

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030325\
 Data File : BG064037.D
 Acq On : 3 Mar 2025 14:18
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Mar 04 07:11:57 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	7.866	152	31414	20.000	ng	0.00
21) Naphthalene-d8	10.650	136	142550	20.000	ng	# 0.00
39) Acenaphthene-d10	14.487	164	103425	20.000	ng	0.00
64) Phenanthrene-d10	17.225	188	236935	20.000	ng	0.00
76) Chrysene-d12	21.455	240	253594	20.000	ng	0.00
86) Perylene-d12	24.475	264	269578	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	74254	40.541	ng	0.00
7) Phenol-d6	7.025	99	101124	39.141	ng	0.00
23) Nitrobenzene-d5	9.011	82	96577	39.377	ng	0.00
42) 2,4,6-Tribromophenol	15.968	330	34120	37.111	ng	0.00
45) 2-Fluorobiphenyl	13.112	172	281708	41.440	ng	0.00
79) Terphenyl-d14	19.846	244	528065	42.266	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.371	88	19445	21.197	ng	98
3) Pyridine	3.759	79	46789m	21.502	ng	
4) n-Nitrosodimethylamine	3.670	42	31735	19.988	ng	99
6) Aniline	7.184	93	56797	20.585	ng	94
8) 2-Chlorophenol	7.425	128	38797	19.914	ng	95
9) Benzaldehyde	7.002	77	35216	22.865	ng	91
10) Phenol	7.049	94	52544	19.527	ng	98
11) bis(2-Chloroethyl)ether	7.284	93	46638	20.890	ng	97
12) 1,3-Dichlorobenzene	7.754	146	48316	20.832	ng	98
13) 1,4-Dichlorobenzene	7.901	146	50058	20.879	ng	92
14) 1,2-Dichlorobenzene	8.212	146	46623	20.368	ng	88
15) Benzyl Alcohol	8.095	79	38181	18.007	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.400	45	100047	19.896	ng	96
17) 2-Methylphenol	8.300	107	34015	18.783	ng	93
18) Hexachloroethane	8.947	117	15373	19.133	ng	90
19) n-Nitroso-di-n-propyla...	8.665	70	40138	19.831	ng	98
20) 3+4-Methylphenols	8.623	107	45130	17.368	ng	97
22) Acetophenone	8.676	105	80359	20.428	ng	98
24) Nitrobenzene	9.052	77	50998	19.708	ng	96
25) Isophorone	9.575	82	105005	20.148	ng	99
26) 2-Nitrophenol	9.763	139	9863	21.727	ng	94
27) 2,4-Dimethylphenol	9.828	122	26499	19.126	ng	93
28) bis(2-Chloroethoxy)met...	10.063	93	65757	20.521	ng	97
29) 2,4-Dichlorophenol	10.292	162	32751	19.028	ng	93
30) 1,2,4-Trichlorobenzene	10.515	180	48768	20.973	ng	98
31) Naphthalene	10.703	128	160178	20.862	ng	98
32) Benzoic acid	9.922	122	11779m	20.314	ng	
33) 4-Chloroaniline	10.803	127	57269	20.147	ng	98
34) Hexachlorobutadiene	10.997	225	30707	20.313	ng	95
35) Caprolactam	11.555	113	12877	18.577	ng	95
36) 4-Chloro-3-methylphenol	11.925	107	46938	19.264	ng	90
37) 2-Methylnaphthalene	12.313	142	109729	19.806	ng	97
38) 1-Methylnaphthalene	12.531	142	111235	20.110	ng	96
40) 1,2,4,5-Tetrachloroben...	12.678	216	57707	20.099	ng	97
41) Hexachlorocyclopentadiene	12.666	237	13281	17.326	ng	99
43) 2,4,6-Trichlorophenol	12.918	196	26846	18.463	ng	90

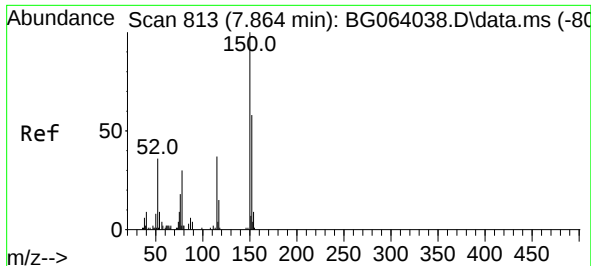
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030325\
 Data File : BG064037.D
 Acq On : 3 Mar 2025 14:18
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Mar 04 07:11:57 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)
44) 2,4,5-Trichlorophenol	12.983	196	31549	18.825	ng	92
46) 1,1'-Biphenyl	13.324	154	160726	20.381	ng	99
47) 2-Chloronaphthalene	13.359	162	115908	20.428	ng	99
48) 2-Nitroaniline	13.559	65	22894	19.021	ng	96
49) Acenaphthylene	14.205	152	182870	20.418	ng	98
50) Dimethylphthalate	13.947	163	133589	19.709	ng	99
51) 2,6-Dinitrotoluene	14.052	165	22426	18.312	ng	100
52) Acenaphthene	14.552	154	123619	20.164	ng	95
53) 3-Nitroaniline	14.381	138	24755	19.005	ng	95
54) 2,4-Dinitrophenol	14.587	184	6656	21.010	ng	91
55) Dibenzofuran	14.887	168	202552	20.665	ng	100
56) 4-Nitrophenol	14.681	139	17178	19.903	ng	90
57) 2,4-Dinitrotoluene	14.840	165	30713	18.746	ng	97
58) Fluorene	15.533	166	157777	20.871	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.110	232	30401	19.171	ng	98
60) Diethylphthalate	15.310	149	143326	19.988	ng	97
61) 4-Chlorophenyl-phenyle...	15.533	204	80509	21.069	ng	92
62) 4-Nitroaniline	15.539	138	30000	20.337	ng	95
63) Azobenzene	15.821	77	186001	20.717	ng	98
65) 4,6-Dinitro-2-methylph...	15.598	198	10921	20.294	ng	95
66) n-Nitrosodiphenylamine	15.745	169	133964	20.363	ng	97
67) 4-Bromophenyl-phenylether	16.426	248	48555	19.964	ng	95
68) Hexachlorobenzene	16.538	284	55614	20.533	ng	97
69) Atrazine	16.690	200	33980	22.952	ng	90
70) Pentachlorophenol	16.878	266	22668	19.783	ng	95
71) Phenanthrene	17.266	178	257448	20.421	ng	98
72) Anthracene	17.360	178	255762	20.409	ng	98
73) Carbazole	17.625	167	238457	21.414	ng	99
74) Di-n-butylphthalate	18.200	149	218435	19.459	ng	99
75) Fluoranthene	19.276	202	319171	21.618	ng	99
77) Benzidine	19.464	184	48408	14.833	ng	97
78) Pyrene	19.640	202	334475	20.670	ng	99
80) Butylbenzylphthalate	20.545	149	66266	18.136	ng	98
81) Benzo(a)anthracene	21.438	228	333501	20.635	ng	100
82) 3,3'-Dichlorobenzidine	21.361	252	91509	19.656	ng	99
83) Chrysene	21.502	228	333572	20.604	ng	98
84) Bis(2-ethylhexyl)phtha...	21.379	149	121048	19.531	ng #	99
85) Di-n-octyl phthalate	22.525	149	187547	20.007	ng	96
87) Indeno(1,2,3-cd)pyrene	27.860	276	356521	19.898	ng	98
88) Benzo(b)fluoranthene	23.524	252	329295	20.447	ng	99
89) Benzo(k)fluoranthene	23.582	252	325507	19.859	ng	98
90) Benzo(a)pyrene	24.329	252	288927	20.116	ng	95
91) Dibenzo(a,h)anthracene	27.930	278	300549	20.306	ng	98
92) Benzo(g,h,i)perylene	28.906	276	314674	20.417	ng	98

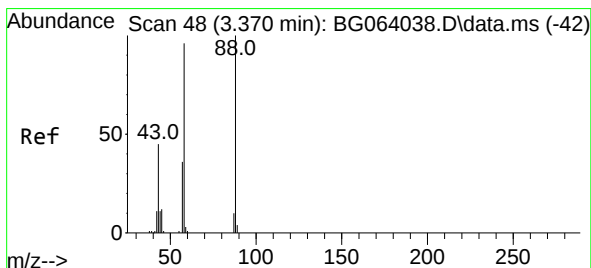
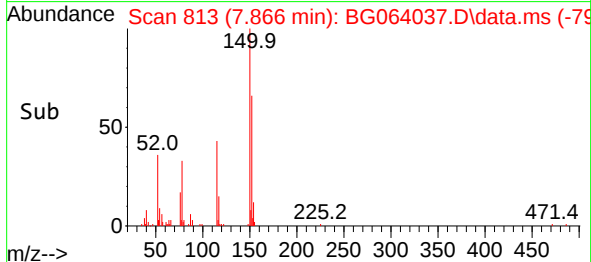
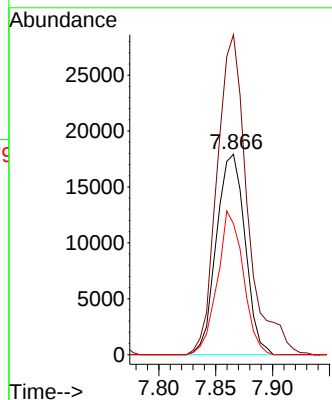
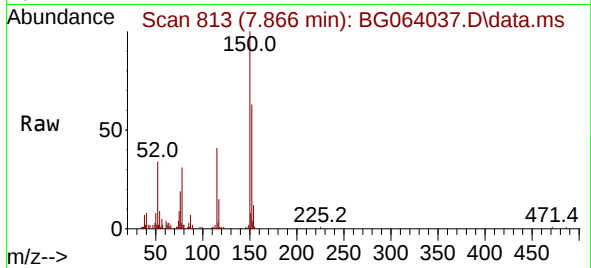
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.866 min Scan# 813
Delta R.T. 0.002 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

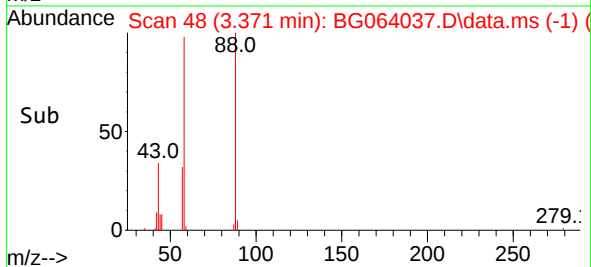
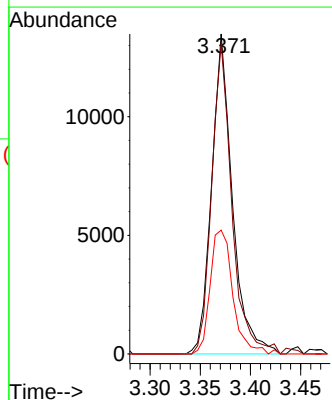
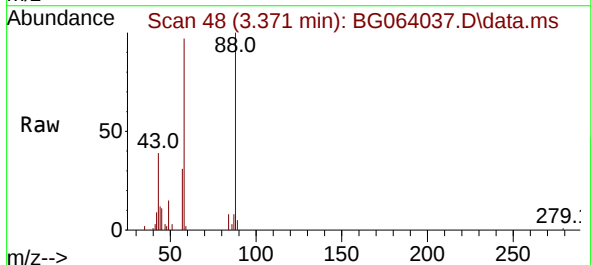
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

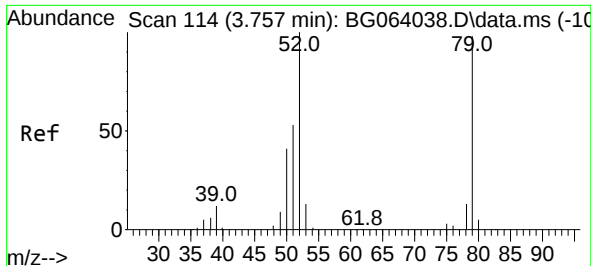
Tgt Ion:152 Resp: 31414
Ion Ratio Lower Upper
152 100
150 159.6 137.7 206.5
115 65.4 51.4 77.2



#2
1,4-Dioxane
Concen: 21.197 ng
RT: 3.371 min Scan# 48
Delta R.T. 0.001 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

Tgt Ion: 88 Resp: 19445
Ion Ratio Lower Upper
88 100
58 94.1 77.0 115.6
43 42.2 34.6 52.0

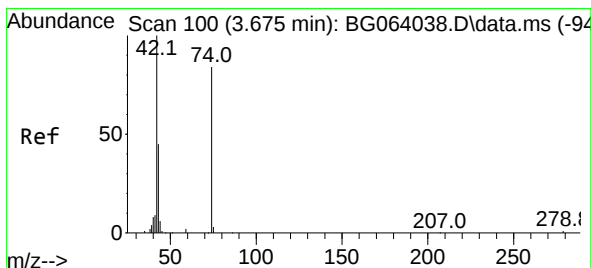
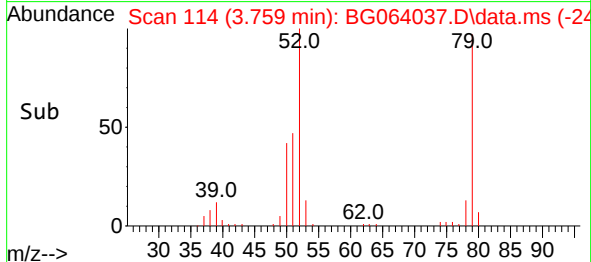
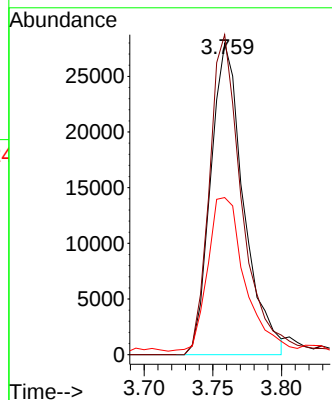
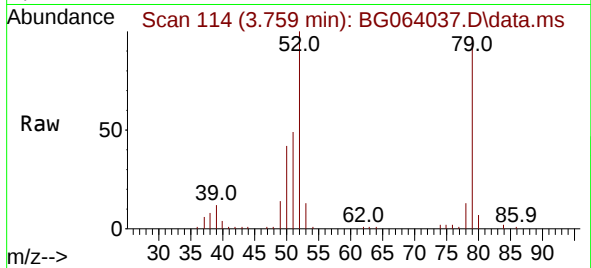




#3
Pyridine
Concen: 21.502 ng m
RT: 3.759 min Scan# 114
Delta R.T. 0.001 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

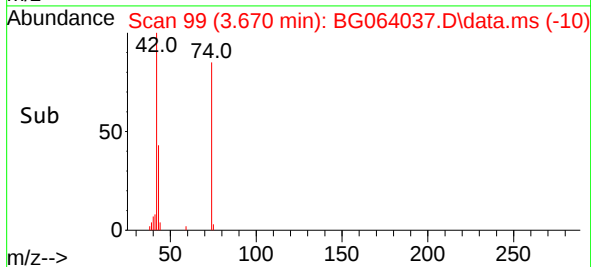
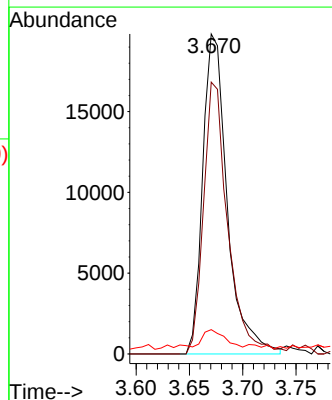
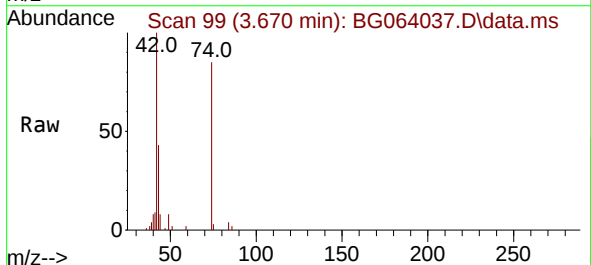
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

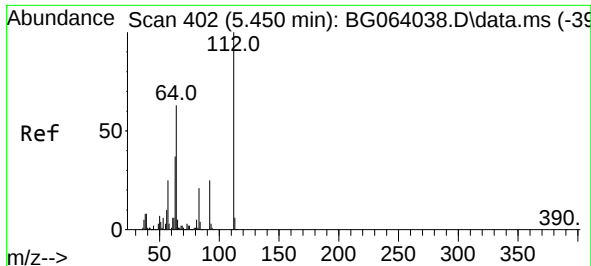
Tgt Ion: 79 Resp: 46789
Ion Ratio Lower Upper
79 100
52 102.8 82.0 123.0
51 50.5 44.2 66.2



#4
n-Nitrosodimethylamine
Concen: 19.988 ng
RT: 3.670 min Scan# 99
Delta R.T. -0.005 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

Tgt Ion: 42 Resp: 31735
Ion Ratio Lower Upper
42 100
74 84.9 67.2 100.8
44 7.6 5.6 8.4

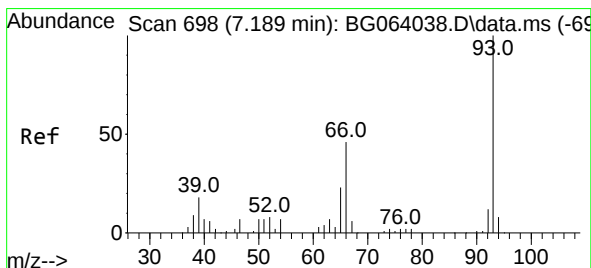
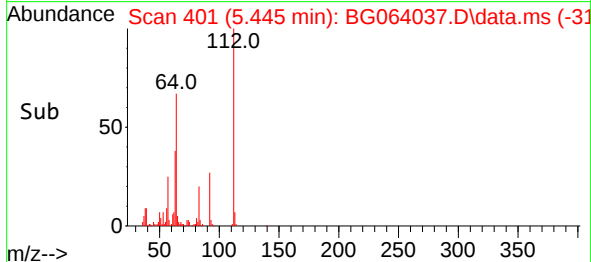
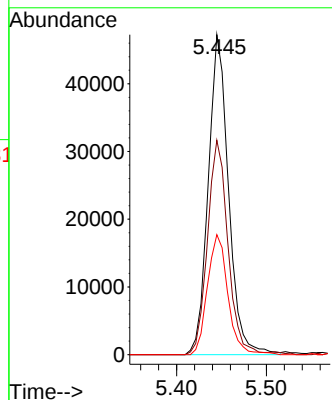
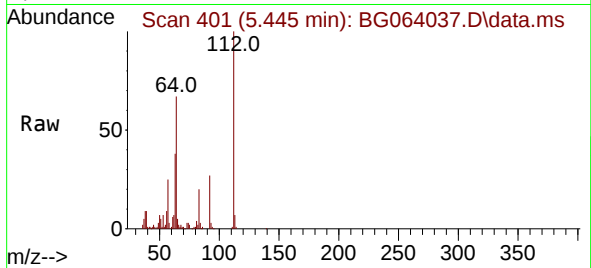




#5
2-Fluorophenol
Concen: 40.541 ng
RT: 5.445 min Scan# 401
Delta R.T. -0.005 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

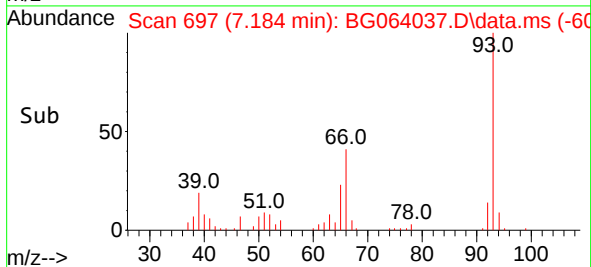
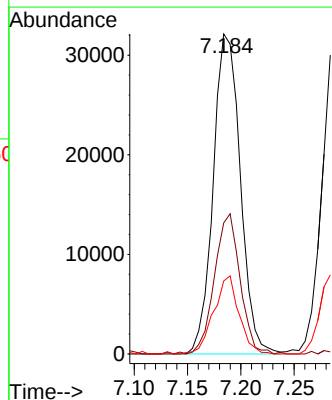
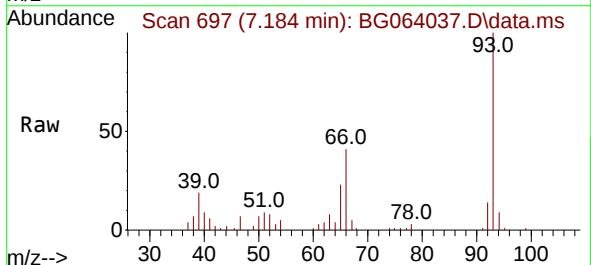
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

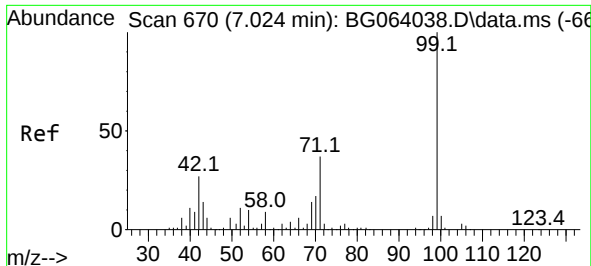
Tgt Ion:112 Resp: 74254
Ion Ratio Lower Upper
112 100
64 67.0 50.5 75.7
63 37.5 29.8 44.6



#6
Aniline
Concen: 20.585 ng
RT: 7.184 min Scan# 697
Delta R.T. -0.005 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

Tgt Ion: 93 Resp: 56797
Ion Ratio Lower Upper
93 100
66 41.0 37.1 55.7
65 22.8 18.2 27.2

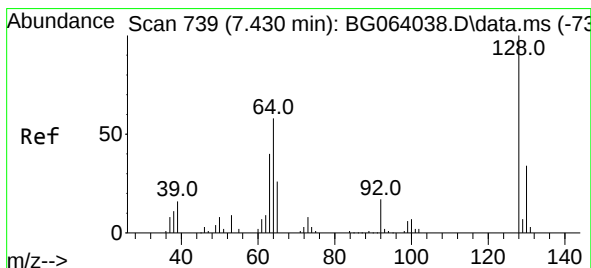
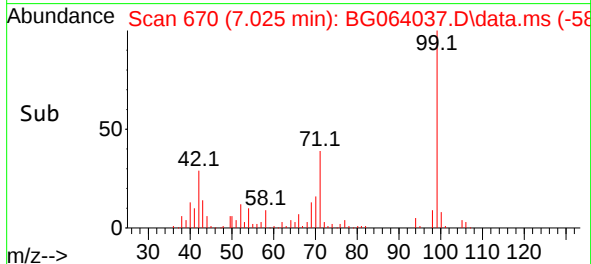
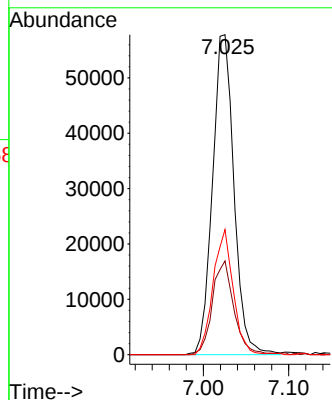
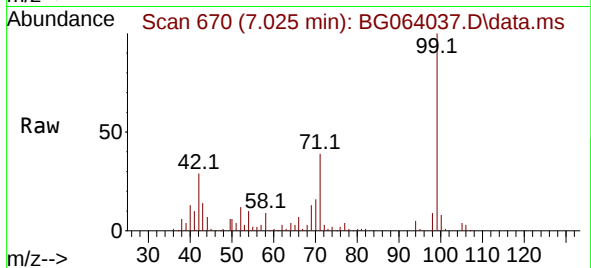




#7
Phenol-d6
Concen: 39.141 ng
RT: 7.025 min Scan# 611
Delta R.T. 0.001 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

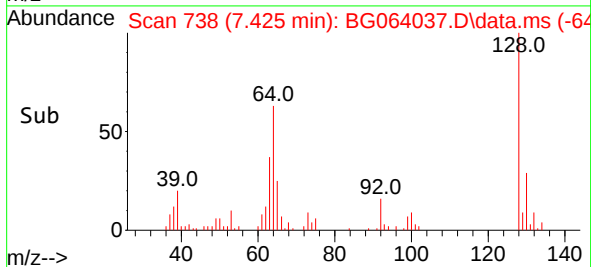
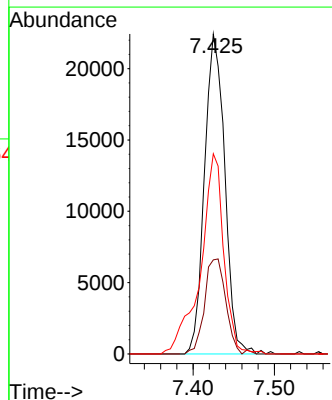
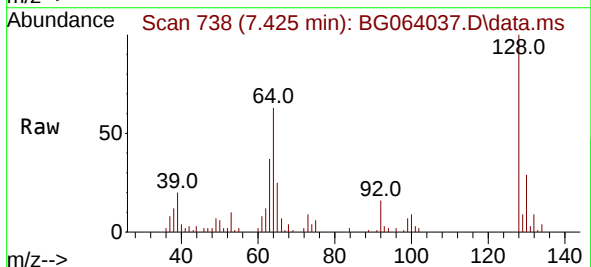
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

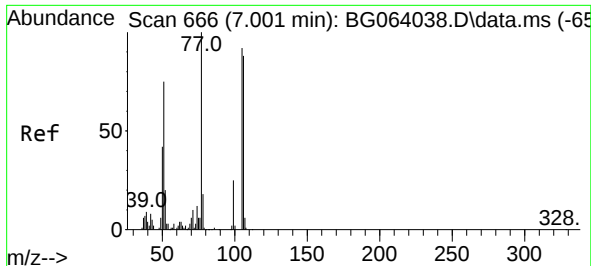
Tgt Ion: 99 Resp: 101124
Ion Ratio Lower Upper
99 100
42 29.3 21.9 32.9
71 39.1 29.5 44.3



#8
2-Chlorophenol
Concen: 19.914 ng
RT: 7.425 min Scan# 738
Delta R.T. -0.005 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

Tgt Ion:128 Resp: 38797
Ion Ratio Lower Upper
128 100
130 29.4 14.4 54.4
64 62.6 40.7 80.7

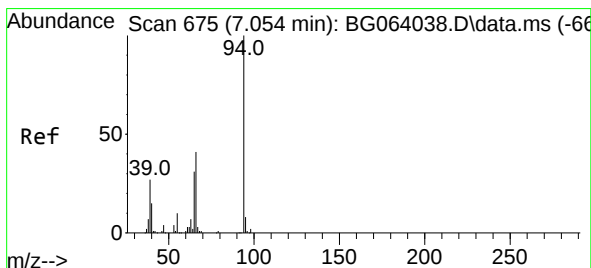
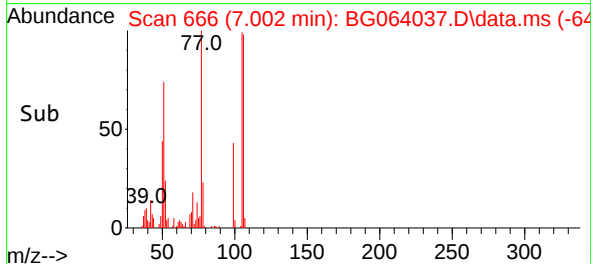
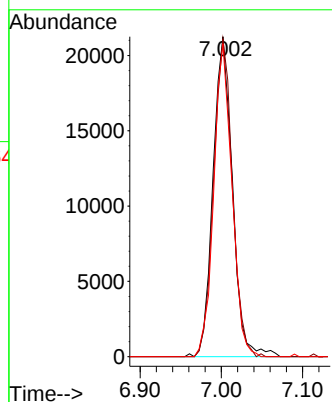
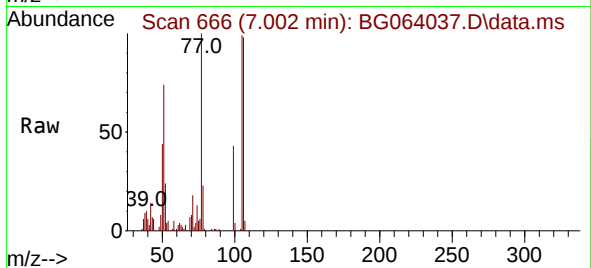




#9
Benzaldehyde
Concen: 22.865 ng
RT: 7.002 min Scan# 60
Delta R.T. 0.001 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

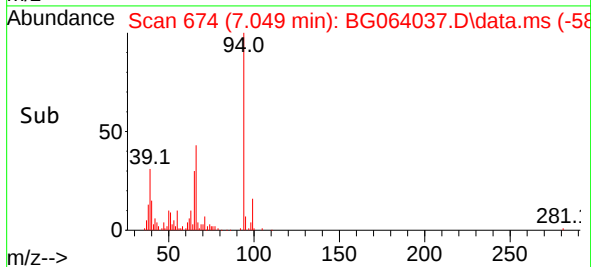
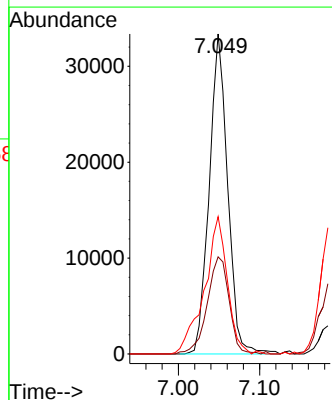
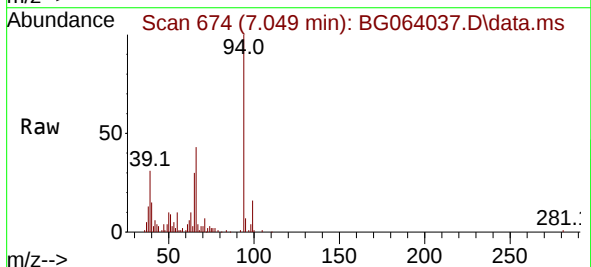
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

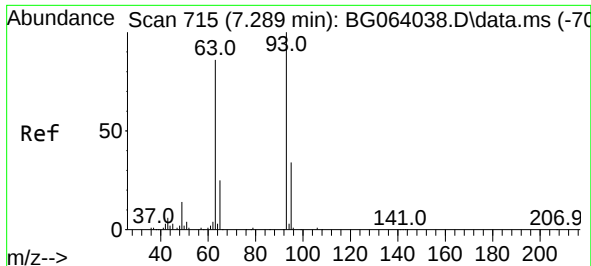
Tgt Ion: 77 Resp: 35216
Ion Ratio Lower Upper
77 100
105 99.3 72.0 112.0
106 97.8 68.0 108.0



#10
Phenol
Concen: 19.527 ng
RT: 7.049 min Scan# 674
Delta R.T. -0.005 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

Tgt Ion: 94 Resp: 52544
Ion Ratio Lower Upper
94 100
65 30.4 11.8 51.8
66 42.9 21.6 61.6

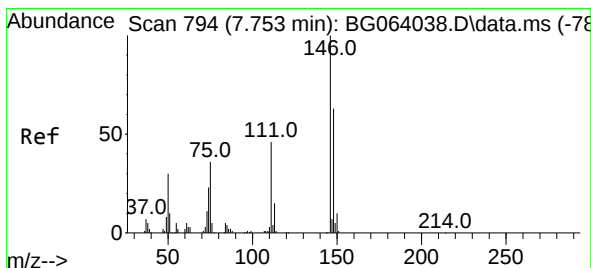
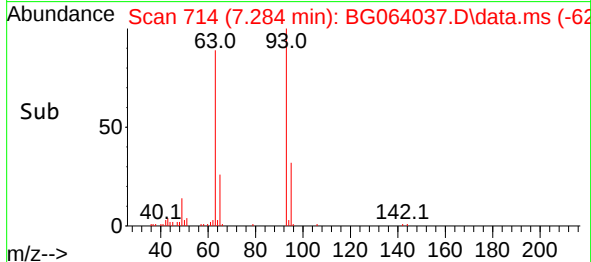
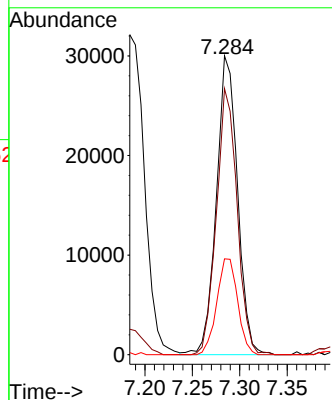
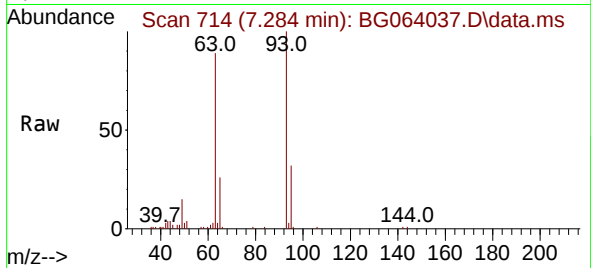




#11
bis(2-Chloroethyl)ether
Concen: 20.890 ng
RT: 7.284 min Scan# 715
Delta R.T. -0.005 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

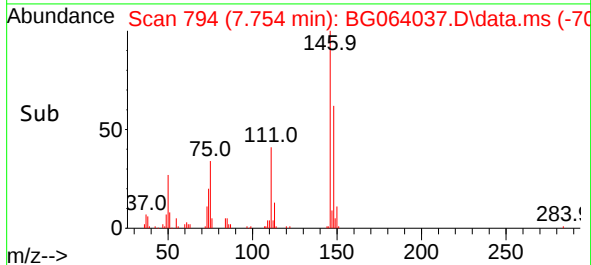
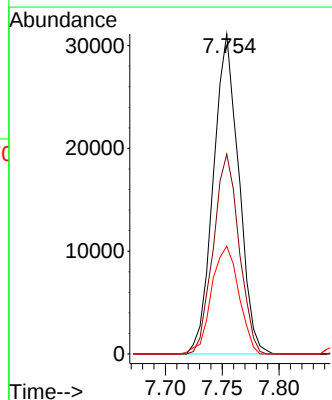
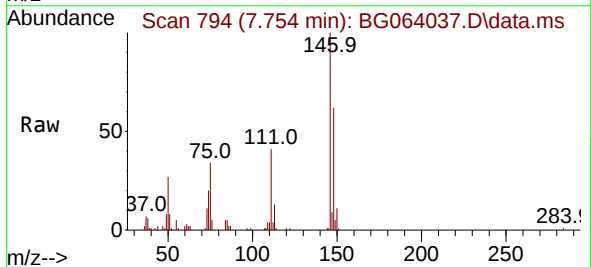
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

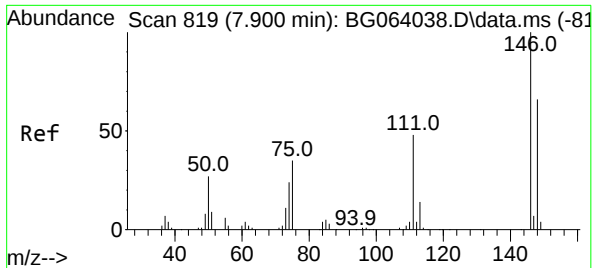
Tgt Ion: 93 Resp: 46638
Ion Ratio Lower Upper
93 100
63 89.0 65.7 105.7
95 32.1 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 20.832 ng
RT: 7.754 min Scan# 794
Delta R.T. 0.001 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

Tgt Ion:146 Resp: 48316
Ion Ratio Lower Upper
146 100
148 62.4 50.6 76.0
75 33.7 29.2 43.8





#13

1,4-Dichlorobenzene

Concen: 20.879 ng

RT: 7.901 min Scan# 819

Delta R.T. 0.001 min

Lab File: BG064037.D

Acq: 3 Mar 2025 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

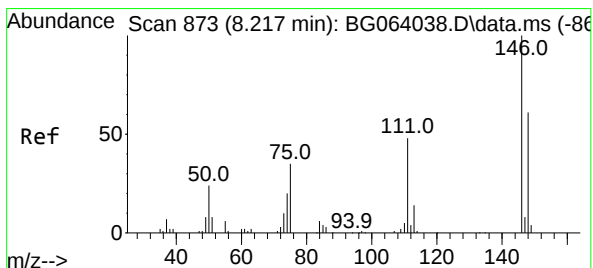
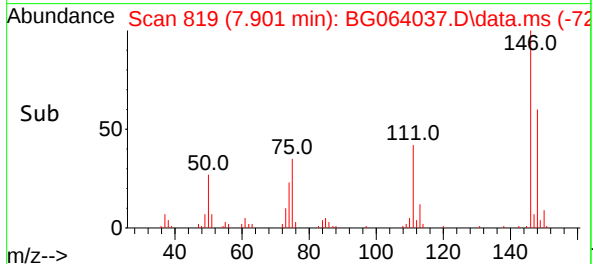
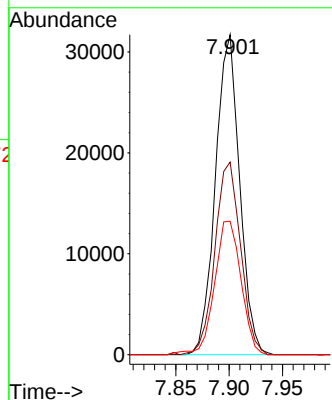
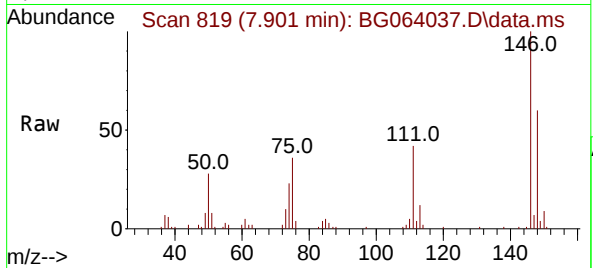
Tgt Ion:146 Resp: 50058

Ion Ratio Lower Upper

146 100

148 60.2 52.5 78.7

111 41.7 38.5 57.7



#14

1,2-Dichlorobenzene

Concen: 20.368 ng

RT: 8.212 min Scan# 872

Delta R.T. -0.005 min

Lab File: BG064037.D

Acq: 3 Mar 2025 14:18

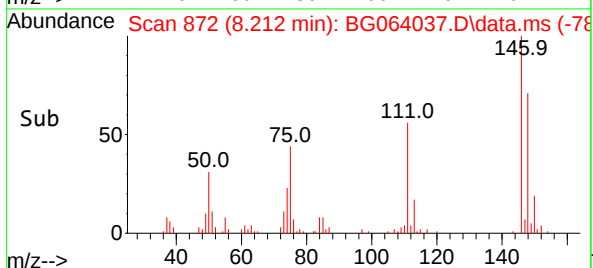
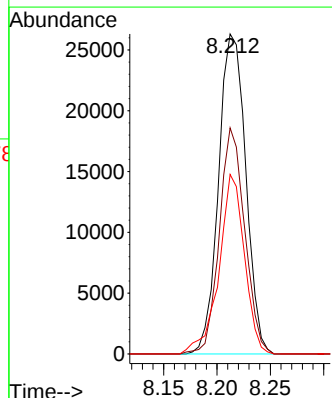
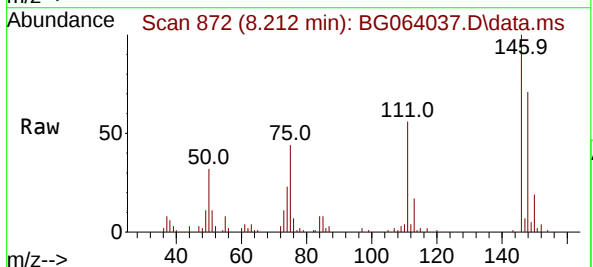
Tgt Ion:146 Resp: 46623

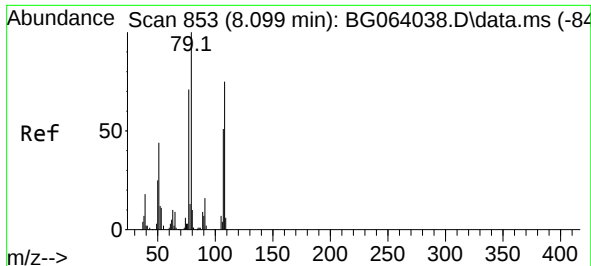
Ion Ratio Lower Upper

146 100

148 70.7 48.8 73.2

111 56.1 38.8 58.2

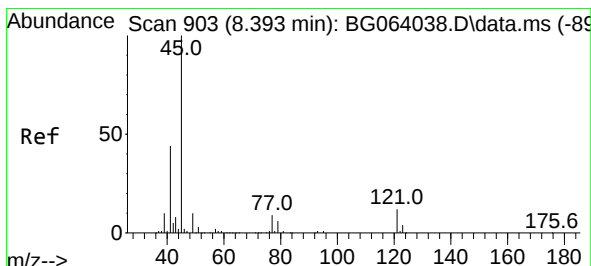
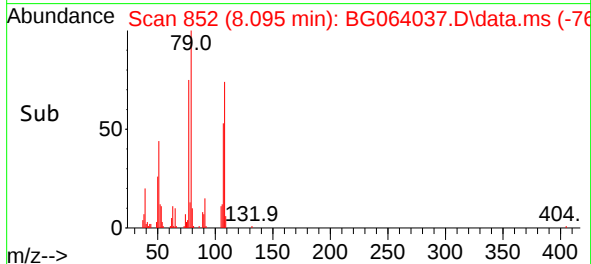
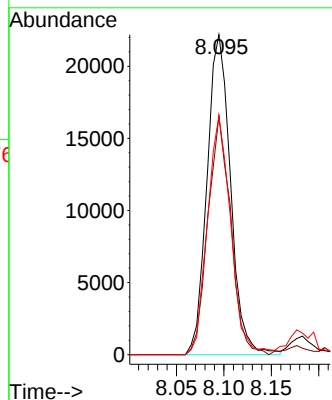
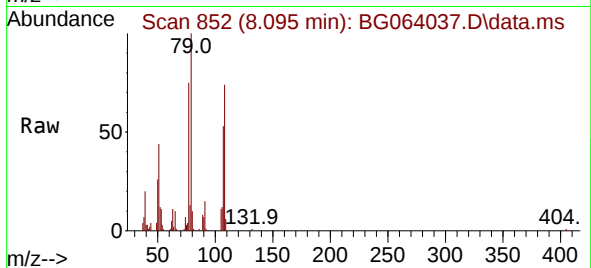




#15
Benzyl Alcohol
Concen: 18.007 ng
RT: 8.095 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

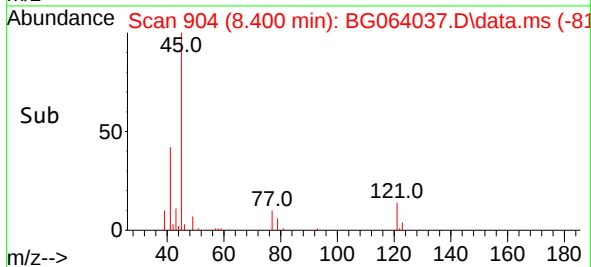
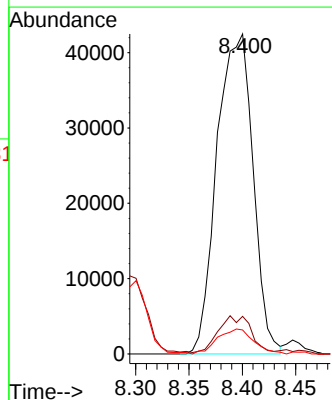
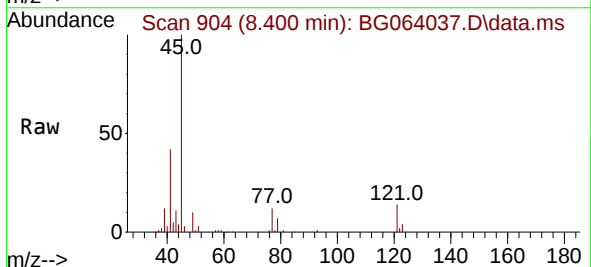
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

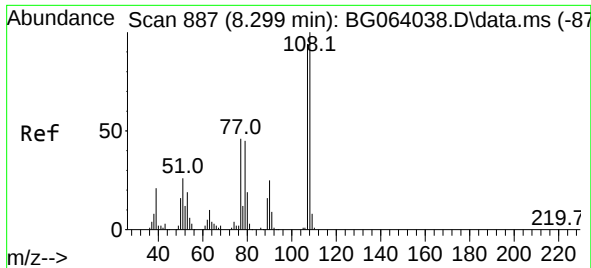
Tgt Ion: 79 Resp: 38181
Ion Ratio Lower Upper
79 100
108 74.4 60.0 90.0
77 74.7 56.9 85.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 19.896 ng
RT: 8.400 min Scan# 904
Delta R.T. 0.007 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

Tgt Ion: 45 Resp: 100047
Ion Ratio Lower Upper
45 100
77 11.7 0.0 29.8
79 7.5 0.0 26.5

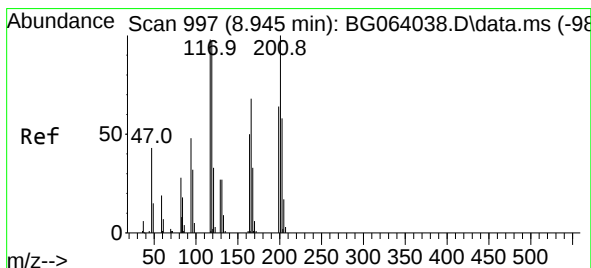
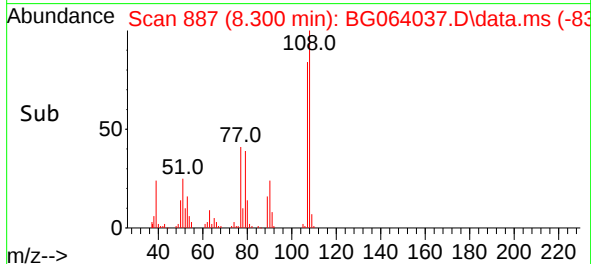
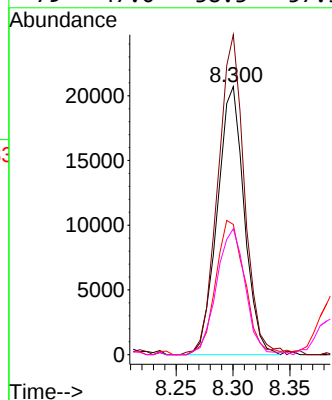
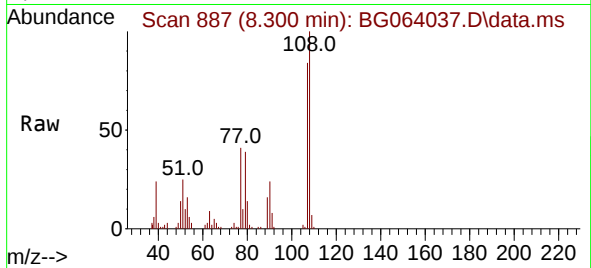




#17
2-Methylphenol
Concen: 18.783 ng
RT: 8.300 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

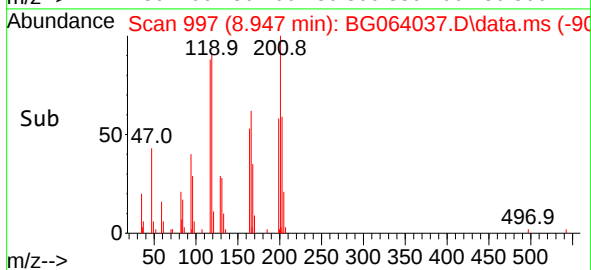
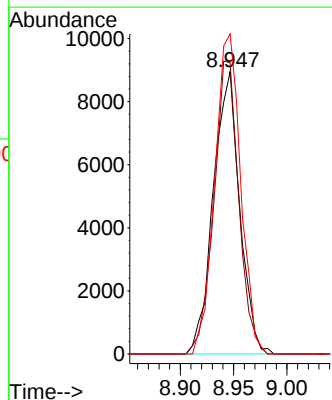
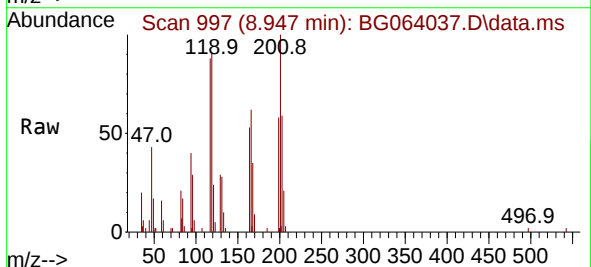
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

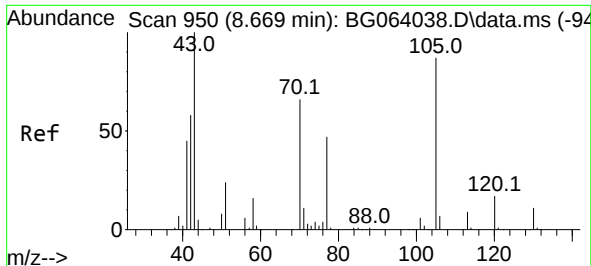
Tgt Ion:	107	Resp:	34015
Ion	Ratio	Lower	Upper
107	100		
108	119.3	85.5	128.3
77	48.5	39.0	58.4
79	47.0	38.3	57.5



#18
Hexachloroethane
Concen: 19.133 ng
RT: 8.947 min Scan# 997
Delta R.T. 0.001 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

Tgt Ion:	117	Resp:	15373
Ion	Ratio	Lower	Upper
117	100		
119	103.1	78.6	117.8
201	116.6	81.1	121.7





#19

n-Nitroso-di-n-propylamine

Concen: 19.831 ng

RT: 8.665 min Scan# 949

Delta R.T. -0.005 min

Lab File: BG064037.D

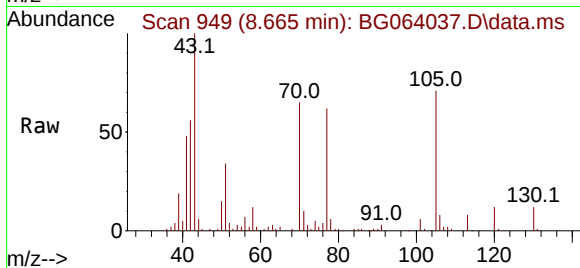
Acq: 3 Mar 2025 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion: 70 Resp: 40138

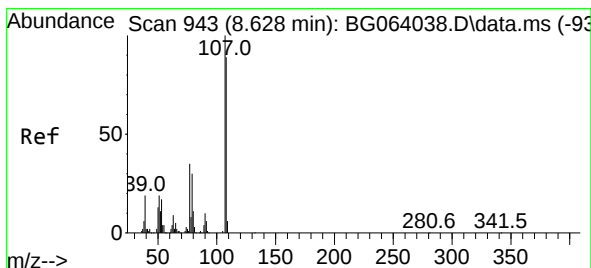
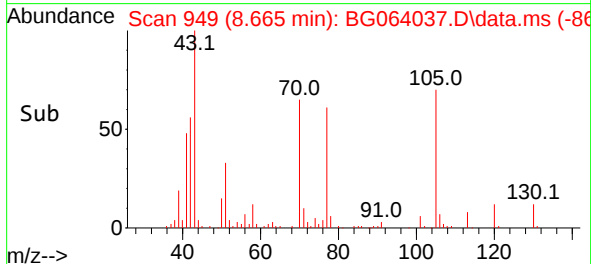
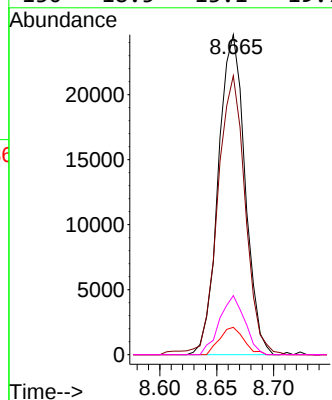
Ion Ratio Lower Upper

70 100

42 87.2 71.0 106.6

101 8.6 7.3 10.9

130 18.5 13.1 19.7



#20

3+4-Methylphenols

Concen: 17.368 ng

RT: 8.623 min Scan# 942

Delta R.T. -0.005 min

Lab File: BG064037.D

Acq: 3 Mar 2025 14:18

Tgt Ion: 107 Resp: 45130

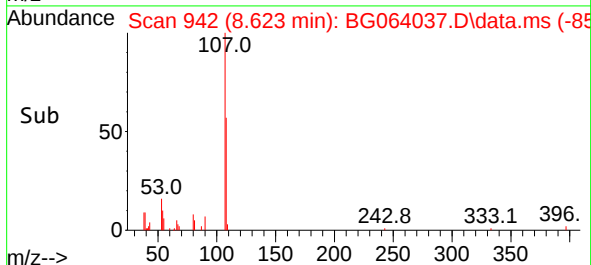
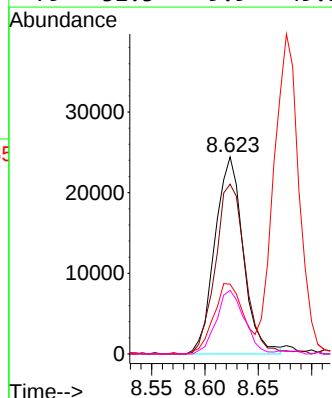
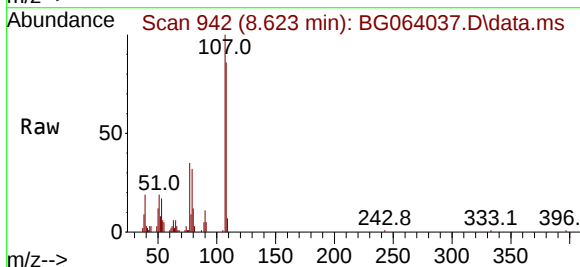
Ion Ratio Lower Upper

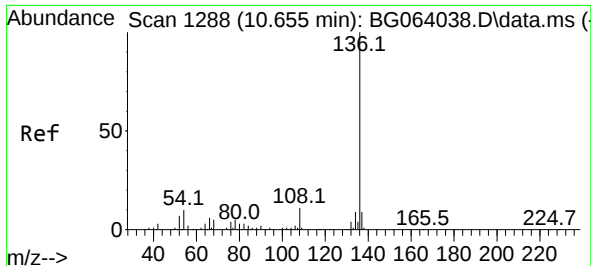
107 100

108 86.2 69.3 109.3

77 35.4 14.7 54.7

79 32.3 9.9 49.9

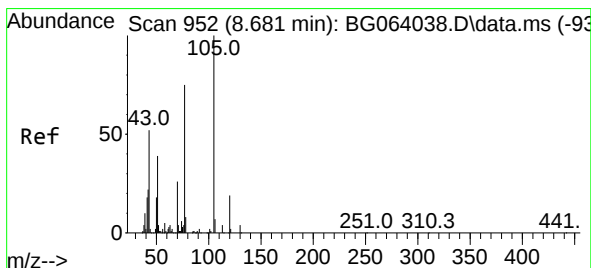
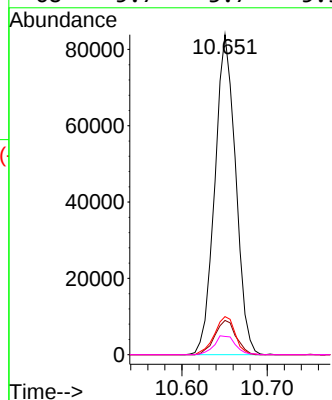
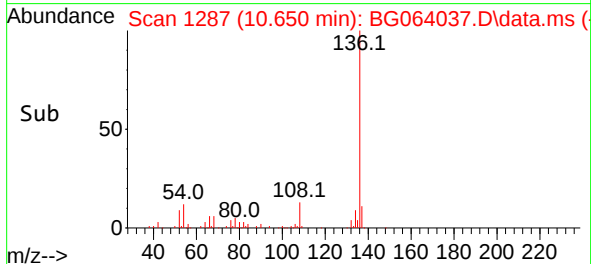
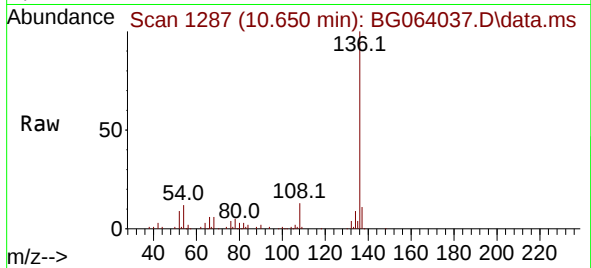




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.650 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

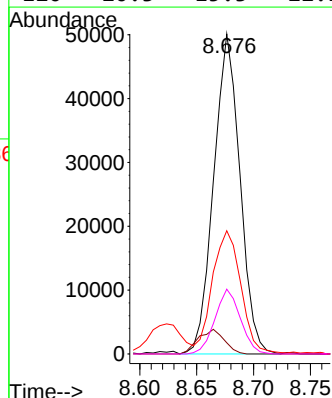
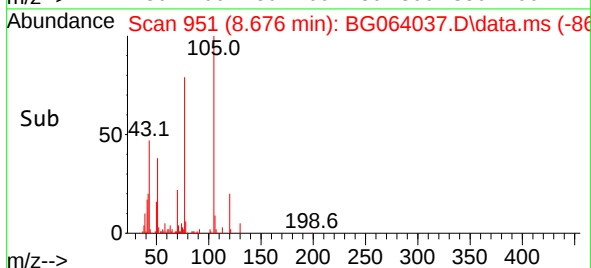
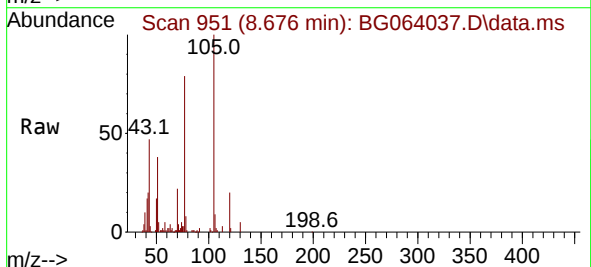
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

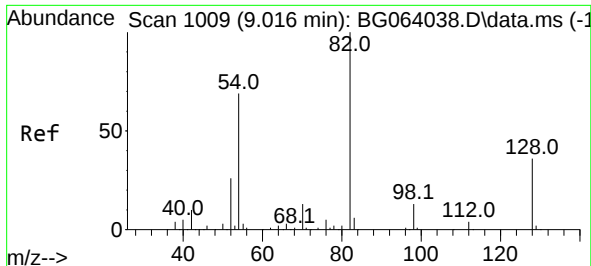
Tgt Ion:136 Resp: 142550
Ion Ratio Lower Upper
136 100
137 10.7 7.3 10.9
54 11.9 8.2 12.4
68 5.7 3.7 5.5#



#22
Acetophenone
Concen: 20.428 ng
RT: 8.676 min Scan# 951
Delta R.T. -0.005 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

Tgt Ion:105 Resp: 80359
Ion Ratio Lower Upper
105 100
71 3.5 3.2 4.8
51 38.5 32.0 48.0
120 20.3 15.3 22.9





#23

Nitrobenzene-d5

Concen: 39.377 ng

RT: 9.011 min Scan# 1008

Delta R.T. -0.005 min

Lab File: BG064037.D

Acq: 3 Mar 2025 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

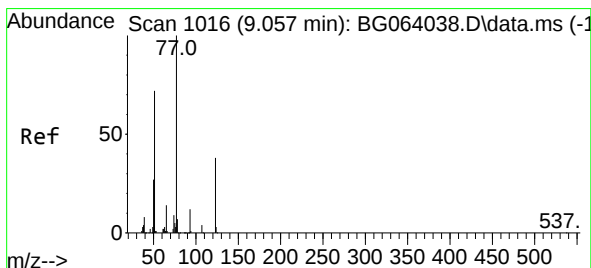
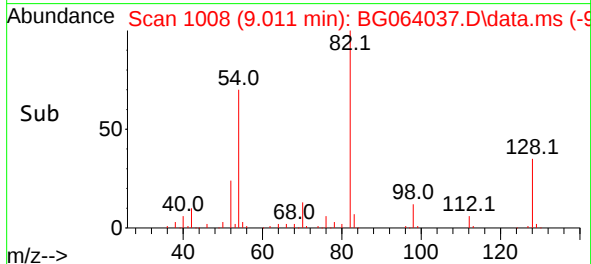
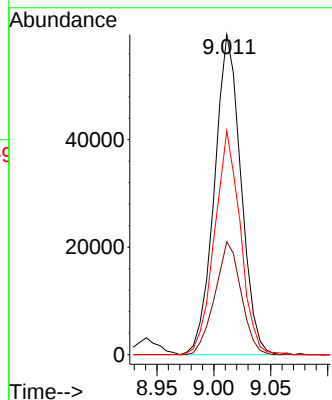
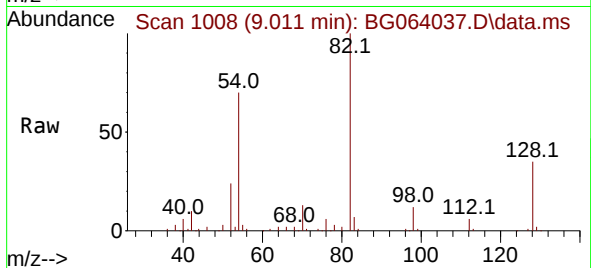
Tgt Ion: 82 Resp: 96577

Ion Ratio Lower Upper

82 100

128 35.3 28.3 42.5

54 69.9 55.4 83.0



#24

Nitrobenzene

Concen: 19.708 ng

RT: 9.052 min Scan# 1015

Delta R.T. -0.005 min

Lab File: BG064037.D

Acq: 3 Mar 2025 14:18

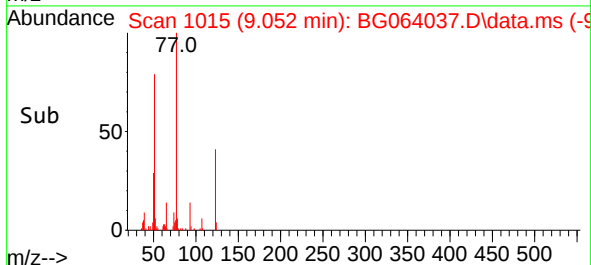
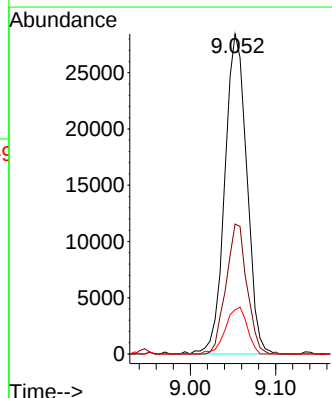
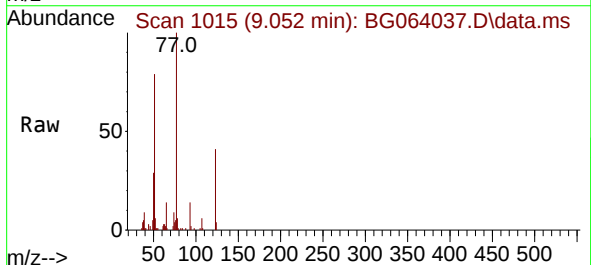
Tgt Ion: 77 Resp: 50998

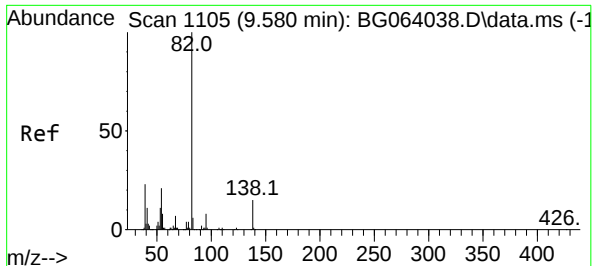
Ion Ratio Lower Upper

77 100

123 40.6 30.1 45.1

65 13.8 11.1 16.7

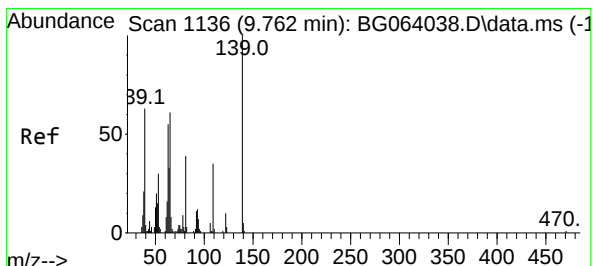
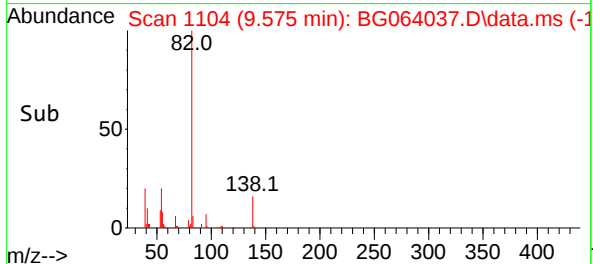
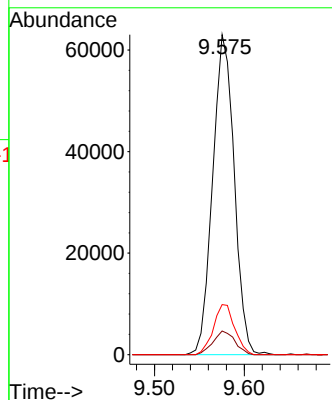
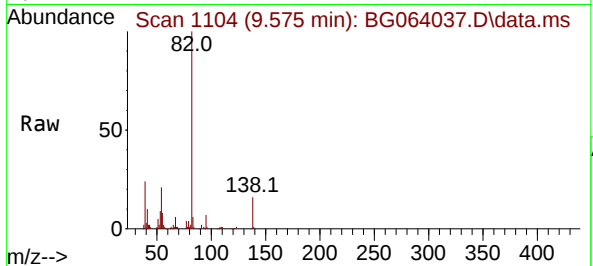




#25
Isophorone
Concen: 20.148 ng
RT: 9.575 min Scan# 1104
Delta R.T. -0.005 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

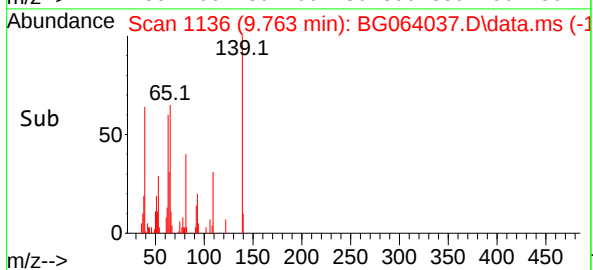
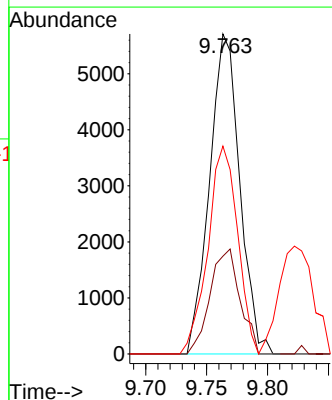
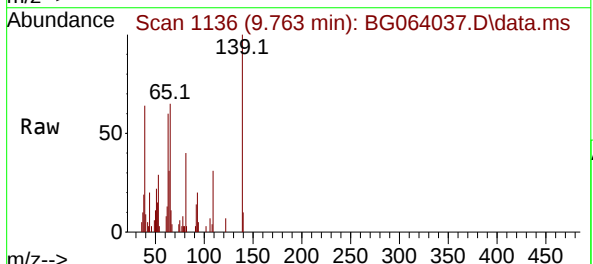
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

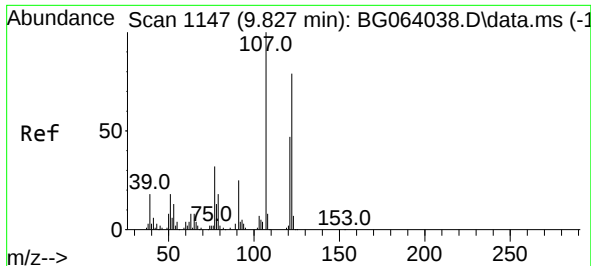
Tgt Ion: 82 Resp: 105005
Ion Ratio Lower Upper
82 100
95 7.4 6.3 9.5
138 15.6 12.1 18.1



#26
2-Nitrophenol
Concen: 21.727 ng
RT: 9.763 min Scan# 1136
Delta R.T. 0.001 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

Tgt Ion:139 Resp: 9863
Ion Ratio Lower Upper
139 100
109 30.6 28.1 42.1
65 65.0 49.1 73.7





#27

2,4-Dimethylphenol

Concen: 19.126 ng

RT: 9.828 min Scan# 1147

Delta R.T. 0.001 min

Lab File: BG064037.D

Acq: 3 Mar 2025 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

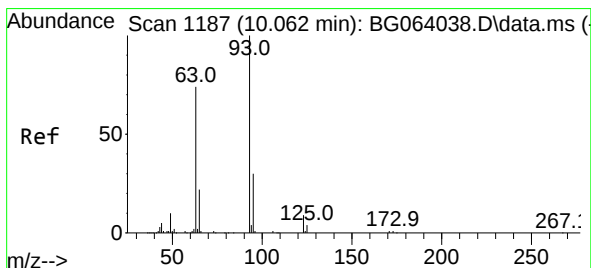
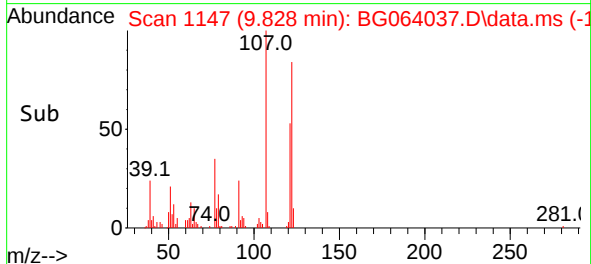
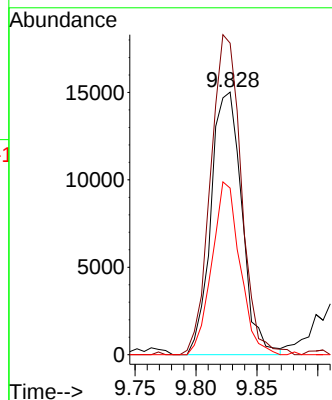
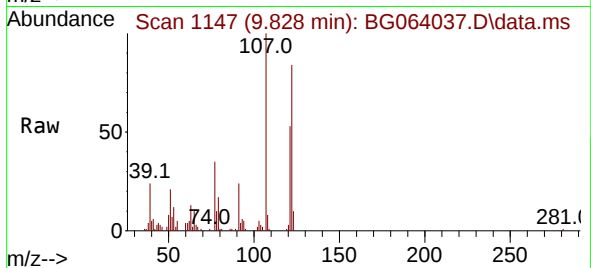
Tgt Ion:122 Resp: 26499

Ion Ratio Lower Upper

122 100

107 118.7 101.2 151.8

121 63.5 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 20.521 ng

RT: 10.063 min Scan# 1187

Delta R.T. 0.001 min

Lab File: BG064037.D

Acq: 3 Mar 2025 14:18

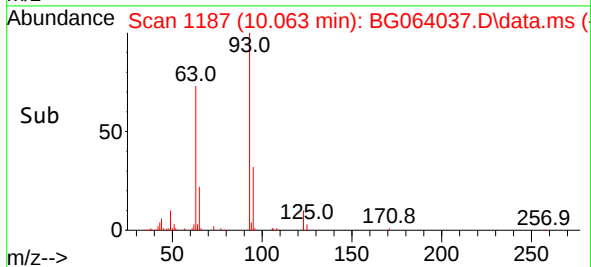
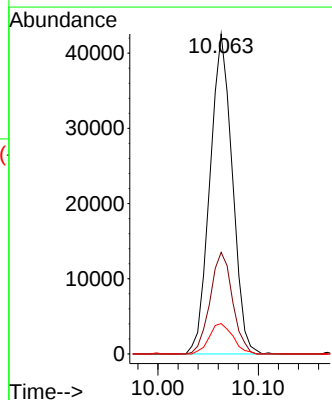
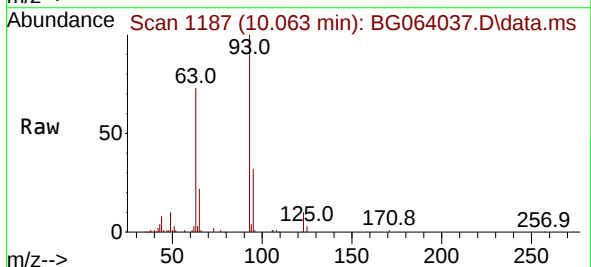
Tgt Ion: 93 Resp: 65757

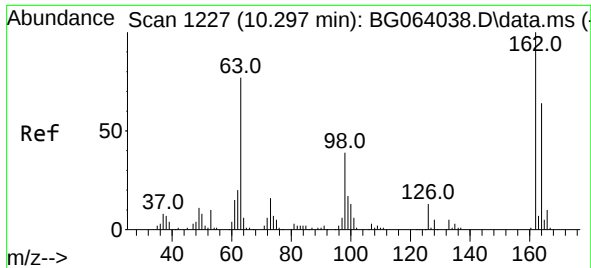
Ion Ratio Lower Upper

93 100

95 31.7 23.8 35.6

123 9.5 7.0 10.4





#29

2,4-Dichlorophenol

Concen: 19.028 ng

RT: 10.292 min Scan# 1226

Delta R.T. -0.005 min

Lab File: BG064037.D

Acq: 3 Mar 2025 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

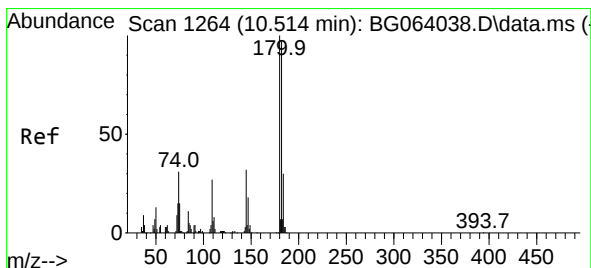
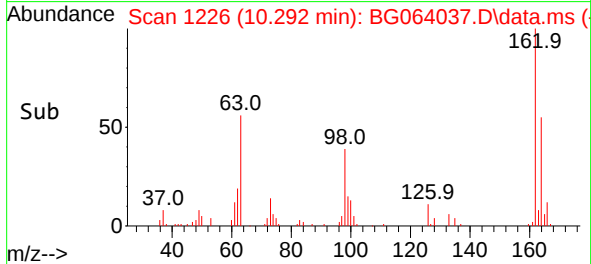
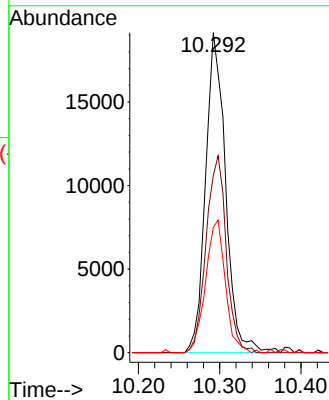
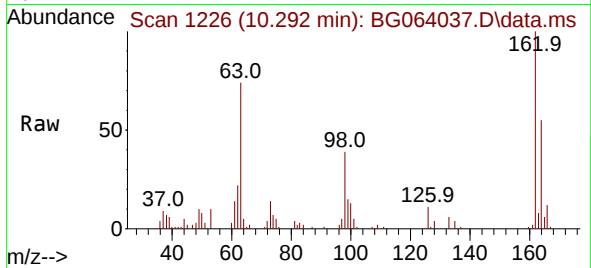
Tgt Ion:162 Resp: 32751

Ion Ratio Lower Upper

162 100

164 55.3 44.4 84.4

98 39.2 19.3 59.3



#30

1,2,4-Trichlorobenzene

Concen: 20.973 ng

RT: 10.515 min Scan# 1264

Delta R.T. 0.001 min

Lab File: BG064037.D

Acq: 3 Mar 2025 14:18

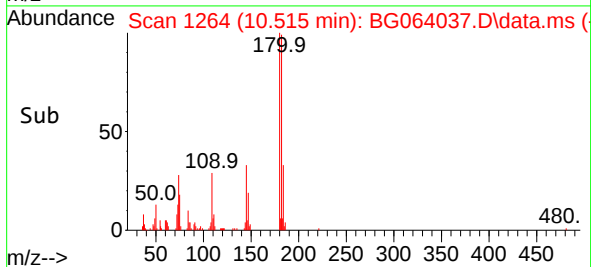
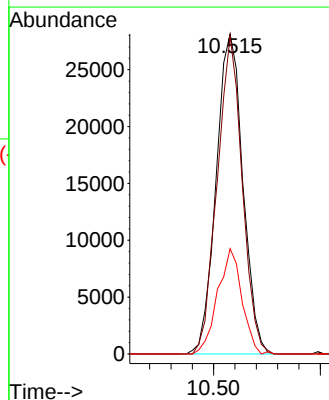
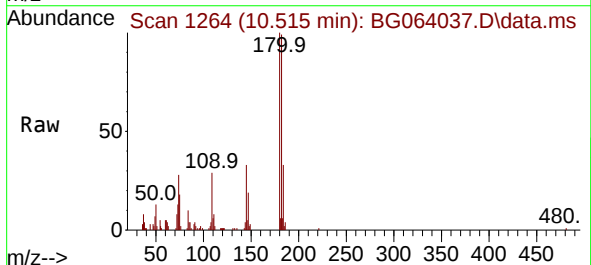
Tgt Ion:180 Resp: 48768

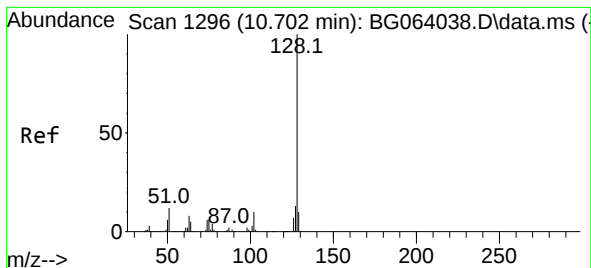
Ion Ratio Lower Upper

180 100

182 99.4 77.6 116.4

145 32.9 25.3 37.9

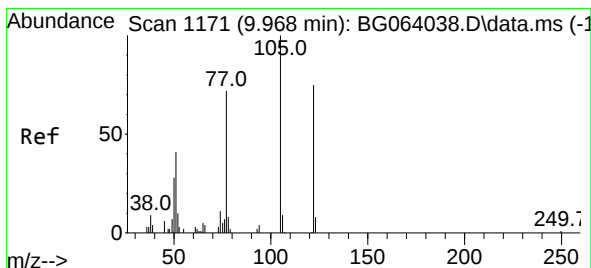
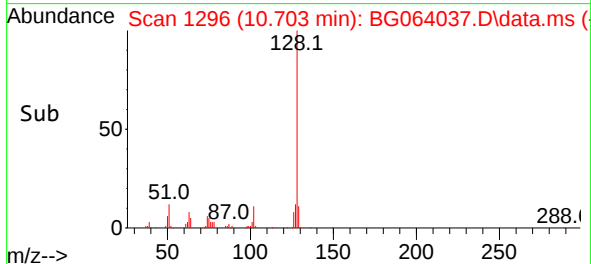
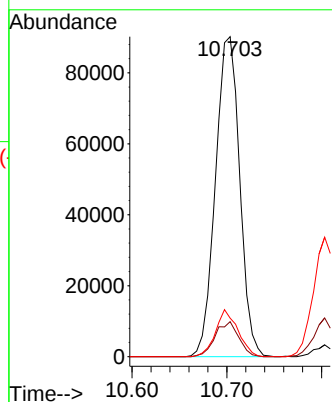
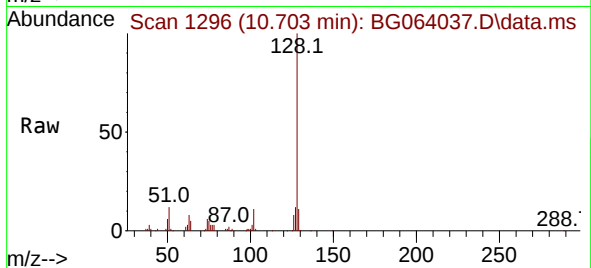




#31
Naphthalene
Concen: 20.862 ng
RT: 10.703 min Scan# 1163
Delta R.T. 0.001 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

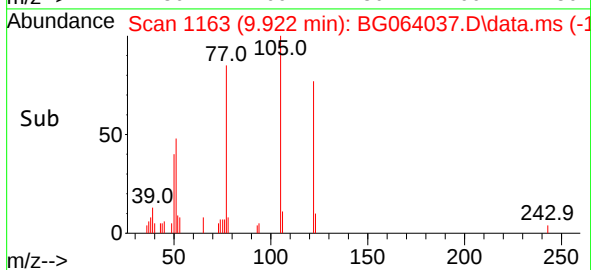
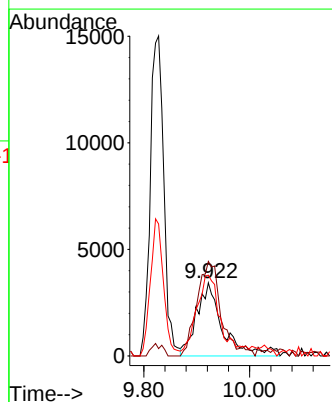
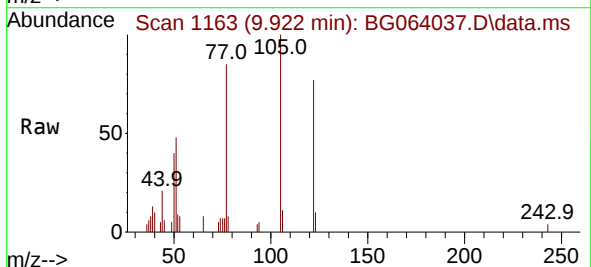
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

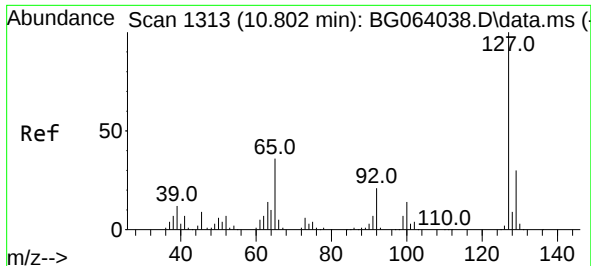
Tgt Ion:128 Resp: 160178
Ion Ratio Lower Upper
128 100
129 10.9 8.2 12.4
127 12.1 10.6 15.8



#32
Benzoic acid
Concen: 20.314 ng m
RT: 9.922 min Scan# 1163
Delta R.T. -0.046 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

Tgt Ion:122 Resp: 11779
Ion Ratio Lower Upper
122 100
105 129.3 106.2 146.2
77 110.4 72.8 112.8

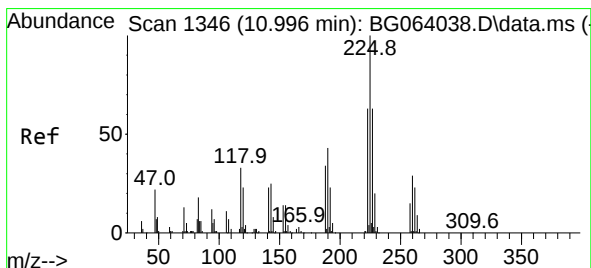
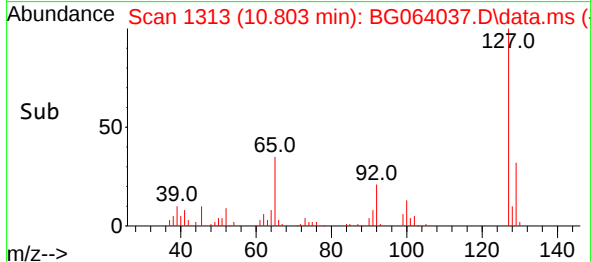
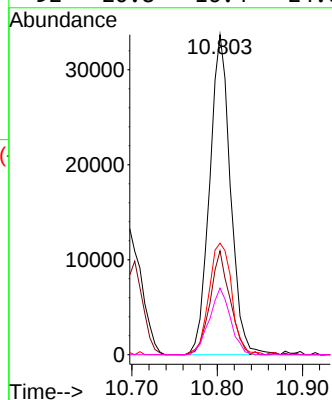
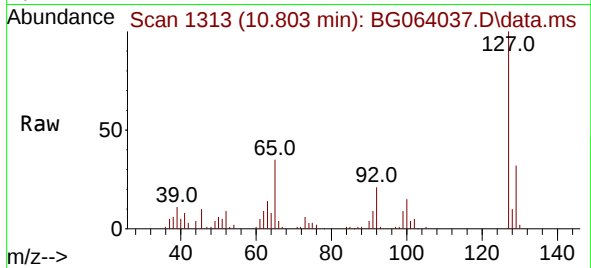




#33
4-Chloroaniline
Concen: 20.147 ng
RT: 10.803 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

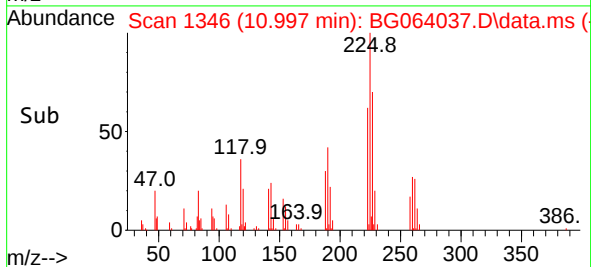
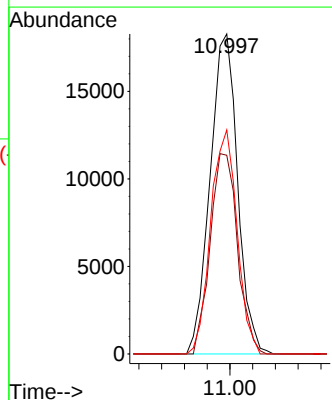
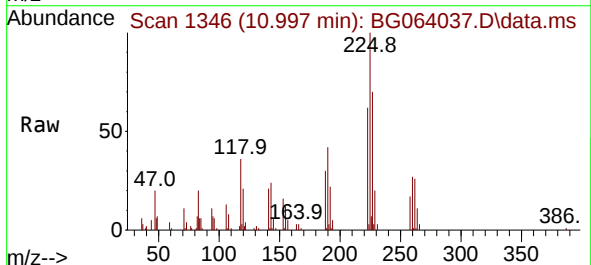
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

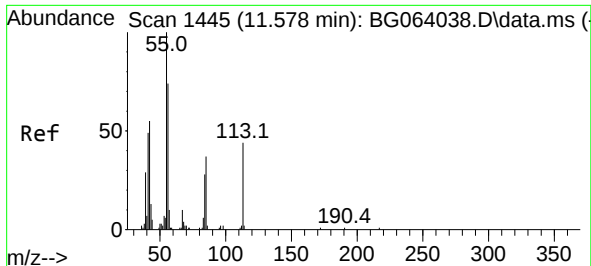
Tgt Ion:	127	Resp:	57269
Ion Ratio	Lower	Upper	
127	100		
129	32.4	24.3	36.5
65	34.8	28.6	42.8
92	20.8	16.4	24.6



#34
Hexachlorobutadiene
Concen: 20.313 ng
RT: 10.997 min Scan# 1346
Delta R.T. 0.001 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

Tgt Ion:	225	Resp:	30707
Ion Ratio	Lower	Upper	
225	100		
223	62.1	50.3	75.5
227	70.0	50.3	75.5

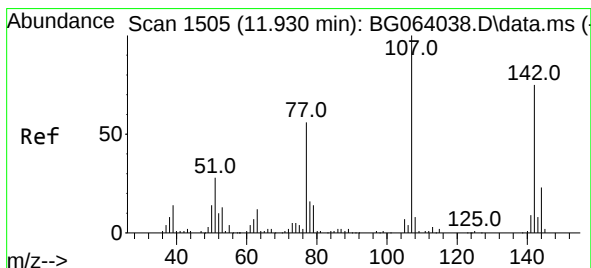
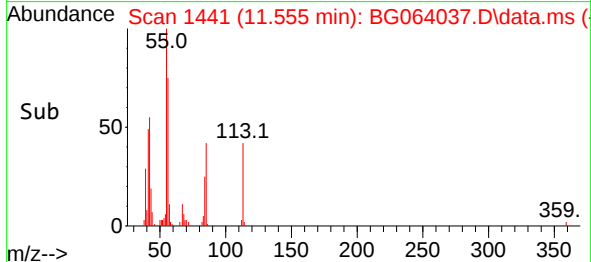
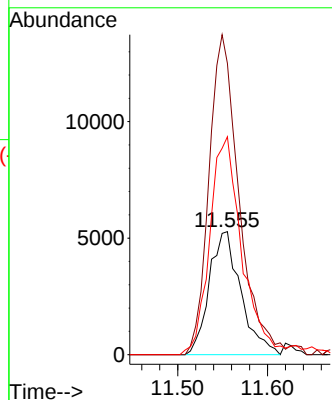
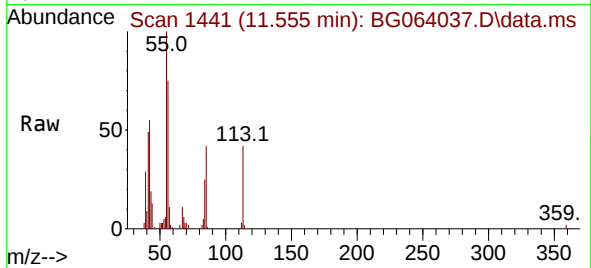




#35
Caprolactam
Concen: 18.577 ng
RT: 11.555 min Scan# 14
Delta R.T. -0.023 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

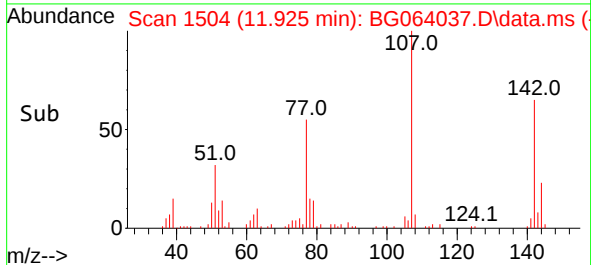
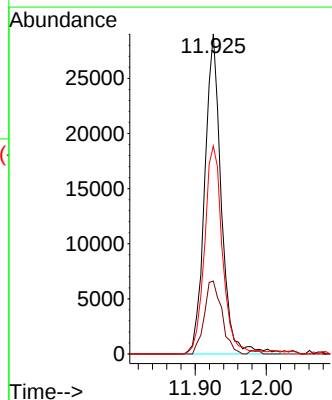
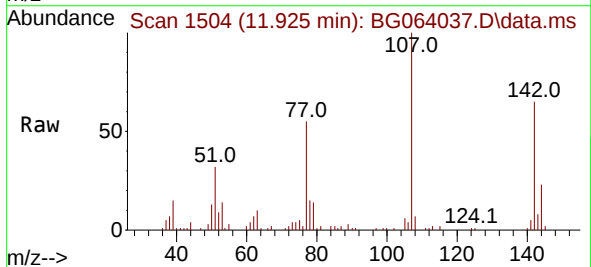
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

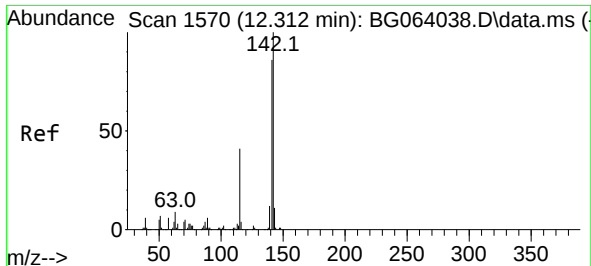
Tgt Ion:113 Resp: 12877
Ion Ratio Lower Upper
113 100
55 237.0 209.7 249.7
56 177.2 149.2 189.2



#36
4-Chloro-3-methylphenol
Concen: 19.264 ng
RT: 11.925 min Scan# 1504
Delta R.T. -0.005 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

Tgt Ion:107 Resp: 46938
Ion Ratio Lower Upper
107 100
144 22.8 18.7 28.1
142 65.0 60.3 90.5

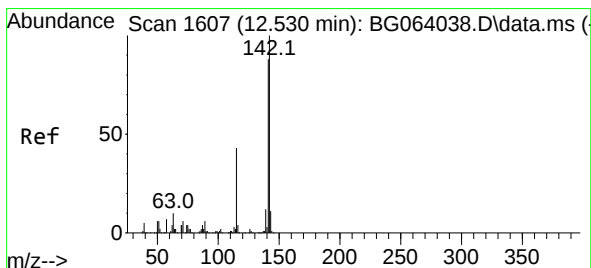
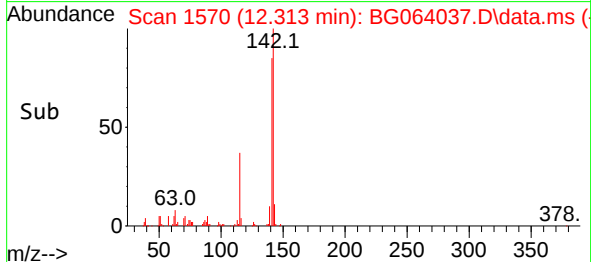
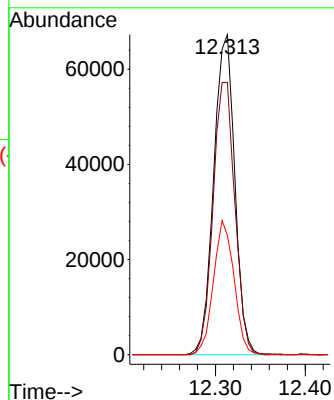
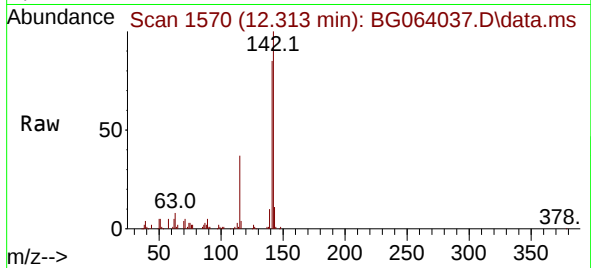




#37
2-Methylnaphthalene
Concen: 19.806 ng
RT: 12.313 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

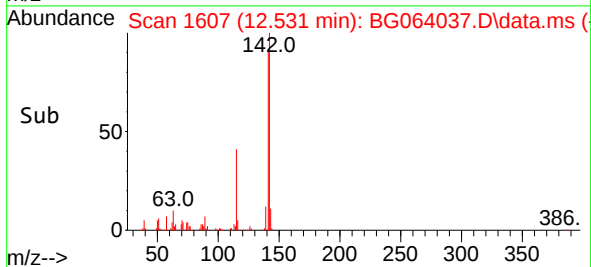
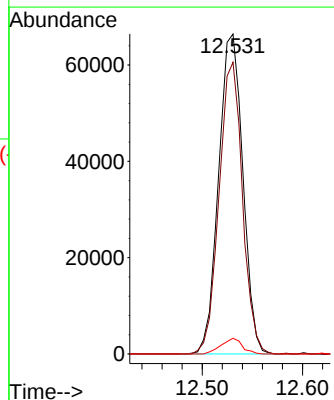
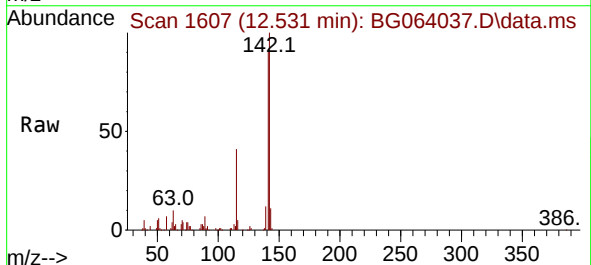
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

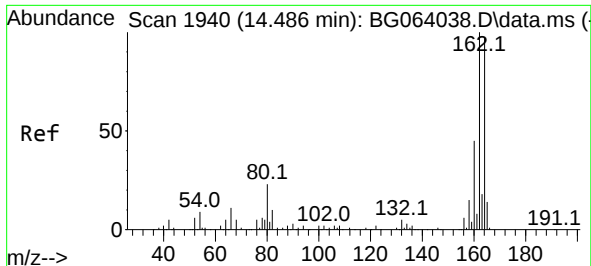
Tgt Ion:142 Resp: 109729
Ion Ratio Lower Upper
142 100
141 85.1 69.1 103.7
115 37.3 33.1 49.7



#38
1-Methylnaphthalene
Concen: 20.110 ng
RT: 12.531 min Scan# 1607
Delta R.T. 0.001 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

Tgt Ion:142 Resp: 111235
Ion Ratio Lower Upper
142 100
141 91.1 70.2 105.2
116 4.9 3.4 5.2

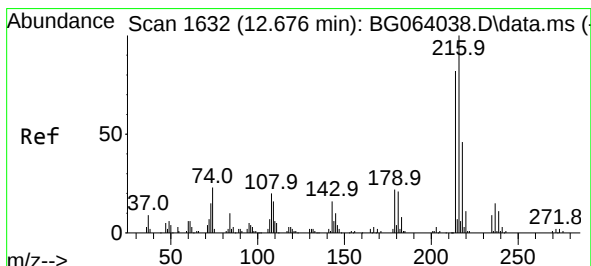
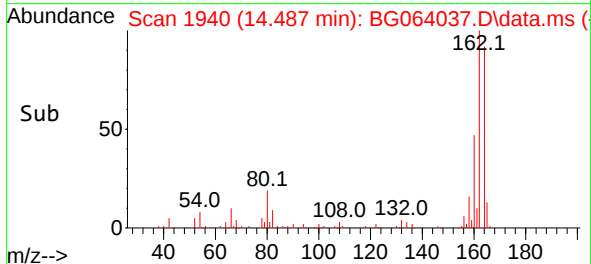
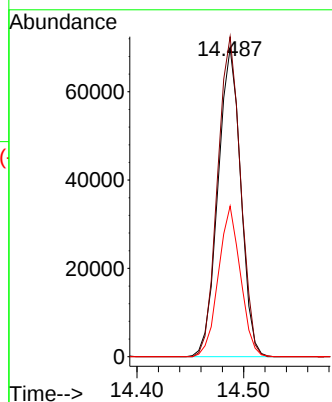
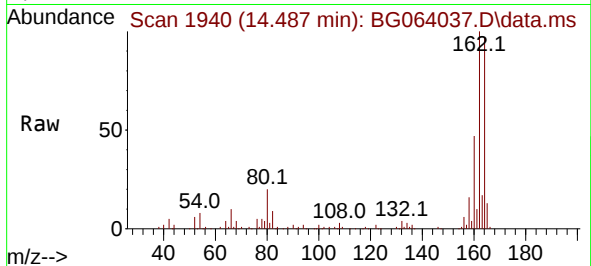




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.487 min Scan# 1940
Delta R.T. 0.001 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

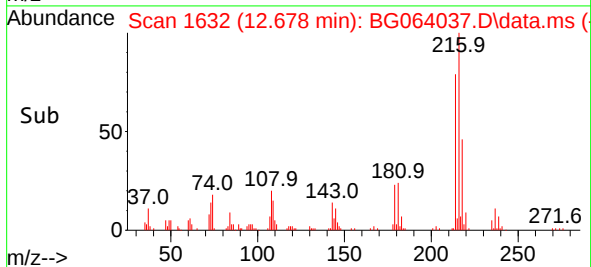
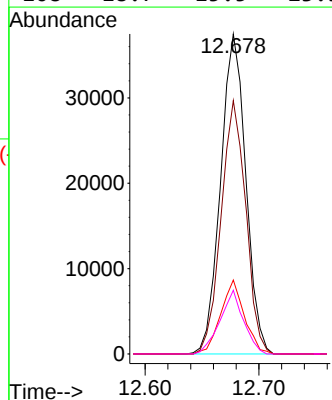
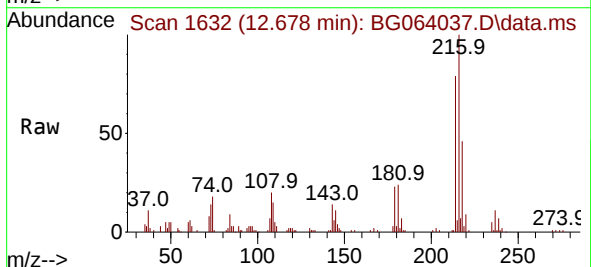
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

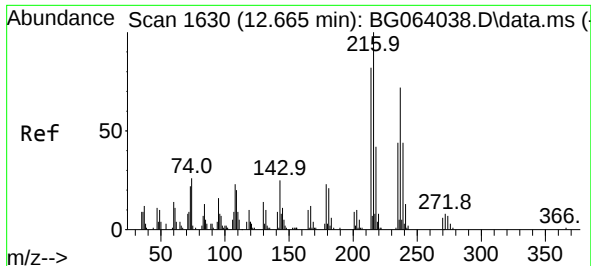
Tgt Ion:164 Resp: 103425
Ion Ratio Lower Upper
164 100
162 103.6 82.7 124.1
160 48.7 37.4 56.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.099 ng
RT: 12.678 min Scan# 1632
Delta R.T. 0.001 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

Tgt Ion:216 Resp: 57707
Ion Ratio Lower Upper
216 100
214 77.5 64.9 97.3
179 21.8 17.5 26.3
108 18.7 15.5 23.3

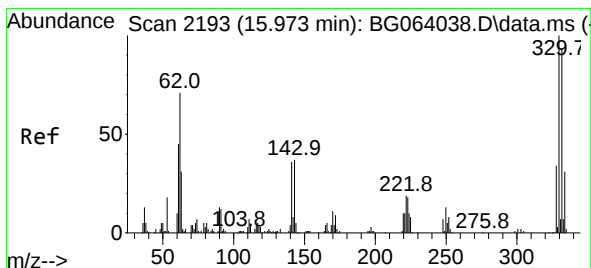
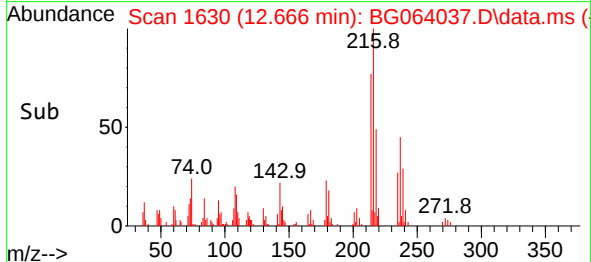
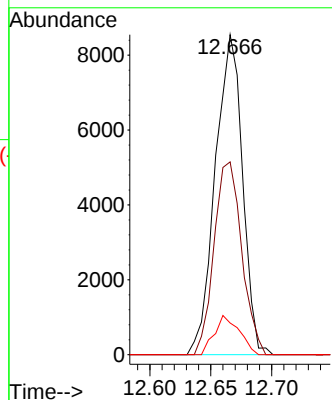
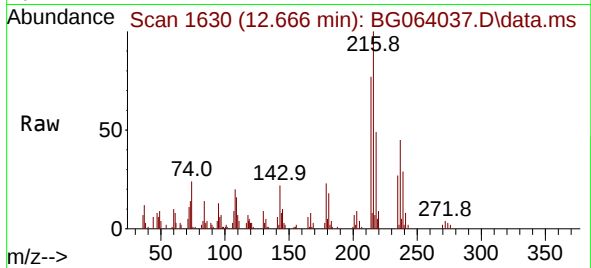




#41
Hexachlorocyclopentadiene
Concen: 17.326 ng
RT: 12.666 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

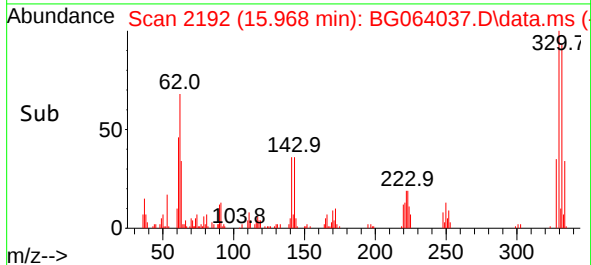
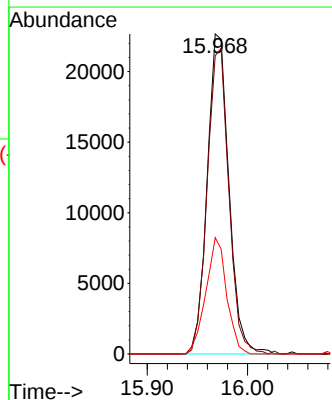
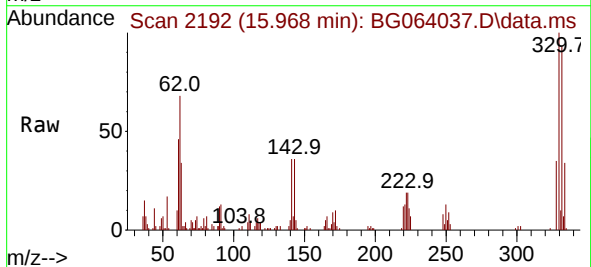
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

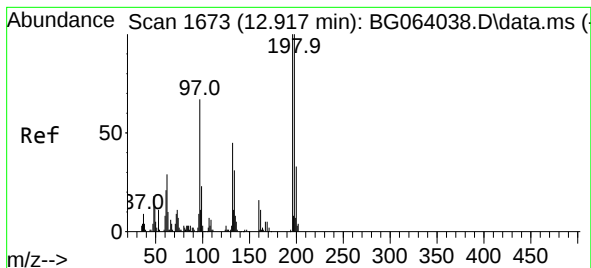
Tgt Ion:237 Resp: 13281
Ion Ratio Lower Upper
237 100
235 60.2 41.2 81.2
272 9.9 0.0 30.6



#42
2,4,6-Tribromophenol
Concen: 37.111 ng
RT: 15.968 min Scan# 2192
Delta R.T. -0.005 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

Tgt Ion:330 Resp: 34120
Ion Ratio Lower Upper
330 100
332 94.6 77.0 115.6
141 34.8 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 18.463 ng

RT: 12.918 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG064037.D

Acq: 3 Mar 2025 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

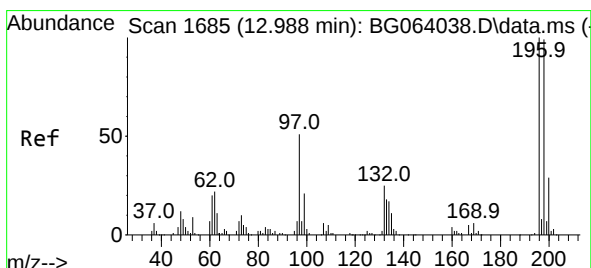
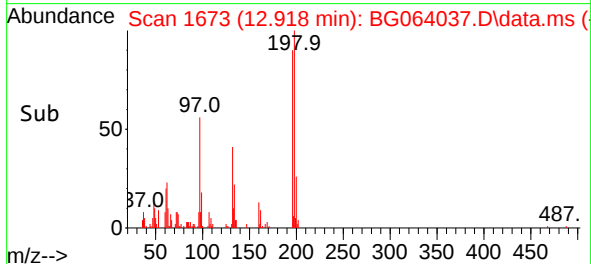
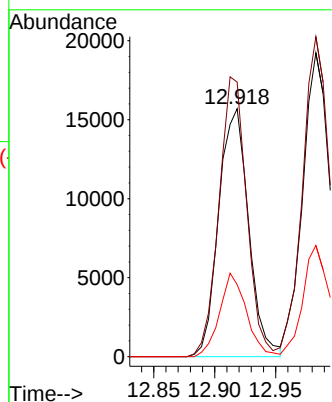
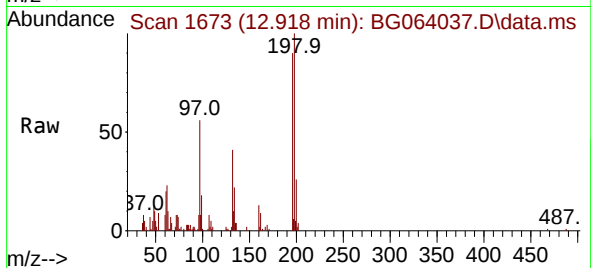
Tgt Ion:196 Resp: 26846

Ion Ratio Lower Upper

196 100

198 110.7 79.9 119.9

200 29.0 26.3 39.5



#44

2,4,5-Trichlorophenol

Concen: 18.825 ng

RT: 12.983 min Scan# 1684

Delta R.T. -0.005 min

Lab File: BG064037.D

Acq: 3 Mar 2025 14:18

Tgt Ion:196 Resp: 31549

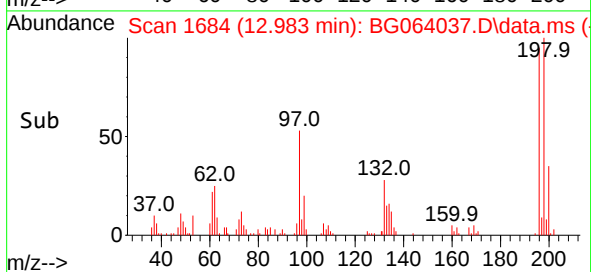
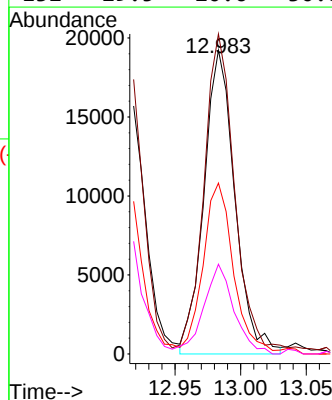
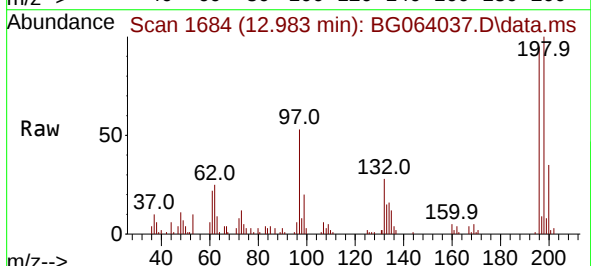
Ion Ratio Lower Upper

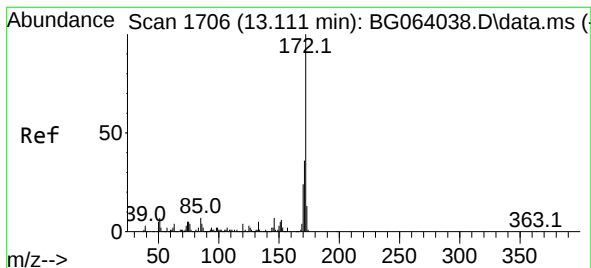
196 100

198 105.3 78.2 117.4

97 56.2 40.7 61.1

132 29.5 20.6 30.8

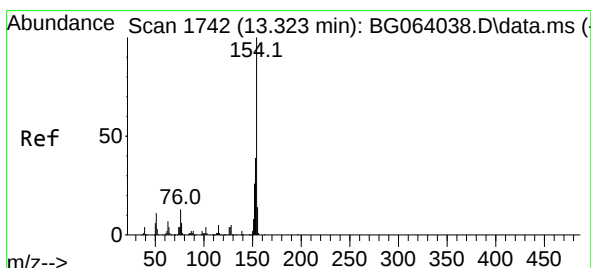
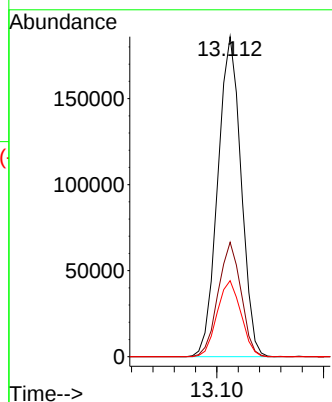
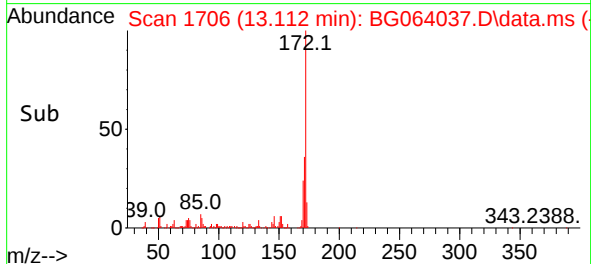
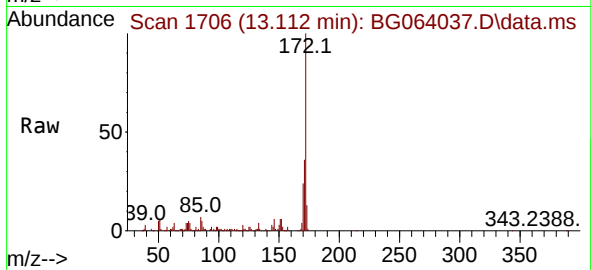




#45
2-Fluorobiphenyl
Concen: 41.440 ng
RT: 13.112 min Scan# 1706
Delta R.T. 0.001 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

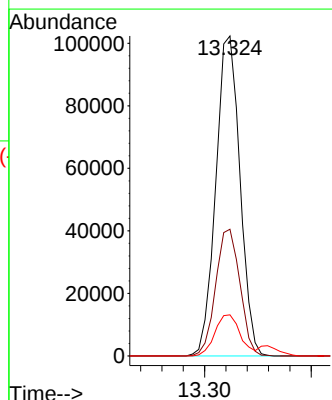
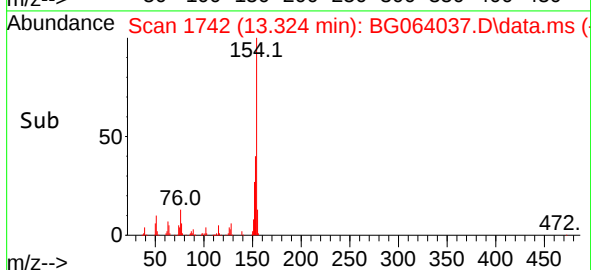
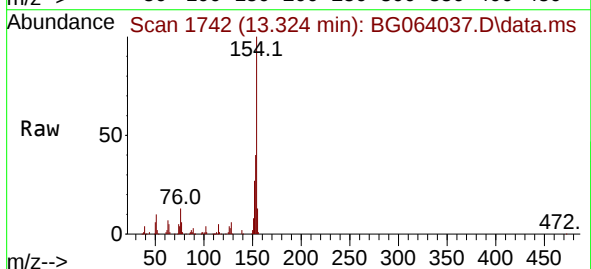
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

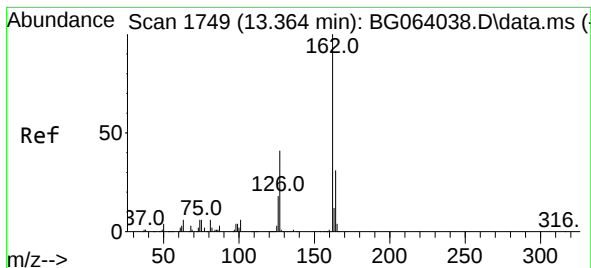
Tgt Ion:172 Resp: 281708
Ion Ratio Lower Upper
172 100
171 35.8 29.0 43.4
170 23.8 19.5 29.3



#46
1,1'-Biphenyl
Concen: 20.381 ng
RT: 13.324 min Scan# 1742
Delta R.T. 0.001 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

Tgt Ion:154 Resp: 160726
Ion Ratio Lower Upper
154 100
153 39.6 19.0 59.0
76 12.9 0.0 33.2





#47

2-Chloronaphthalene

Concen: 20.428 ng

RT: 13.359 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG064037.D

Acq: 3 Mar 2025 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

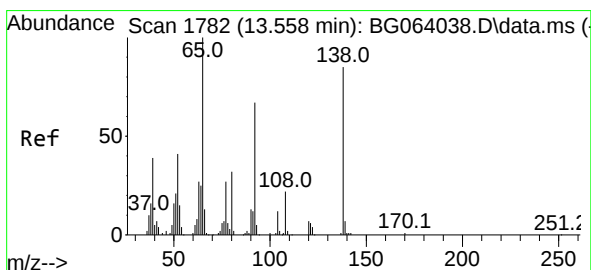
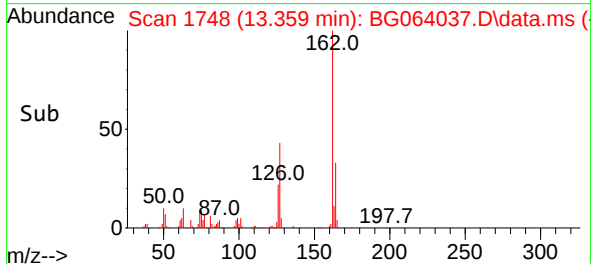
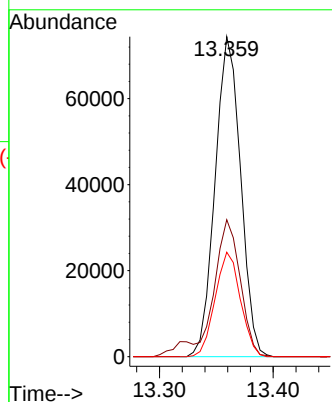
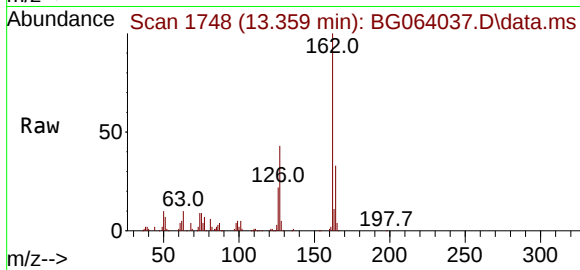
Tgt Ion:162 Resp: 115908

Ion Ratio Lower Upper

162 100

127 42.8 34.5 51.7

164 32.7 25.2 37.8



#48

2-Nitroaniline

Concen: 19.021 ng

RT: 13.559 min Scan# 1782

Delta R.T. 0.001 min

Lab File: BG064037.D

Acq: 3 Mar 2025 14:18

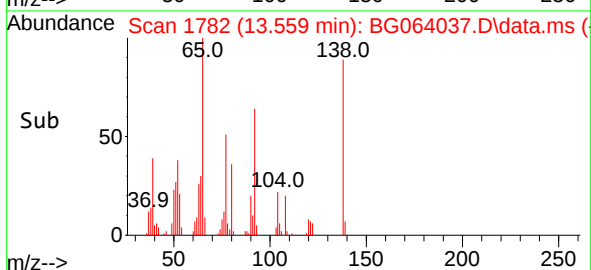
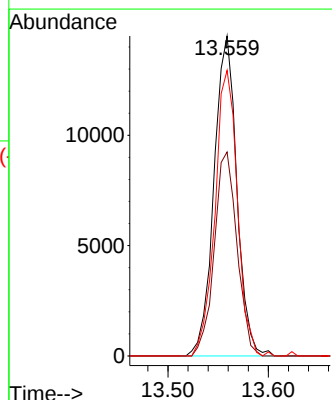
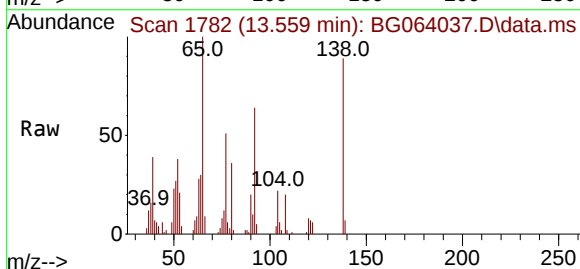
Tgt Ion: 65 Resp: 22894

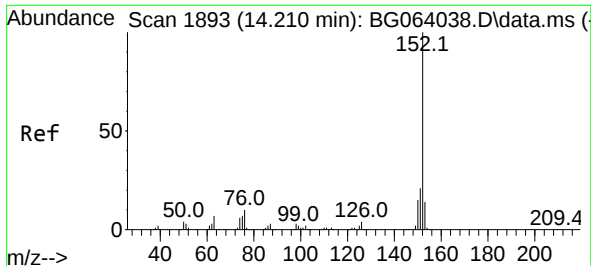
Ion Ratio Lower Upper

65 100

92 63.8 53.8 80.6

138 89.2 68.0 102.0

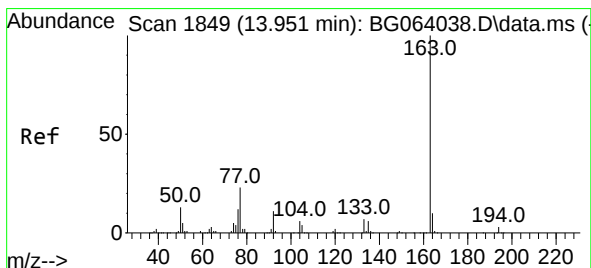
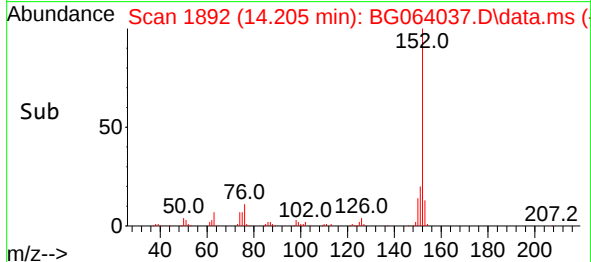
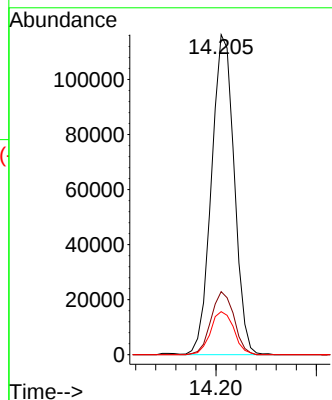
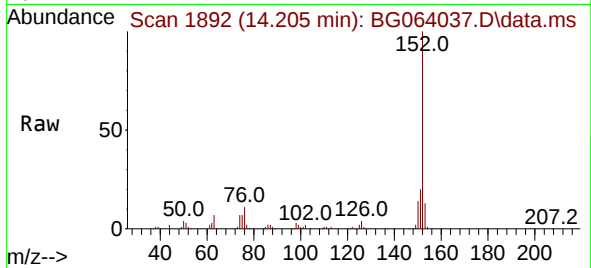




#49
Acenaphthylene
Concen: 20.418 ng
RT: 14.205 min Scan# 1892
Delta R.T. -0.005 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

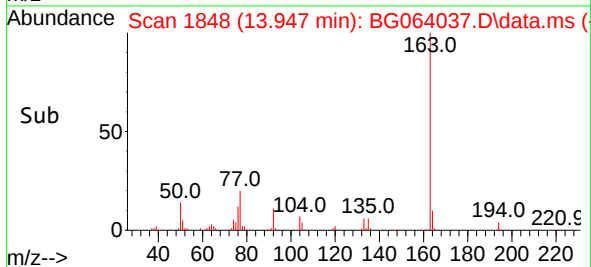
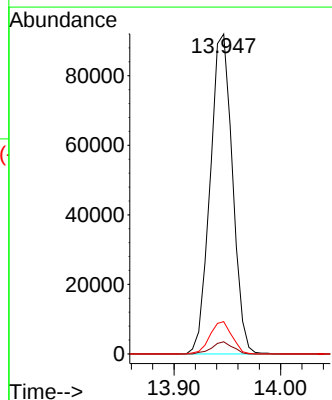
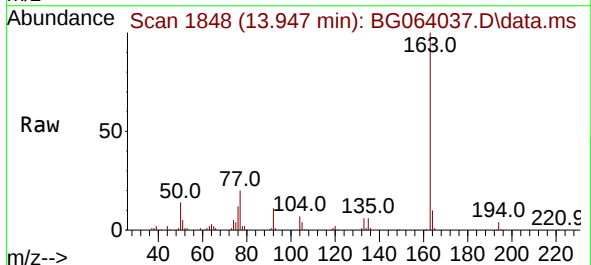
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

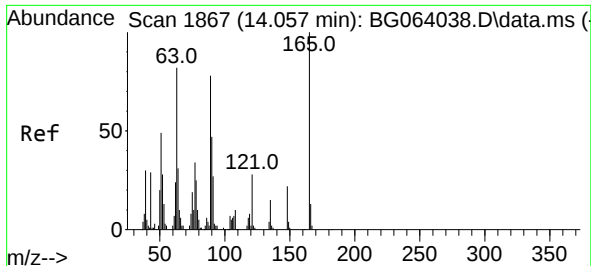
Tgt Ion:152 Resp: 182870
Ion Ratio Lower Upper
152 100
151 19.7 16.6 25.0
153 13.4 11.4 17.0



#50
Dimethylphthalate
Concen: 19.709 ng
RT: 13.947 min Scan# 1848
Delta R.T. -0.005 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

Tgt Ion:163 Resp: 133589
Ion Ratio Lower Upper
163 100
194 3.8 2.6 4.0
164 10.1 7.8 11.6

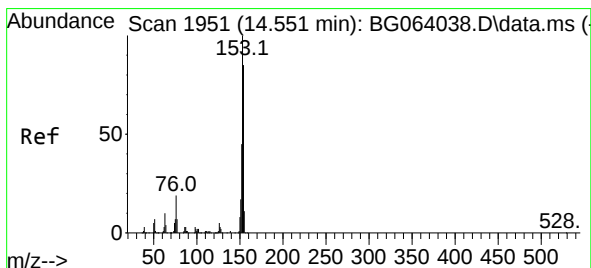
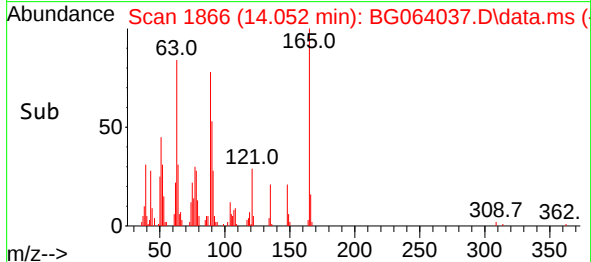
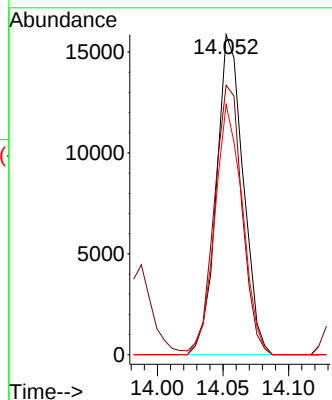
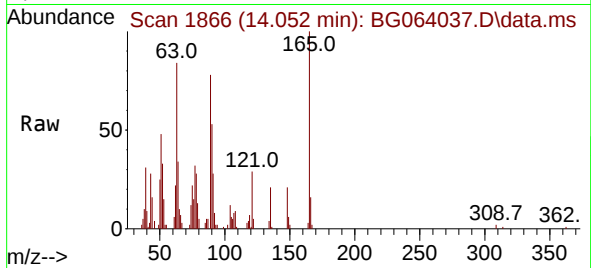




#51
2,6-Dinitrotoluene
Concen: 18.312 ng
RT: 14.052 min Scan# 1866
Delta R.T. -0.005 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

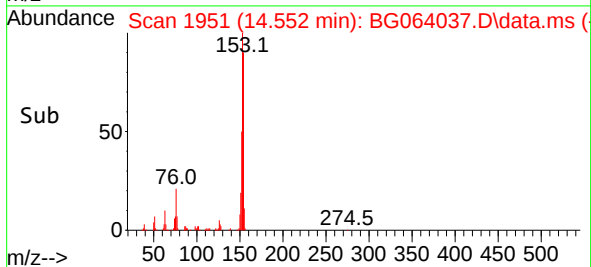
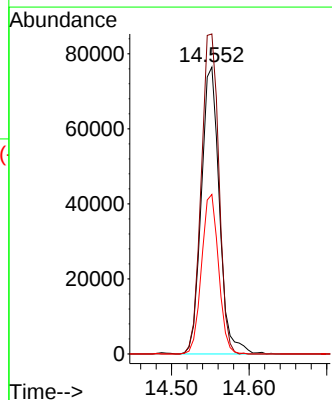
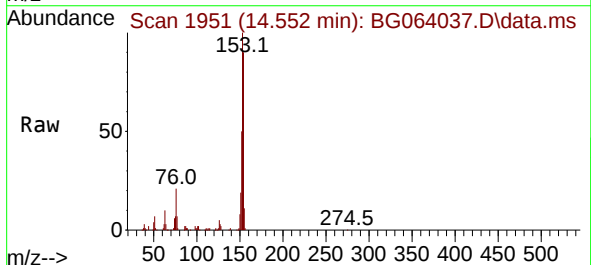
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

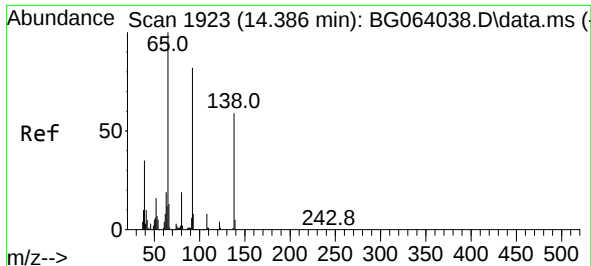
Tgt Ion:165 Resp: 22426
Ion Ratio Lower Upper
165 100
63 84.2 66.7 100.1
89 78.2 62.6 93.8



#52
Acenaphthene
Concen: 20.164 ng
RT: 14.552 min Scan# 1951
Delta R.T. 0.001 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

Tgt Ion:154 Resp: 123619
Ion Ratio Lower Upper
154 100
153 111.5 93.7 140.5
152 55.6 42.5 63.7

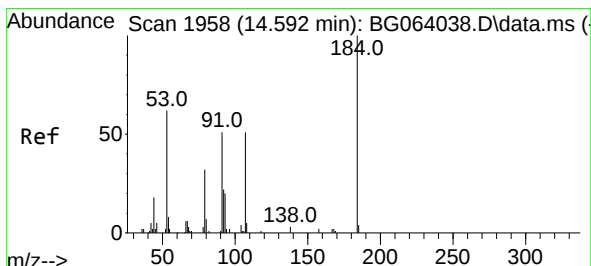
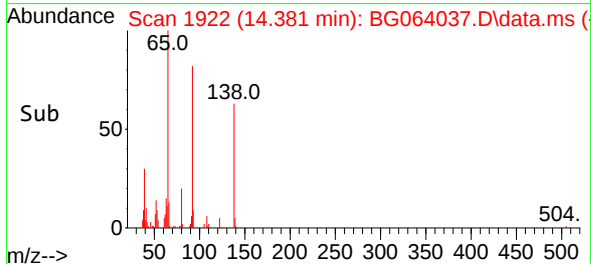
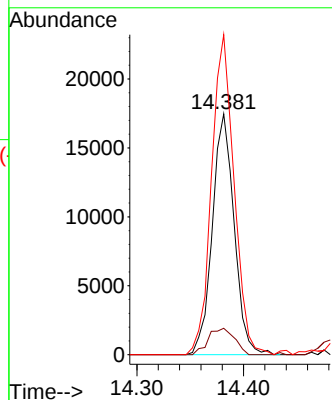
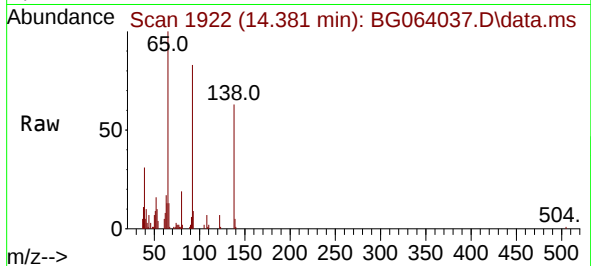




#53
3-Nitroaniline
Concen: 19.005 ng
RT: 14.381 min Scan# 1922
Delta R.T. -0.005 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

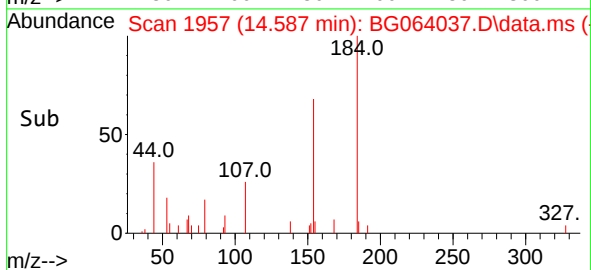
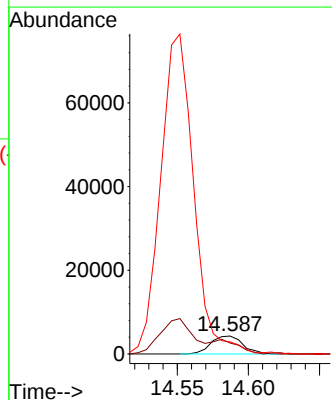
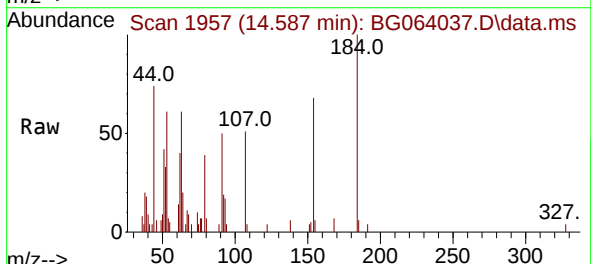
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

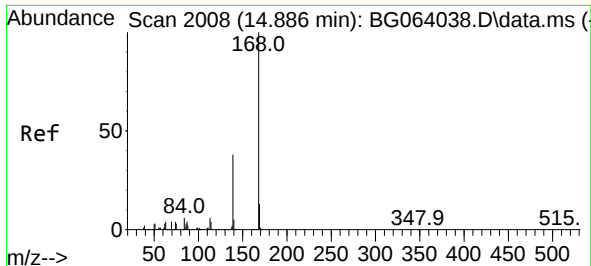
Tgt Ion:138 Resp: 24755
Ion Ratio Lower Upper
138 100
108 11.0 10.7 16.1
92 132.9 110.8 166.2



#54
2,4-Dinitrophenol
Concen: 21.010 ng
RT: 14.587 min Scan# 1957
Delta R.T. -0.005 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

Tgt Ion:184 Resp: 6656
Ion Ratio Lower Upper
184 100
63 61.1 59.5 89.3
154 68.0 55.8 83.8

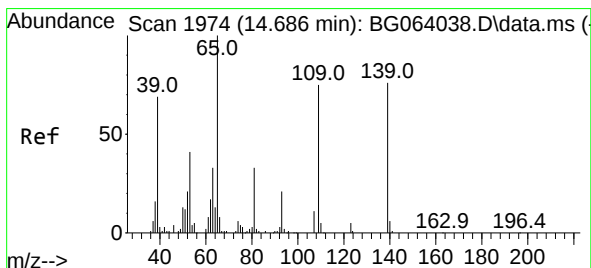
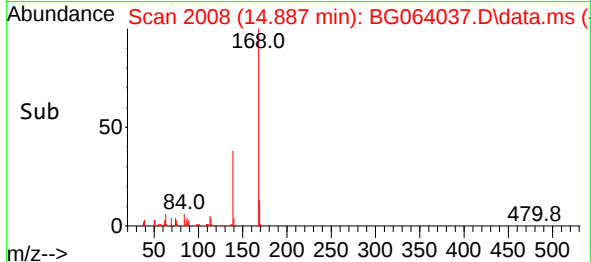
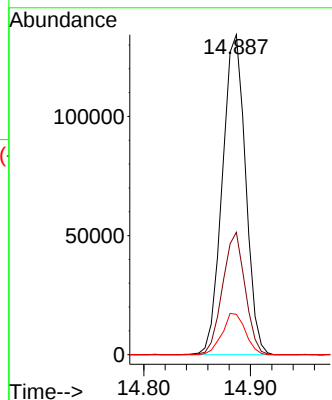
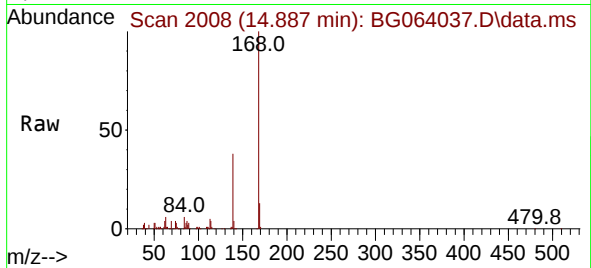




#55
Dibenzofuran
Concen: 20.665 ng
RT: 14.887 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

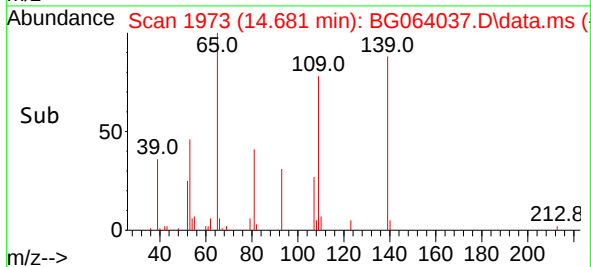
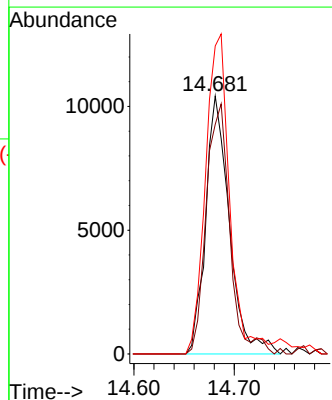
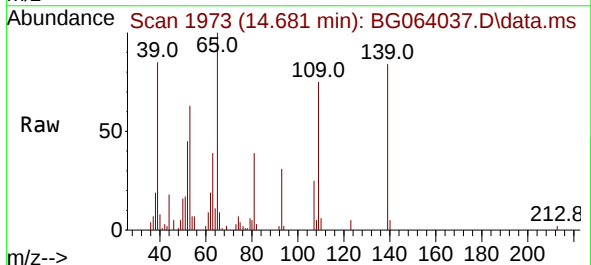
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

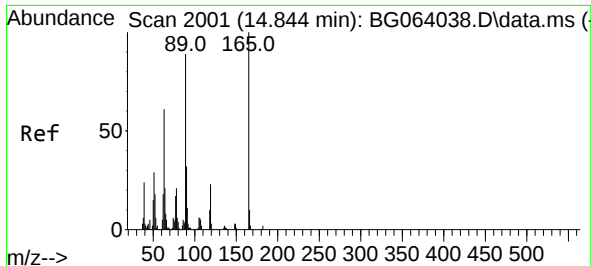
Tgt Ion:168 Resp: 202552
Ion Ratio Lower Upper
168 100
139 38.3 30.6 46.0
169 12.6 10.5 15.7



#56
4-Nitrophenol
Concen: 19.903 ng
RT: 14.681 min Scan# 1973
Delta R.T. -0.005 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

Tgt Ion:139 Resp: 17178
Ion Ratio Lower Upper
139 100
109 89.0 79.1 119.1
65 119.5 112.0 152.0

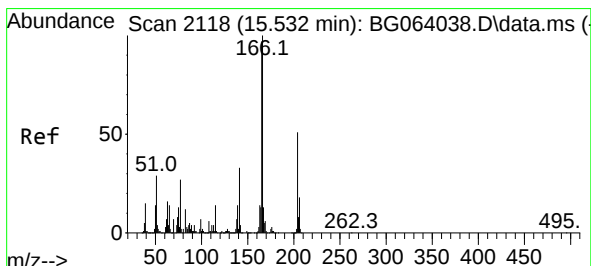
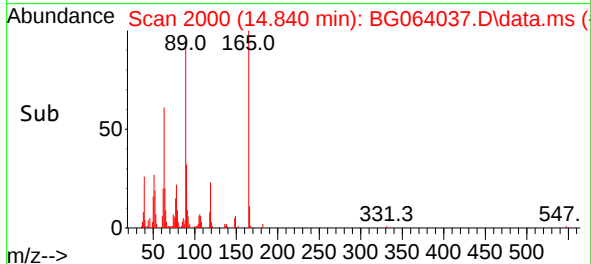
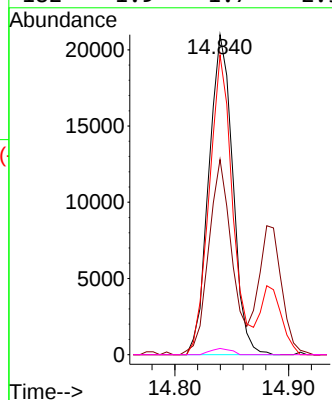
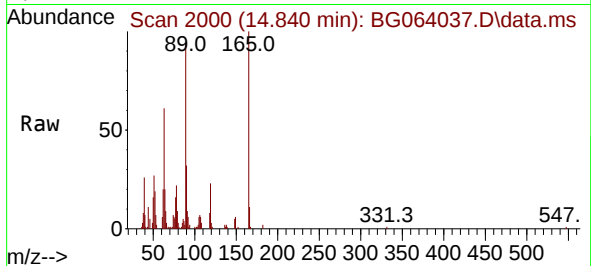




#57
2,4-Dinitrotoluene
Concen: 18.746 ng
RT: 14.840 min Scan# 2001
Delta R.T. -0.004 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

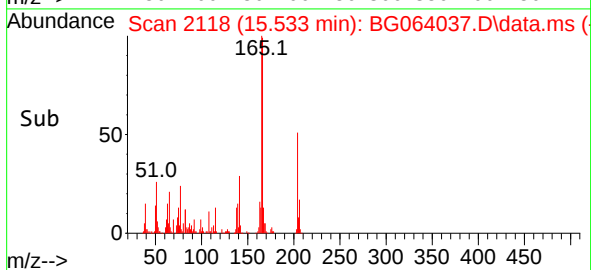
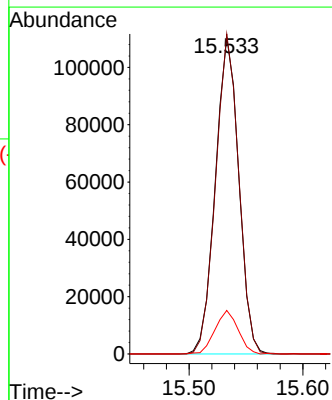
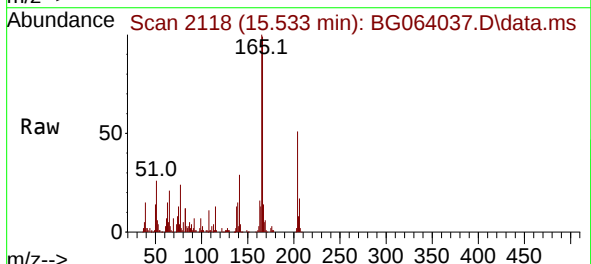
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

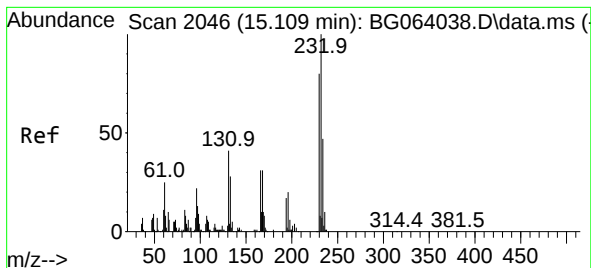
Tgt Ion:165 Resp: 30713
Ion Ratio Lower Upper
165 100
63 61.0 48.4 72.6
89 93.6 71.3 106.9
182 1.9 1.7 2.5



#58
Fluorene
Concen: 20.871 ng
RT: 15.533 min Scan# 2118
Delta R.T. 0.001 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

Tgt Ion:166 Resp: 157777
Ion Ratio Lower Upper
166 100
165 101.1 77.3 115.9
167 13.8 10.5 15.7

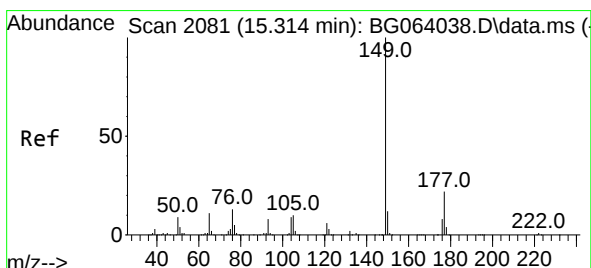
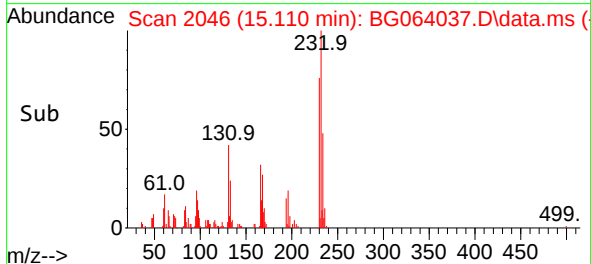
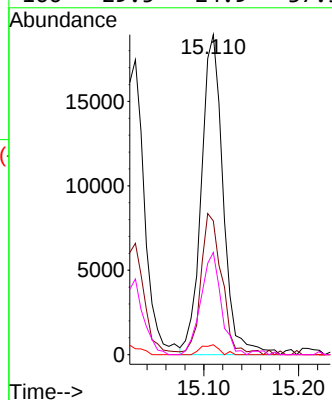
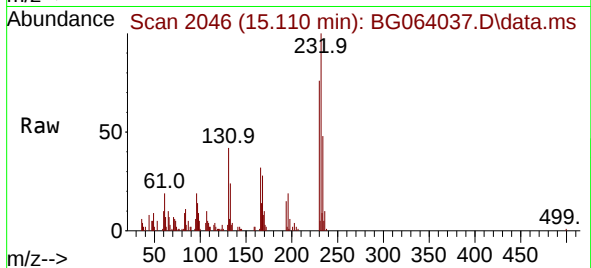




#59
2,3,4,6-Tetrachlorophenol
Concen: 19.171 ng
RT: 15.110 min Scan# 2046
Delta R.T. 0.001 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

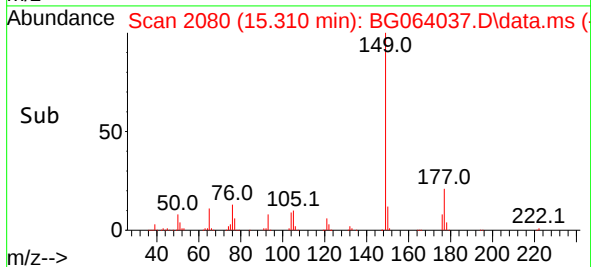
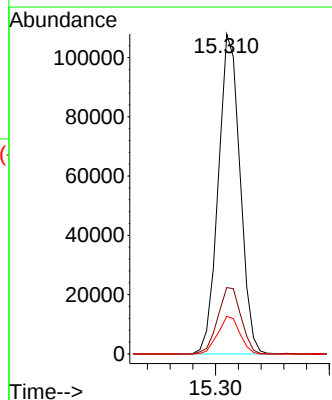
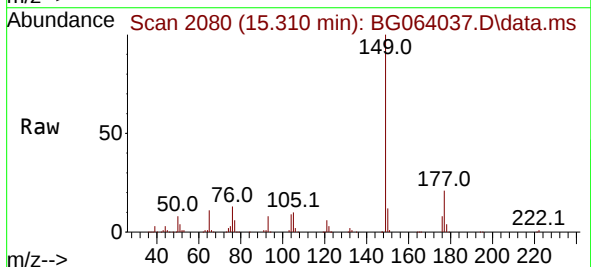
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

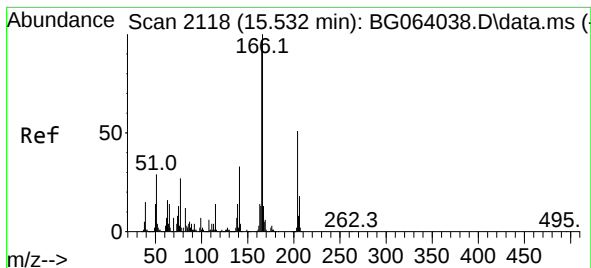
Tgt Ion:	232	Resp:	30401
Ion Ratio	Lower	Upper	
232	100		
131	42.3	34.6	51.8
130	2.7	2.1	3.1
166	29.5	24.9	37.3



#60
Diethylphthalate
Concen: 19.988 ng
RT: 15.310 min Scan# 2080
Delta R.T. -0.005 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

Tgt Ion:	149	Resp:	143326
Ion Ratio	Lower	Upper	
149	100		
177	20.7	18.0	27.0
150	11.7	9.8	14.6

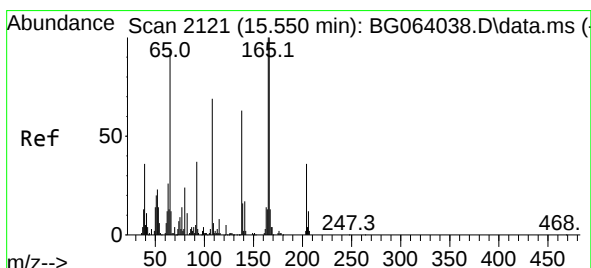
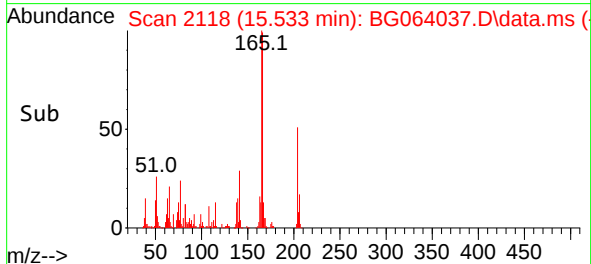
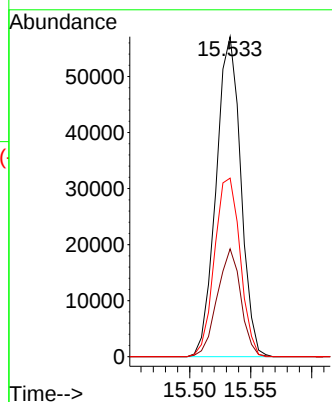
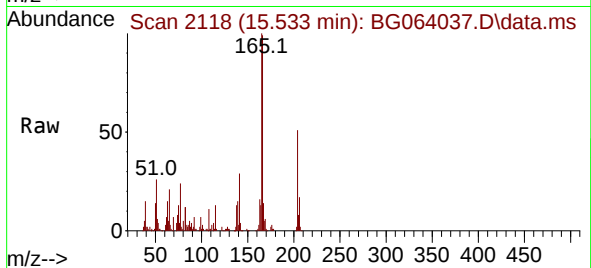




#61
4-Chlorophenyl-phenylether
Concen: 21.069 ng
RT: 15.533 min Scan# 2118
Delta R.T. 0.001 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

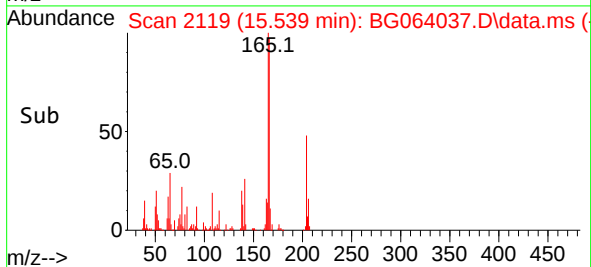
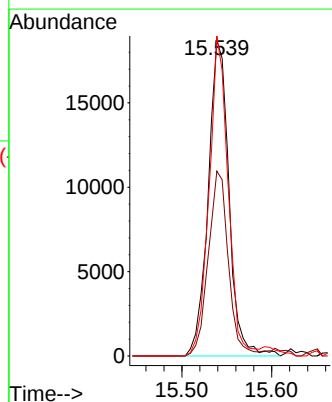
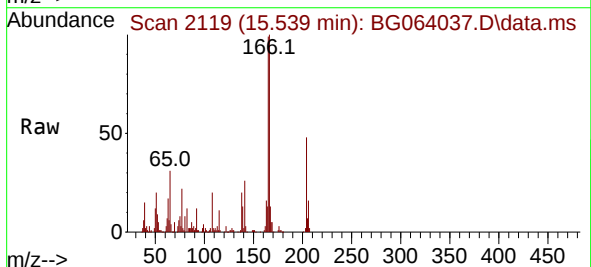
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

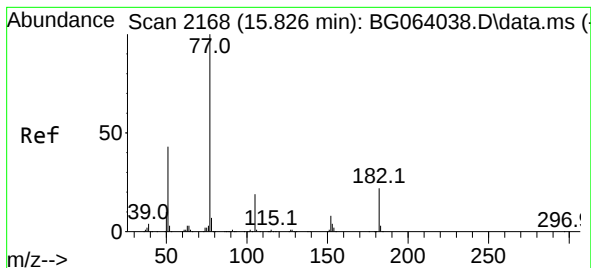
Tgt Ion:204 Resp: 80509
Ion Ratio Lower Upper
204 100
206 33.7 27.8 41.8
141 55.8 52.2 78.2



#62
4-Nitroaniline
Concen: 20.337 ng
RT: 15.539 min Scan# 2119
Delta R.T. -0.011 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

Tgt Ion:138 Resp: 30000
Ion Ratio Lower Upper
138 100
92 58.5 38.8 78.8
108 101.4 89.9 129.9





#63

Azobenzene

Concen: 20.717 ng

RT: 15.821 min Scan# 2168

Delta R.T. -0.005 min

Lab File: BG064037.D

Acq: 3 Mar 2025 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 186001

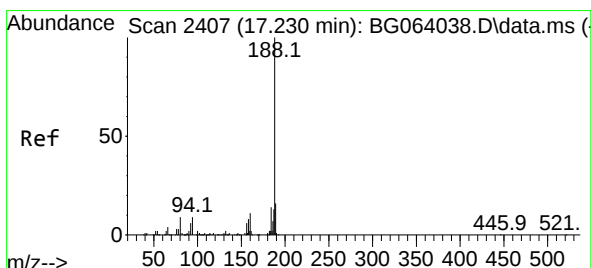
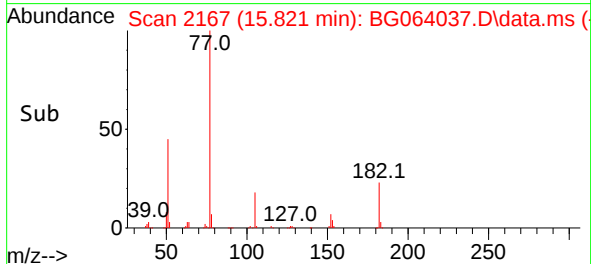
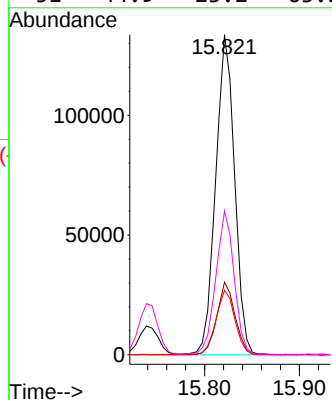
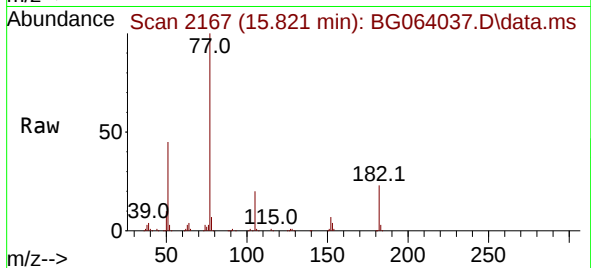
Ion Ratio Lower Upper

77 100

182 22.6 2.1 42.1

105 20.2 0.0 39.1

51 44.9 23.2 63.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.225 min Scan# 2406

Delta R.T. -0.005 min

Lab File: BG064037.D

Acq: 3 Mar 2025 14:18

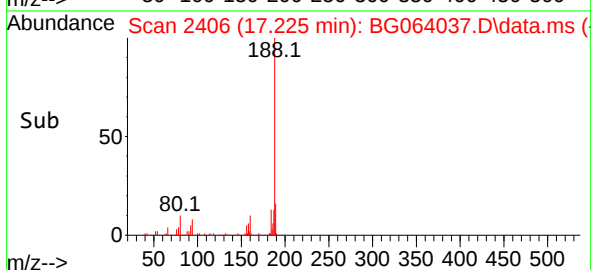
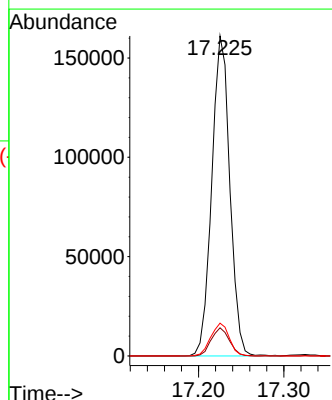
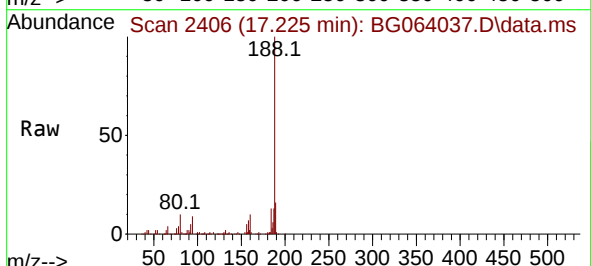
Tgt Ion:188 Resp: 236935

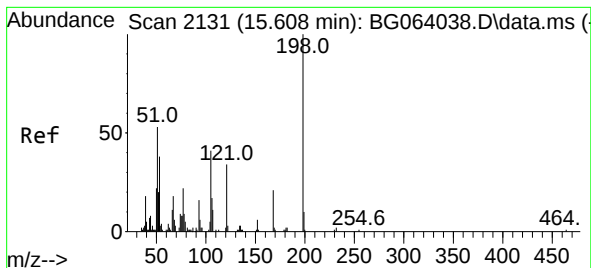
Ion Ratio Lower Upper

188 100

94 8.8 7.0 10.6

80 10.3 7.4 11.2

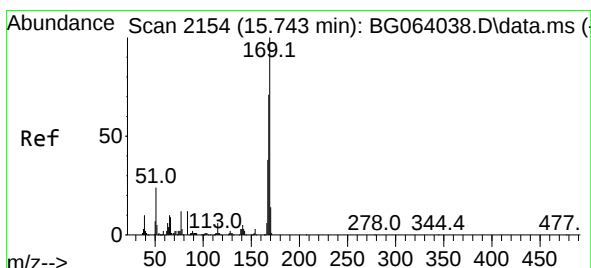
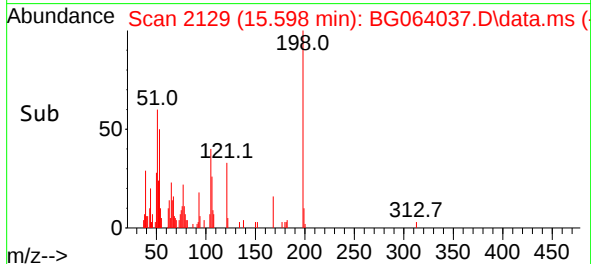
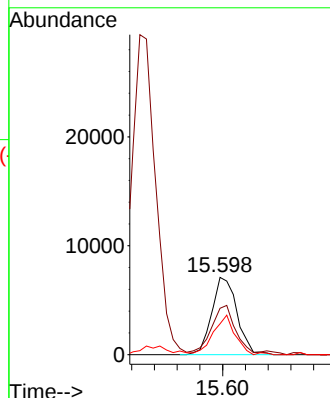
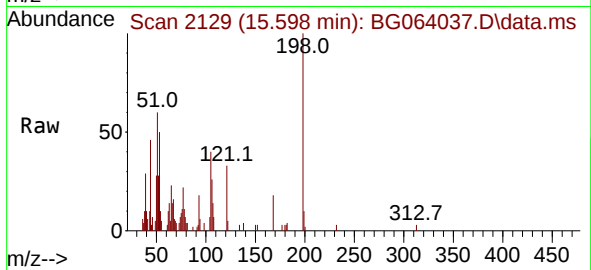




#65
4,6-Dinitro-2-methylphenol
Concen: 20.294 ng
RT: 15.598 min Scan# 2131
Delta R.T. -0.010 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

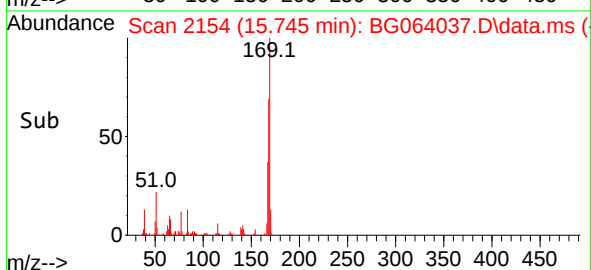
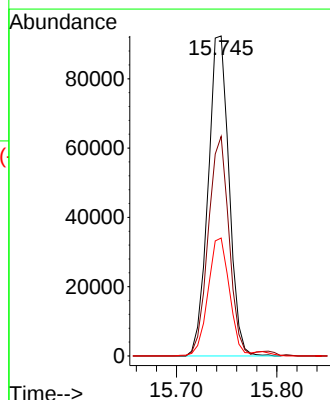
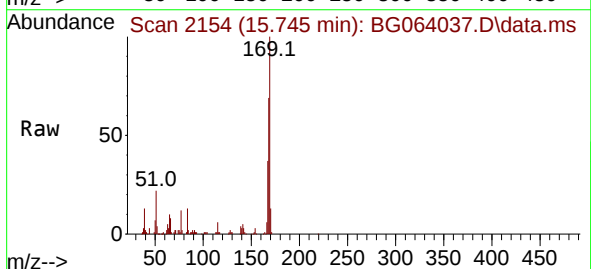
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

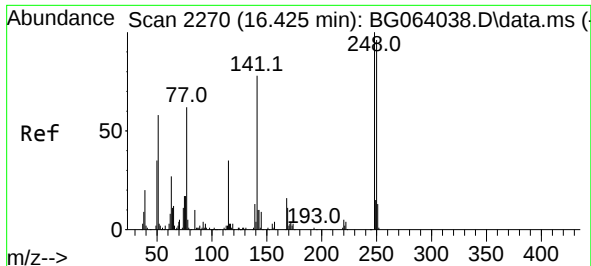
Tgt Ion:198 Resp: 10921
Ion Ratio Lower Upper
198 100
51 59.9 36.6 76.6
105 39.9 22.7 62.7



#66
n-Nitrosodiphenylamine
Concen: 20.363 ng
RT: 15.745 min Scan# 2154
Delta R.T. 0.001 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

Tgt Ion:169 Resp: 133964
Ion Ratio Lower Upper
169 100
168 68.6 56.6 85.0
167 36.9 30.7 46.1

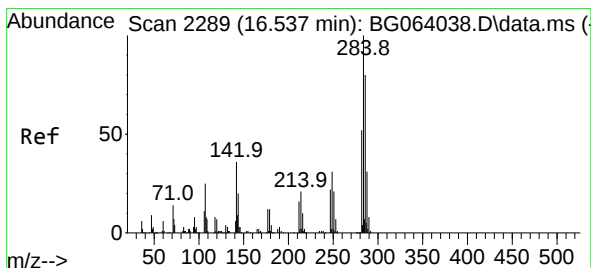
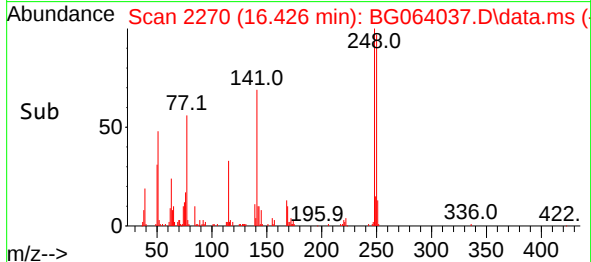
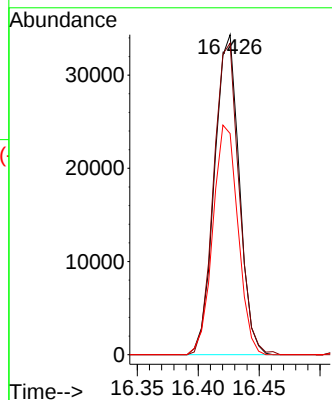
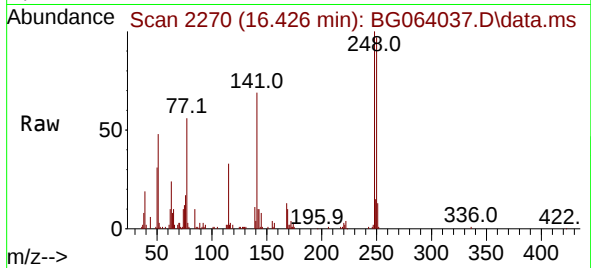




#67
4-Bromophenyl-phenylether
Concen: 19.964 ng
RT: 16.426 min Scan# 211
Delta R.T. 0.001 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

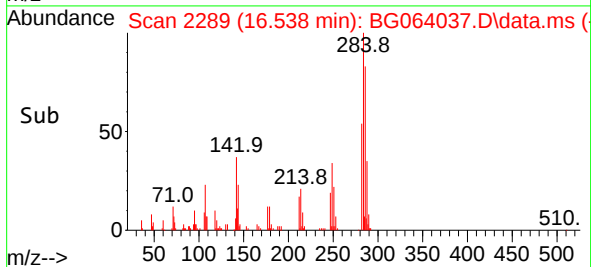
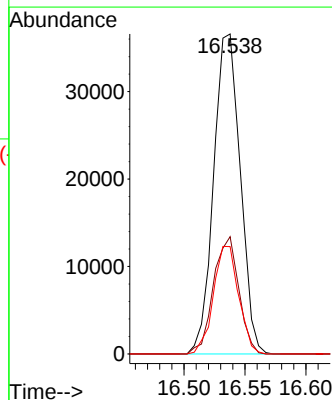
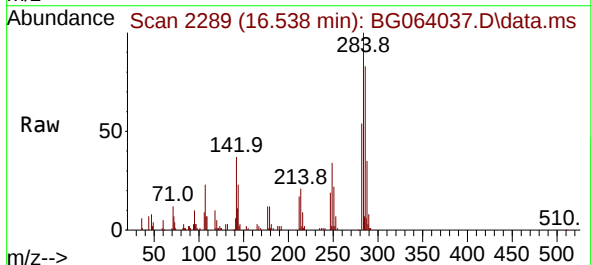
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

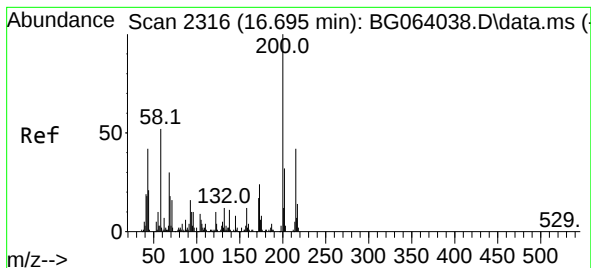
Tgt Ion:248 Resp: 48555
Ion Ratio Lower Upper
248 100
250 97.4 77.2 115.8
141 69.1 62.2 93.2



#68
Hexachlorobenzene
Concen: 20.533 ng
RT: 16.538 min Scan# 2289
Delta R.T. 0.001 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

Tgt Ion:284 Resp: 55614
Ion Ratio Lower Upper
284 100
142 36.7 29.0 43.6
249 33.5 24.6 36.8





#69

Atrazine

Concen: 22.952 ng

RT: 16.690 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG064037.D

Acq: 3 Mar 2025 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

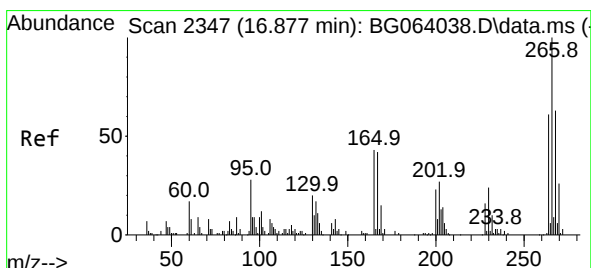
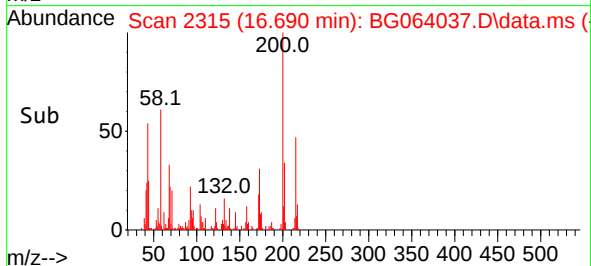
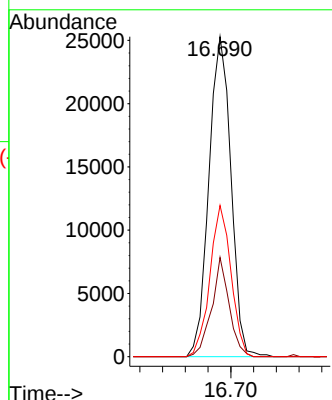
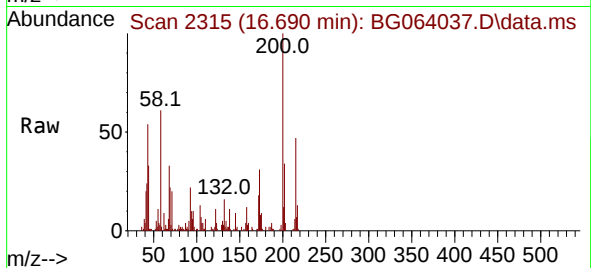
Tgt Ion:200 Resp: 33980

Ion Ratio Lower Upper

200 100

173 31.0 3.9 43.9

215 47.2 22.5 62.5



#70

Pentachlorophenol

Concen: 19.783 ng

RT: 16.878 min Scan# 2347

Delta R.T. 0.002 min

Lab File: BG064037.D

Acq: 3 Mar 2025 14:18

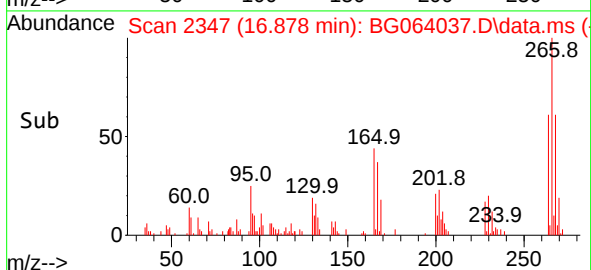
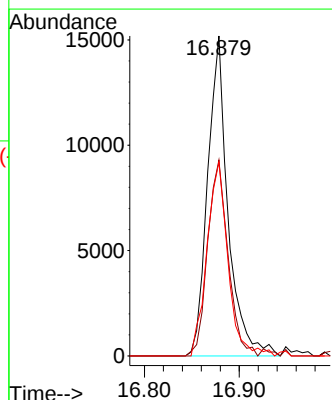
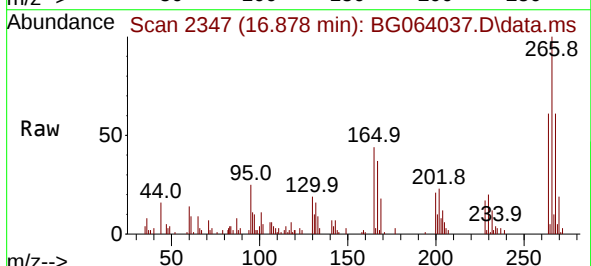
Tgt Ion:266 Resp: 22668

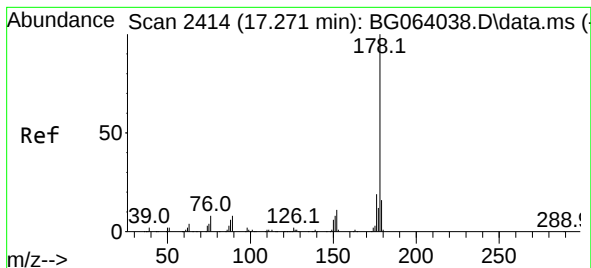
Ion Ratio Lower Upper

266 100

268 61.2 50.7 76.1

264 65.8 48.8 73.2





#71

Phenanthrene

Concen: 20.421 ng

RT: 17.266 min Scan# 2414

Delta R.T. -0.005 min

Lab File: BG064037.D

Acq: 3 Mar 2025 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

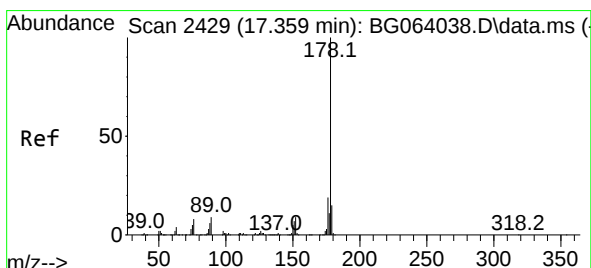
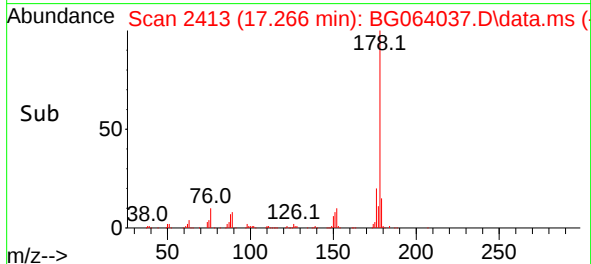
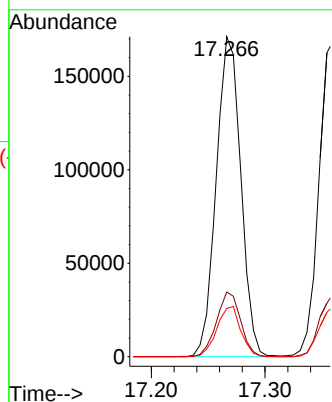
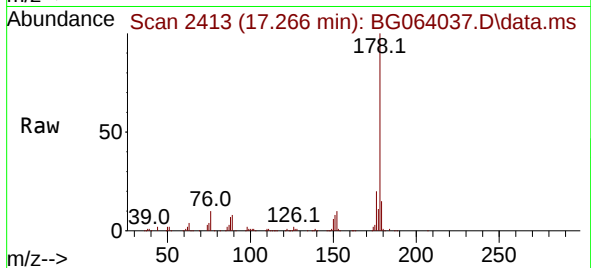
Tgt Ion:178 Resp: 257448

Ion Ratio Lower Upper

178 100

176 20.2 15.5 23.3

179 15.0 12.6 19.0



#72

Anthracene

Concen: 20.409 ng

RT: 17.360 min Scan# 2429

Delta R.T. 0.001 min

Lab File: BG064037.D

Acq: 3 Mar 2025 14:18

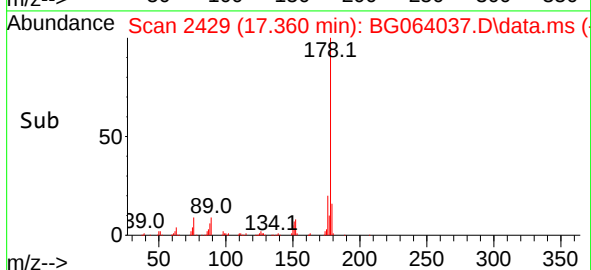
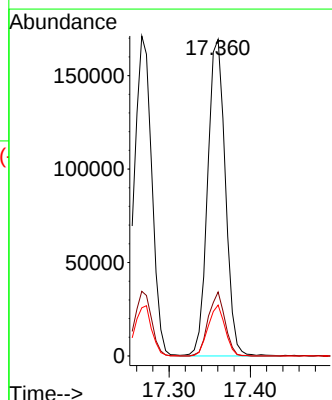
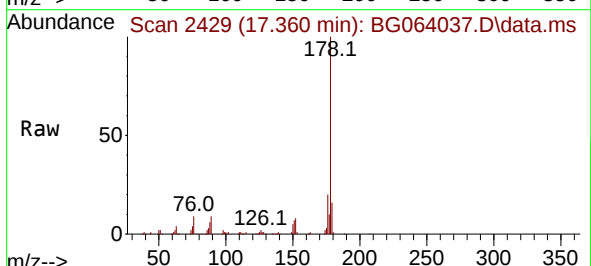
Tgt Ion:178 Resp: 255762

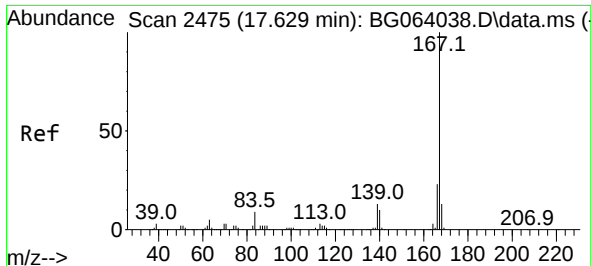
Ion Ratio Lower Upper

178 100

176 20.2 15.4 23.2

179 16.1 12.1 18.1

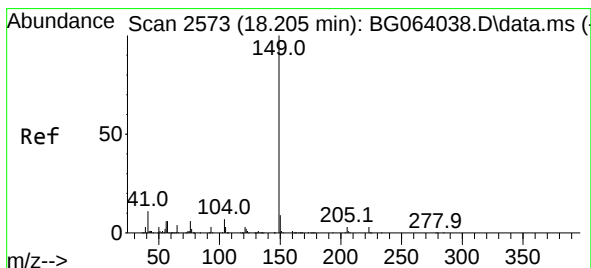
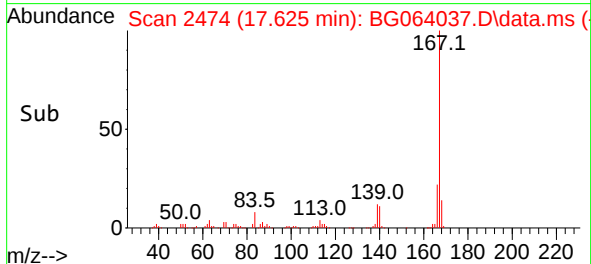
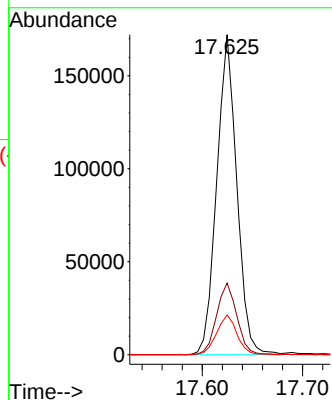
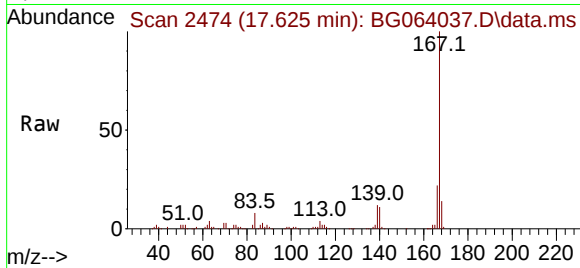




#73
 Carbazole
 Concen: 21.414 ng
 RT: 17.625 min Scan# 2475
 Delta R.T. -0.005 min
 Lab File: BG064037.D
 Acq: 3 Mar 2025 14:18

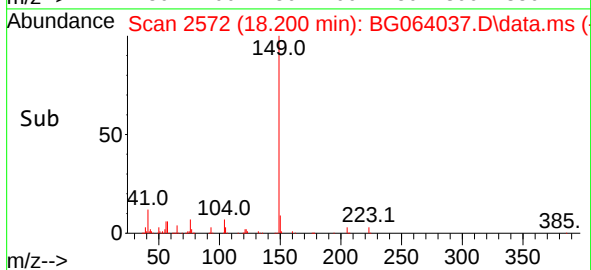
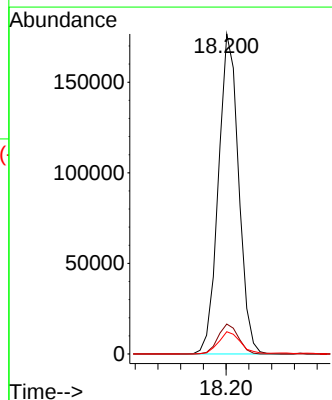
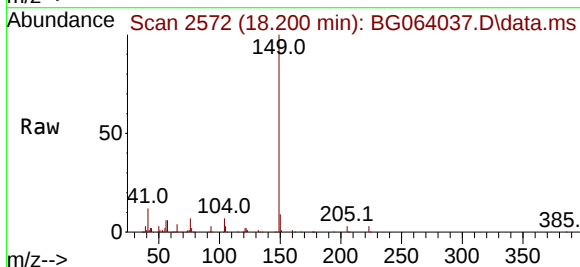
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

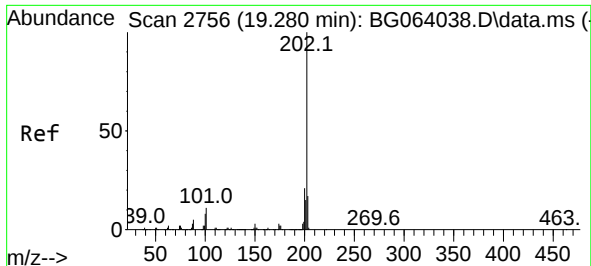
Tgt Ion:167 Resp: 238457
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.4 27.6
 139 12.4 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 19.459 ng
 RT: 18.200 min Scan# 2572
 Delta R.T. -0.005 min
 Lab File: BG064037.D
 Acq: 3 Mar 2025 14:18

Tgt Ion:149 Resp: 218435
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 7.0 5.4 8.2

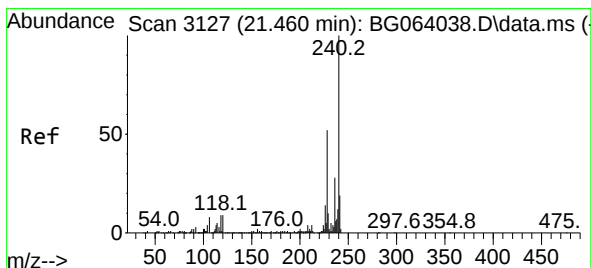
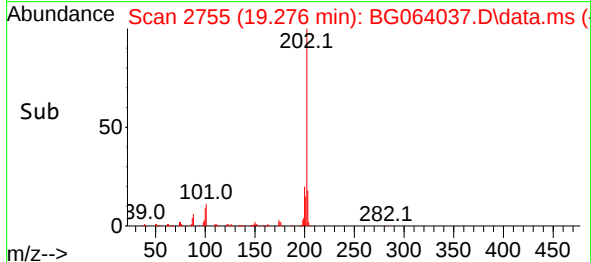
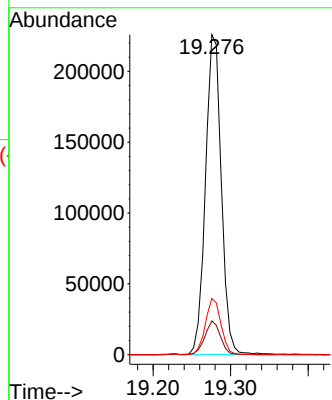
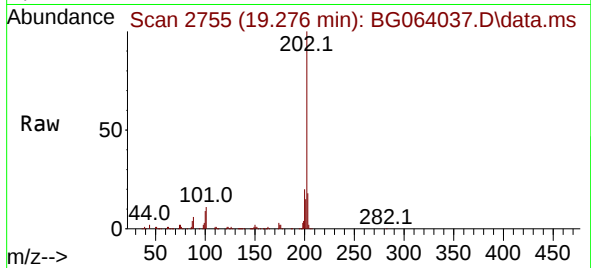




#75
Fluoranthene
Concen: 21.618 ng
RT: 19.276 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

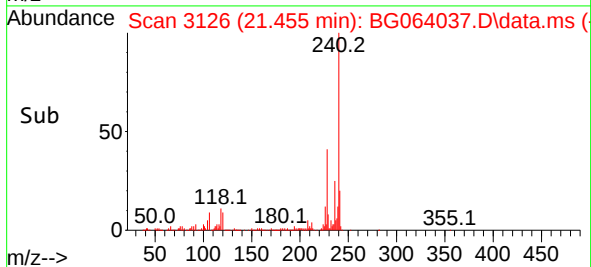
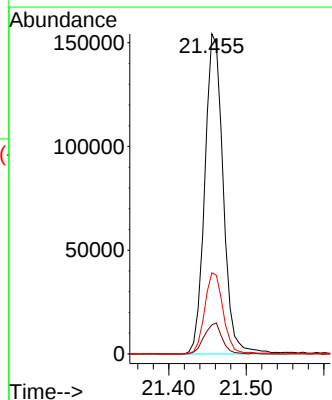
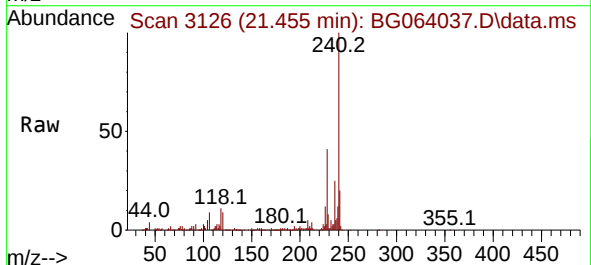
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

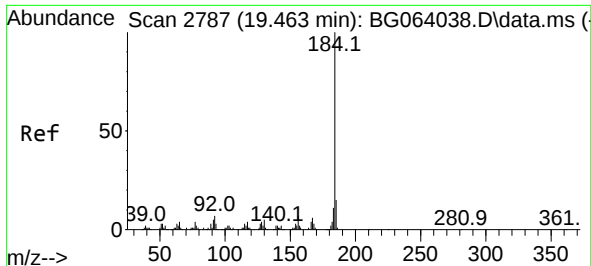
Tgt Ion:202 Resp: 319171
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.4
203 17.6 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.455 min Scan# 3126
Delta R.T. -0.005 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

Tgt Ion:240 Resp: 253594
Ion Ratio Lower Upper
240 100
120 9.1 7.4 11.0
236 25.4 22.0 33.0

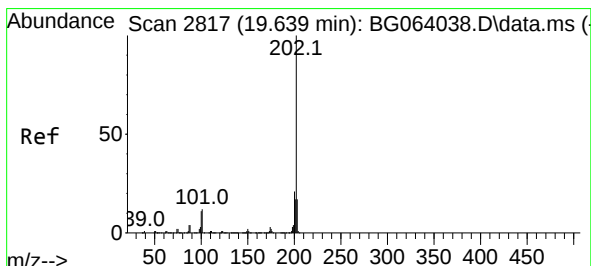
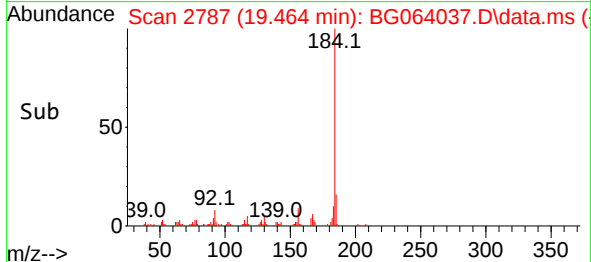
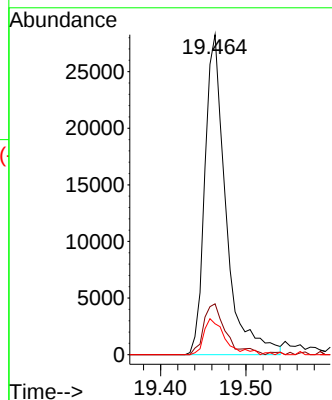
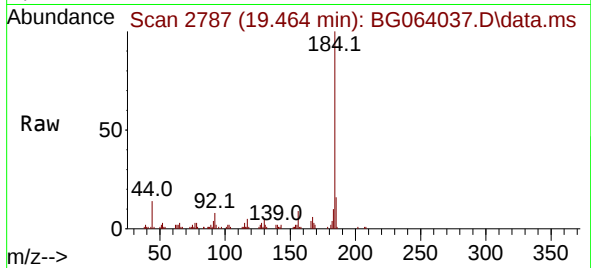




#77
Benzidine
Concen: 14.833 ng
RT: 19.464 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

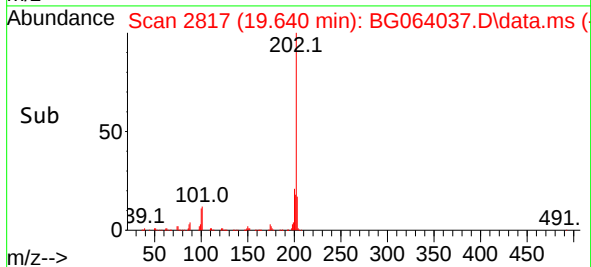
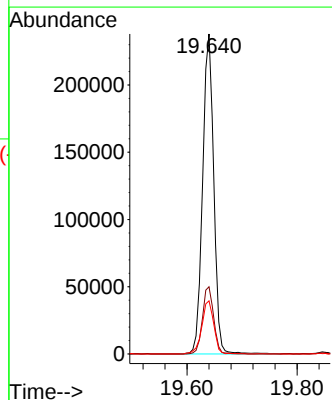
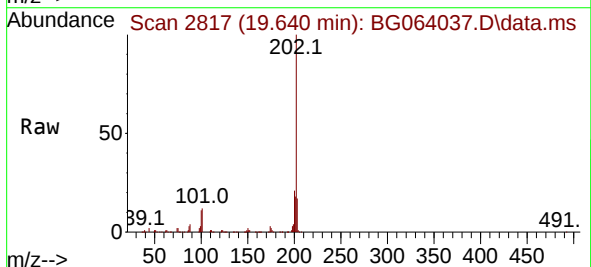
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

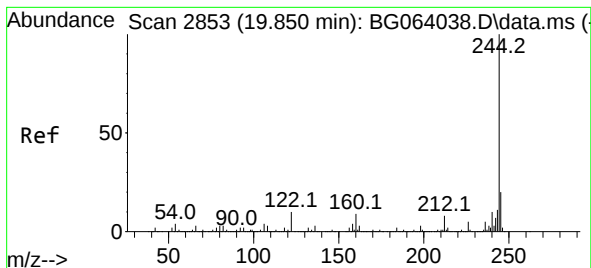
Tgt Ion:184 Resp: 48408
Ion Ratio Lower Upper
184 100
185 15.9 11.8 17.8
183 9.7 8.8 13.2



#78
Pyrene
Concen: 20.670 ng
RT: 19.640 min Scan# 2817
Delta R.T. 0.001 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

Tgt Ion:202 Resp: 334475
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 16.6 13.5 20.3





#79

Terphenyl-d14

Concen: 42.266 ng

RT: 19.846 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG064037.D

Acq: 3 Mar 2025 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

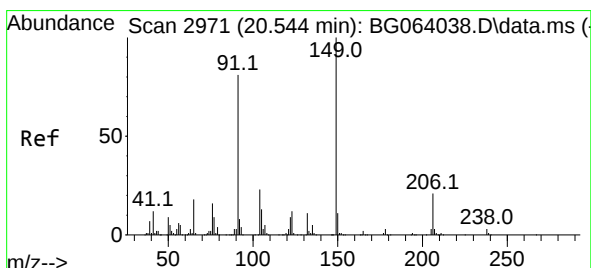
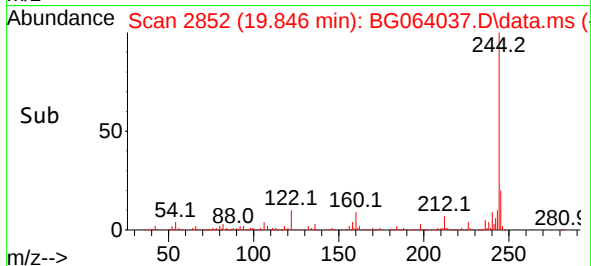
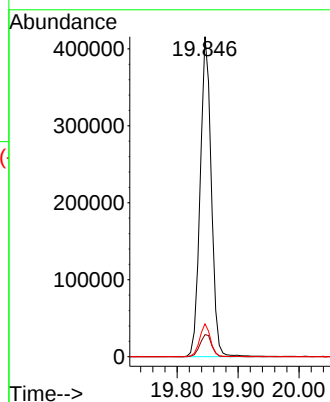
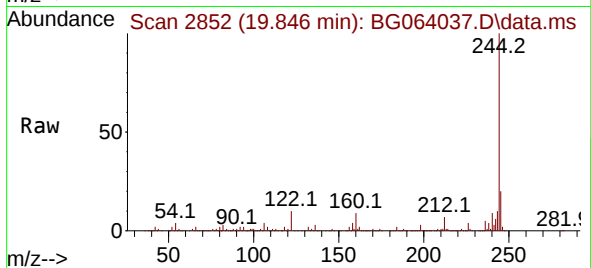
Tgt Ion:244 Resp: 528065

Ion Ratio Lower Upper

244 100

212 6.9 6.3 9.5

122 10.3 8.0 12.0



#80

Butylbenzylphthalate

Concen: 18.136 ng

RT: 20.545 min Scan# 2971

Delta R.T. 0.001 min

Lab File: BG064037.D

Acq: 3 Mar 2025 14:18

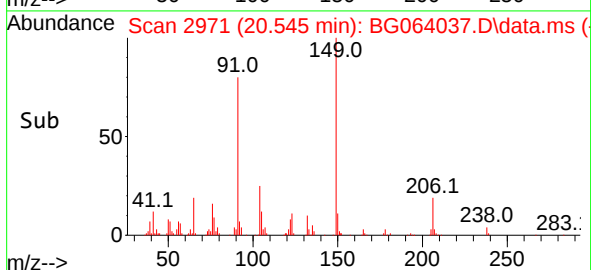
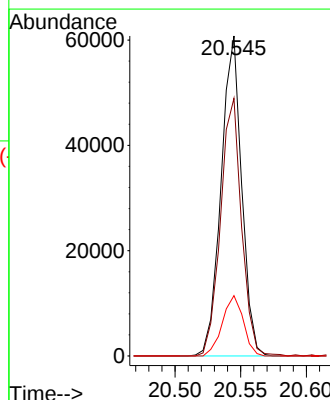
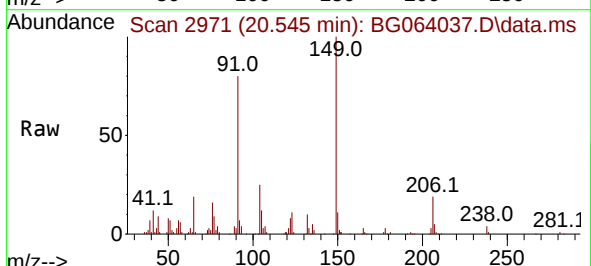
Tgt Ion:149 Resp: 66266

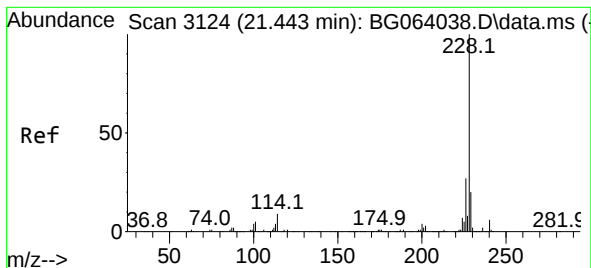
Ion Ratio Lower Upper

149 100

91 80.5 65.0 97.4

206 18.9 16.7 25.1





#81

Benzo(a)anthracene

Concen: 20.635 ng

RT: 21.438 min Scan# 3110

Delta R.T. -0.005 min

Lab File: BG064037.D

Acq: 3 Mar 2025 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

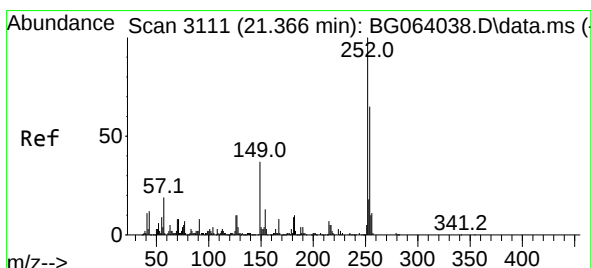
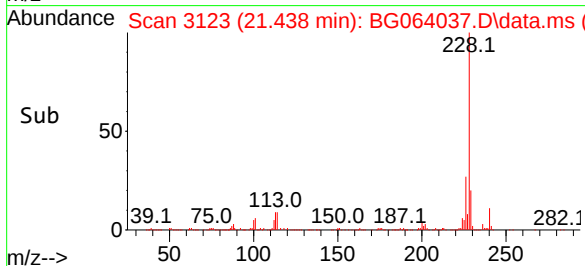
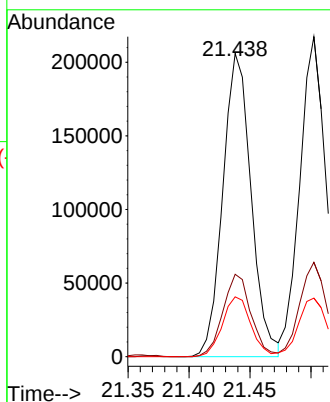
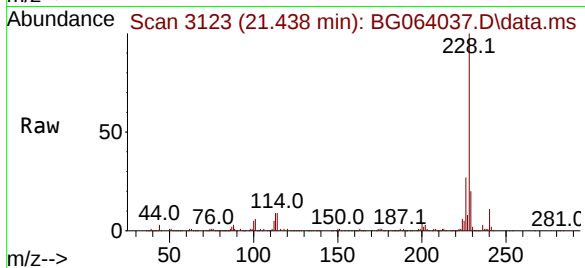
Tgt Ion:228 Resp: 333501

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.8

229 19.7 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 19.656 ng

RT: 21.361 min Scan# 3110

Delta R.T. -0.005 min

Lab File: BG064037.D

Acq: 3 Mar 2025 14:18

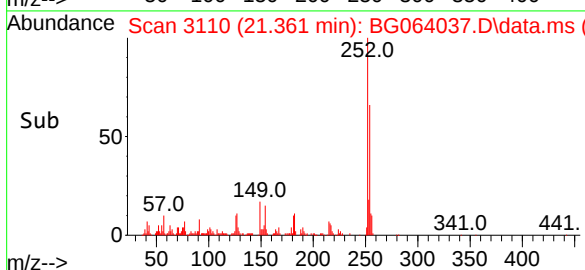
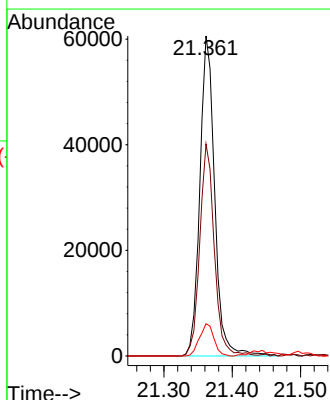
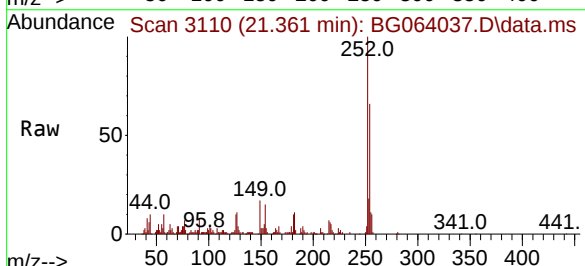
Tgt Ion:252 Resp: 91509

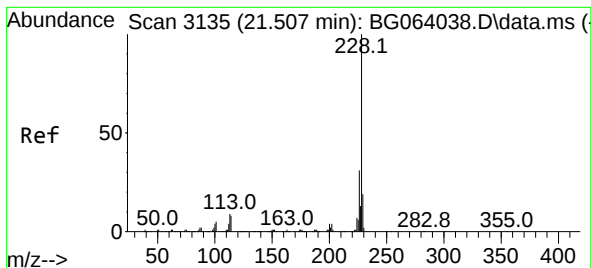
Ion Ratio Lower Upper

252 100

254 66.2 52.1 78.1

126 10.1 7.8 11.6





#83

Chrysene

Concen: 20.604 ng

RT: 21.502 min Scan# 3135

Delta R.T. -0.005 min

Lab File: BG064037.D

Acq: 3 Mar 2025 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

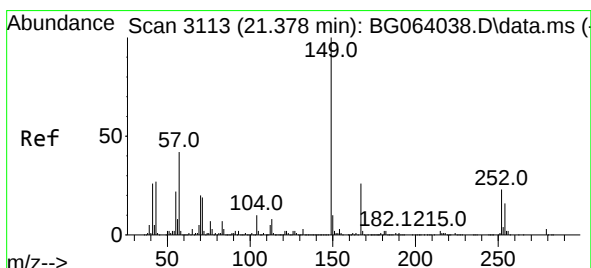
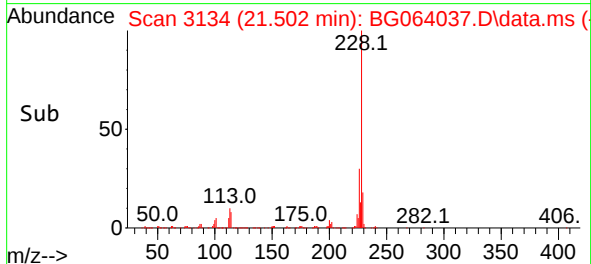
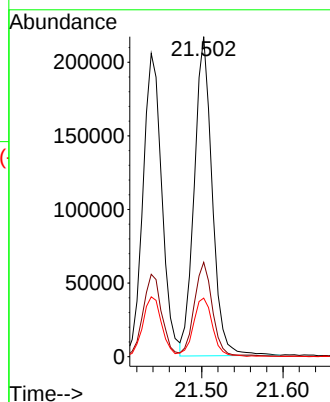
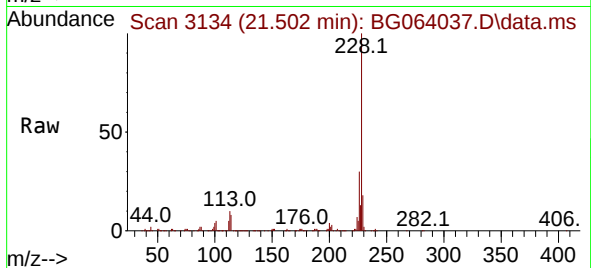
Tgt Ion:228 Resp: 333572

Ion Ratio Lower Upper

228 100

226 29.5 24.6 37.0

229 18.3 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.531 ng

RT: 21.379 min Scan# 3113

Delta R.T. 0.001 min

Lab File: BG064037.D

Acq: 3 Mar 2025 14:18

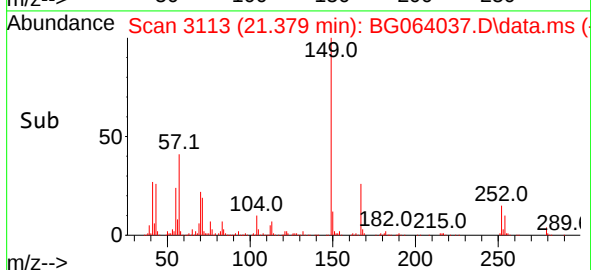
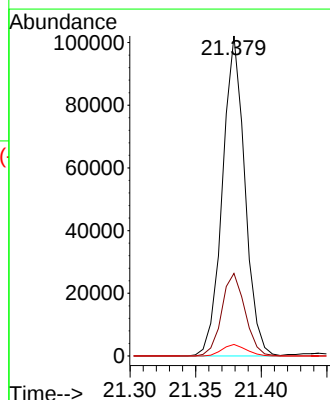
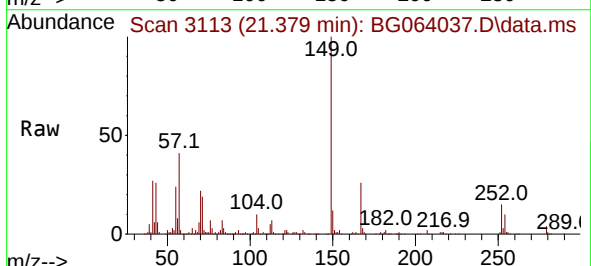
Tgt Ion:149 Resp: 121048

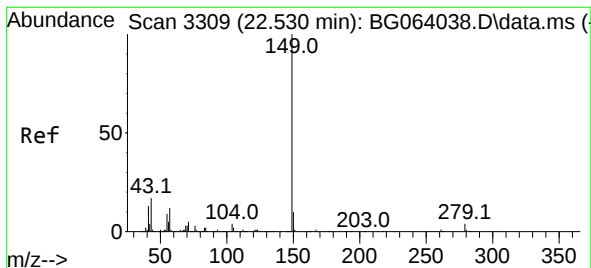
Ion Ratio Lower Upper

149 100

167 25.8 20.4 30.6

279 3.6 2.3 3.5#





#85

Di-n-octyl phthalate

Concen: 20.007 ng

RT: 22.525 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG064037.D

Acq: 3 Mar 2025 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

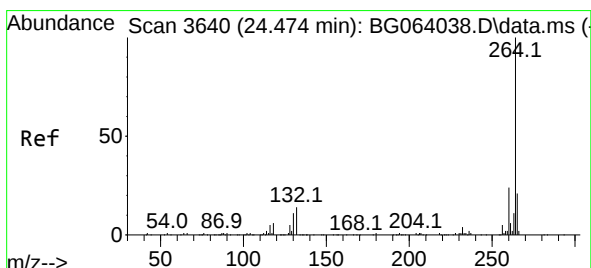
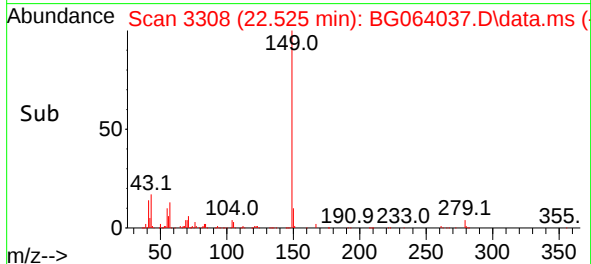
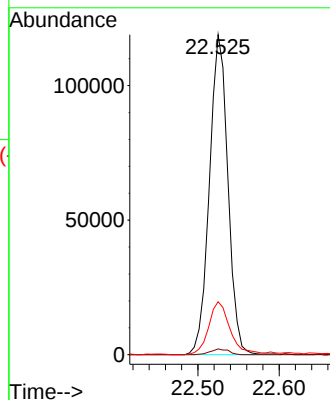
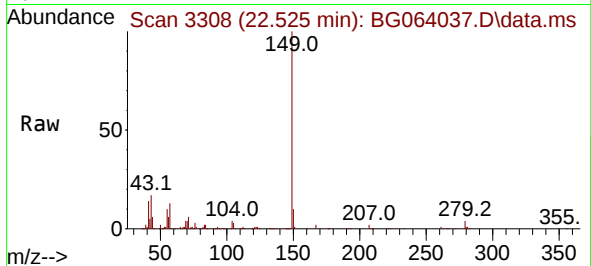
Tgt Ion:149 Resp: 187547

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8

43 19.2 14.1 21.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.475 min Scan# 3640

Delta R.T. 0.001 min

Lab File: BG064037.D

Acq: 3 Mar 2025 14:18

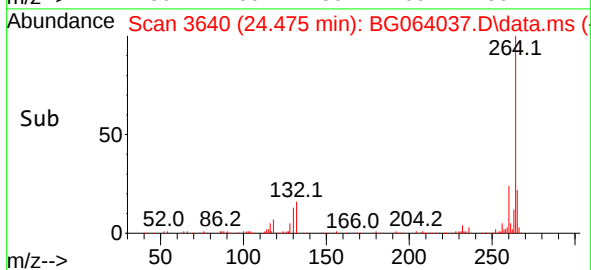
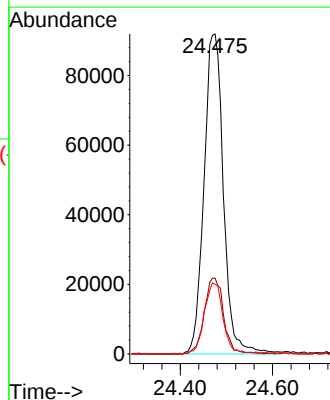
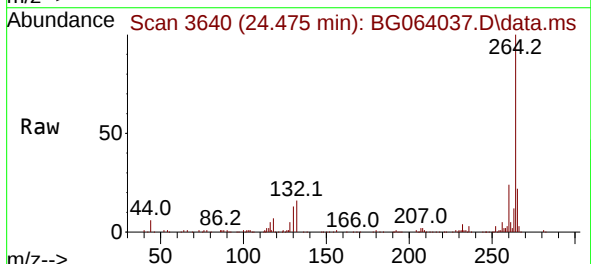
Tgt Ion:264 Resp: 269578

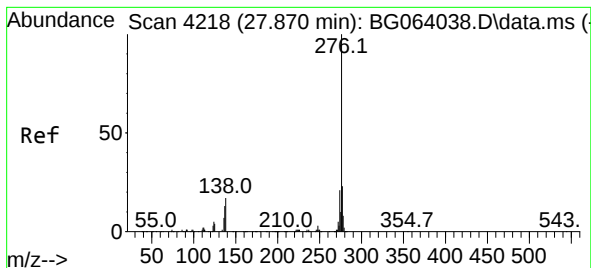
Ion Ratio Lower Upper

264 100

260 23.7 18.8 28.2

265 21.8 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.898 ng

RT: 27.860 min Scan# 41

Delta R.T. -0.011 min

Lab File: BG064037.D

Acq: 3 Mar 2025 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

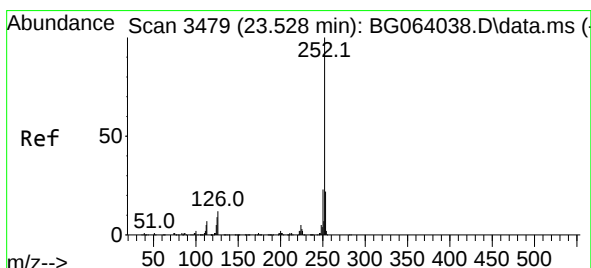
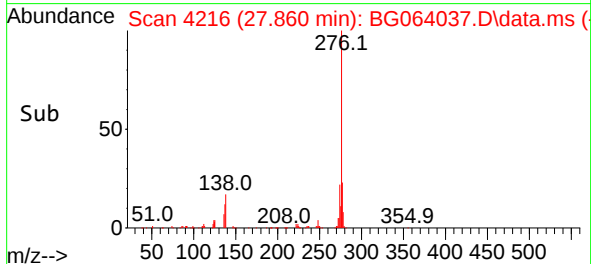
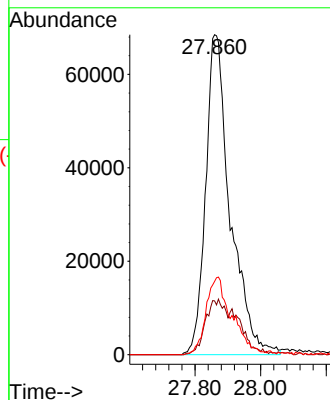
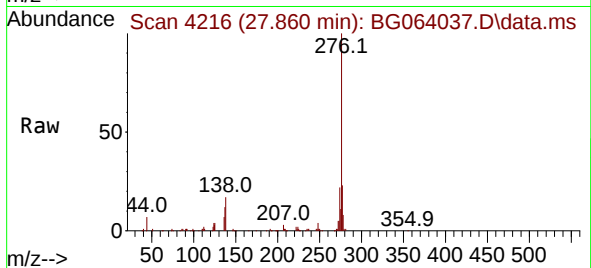
Tgt Ion:276 Resp: 356521

Ion Ratio Lower Upper

276 100

138 14.3 9.8 14.8

277 25.5 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 20.447 ng

RT: 23.524 min Scan# 3478

Delta R.T. -0.005 min

Lab File: BG064037.D

Acq: 3 Mar 2025 14:18

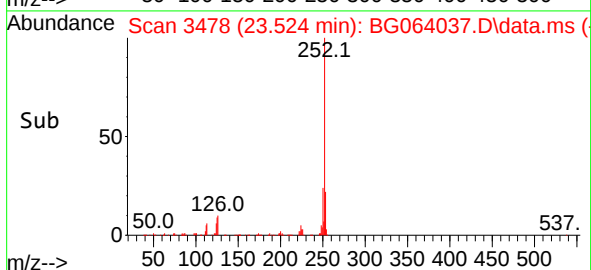
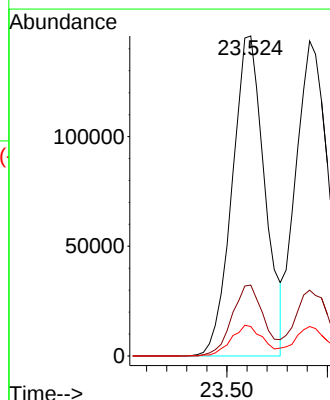
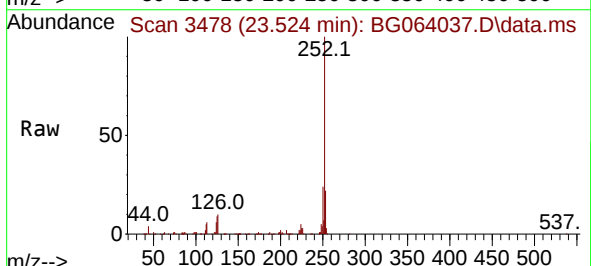
Tgt Ion:252 Resp: 329295

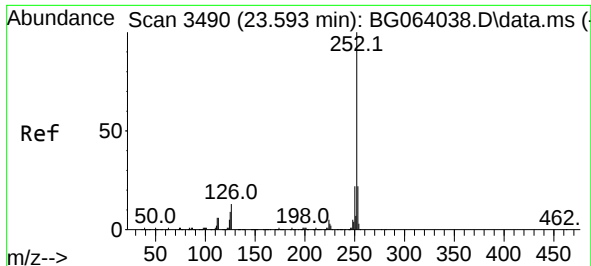
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 9.2 7.5 11.3

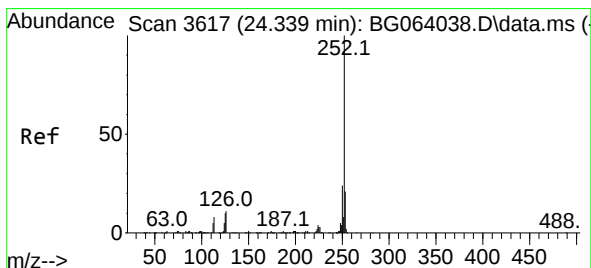
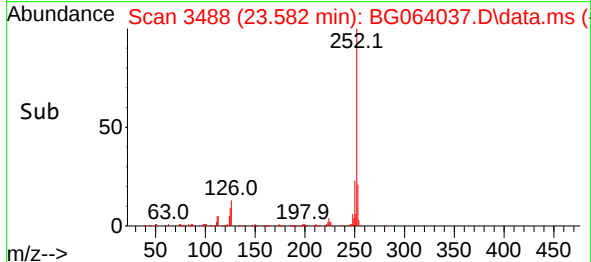
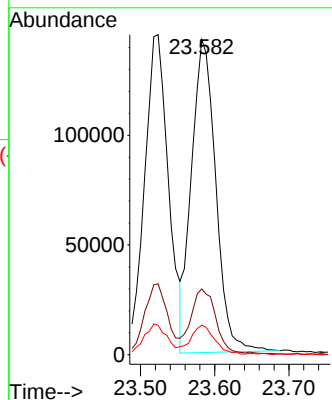
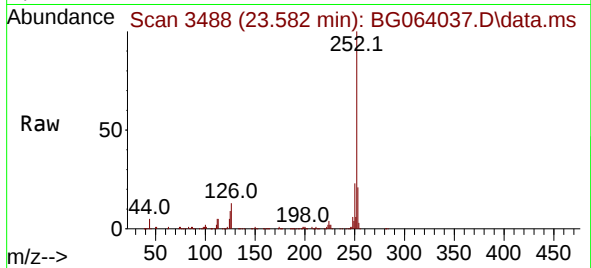




#89
Benzo(k)fluoranthene
Concen: 19.859 ng
RT: 23.582 min Scan# 34
Delta R.T. -0.011 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

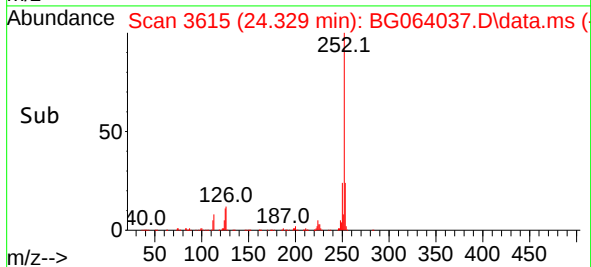
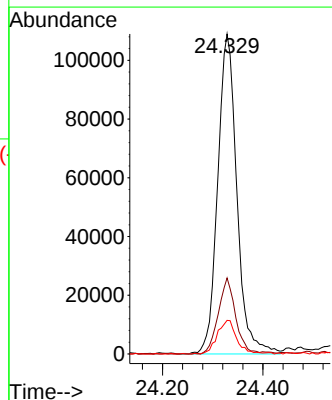
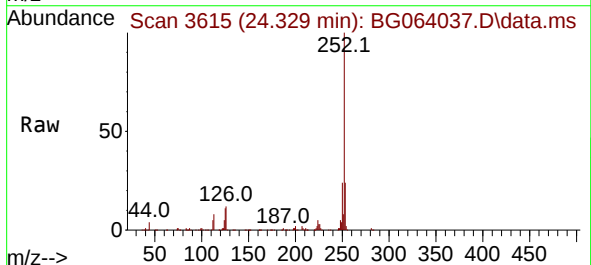
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

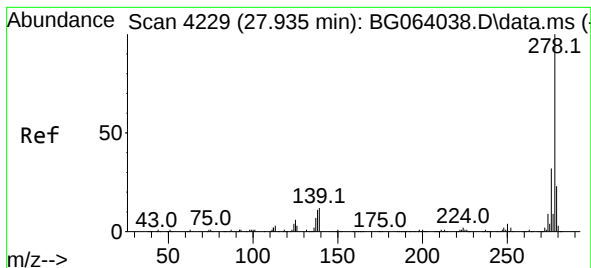
Tgt Ion:252 Resp: 325507
Ion Ratio Lower Upper
252 100
253 20.9 17.5 26.3
125 9.4 7.4 11.2



#90
Benzo(a)pyrene
Concen: 20.116 ng
RT: 24.329 min Scan# 3615
Delta R.T. -0.011 min
Lab File: BG064037.D
Acq: 3 Mar 2025 14:18

Tgt Ion:252 Resp: 288927
Ion Ratio Lower Upper
252 100
253 23.7 16.5 24.7
125 10.5 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 20.306 ng

RT: 27.930 min Scan# 4394

Delta R.T. -0.005 min

Lab File: BG064037.D

Acq: 3 Mar 2025 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

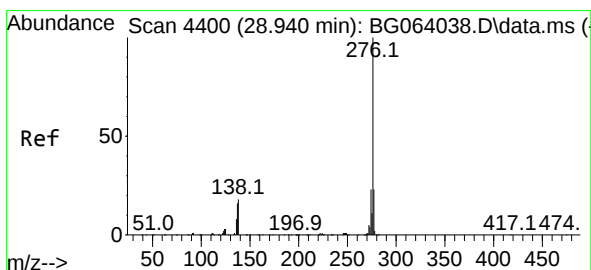
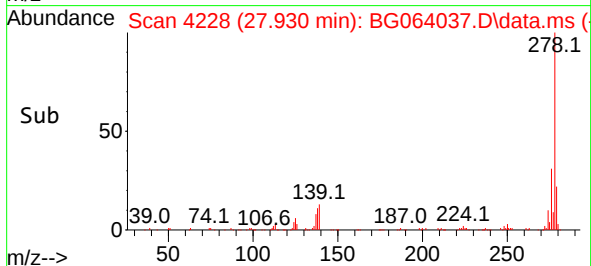
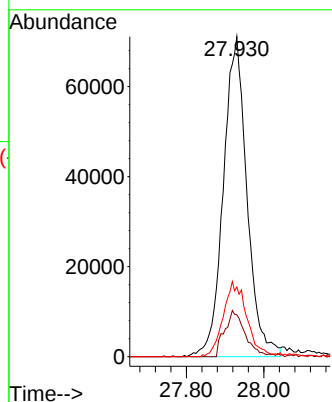
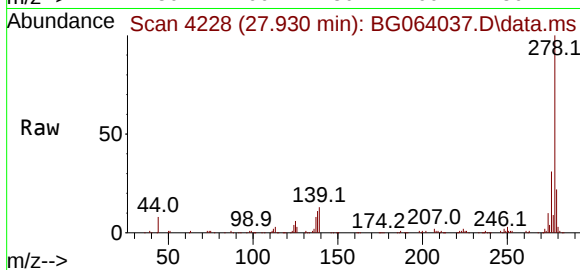
Tgt Ion:278 Resp: 300549

Ion Ratio Lower Upper

278 100

139 13.1 9.7 14.5

279 21.8 18.2 27.2



#92

Benzo(g,h,i)perylene

Concen: 20.417 ng

RT: 28.906 min Scan# 4394

Delta R.T. -0.034 min

Lab File: BG064037.D

Acq: 3 Mar 2025 14:18

Tgt Ion:276 Resp: 314674

Ion Ratio Lower Upper

276 100

277 23.7 18.2 27.4

138 18.7 14.4 21.6

