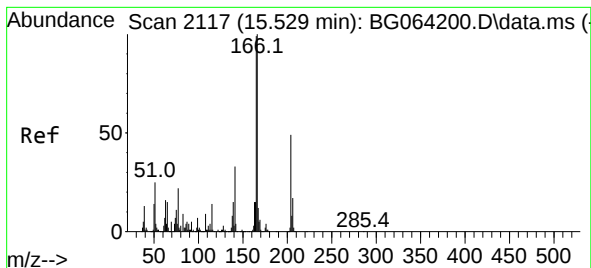
Tgt Ion:139 Resp: 121549
Ion Ratio Lower Upper
139 100
109 124.9 99.9 139.9
65 132.4 102.6 142.6



#57
2,4-Dinitrotoluene
Concen: 83.305 ng
RT: 14.848 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

Tgt Ion:165 Resp: 203658
Ion Ratio Lower Upper
165 100
63 59.9 42.2 63.2
89 81.8 61.3 91.9
182 2.7 1.5 2.3#





#58

Fluorene

Concen: 77.874 ng

RT: 15.535 min Scan# 2117

Delta R.T. 0.006 min

Lab File: BG064203.D

Acq: 7 Apr 2025 13:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

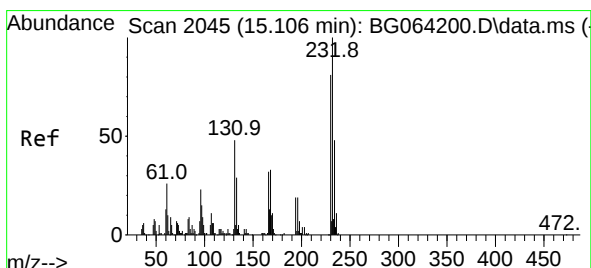
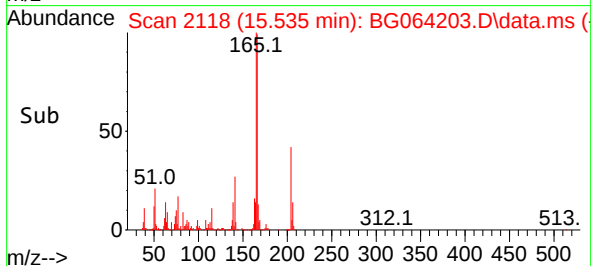
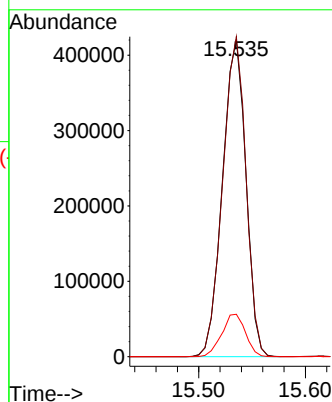
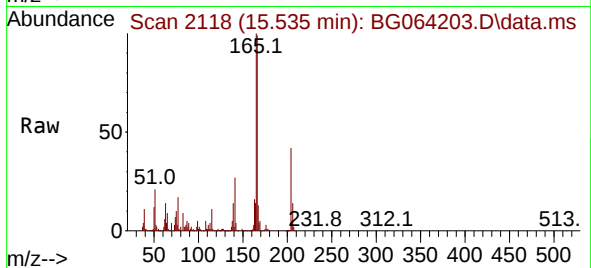
Tgt Ion:166 Resp: 641397

Ion Ratio Lower Upper

166 100

165 100.9 79.2 118.8

167 13.4 9.6 14.4



#59

2,3,4,6-Tetrachlorophenol

Concen: 82.878 ng

RT: 15.112 min Scan# 2046

Delta R.T. 0.006 min

Lab File: BG064203.D

Acq: 7 Apr 2025 13:40

Tgt Ion:232 Resp: 186667

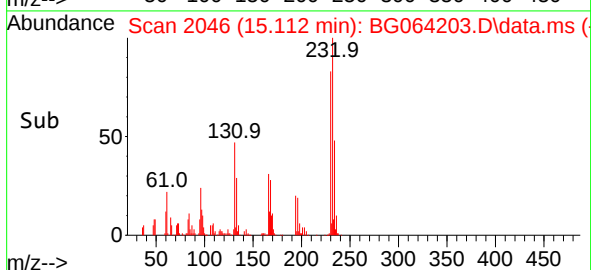
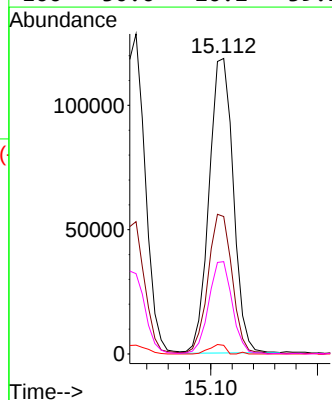
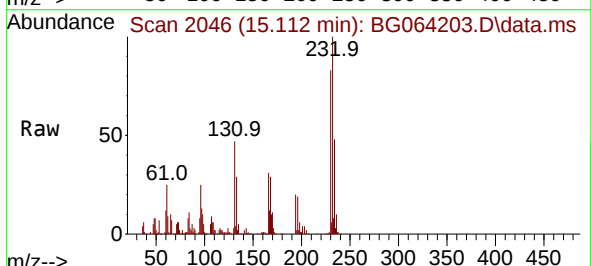
Ion Ratio Lower Upper

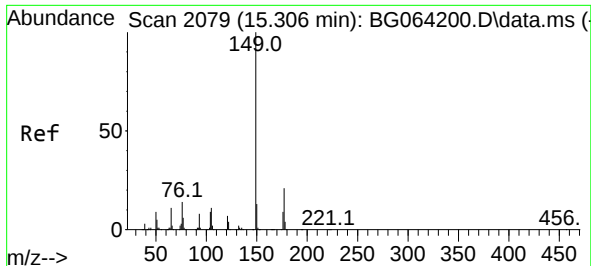
232 100

131 47.0 37.4 56.2

130 2.2 1.1 1.7#

166 30.6 26.2 39.2

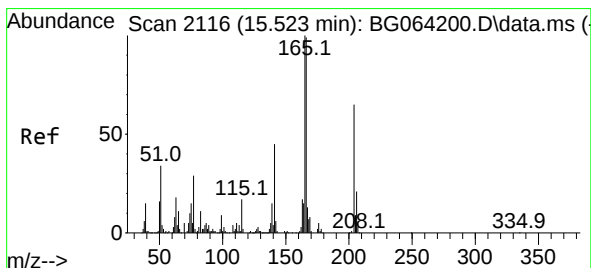
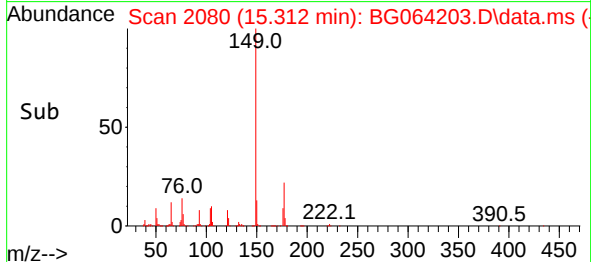
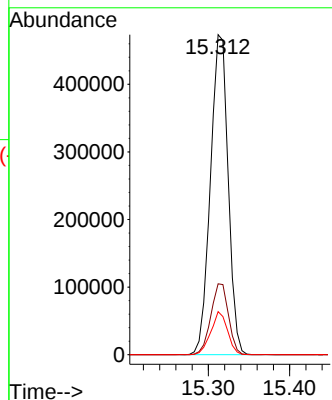
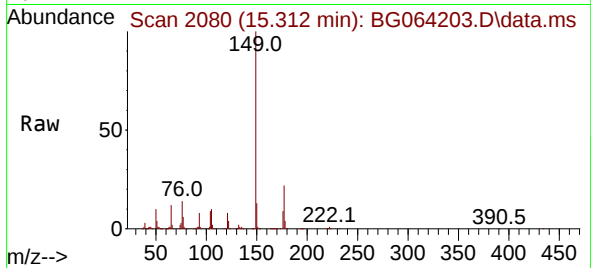




#60
Diethylphthalate
Concen: 79.610 ng
RT: 15.312 min Scan# 2079
Delta R.T. 0.006 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

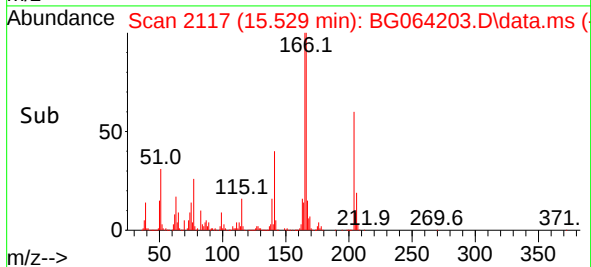
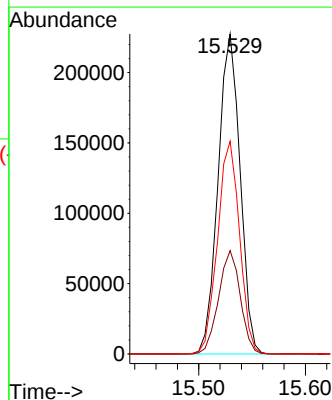
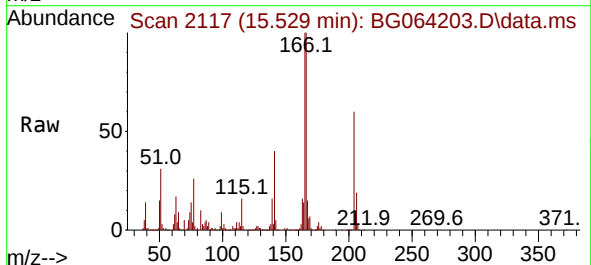
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

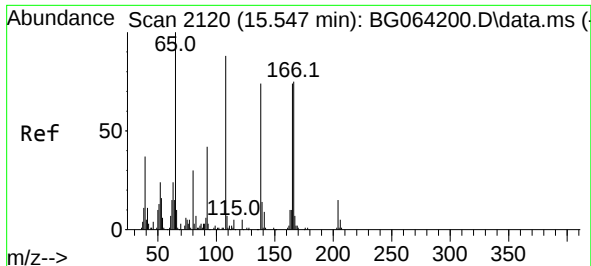
Tgt Ion:149 Resp: 715830
Ion Ratio Lower Upper
149 100
177 22.2 16.6 25.0
150 13.4 10.4 15.6



#61
4-Chlorophenyl-phenylether
Concen: 78.835 ng
RT: 15.529 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

Tgt Ion:204 Resp: 325474
Ion Ratio Lower Upper
204 100
206 32.3 25.7 38.5
141 66.4 55.1 82.7

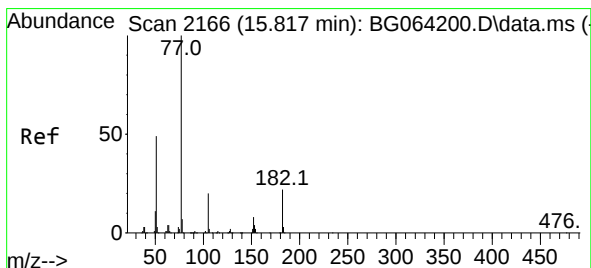
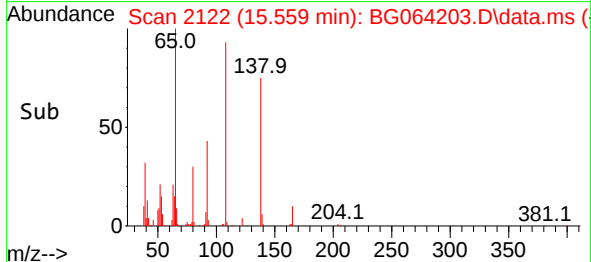
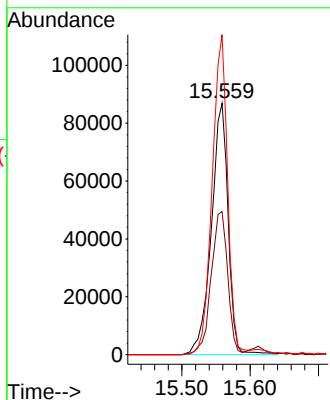
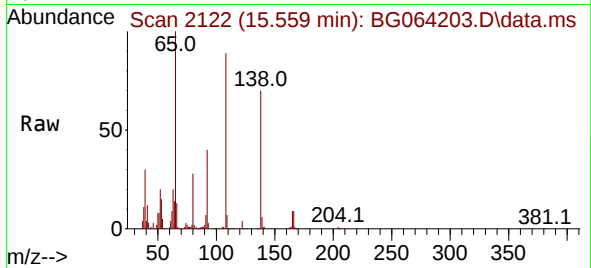




#62
4-Nitroaniline
Concen: 86.812 ng
RT: 15.559 min Scan# 2122
Delta R.T. 0.012 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

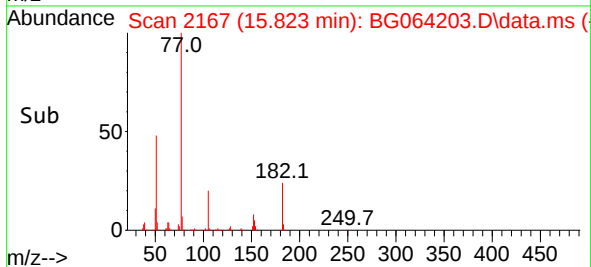
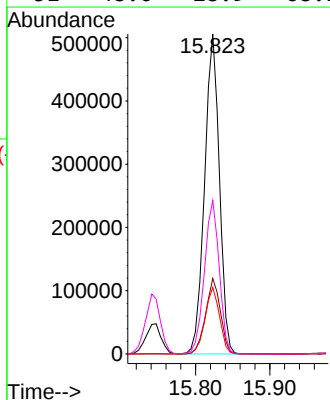
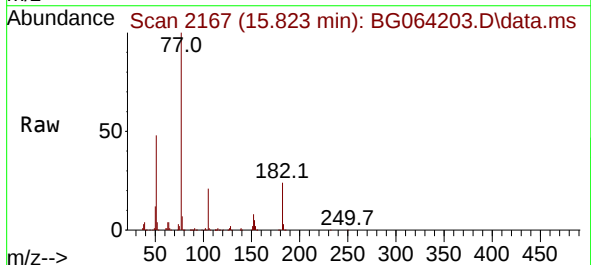
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

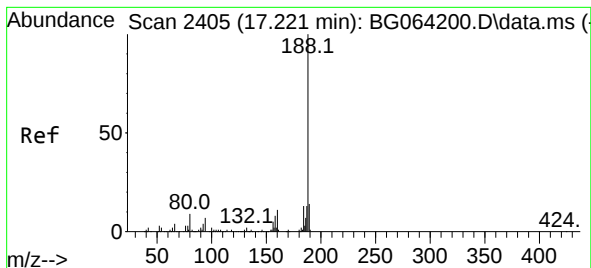
Tgt Ion:138 Resp: 148768
Ion Ratio Lower Upper
138 100
92 57.0 37.5 77.5
108 127.3 99.5 139.5



#63
Azobenzene
Concen: 79.601 ng
RT: 15.823 min Scan# 2167
Delta R.T. 0.006 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

Tgt Ion: 77 Resp: 701864
Ion Ratio Lower Upper
77 100
182 23.6 2.4 42.4
105 20.8 0.0 39.7
51 48.0 28.9 68.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.227 min Scan# 2406

Delta R.T. 0.006 min

Lab File: BG064203.D

Acq: 7 Apr 2025 13:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

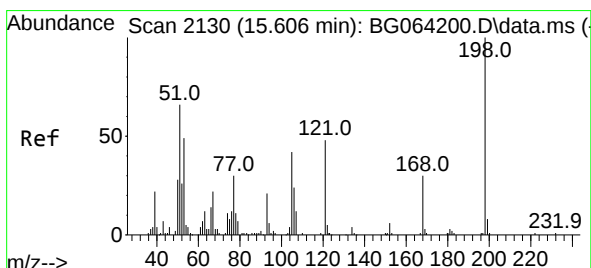
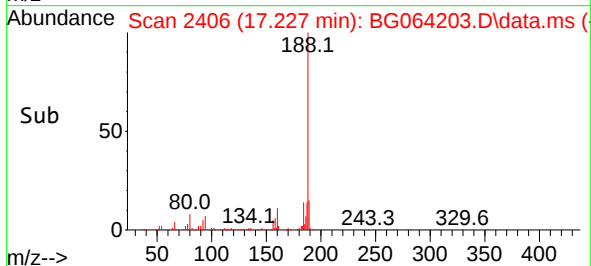
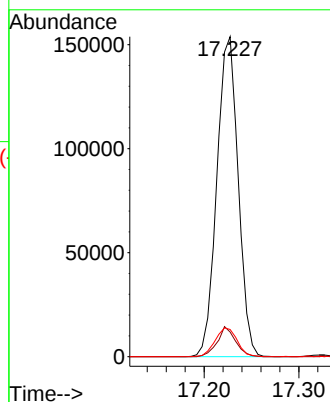
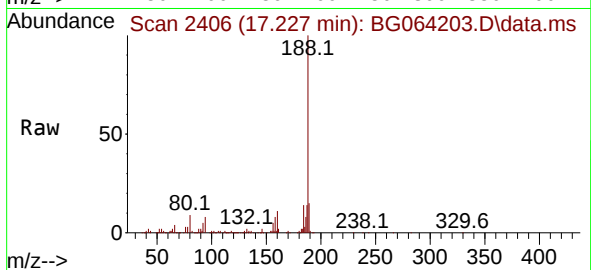
Tgt Ion:188 Resp: 240363

Ion Ratio Lower Upper

188 100

94 7.7 5.7 8.5

80 8.5 6.9 10.3



#65

4,6-Dinitro-2-methylphenol

Concen: 93.176 ng

RT: 15.612 min Scan# 2131

Delta R.T. 0.006 min

Lab File: BG064203.D

Acq: 7 Apr 2025 13:40

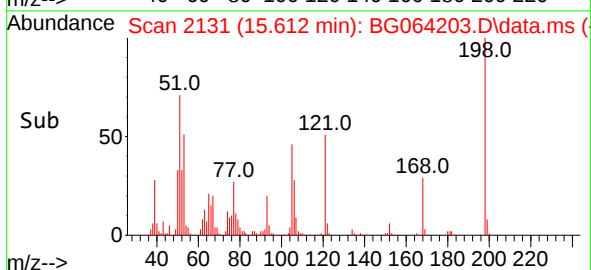
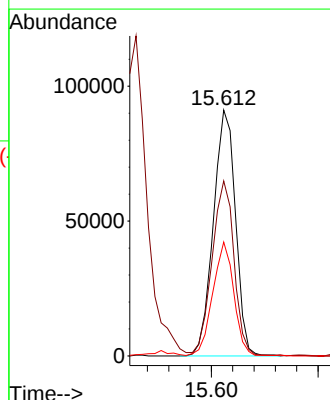
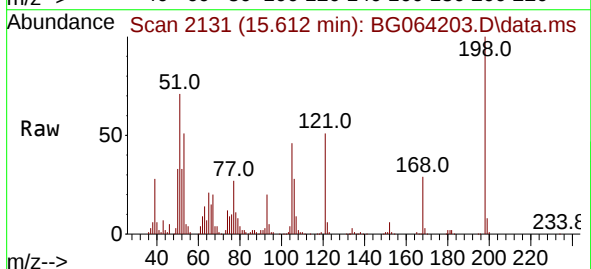
Tgt Ion:198 Resp: 131471

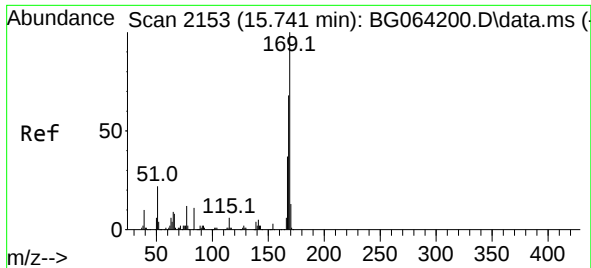
Ion Ratio Lower Upper

198 100

51 71.2 47.9 87.9

105 46.3 22.8 62.8

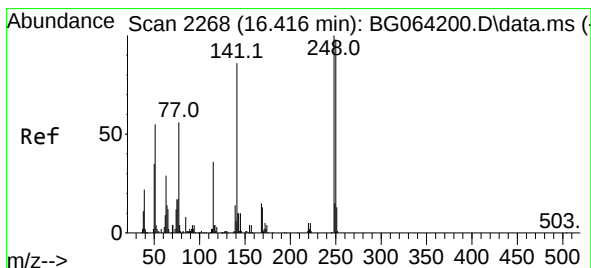
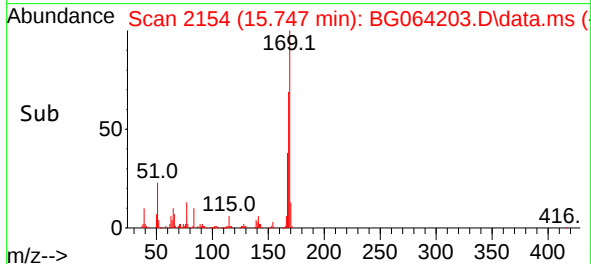
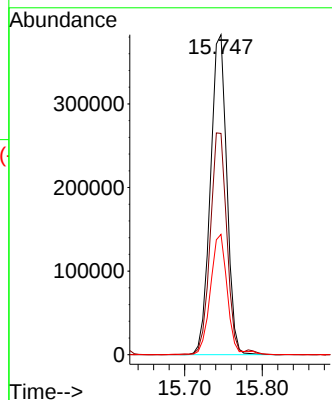
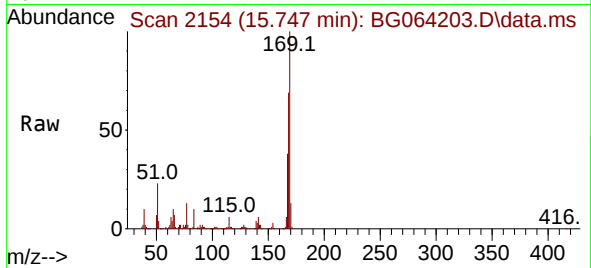




#66
n-Nitrosodiphenylamine
Concen: 79.816 ng
RT: 15.747 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

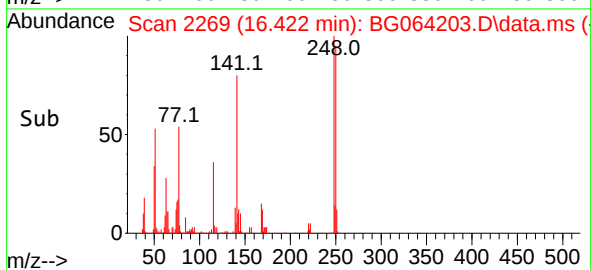
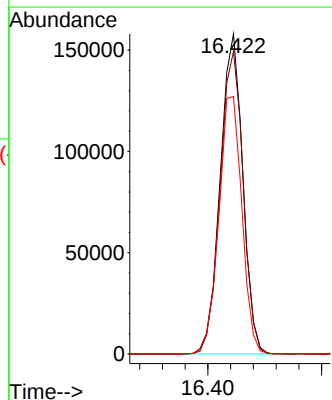
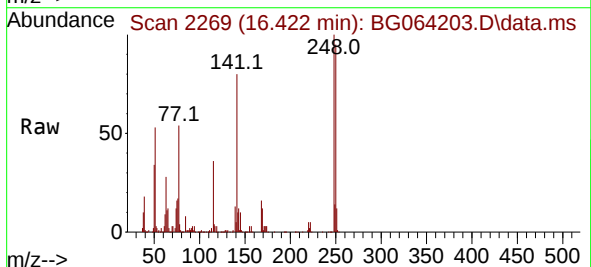
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

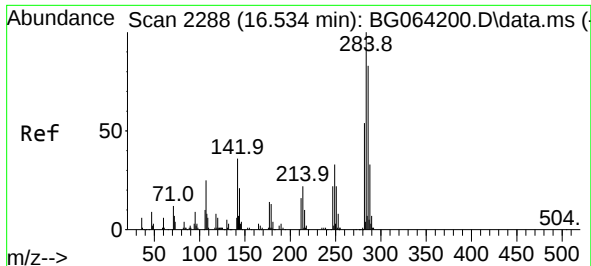
Tgt Ion:169 Resp: 560284
Ion Ratio Lower Upper
169 100
168 69.2 55.0 82.4
167 37.6 29.4 44.0



#67
4-Bromophenyl-phenylether
Concen: 80.655 ng
RT: 16.422 min Scan# 2269
Delta R.T. 0.006 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

Tgt Ion:248 Resp: 217335
Ion Ratio Lower Upper
248 100
250 94.5 78.6 117.8
141 80.5 68.8 103.2

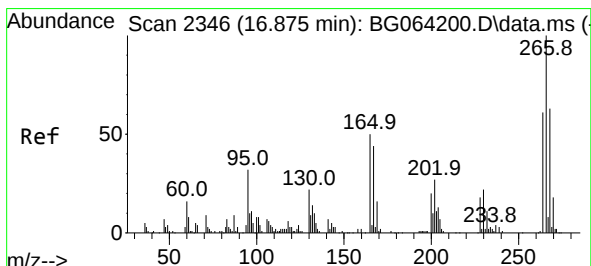
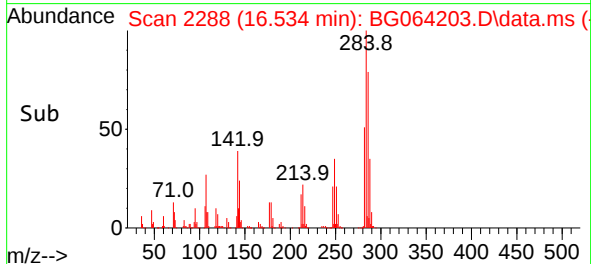
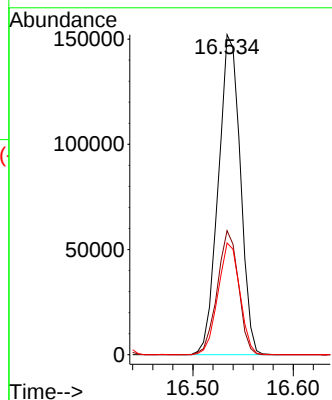
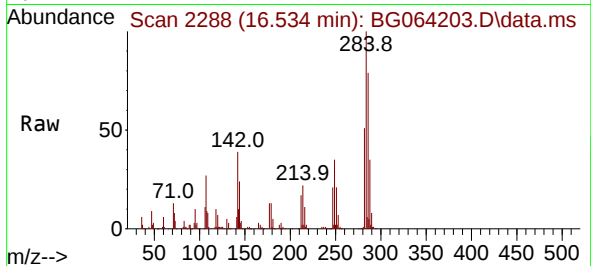




#68
Hexachlorobenzene
Concen: 79.285 ng
RT: 16.534 min Scan# 211
Delta R.T. 0.000 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

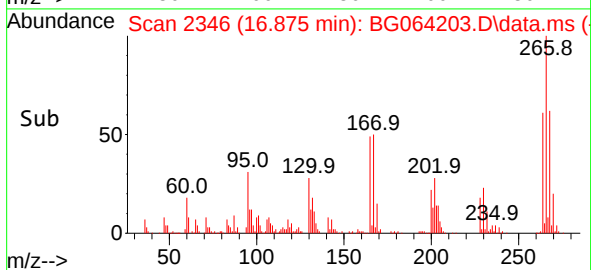
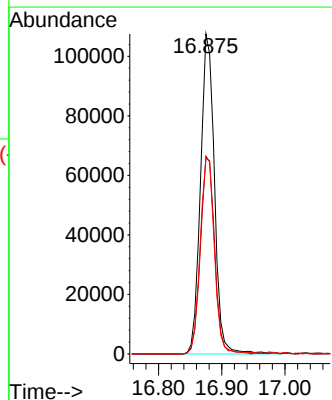
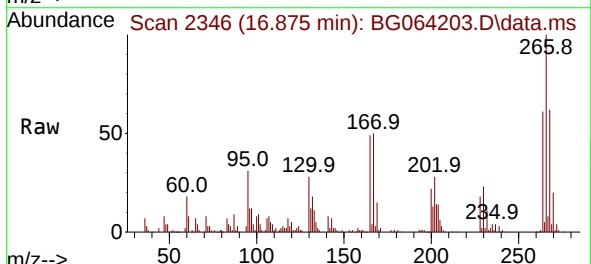
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

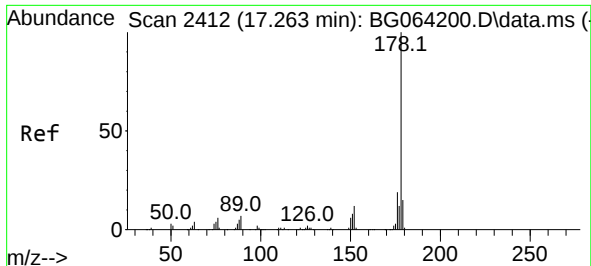
Tgt Ion:284 Resp: 231179
Ion Ratio Lower Upper
284 100
142 38.7 28.9 43.3
249 34.9 26.6 39.8



#70
Pentachlorophenol
Concen: 90.564 ng
RT: 16.875 min Scan# 2346
Delta R.T. 0.000 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

Tgt Ion:266 Resp: 165277
Ion Ratio Lower Upper
266 100
268 61.7 50.4 75.6
264 61.2 49.1 73.7

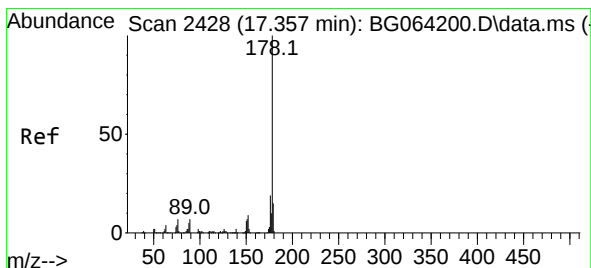
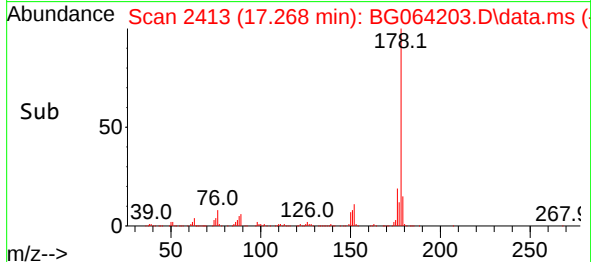
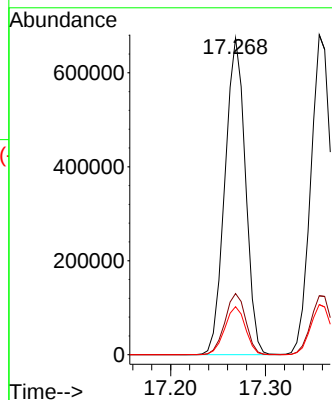
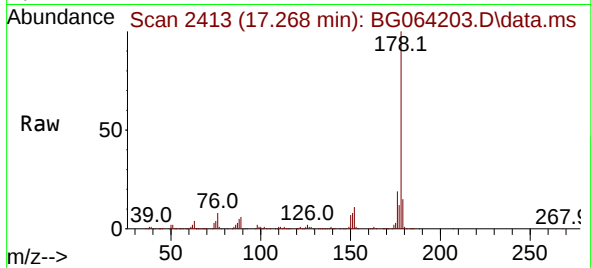




#71
Phenanthrene
Concen: 78.009 ng
RT: 17.268 min Scan# 2412
Delta R.T. 0.006 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

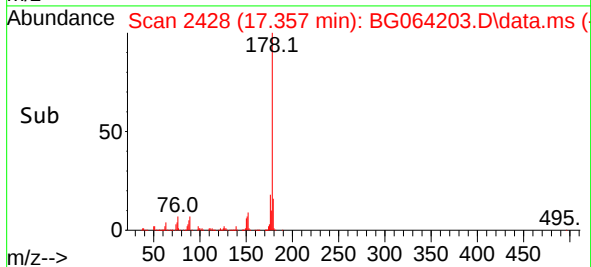
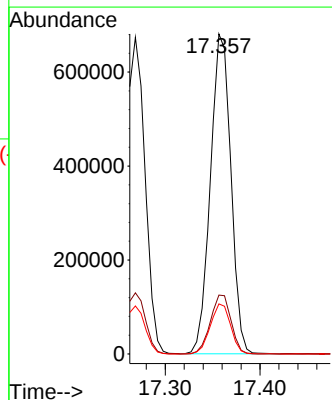
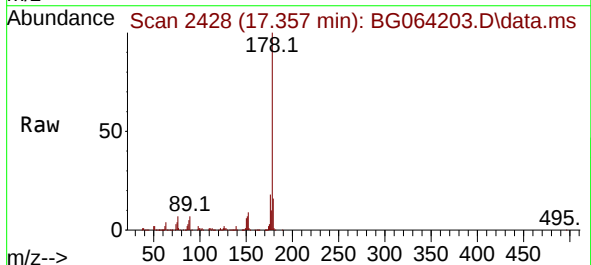
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

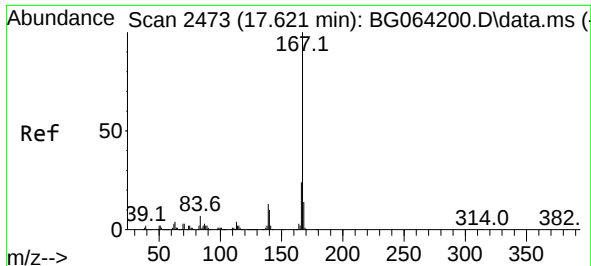
Tgt Ion:178 Resp: 1011827
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.2 12.1 18.1



#72
Anthracene
Concen: 79.132 ng
RT: 17.357 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

Tgt Ion:178 Resp: 1020965
Ion Ratio Lower Upper
178 100
176 18.4 15.2 22.8
179 15.6 12.2 18.2

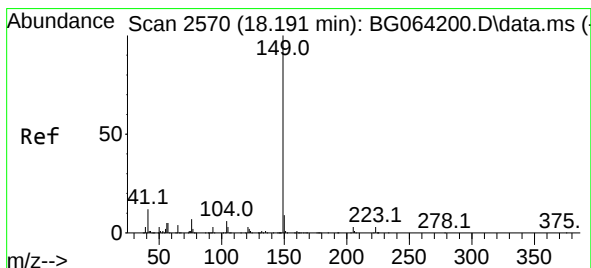
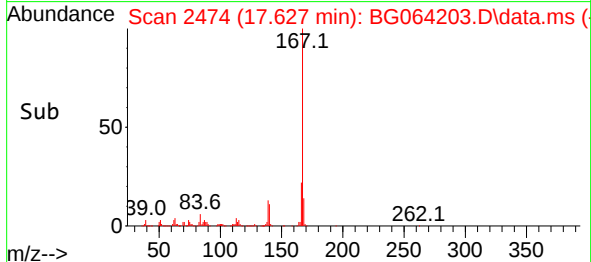
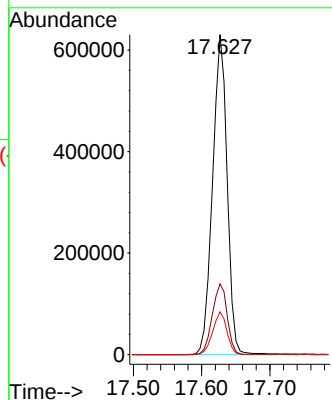
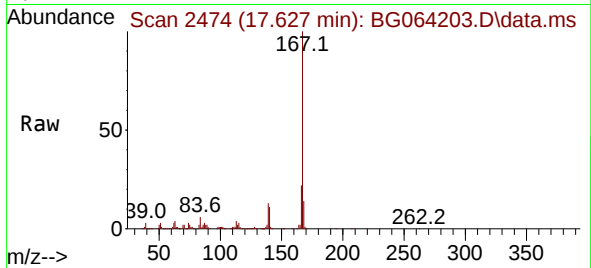




#73
 Carbazole
 Concen: 79.474 ng
 RT: 17.627 min Scan# 2474
 Delta R.T. 0.006 min
 Lab File: BG064203.D
 Acq: 7 Apr 2025 13:40

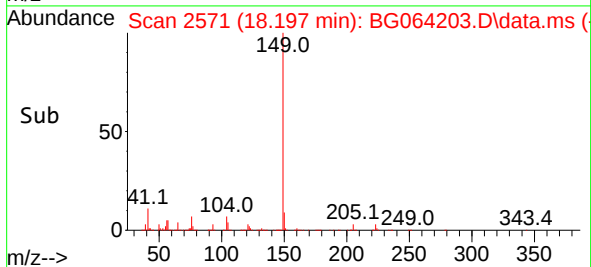
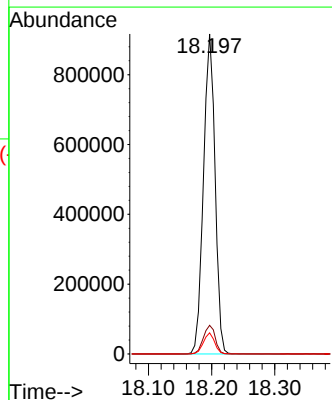
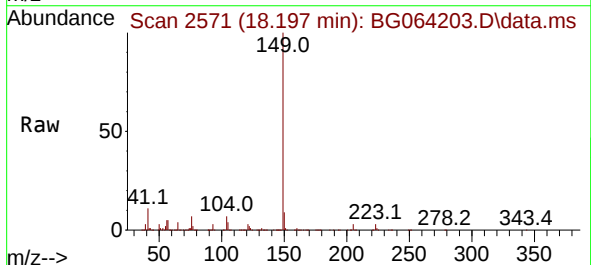
Instrument :
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 ClientSampleId :
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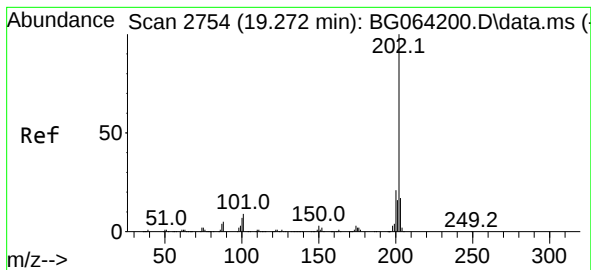
Tgt Ion:167 Resp: 937240
 Ion Ratio Lower Upper
 167 100
 166 22.2 19.0 28.4
 139 13.4 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 78.761 ng
 RT: 18.197 min Scan# 2571
 Delta R.T. 0.006 min
 Lab File: BG064203.D
 Acq: 7 Apr 2025 13:40

Tgt Ion:149 Resp: 1164790
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.0 10.6
 104 6.6 4.9 7.3





#75

Fluoranthene

Concen: 77.109 ng

RT: 19.278 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG064203.D

Acq: 7 Apr 2025 13:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

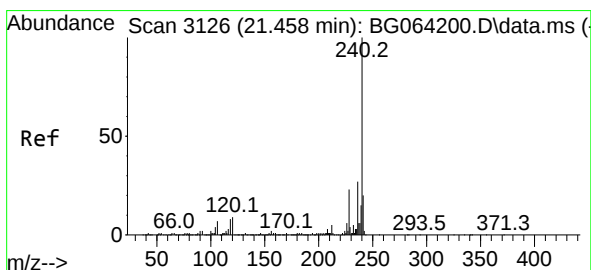
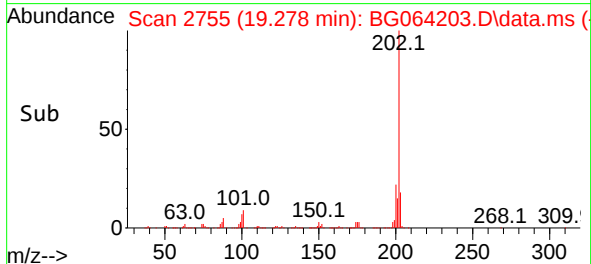
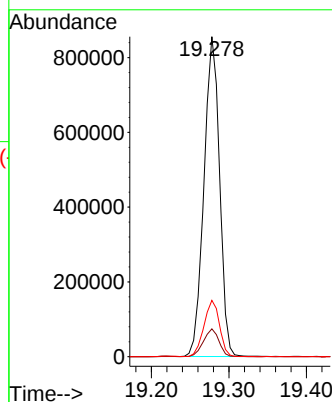
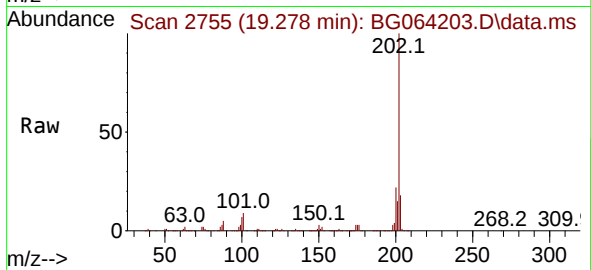
Tgt Ion:202 Resp: 1197551

Ion Ratio Lower Upper

202 100

101 8.7 0.0 29.4

203 17.6 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.458 min Scan# 3126

Delta R.T. 0.000 min

Lab File: BG064203.D

Acq: 7 Apr 2025 13:40

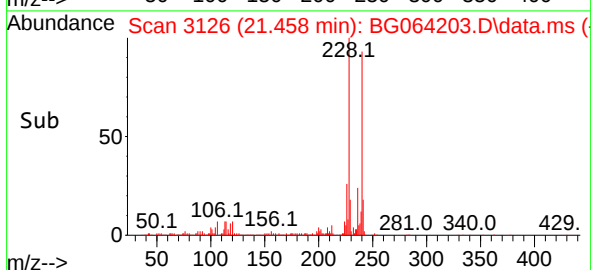
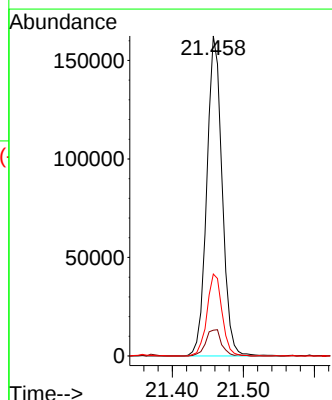
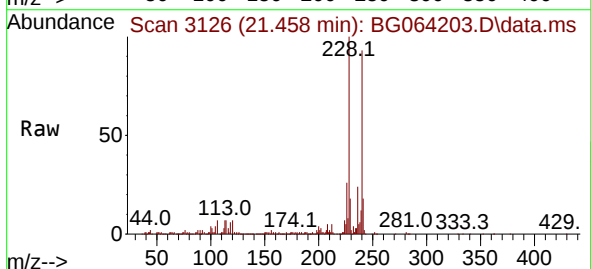
Tgt Ion:240 Resp: 243539

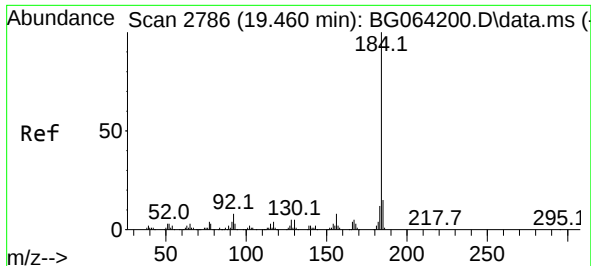
Ion Ratio Lower Upper

240 100

120 8.1 7.0 10.4

236 25.6 22.0 33.0

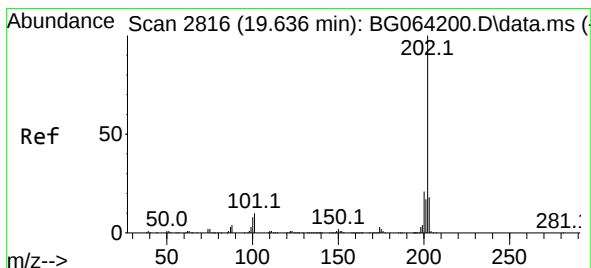
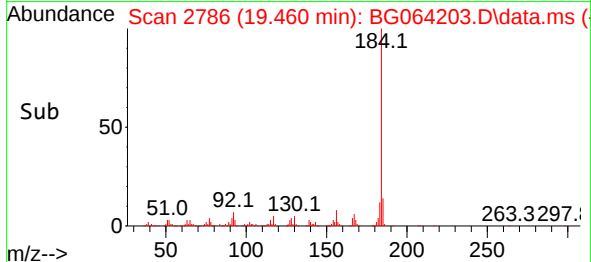
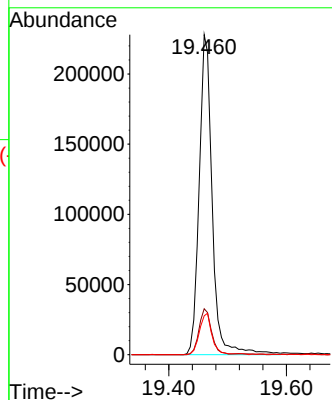
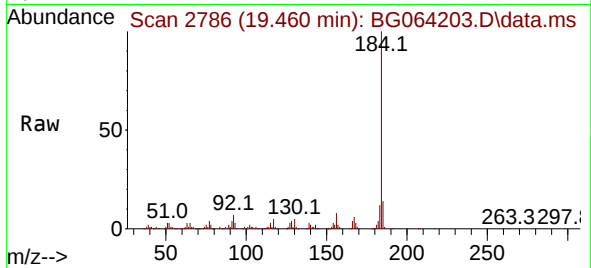




#77
Benzidine
Concen: 109.854 ng
RT: 19.460 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

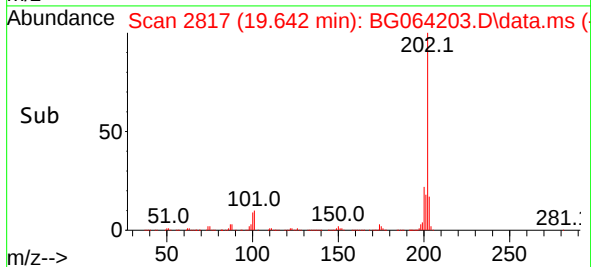
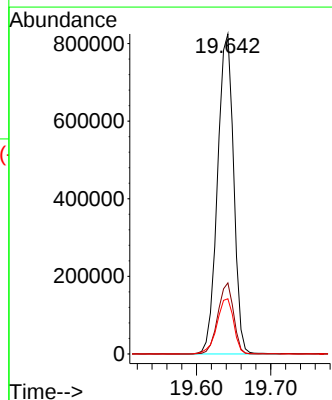
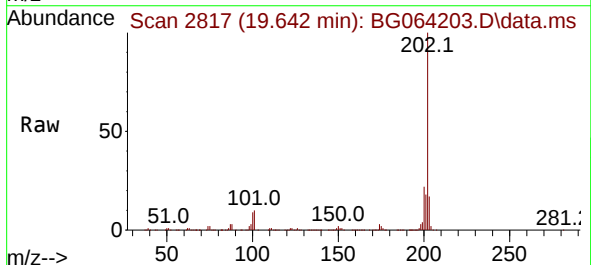
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

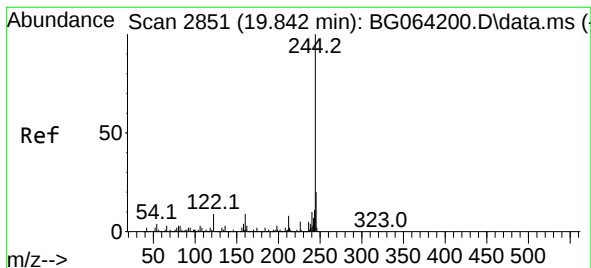
Tgt Ion:184 Resp: 350296
Ion Ratio Lower Upper
184 100
185 14.4 11.6 17.4
183 12.2 9.8 14.6



#78
Pyrene
Concen: 79.331 ng
RT: 19.642 min Scan# 2817
Delta R.T. 0.006 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

Tgt Ion:202 Resp: 1241726
Ion Ratio Lower Upper
202 100
200 22.2 16.7 25.1
203 17.3 14.2 21.2





#79

Terphenyl-d14

Concen: 153.677 ng

RT: 19.848 min Scan# 2851

Delta R.T. 0.006 min

Lab File: BG064203.D

Acq: 7 Apr 2025 13:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

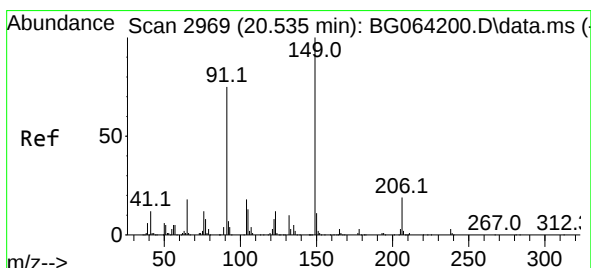
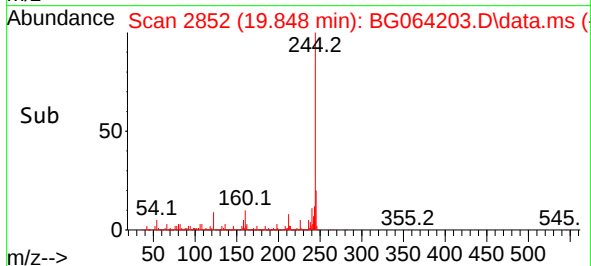
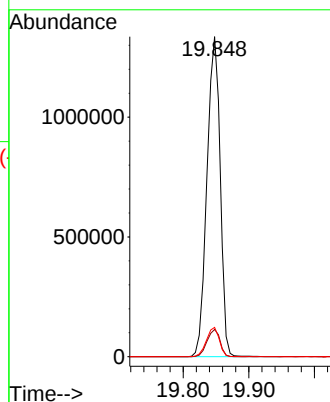
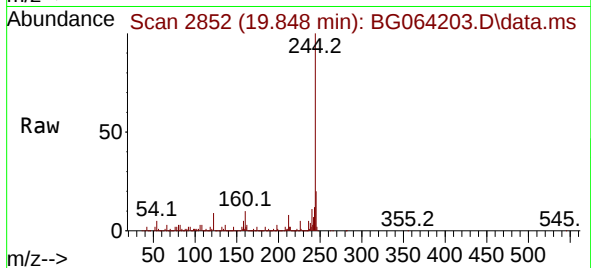
Tgt Ion:244 Resp: 1876050

Ion Ratio Lower Upper

244 100

212 8.5 6.7 10.1

122 9.2 7.2 10.8



#80

Butylbenzylphthalate

Concen: 82.702 ng

RT: 20.535 min Scan# 2969

Delta R.T. 0.000 min

Lab File: BG064203.D

Acq: 7 Apr 2025 13:40

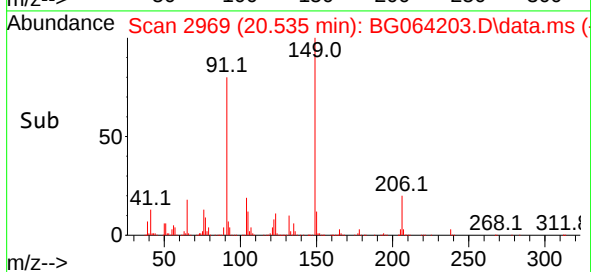
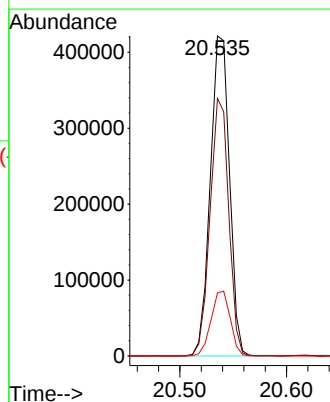
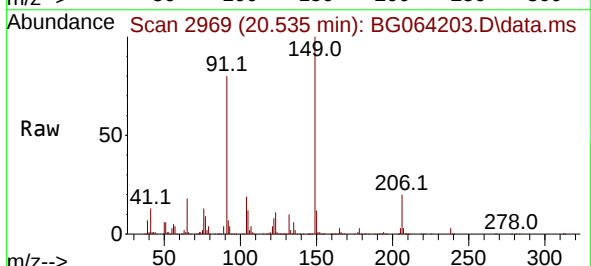
Tgt Ion:149 Resp: 526361

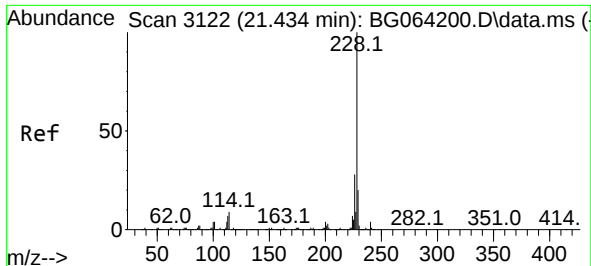
Ion Ratio Lower Upper

149 100

91 80.5 60.1 90.1

206 19.7 15.0 22.6

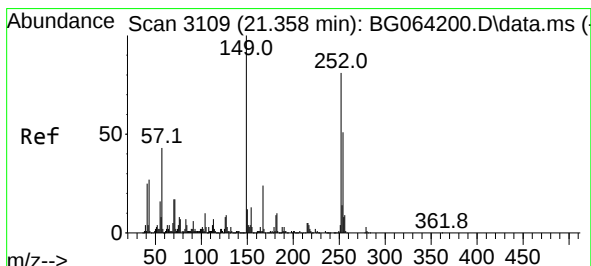
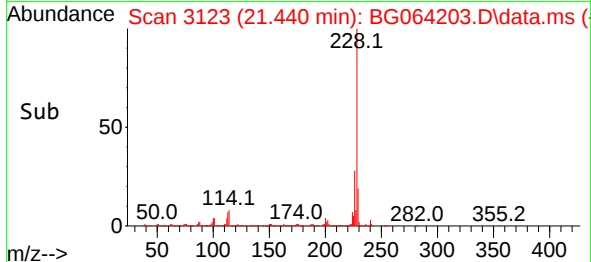
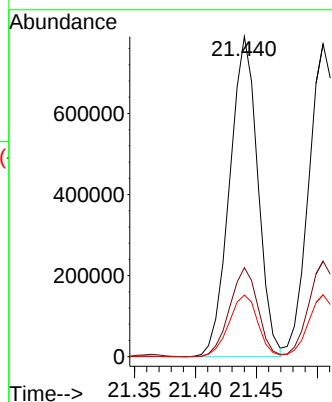
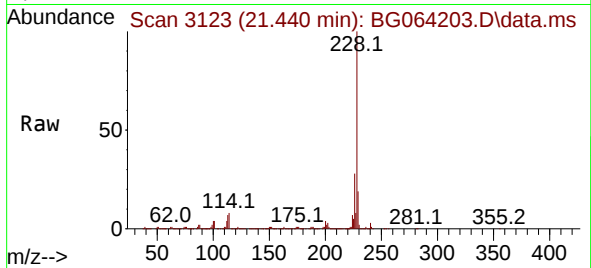




#81
Benzo(a)anthracene
Concen: 80.624 ng
RT: 21.440 min Scan# 3110
Delta R.T. 0.006 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

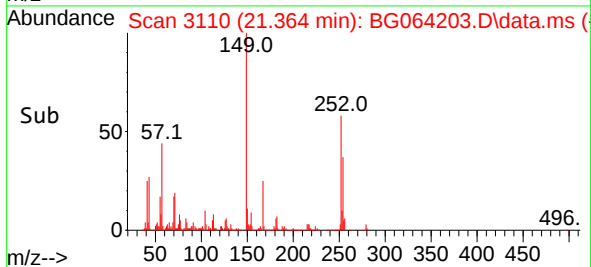
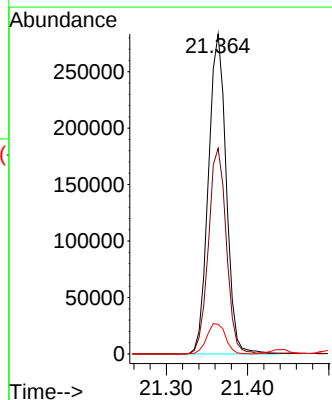
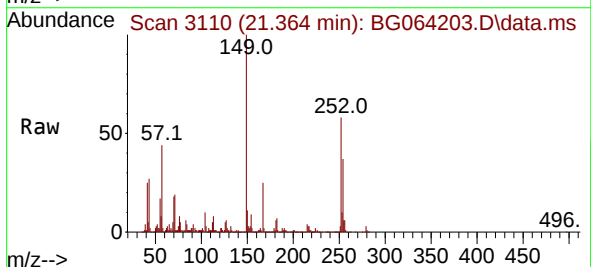
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

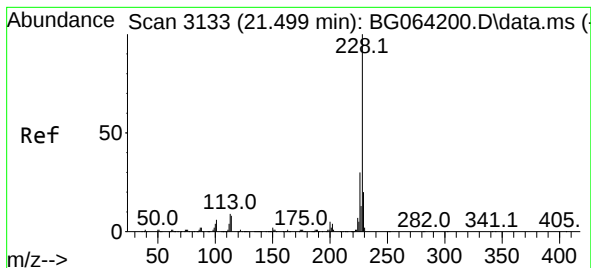
Tgt Ion:228 Resp: 1270039
Ion Ratio Lower Upper
228 100
226 27.8 22.2 33.4
229 19.2 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 81.111 ng
RT: 21.364 min Scan# 3110
Delta R.T. 0.006 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

Tgt Ion:252 Resp: 430769
Ion Ratio Lower Upper
252 100
254 64.2 50.6 76.0
126 9.3 8.0 12.0





#83

Chrysene

Concen: 79.353 ng

RT: 21.505 min Scan# 3113

Delta R.T. 0.006 min

Lab File: BG064203.D

Acq: 7 Apr 2025 13:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

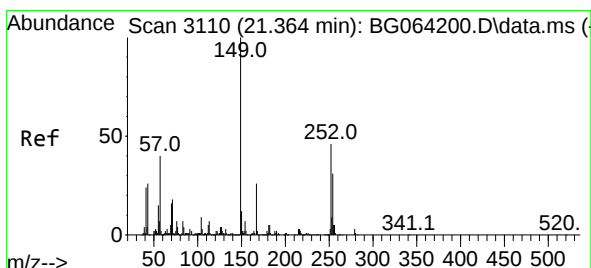
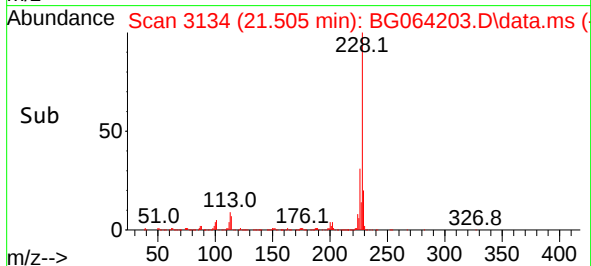
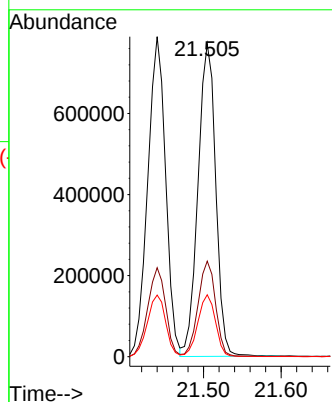
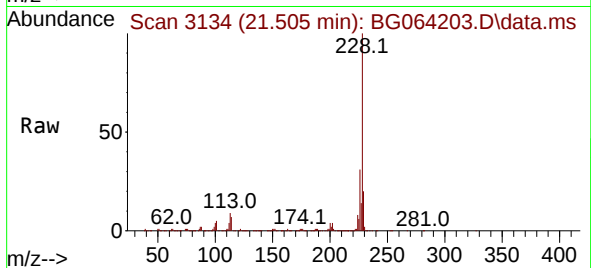
Tgt Ion:228 Resp: 1226196

Ion Ratio Lower Upper

228 100

226 30.5 23.8 35.8

229 19.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 80.029 ng

RT: 21.370 min Scan# 3111

Delta R.T. 0.006 min

Lab File: BG064203.D

Acq: 7 Apr 2025 13:40

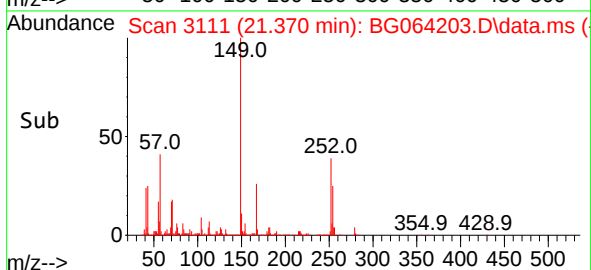
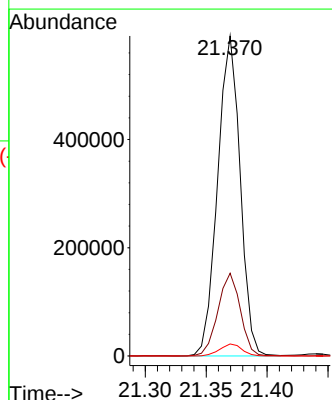
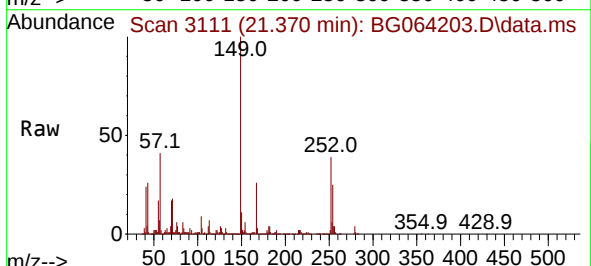
Tgt Ion:149 Resp: 760796

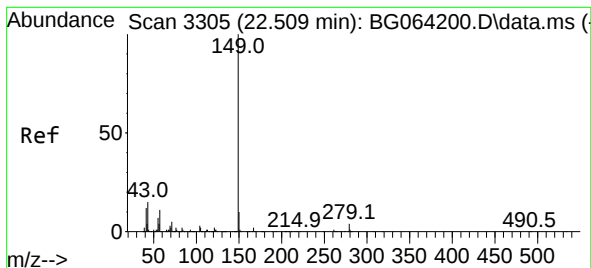
Ion Ratio Lower Upper

149 100

167 25.8 21.2 31.8

279 3.7 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 81.830 ng

RT: 22.515 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG064203.D

Acq: 7 Apr 2025 13:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

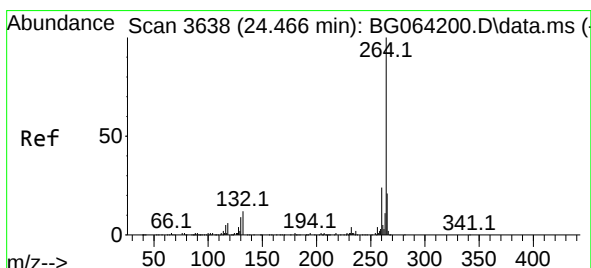
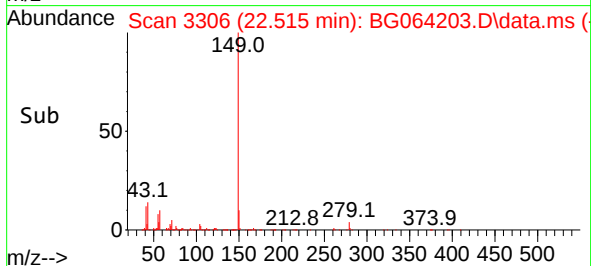
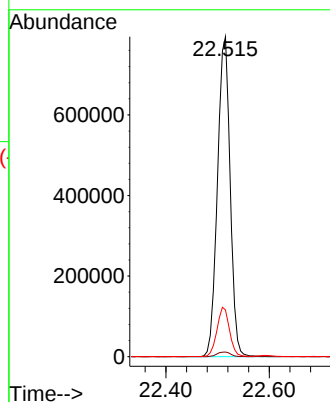
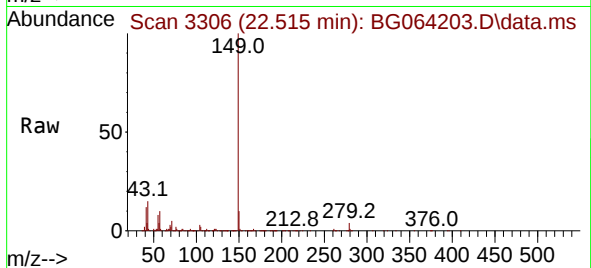
Tgt Ion:149 Resp: 1348999

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 15.3 12.0 18.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.472 min Scan# 3639

Delta R.T. 0.006 min

Lab File: BG064203.D

Acq: 7 Apr 2025 13:40

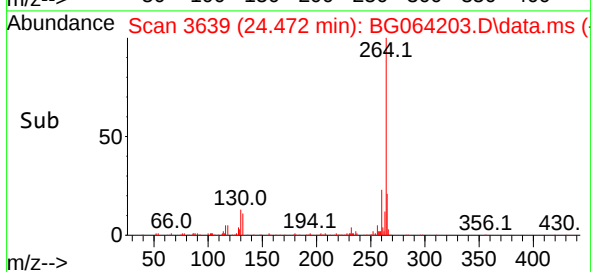
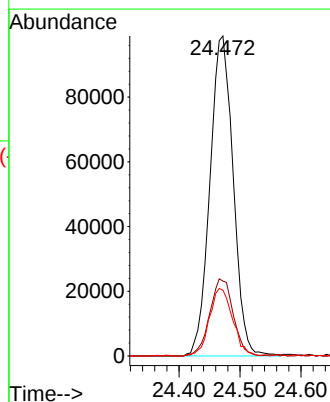
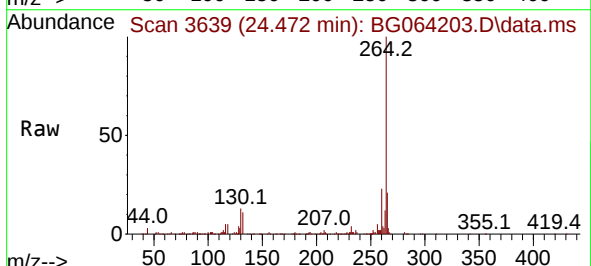
Tgt Ion:264 Resp: 262382

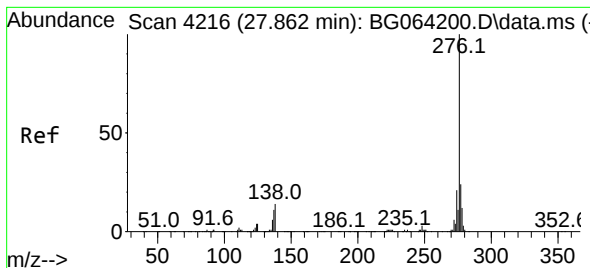
Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.6

265 20.5 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 81.452 ng

RT: 27.880 min Scan# 4219

Delta R.T. 0.018 min

Lab File: BG064203.D

Acq: 7 Apr 2025 13:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

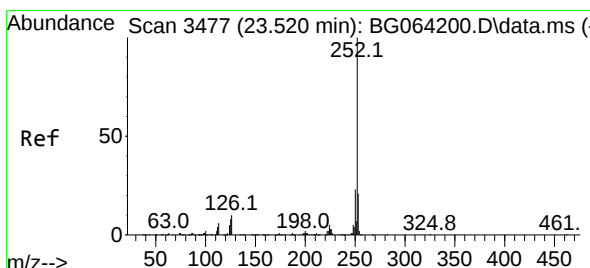
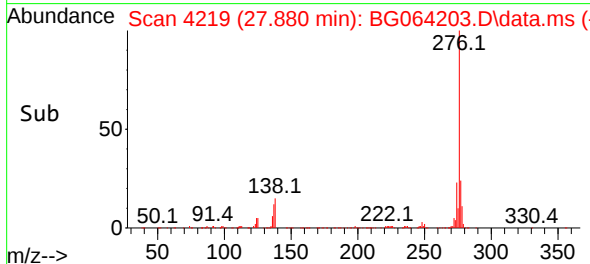
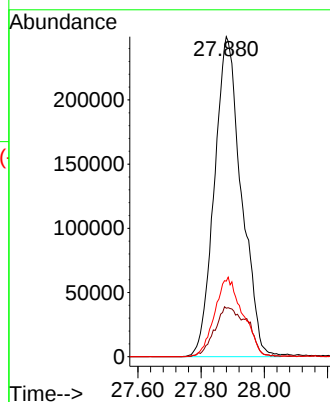
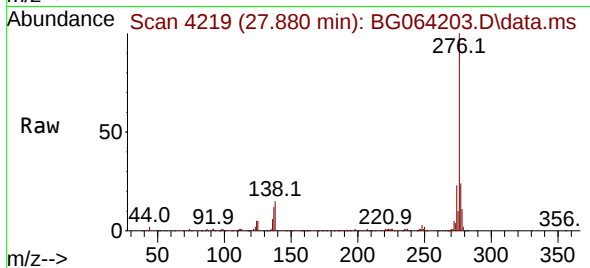
Tgt Ion:276 Resp: 1479341

Ion Ratio Lower Upper

276 100

138 18.9 8.7 13.1#

277 25.8 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 80.112 ng

RT: 23.526 min Scan# 3478

Delta R.T. 0.006 min

Lab File: BG064203.D

Acq: 7 Apr 2025 13:40

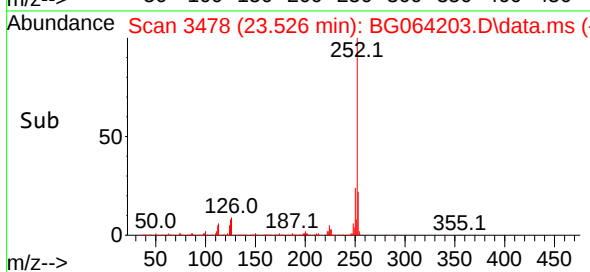
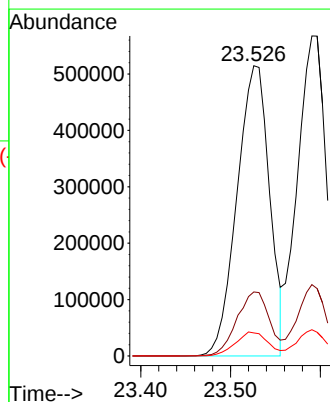
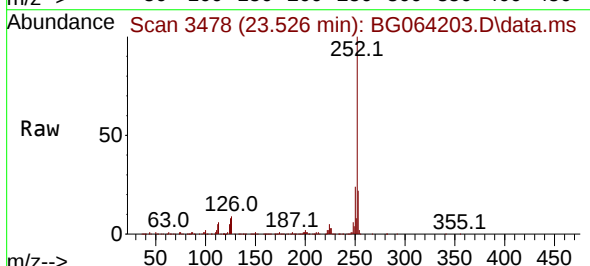
Tgt Ion:252 Resp: 1294381

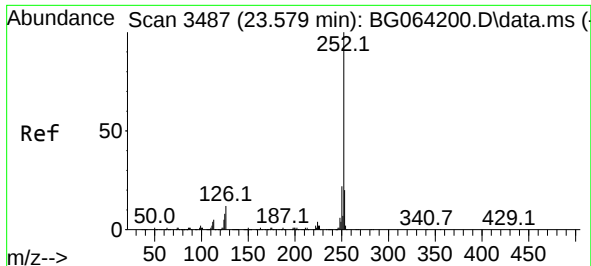
Ion Ratio Lower Upper

252 100

253 22.1 16.6 25.0

125 8.0 6.0 9.0

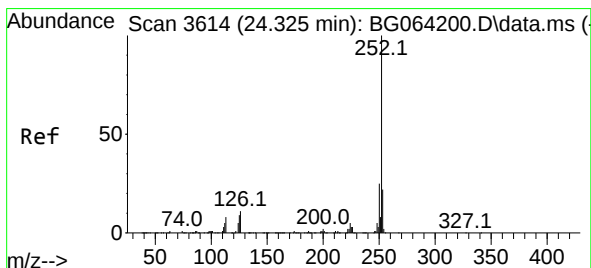
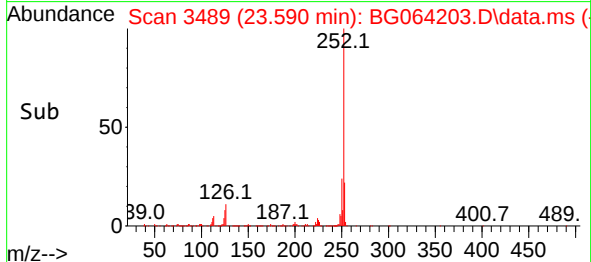
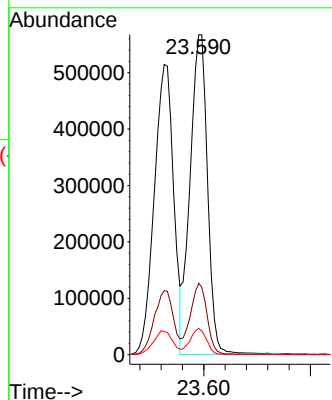
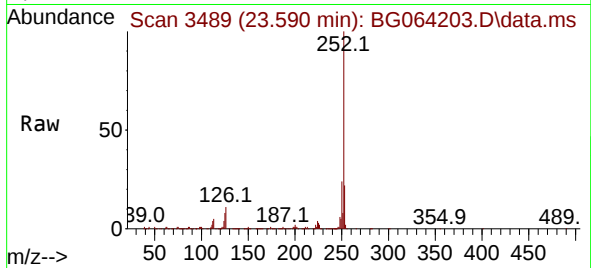




#89
Benzo(k)fluoranthene
Concen: 81.452 ng
RT: 23.590 min Scan# 3487
Delta R.T. 0.012 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

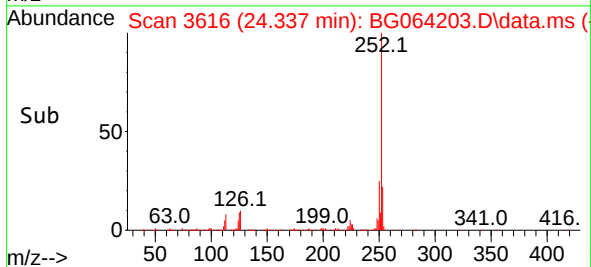
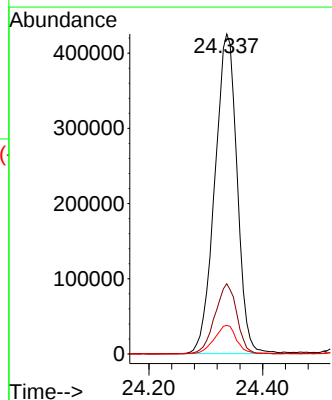
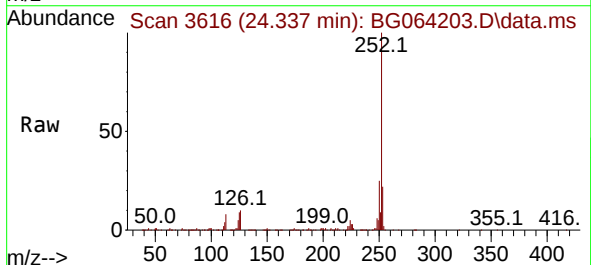
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

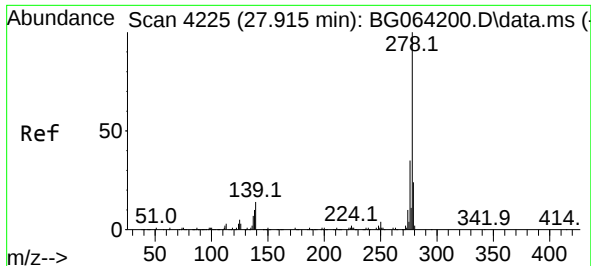
Tgt Ion:252 Resp: 1286440
Ion Ratio Lower Upper
252 100
253 22.3 16.5 24.7
125 8.2 6.5 9.7



#90
Benzo(a)pyrene
Concen: 82.062 ng
RT: 24.337 min Scan# 3616
Delta R.T. 0.012 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

Tgt Ion:252 Resp: 1157946
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.0 6.9 10.3

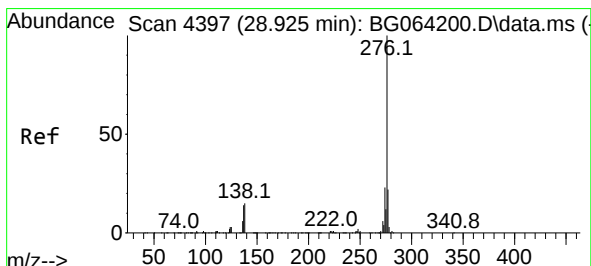
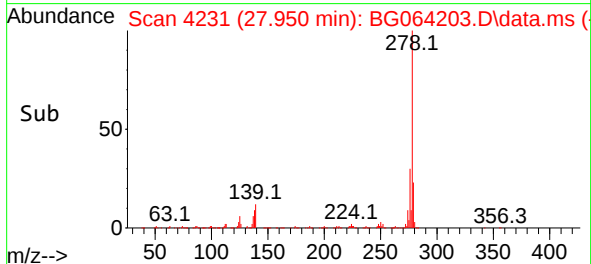
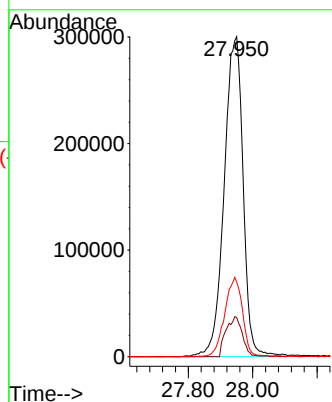
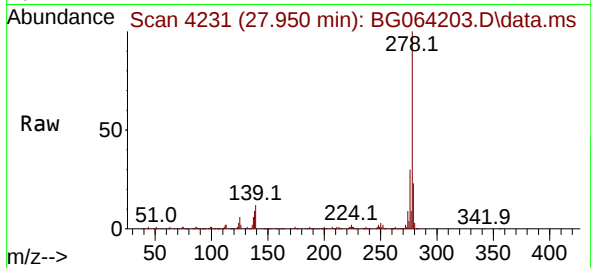




#91
Dibenzo(a,h)anthracene
Concen: 81.848 ng
RT: 27.950 min Scan# 4401
Delta R.T. 0.035 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 1225232
Ion Ratio Lower Upper
278 100
139 12.2 10.9 16.3
279 23.4 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 81.599 ng
RT: 28.949 min Scan# 4401
Delta R.T. 0.024 min
Lab File: BG064203.D
Acq: 7 Apr 2025 13:40

Tgt Ion:276 Resp: 1236276
Ion Ratio Lower Upper
276 100
277 23.8 17.9 26.9
138 15.9 11.9 17.9

