

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100225\
 Data File : BG064474.D
 Acq On : 2 Oct 2025 9:42
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Oct 02 16:52:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 02 16:40:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.823	152	17301	20.000	ng	0.00
21) Naphthalene-d8	10.608	136	74573	20.000	ng	# 0.00
39) Acenaphthene-d10	14.450	164	60732	20.000	ng	0.00
64) Phenanthrene-d10	17.188	188	155342	20.000	ng	0.00
76) Chrysene-d12	21.407	240	162684	20.000	ng	0.00
86) Perylene-d12	24.380	264	169977	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	9220	9.863	ng	0.00
7) Phenol-d6	6.994	99	12069	9.607	ng	0.00
23) Nitrobenzene-d5	8.974	82	13416	9.673	ng	0.00
42) 2,4,6-Tribromophenol	15.937	330	11056	10.043	ng	0.00
45) 2-Fluorobiphenyl	13.070	172	41153	9.988	ng	0.00
79) Terphenyl-d14	19.803	244	86764	10.093	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	2293	6.201	ng	# 92
3) Pyridine	3.716	79	5300	5.333	ng	93
4) n-Nitrosodimethylamine	3.634	42	3498	4.855	ng	# 79
6) Aniline	7.153	93	8273	5.221	ng	90
8) 2-Chlorophenol	7.394	128	6000	5.227	ng	85
9) Benzaldehyde	6.965	77	4230	3.793	ng	86
10) Phenol	7.024	94	6564	4.953	ng	89
11) bis(2-Chloroethyl)ether	7.241	93	4832	5.384	ng	84
12) 1,3-Dichlorobenzene	7.717	146	6740	5.367	ng	95
13) 1,4-Dichlorobenzene	7.858	146	6514	5.169	ng	90
14) 1,2-Dichlorobenzene	8.169	146	6846	5.512	ng	96
15) Benzyl Alcohol	8.064	79	4887	4.224	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.340	45	7441	5.144	ng	89
17) 2-Methylphenol	8.263	107	4780	4.981	ng	# 80
18) Hexachloroethane	8.904	117	2534	5.094	ng	87
19) n-Nitroso-di-n-propyla...	8.622	70	4362	5.192	ng	# 84
20) 3+4-Methylphenols	8.592	107	6321	4.720	ng	97
22) Acetophenone	8.634	105	8878	4.917	ng	# 94
24) Nitrobenzene	9.015	77	7504	5.426	ng	# 96
25) Isophorone	9.538	82	12523	4.984	ng	97
26) 2-Nitrophenol	9.726	139	3668	5.329	ng	97
27) 2,4-Dimethylphenol	9.791	122	5155	4.903	ng	88
28) bis(2-Chloroethoxy)met...	10.026	93	5971	4.662	ng	93
29) 2,4-Dichlorophenol	10.261	162	6029	4.959	ng	# 82
30) 1,2,4-Trichlorobenzene	10.478	180	7136	5.383	ng	90
31) Naphthalene	10.661	128	19808	5.158	ng	# 94
32) Benzoic acid	9.920	122	360	0.446	ng	# 75
33) 4-Chloroaniline	10.772	127	7309	4.960	ng	96
34) Hexachlorobutadiene	10.948	225	6170	5.435	ng	98
35) Caprolactam	11.507	113	2339	5.620	ng	# 85
36) 4-Chloro-3-methylphenol	11.894	107	7360	4.978	ng	# 82
37) 2-Methylnaphthalene	12.270	142	14601	4.953	ng	97
38) 1-Methylnaphthalene	12.488	142	15610	5.311	ng	89
40) 1,2,4,5-Tetrachloroben...	12.641	216	9451	4.820	ng	97
41) Hexachlorocyclopentadiene	12.623	237	3235	3.154	ng	95
43) 2,4,6-Trichlorophenol	12.882	196	5944	4.742	ng	91

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100225\
 Data File : BG064474.D
 Acq On : 2 Oct 2025 9:42
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

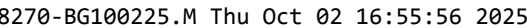
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

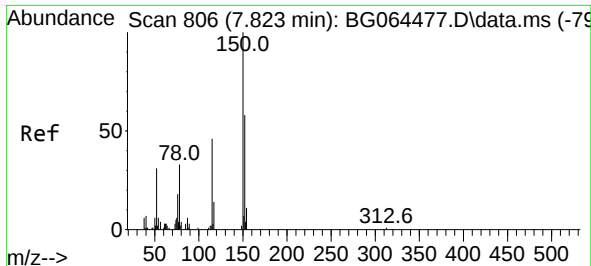
Quant Time: Oct 02 16:52:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 02 16:40:42 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.958	196	6843	4.890	ng	# 96
46) 1,1'-Biphenyl	13.287	154	21854	5.003	ng	88
47) 2-Chloronaphthalene	13.322	162	15278	4.685	ng	95
48) 2-Nitroaniline	13.528	65	4571	4.107	ng	# 93
49) Acenaphthylene	14.168	152	24156	4.990	ng	95
50) Dimethylphthalate	13.904	163	23745	4.992	ng	# 96
51) 2,6-Dinitrotoluene	14.021	165	4429	4.470	ng	94
52) Acenaphthene	14.515	154	16816	5.000	ng	90
53) 3-Nitroaniline	14.356	138	4231	4.630	ng	83
54) 2,4-Dinitrophenol	14.574	184	1043	1.452	ng	# 63
55) Dibenzofuran	14.850	168	27888	5.022	ng	# 94
56) 4-Nitrophenol	14.679	139	2242	3.116	ng	# 83
57) 2,4-Dinitrotoluene	14.809	165	7310	4.826	ng	# 92
58) Fluorene	15.496	166	23055	4.994	ng	# 92
59) 2,3,4,6-Tetrachlorophenol	15.073	232	6653	4.658	ng	# 96
60) Diethylphthalate	15.267	149	26525	5.198	ng	99
61) 4-Chlorophenyl-phenyle...	15.496	204	13144	5.215	ng	97
62) 4-Nitroaniline	15.514	138	3481	3.655	ng	# 88
63) Azobenzene	15.778	77	20327	5.144	ng	97
65) 4,6-Dinitro-2-methylph...	15.578	198	3497	3.233	ng	92
66) n-Nitrosodiphenylamine	15.702	169	20960	5.053	ng	98
67) 4-Bromophenyl-phenylether	16.383	248	9144	5.002	ng	88
68) Hexachlorobenzene	16.501	284	9929	4.747	ng	99
69) Atrazine	16.654	200	9189	4.979	ng	92
70) Pentachlorophenol	16.853	266	3785	3.095	ng	91
71) Phenanthrene	17.229	178	41639	5.126	ng	97
72) Anthracene	17.229	178	41639	5.109	ng	96
73) Carbazole	17.594	167	34305	4.870	ng	97
74) Di-n-butylphthalate	18.152	149	42564	4.950	ng	100
75) Fluoranthene	19.239	202	49301	5.080	ng	98
77) Benzidine	19.427	184	12532	3.096	ng	96
78) Pyrene	19.603	202	52677	4.989	ng	99
80) Butylbenzylphthalate	20.496	149	17773	4.749	ng	92
81) Benzo(a)anthracene	21.389	228	52066	5.012	ng	94
82) 3,3'-Dichlorobenzidine	21.319	252	16536	4.703	ng	# 92
83) Chrysene	21.454	228	49843	5.060	ng	98
84) Bis(2-ethylhexyl)phtha...	21.319	149	24616	4.662	ng	100
85) Di-n-octyl phthalate	22.441	149	41767	4.706	ng	100
87) Indeno(1,2,3-cd)pyrene	27.723	276	58114	4.912	ng	# 89
88) Benzo(b)fluoranthene	23.510	252	48402	5.005	ng	99
89) Benzo(k)fluoranthene	23.510	252	48402	4.970	ng	99
90) Benzo(a)pyrene	24.239	252	43216	4.849	ng	# 95
91) Dibenzo(a,h)anthracene	27.788	278	44497	4.703	ng	# 96
92) Benzo(g,h,i)perylene	28.769	276	45019	4.896	ng	# 93

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

Quant Time: Oct 02 16:52:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 02 16:40:42 2025
Response via : Initial Calibration

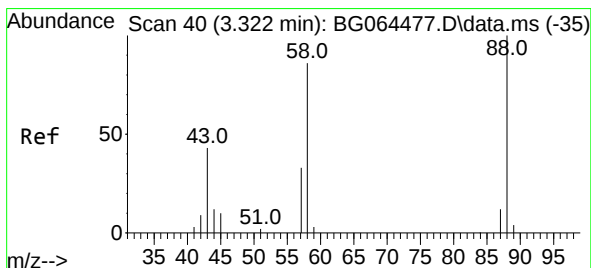
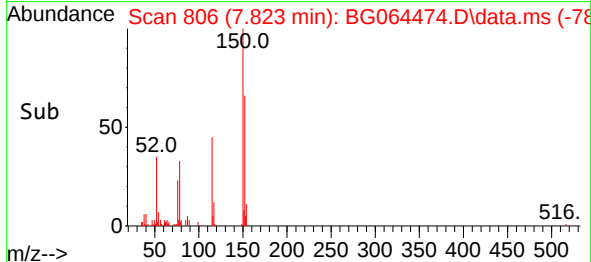
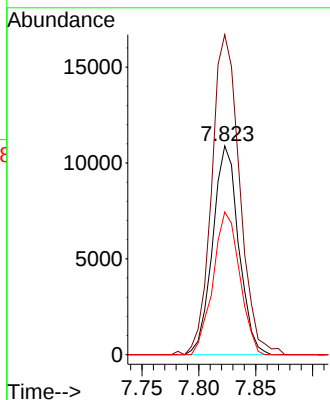
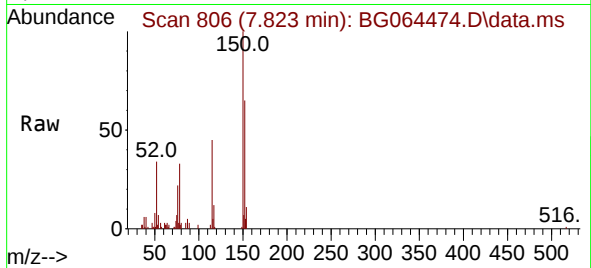




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.823 min Scan# 80
 Delta R.T. 0.003 min
 Lab File: BG064474.D
 Acq: 2 Oct 2025 9:42

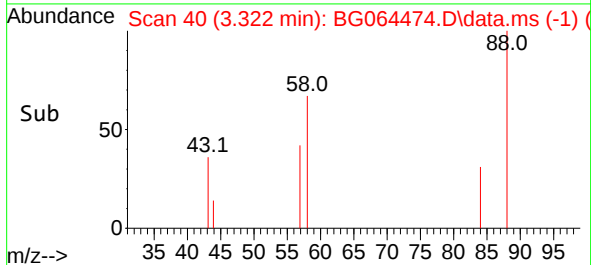
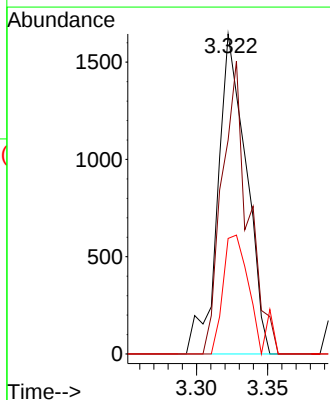
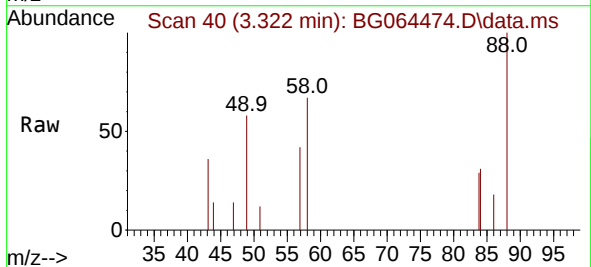
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

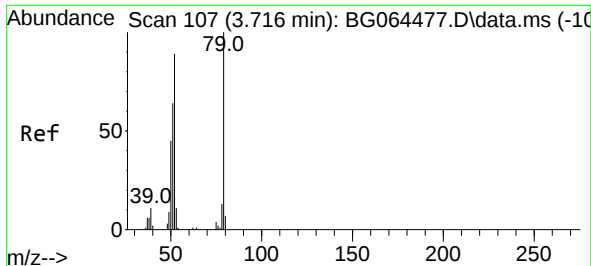
Tgt Ion:152 Resp: 17301
 Ion Ratio Lower Upper
 152 100
 150 153.3 138.6 207.8
 115 68.4 63.4 95.2



#2
 1,4-Dioxane
 Concen: 6.201 ng
 RT: 3.322 min Scan# 40
 Delta R.T. 0.002 min
 Lab File: BG064474.D
 Acq: 2 Oct 2025 9:42

Tgt Ion: 88 Resp: 2293
 Ion Ratio Lower Upper
 88 100
 58 84.0 69.8 104.6
 43 35.8 37.4 56.0#

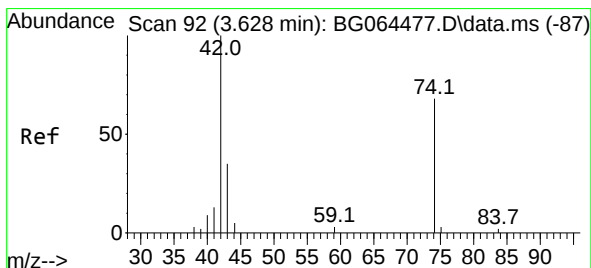
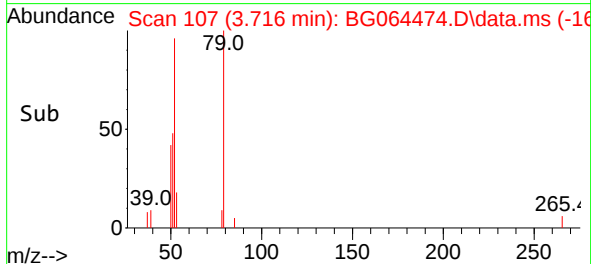
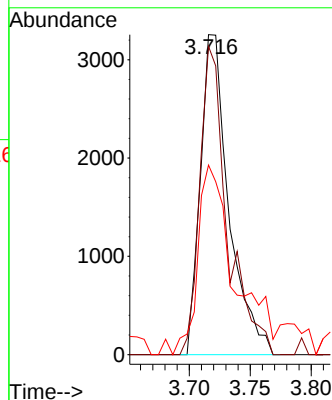
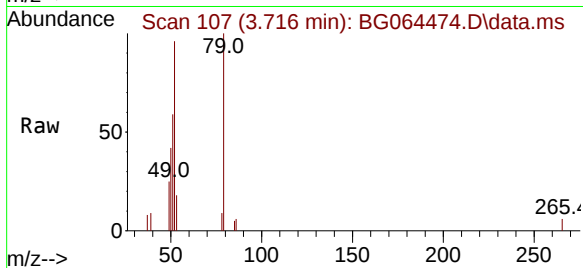




#3
Pyridine
Concen: 5.333 ng
RT: 3.716 min Scan# 107
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

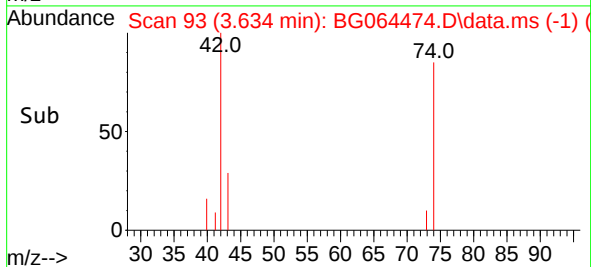
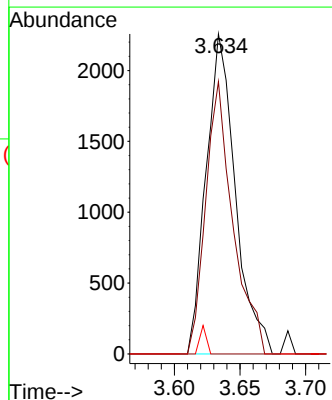
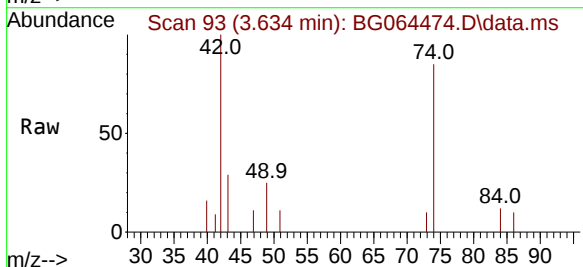
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

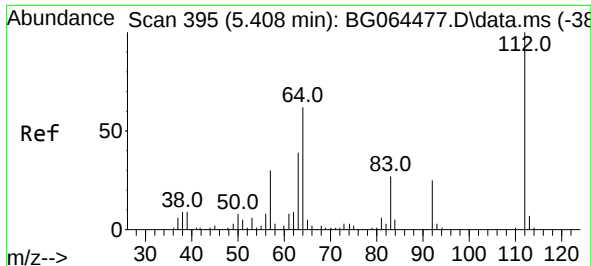
Tgt Ion: 79	Resp: 5300
Ion Ratio	Lower Upper
79 100	
52 96.3	71.0 106.4
51 59.3	51.0 76.6



#4
n-Nitrosodimethylamine
Concen: 4.855 ng
RT: 3.634 min Scan# 93
Delta R.T. 0.008 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Tgt Ion: 42	Resp: 3498
Ion Ratio	Lower Upper
42 100	
74 85.1	54.2 81.4#
44 0.0	4.2 6.2#

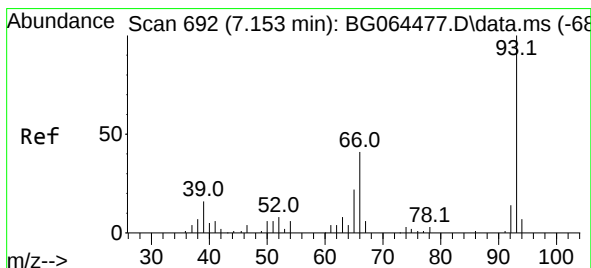
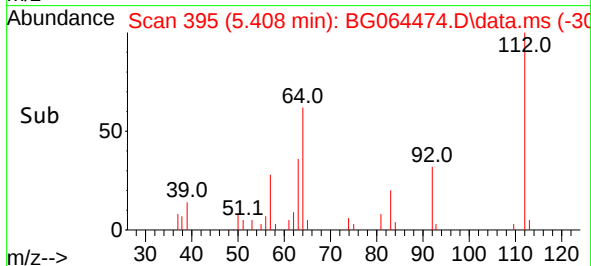
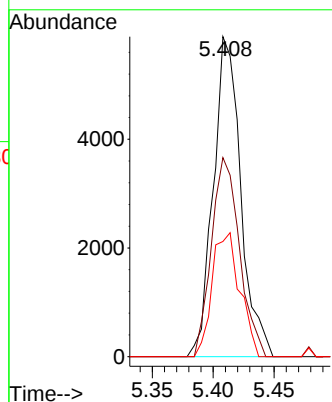
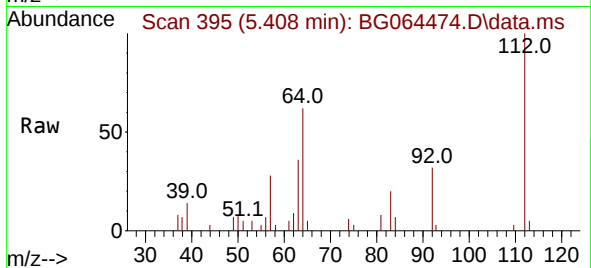




#5
2-Fluorophenol
Concen: 9.863 ng
RT: 5.408 min Scan# 395
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

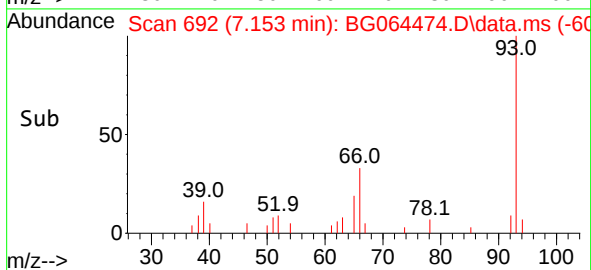
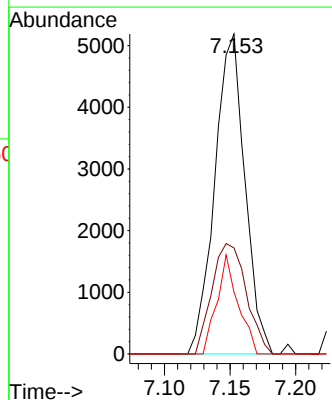
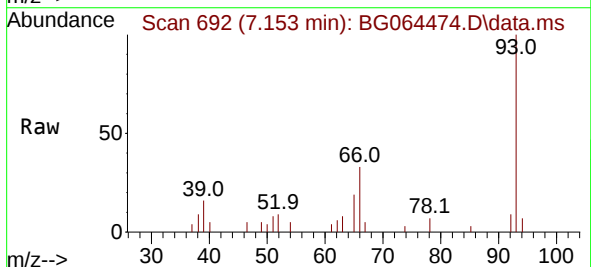
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

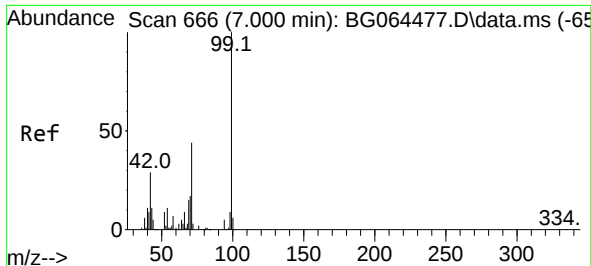
Tgt Ion:	112	Resp:	9220
Ion Ratio	Lower	Upper	
112	100		
64	62.2	49.8	74.8
63	36.0	31.3	46.9



#6
Aniline
Concen: 5.221 ng
RT: 7.153 min Scan# 692
Delta R.T. 0.008 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Tgt Ion:	93	Resp:	8273
Ion Ratio	Lower	Upper	
93	100		
66	33.1	33.0	49.4
65	19.4	17.5	26.3

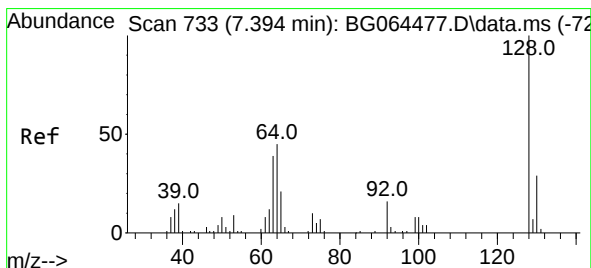
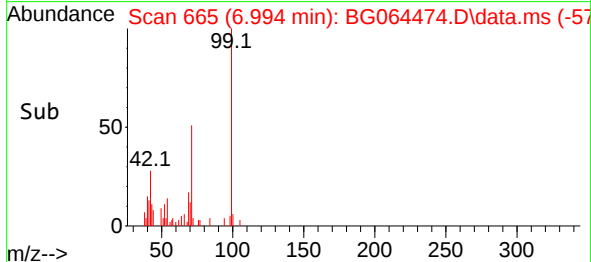
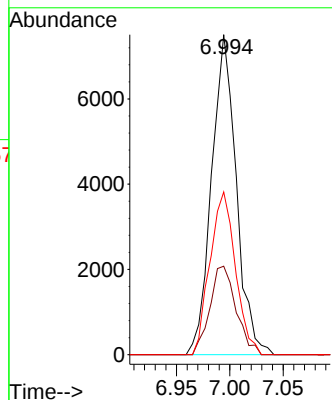
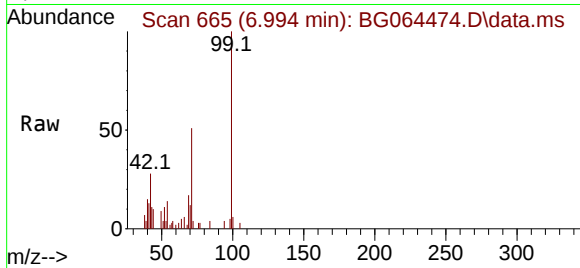




#7
Phenol-d6
Concen: 9.607 ng
RT: 6.994 min Scan# 666
Delta R.T. 0.008 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

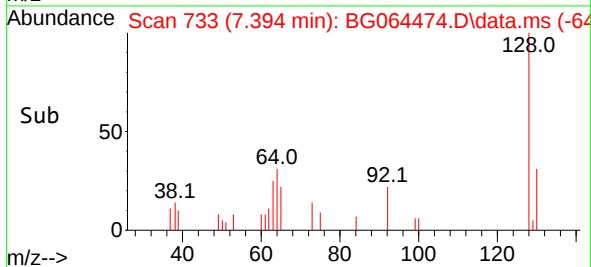
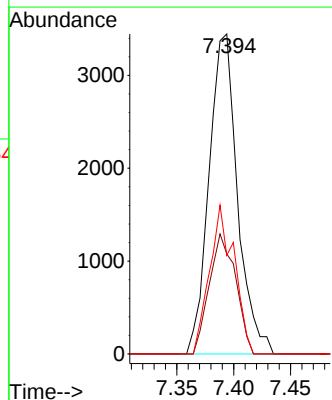
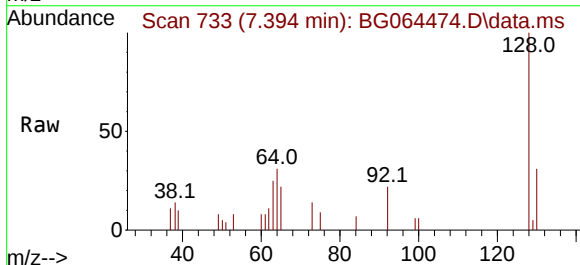
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

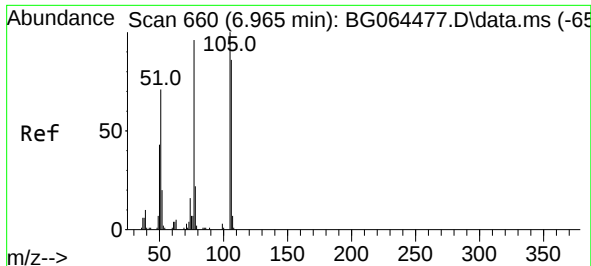
Tgt Ion: 99	Resp: 12069
Ion Ratio	Lower Upper
99 100	
42 27.7	22.9 34.3
71 50.8	35.4 53.2



#8
2-Chlorophenol
Concen: 5.227 ng
RT: 7.394 min Scan# 733
Delta R.T. 0.008 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Tgt Ion: 128	Resp: 6000
Ion Ratio	Lower Upper
128 100	
130 31.3	9.2 49.2
64 30.8	25.5 65.5

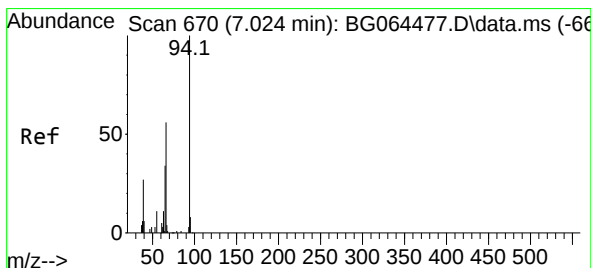
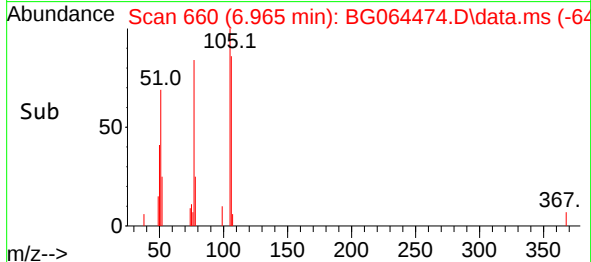
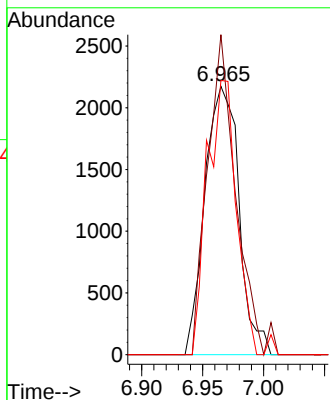
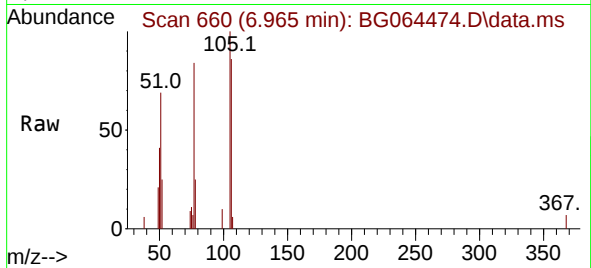




#9
Benzaldehyde
Concen: 3.793 ng
RT: 6.965 min Scan# 60
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

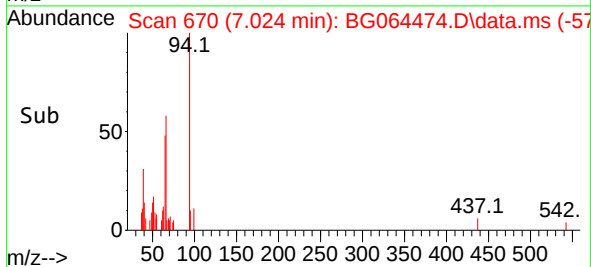
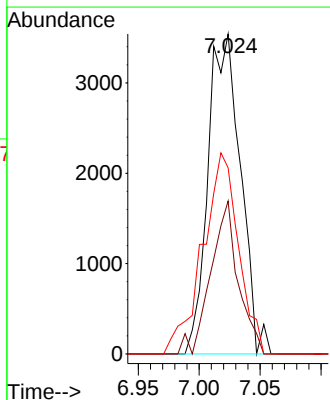
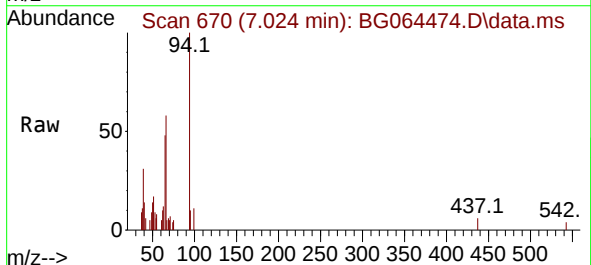
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

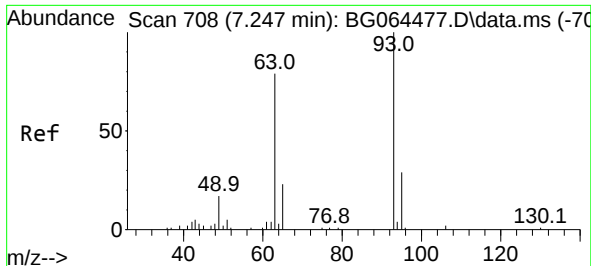
Tgt Ion: 77 Resp: 4230
Ion Ratio Lower Upper
77 100
105 119.2 83.7 123.7
106 102.2 69.4 109.4



#10
Phenol
Concen: 4.953 ng
RT: 7.024 min Scan# 670
Delta R.T. 0.008 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Tgt Ion: 94 Resp: 6564
Ion Ratio Lower Upper
94 100
65 47.8 14.8 54.8
66 58.1 41.4 81.4





#11

bis(2-Chloroethyl)ether

Concen: 5.384 ng

RT: 7.241 min Scan# 708

Delta R.T. -0.004 min

Lab File: BG064474.D

Acq: 2 Oct 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

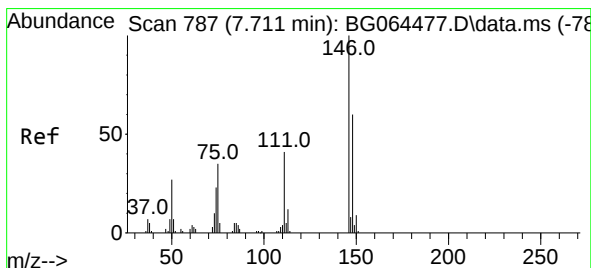
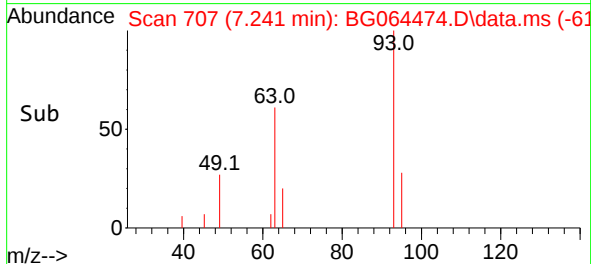
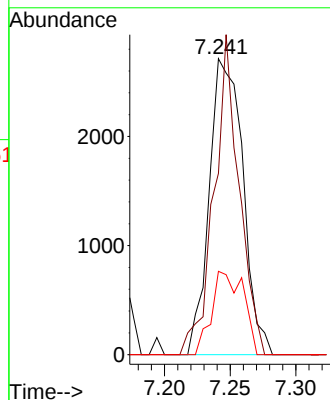
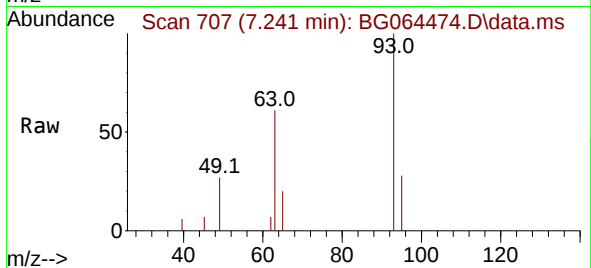
Tgt Ion: 93 Resp: 4832

Ion Ratio Lower Upper

93 100

63 61.2 59.5 99.5

95 28.2 8.8 48.8



#12

1,3-Dichlorobenzene

Concen: 5.367 ng

RT: 7.717 min Scan# 788

Delta R.T. 0.008 min

Lab File: BG064474.D

Acq: 2 Oct 2025 9:42

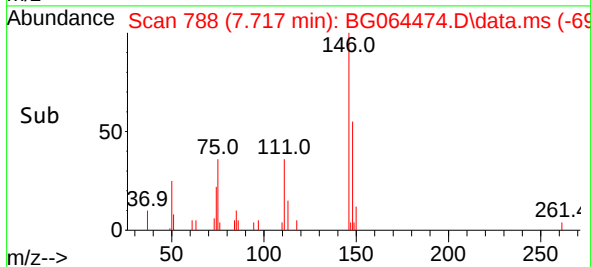
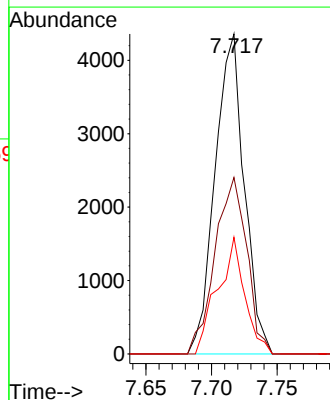
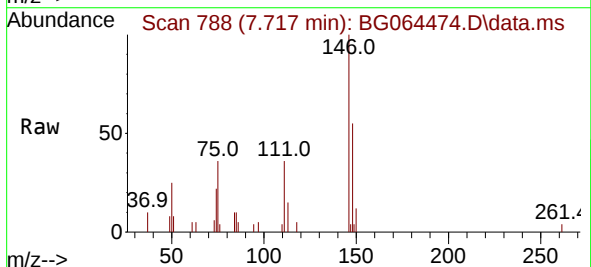
Tgt Ion:146 Resp: 6740

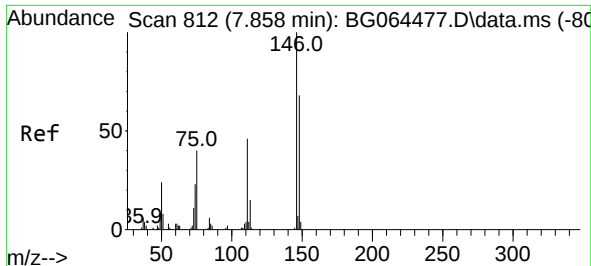
Ion Ratio Lower Upper

146 100

148 55.2 48.4 72.6

75 36.5 28.3 42.5

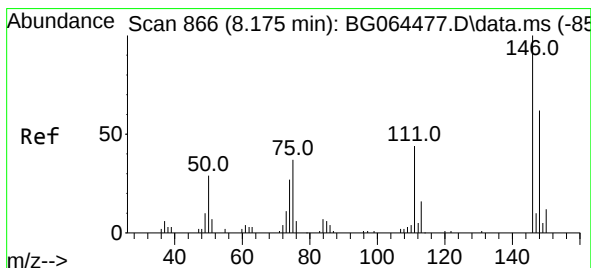
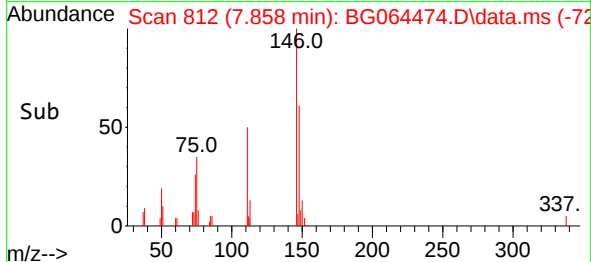
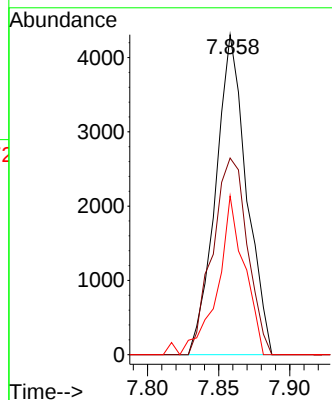
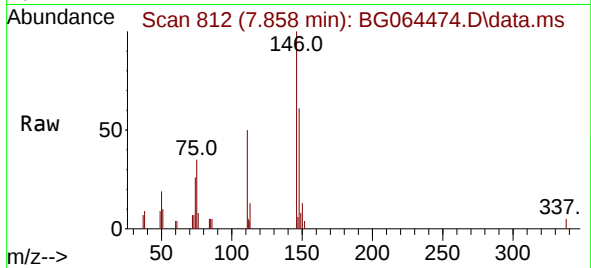




#13
1,4-Dichlorobenzene
Concen: 5.169 ng
RT: 7.858 min Scan# 812
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

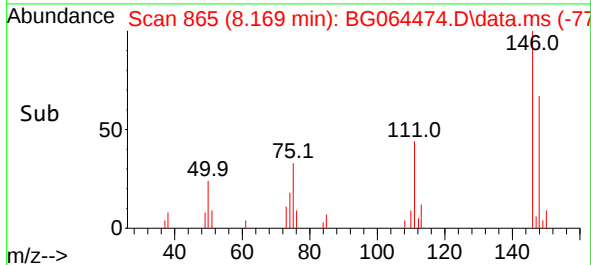
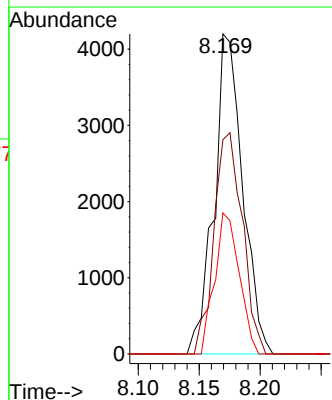
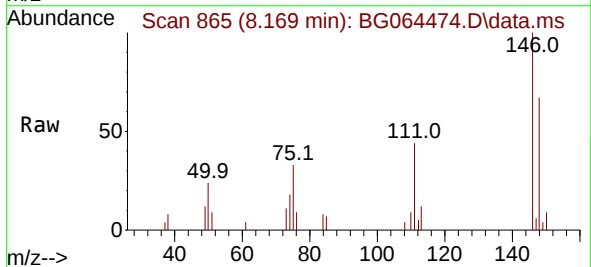
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

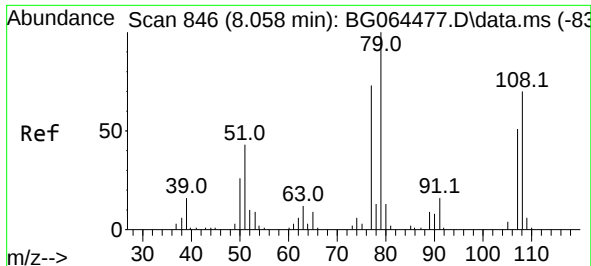
Tgt Ion:146 Resp: 6514
Ion Ratio Lower Upper
146 100
148 61.4 54.4 81.6
111 54.2 36.5 54.7



#14
1,2-Dichlorobenzene
Concen: 5.512 ng
RT: 8.169 min Scan# 865
Delta R.T. -0.004 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Tgt Ion:146 Resp: 6846
Ion Ratio Lower Upper
146 100
148 66.9 50.0 75.0
111 44.1 35.0 52.4

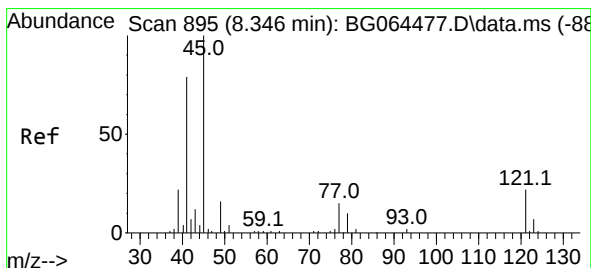
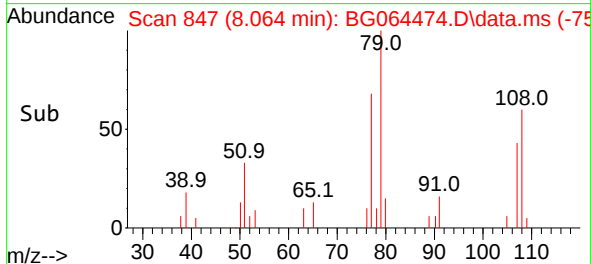
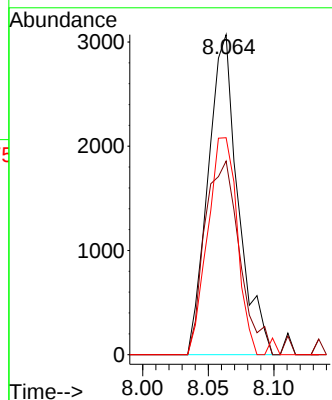
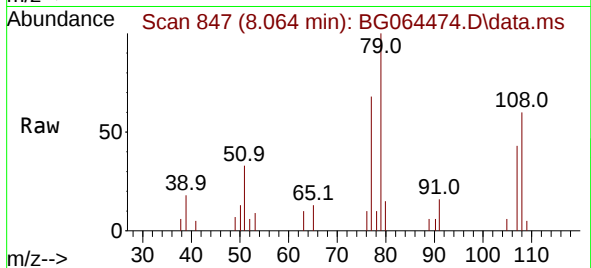




#15
Benzyl Alcohol
Concen: 4.224 ng
RT: 8.064 min Scan# 84
Delta R.T. 0.008 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

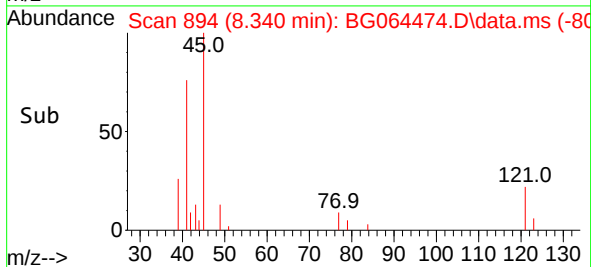
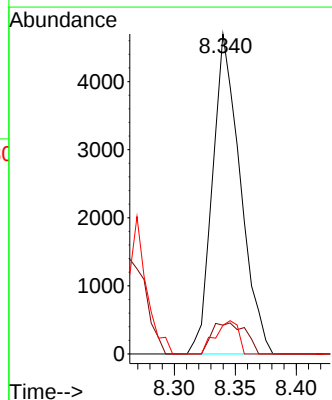
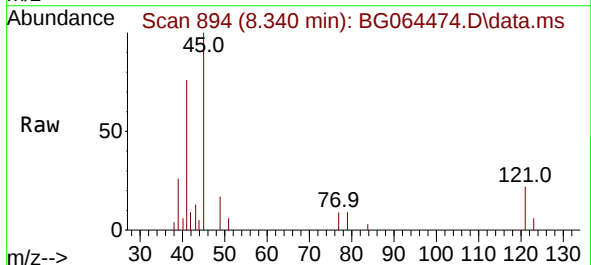
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

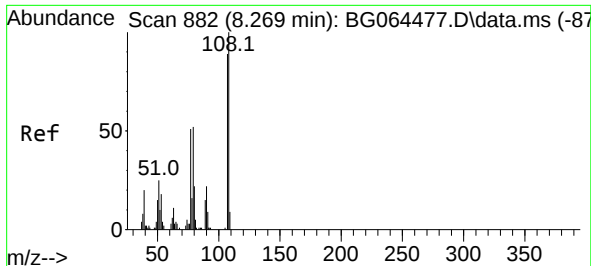
Tgt Ion: 79 Resp: 4887
Ion Ratio Lower Upper
79 100
108 60.5 56.4 84.6
77 67.8 58.3 87.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.144 ng
RT: 8.340 min Scan# 894
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Tgt Ion: 45 Resp: 7441
Ion Ratio Lower Upper
45 100
77 9.0 0.0 35.6
79 9.0 0.0 30.7





#17

2-Methylphenol

Concen: 4.981 ng

RT: 8.263 min Scan# 81

Delta R.T. 0.002 min

Lab File: BG064474.D

Acq: 2 Oct 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:107 Resp: 4780

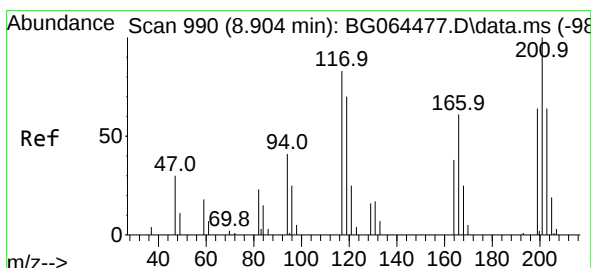
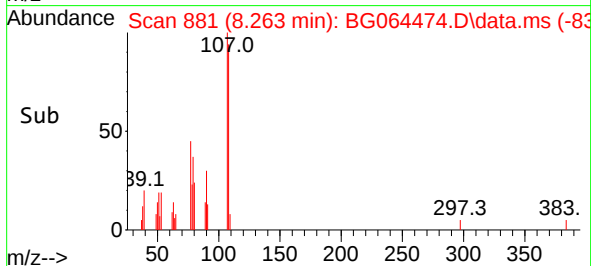
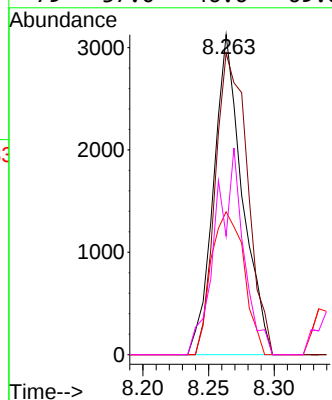
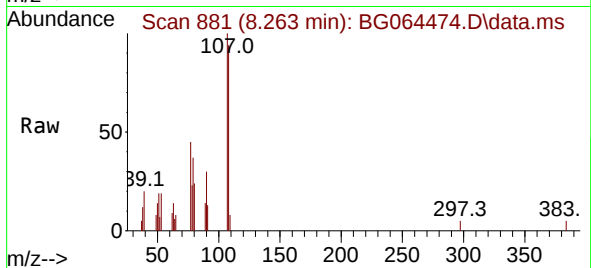
Ion Ratio Lower Upper

107 100

108 94.3 90.3 135.5

77 44.6 46.0 69.0#

79 37.0 46.6 69.8#



#18

Hexachloroethane

Concen: 5.094 ng

RT: 8.904 min Scan# 990

Delta R.T. 0.008 min

Lab File: BG064474.D

Acq: 2 Oct 2025 9:42

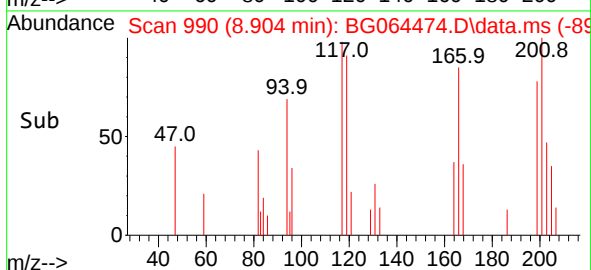
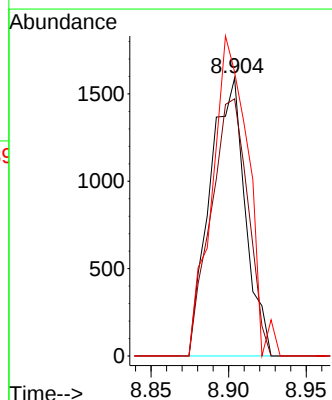
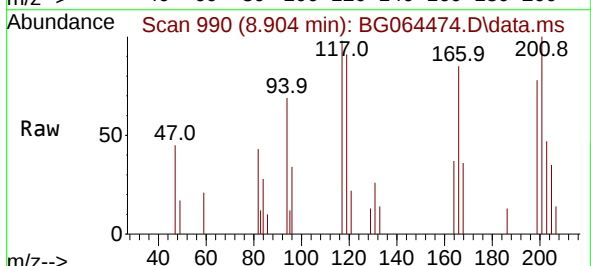
Tgt Ion:117 Resp: 2534

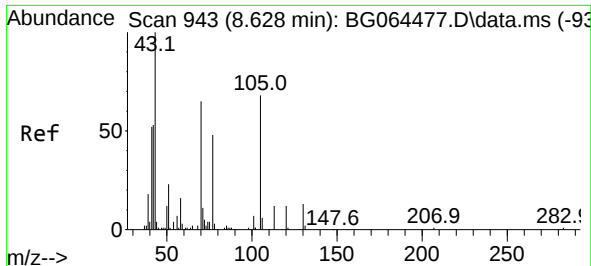
Ion Ratio Lower Upper

117 100

119 92.5 67.4 101.0

201 102.2 95.9 143.9

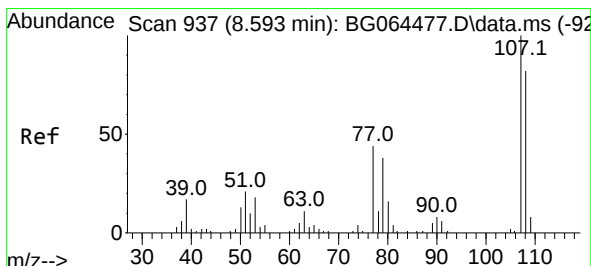
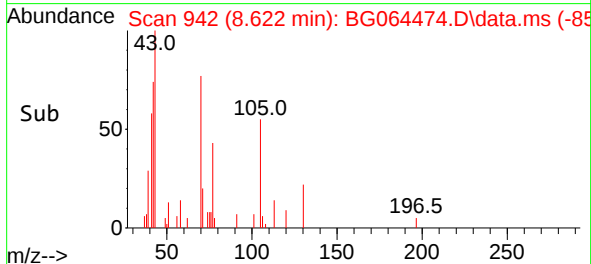
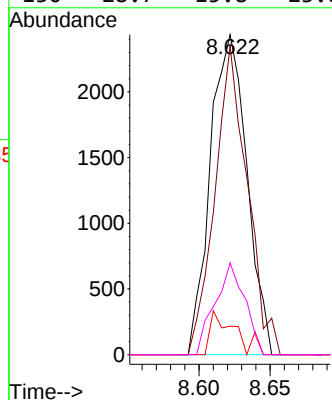
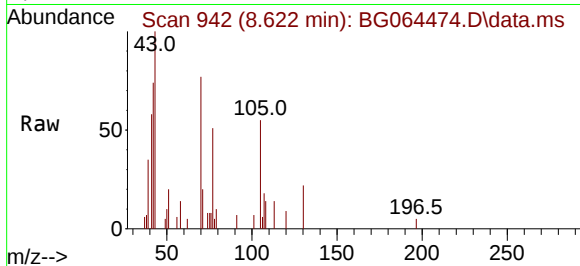




#19
n-Nitroso-di-n-propylamine
Concen: 5.192 ng
RT: 8.622 min Scan# 943
Delta R.T. 0.008 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

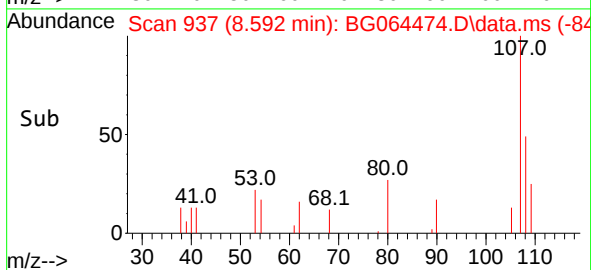
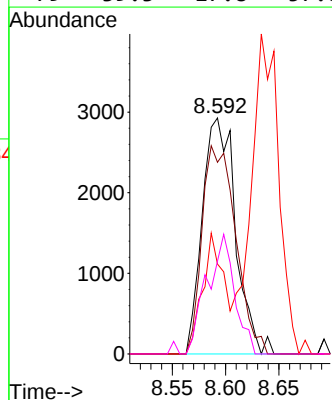
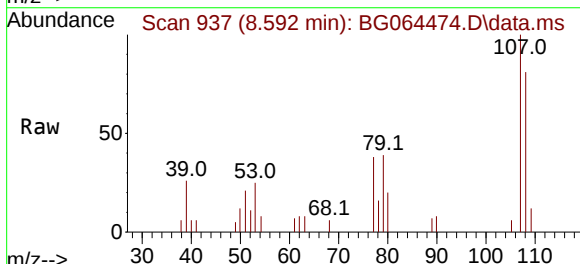
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

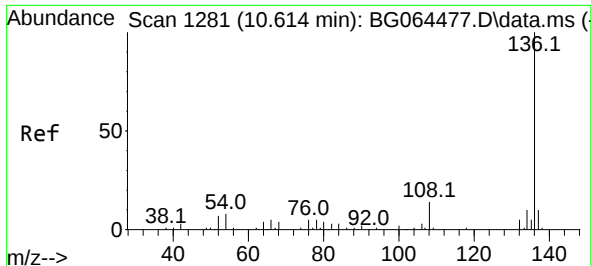
Tgt Ion: 70 Resp: 4362
Ion Ratio Lower Upper
70 100
42 96.4 64.9 97.3
101 8.9 8.7 13.1
130 28.7 15.8 23.8#



#20
3+4-Methylphenols
Concen: 4.720 ng
RT: 8.592 min Scan# 937
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Tgt Ion: 107 Resp: 6321
Ion Ratio Lower Upper
107 100
108 81.3 62.1 102.1
77 38.1 23.5 63.5
79 39.3 17.8 57.8

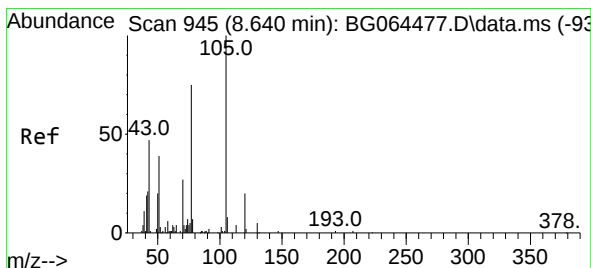
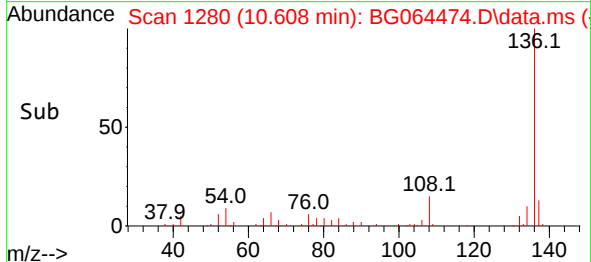
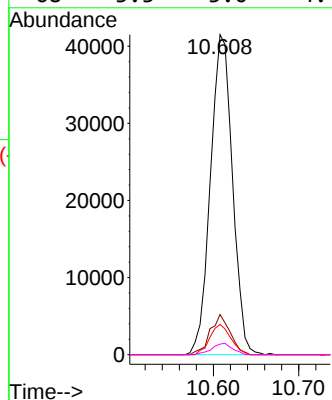
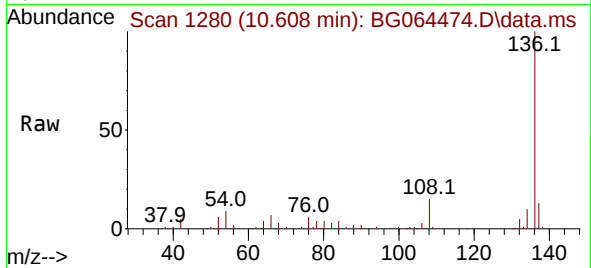




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.608 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

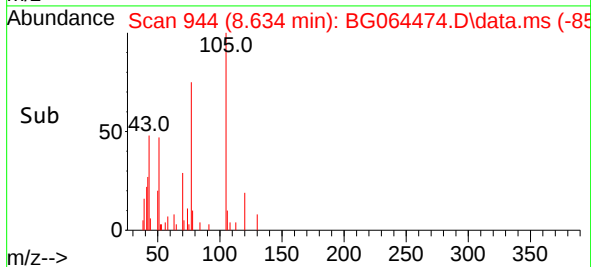
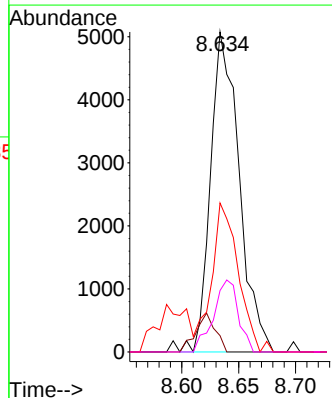
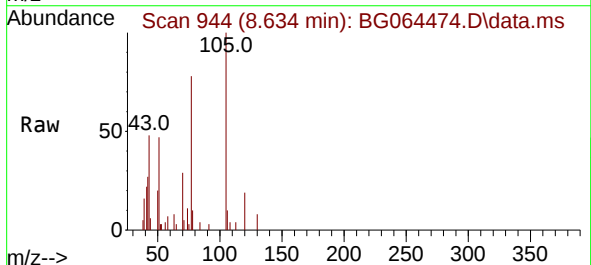
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

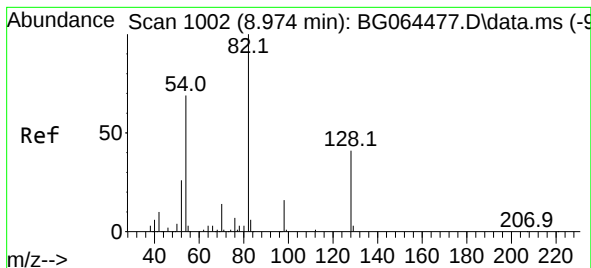
Tgt Ion:	136	Resp:	74573
Ion Ratio	Lower	Upper	
136	100		
137	12.5	8.3	12.5#
54	9.4	6.2	9.4#
68	3.3	3.0	4.4



#22
Acetophenone
Concen: 4.917 ng
RT: 8.634 min Scan# 944
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Tgt Ion:	105	Resp:	8878
Ion Ratio	Lower	Upper	
105	100		
71	5.1	2.8	4.2#
51	46.6	33.0	49.4
120	19.2	15.8	23.6





#23

Nitrobenzene-d5

Concen: 9.673 ng

RT: 8.974 min Scan# 1002

Delta R.T. 0.008 min

Lab File: BG064474.D

Acq: 2 Oct 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

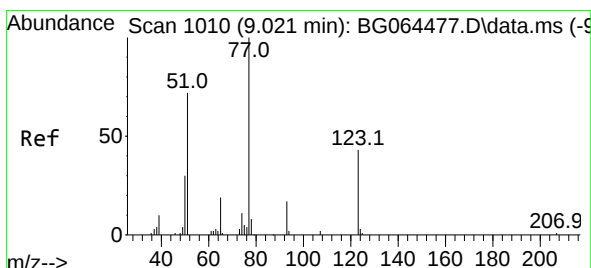
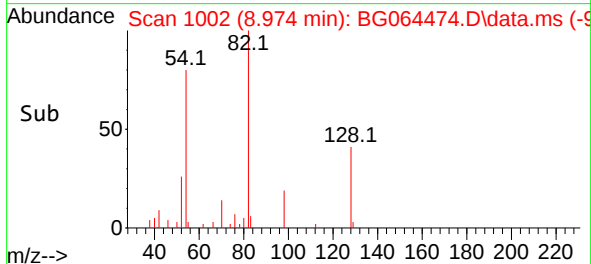
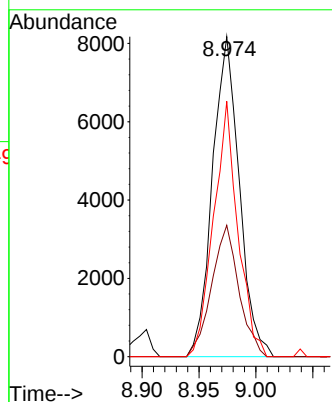
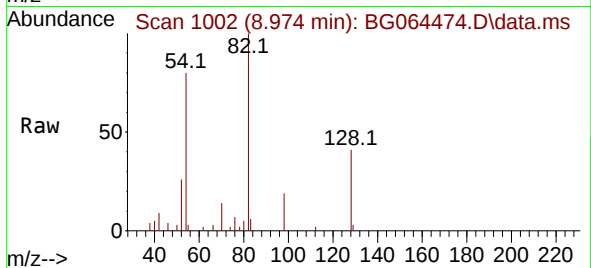
Tgt Ion: 82 Resp: 13416

Ion Ratio Lower Upper

82 100

128 41.1 33.1 49.7

54 79.8 55.4 83.2



#24

Nitrobenzene

Concen: 5.426 ng

RT: 9.015 min Scan# 1009

Delta R.T. 0.002 min

Lab File: BG064474.D

Acq: 2 Oct 2025 9:42

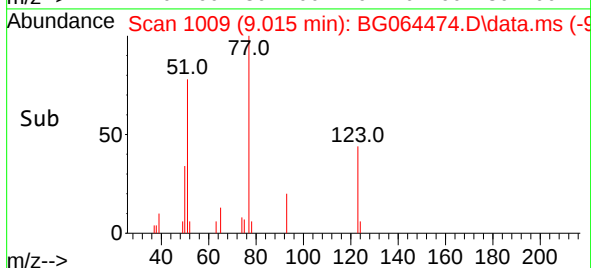
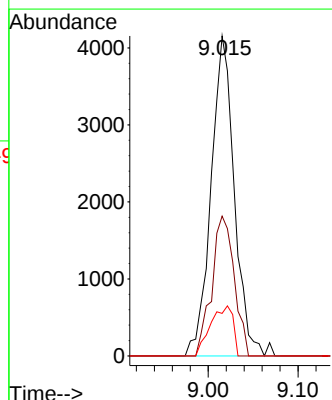
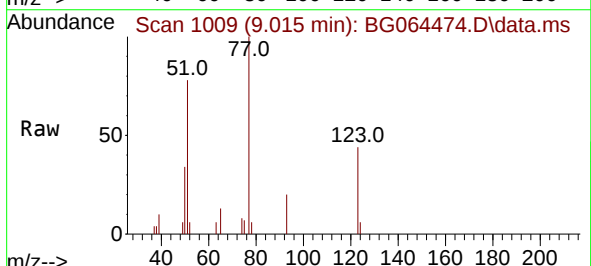
Tgt Ion: 77 Resp: 7504

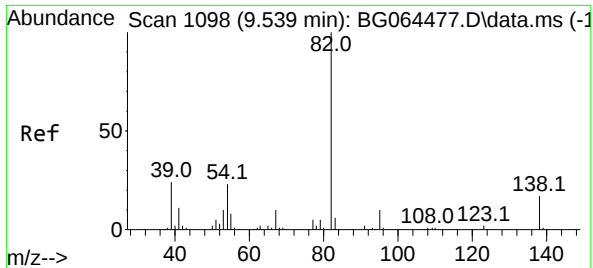
Ion Ratio Lower Upper

77 100

123 43.7 34.4 51.6

65 13.3 14.8 22.2#

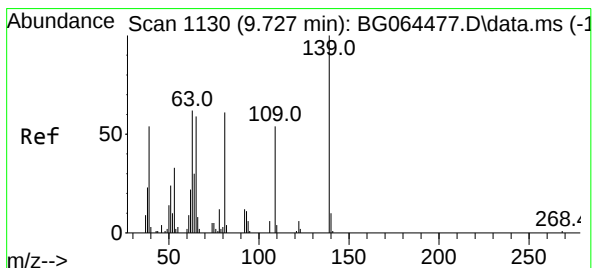
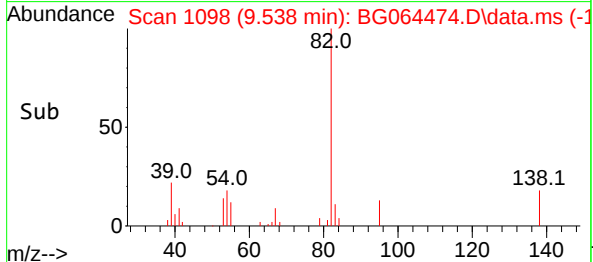
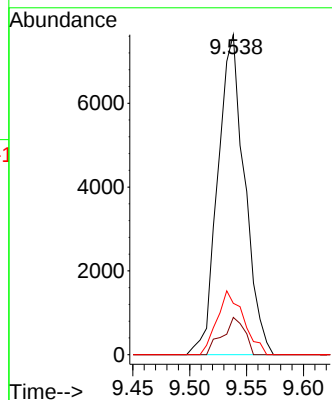
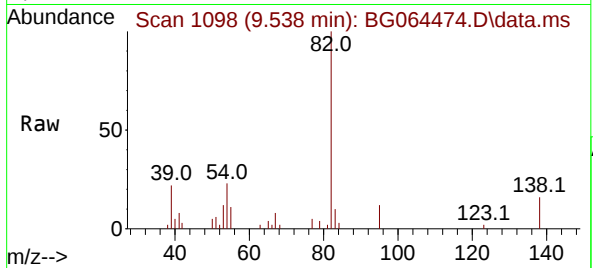




#25
Isophorone
Concen: 4.984 ng
RT: 9.538 min Scan# 1098
Delta R.T. 0.008 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

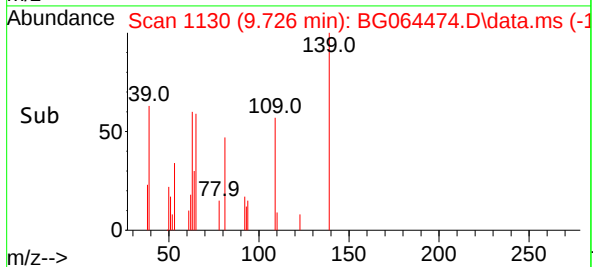
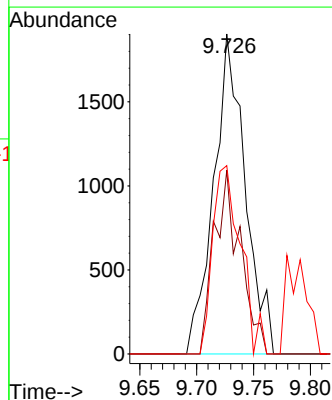
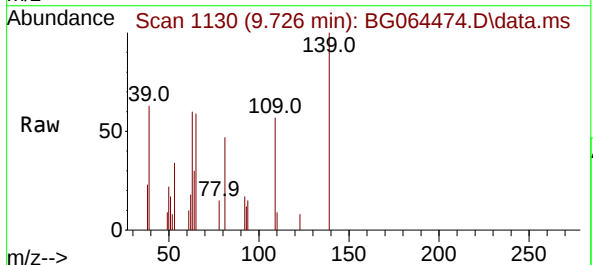
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

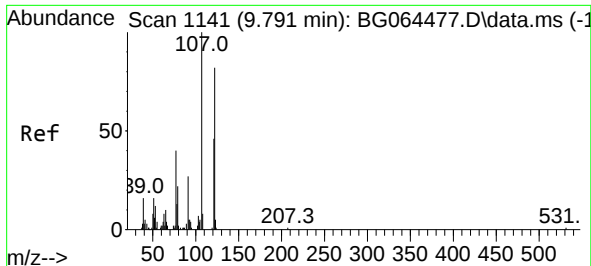
Tgt Ion: 82 Resp: 12523
Ion Ratio Lower Upper
82 100
95 11.7 7.8 11.8
138 16.1 13.8 20.6



#26
2-Nitrophenol
Concen: 5.329 ng
RT: 9.726 min Scan# 1130
Delta R.T. 0.008 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Tgt Ion:139 Resp: 3668
Ion Ratio Lower Upper
139 100
109 57.4 43.0 64.6
65 58.9 47.4 71.2





#27

2,4-Dimethylphenol

Concen: 4.903 ng

RT: 9.791 min Scan# 1141

Delta R.T. 0.008 min

Lab File: BG064474.D

Acq: 2 Oct 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

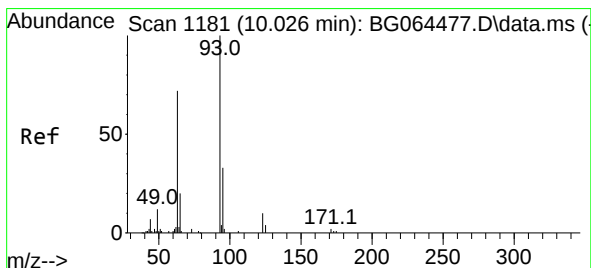
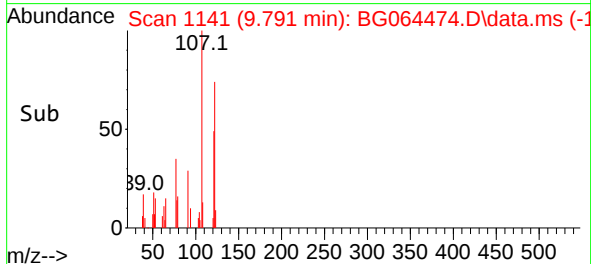
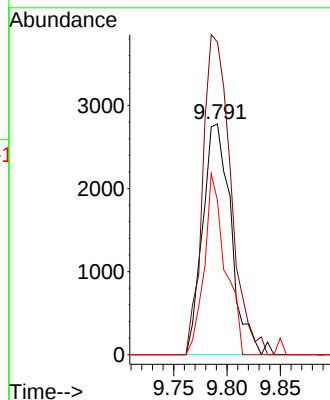
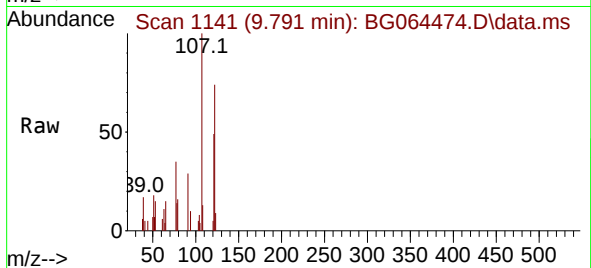
Tgt Ion:122 Resp: 5155

Ion Ratio Lower Upper

122 100

107 135.4 98.3 147.5

121 66.7 44.7 67.1



#28

bis(2-Chloroethoxy)methane

Concen: 4.662 ng

RT: 10.026 min Scan# 1181

Delta R.T. 0.008 min

Lab File: BG064474.D

Acq: 2 Oct 2025 9:42

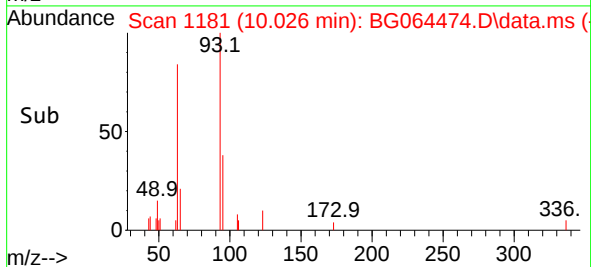
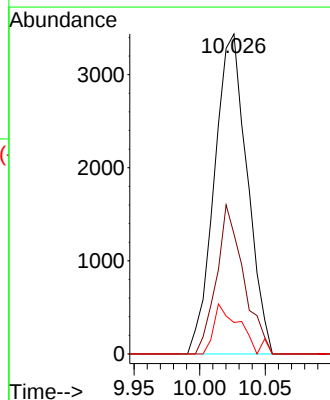
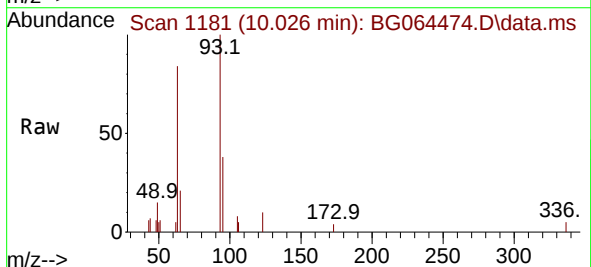
Tgt Ion: 93 Resp: 5971

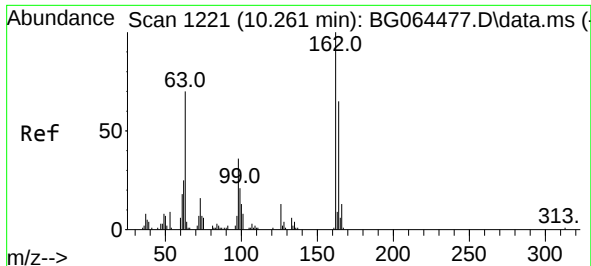
Ion Ratio Lower Upper

93 100

95 37.5 26.5 39.7

123 9.9 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 4.959 ng

RT: 10.261 min Scan# 1221

Delta R.T. 0.002 min

Lab File: BG064474.D

Acq: 2 Oct 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

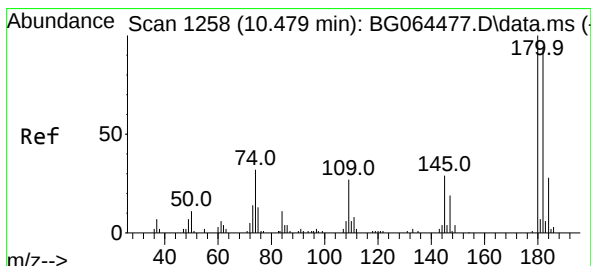
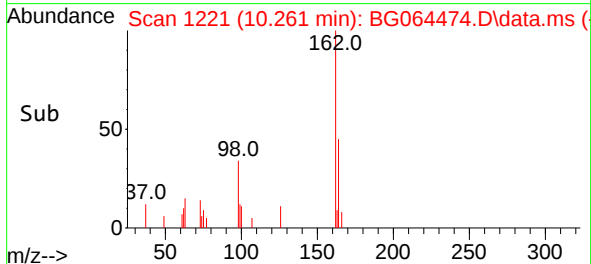
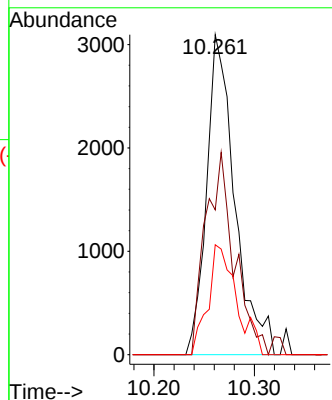
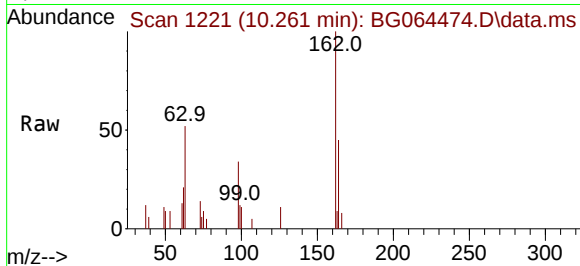
Tgt Ion:162 Resp: 6029

Ion Ratio Lower Upper

162 100

164 45.3 45.4 85.4#

98 34.3 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 5.383 ng

RT: 10.478 min Scan# 1258

Delta R.T. 0.008 min

Lab File: BG064474.D

Acq: 2 Oct 2025 9:42

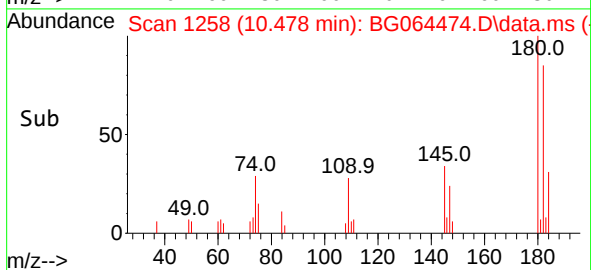
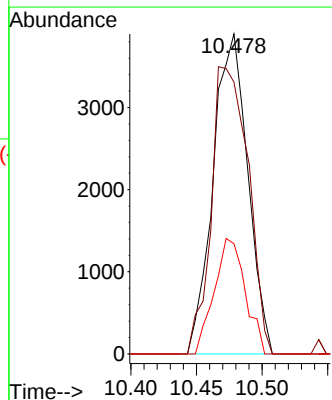
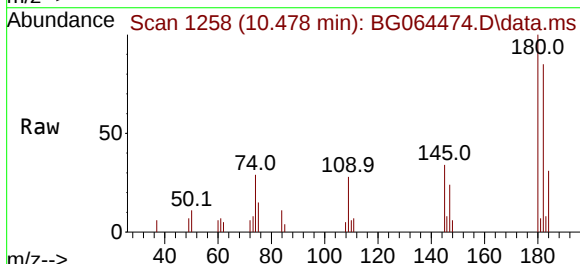
Tgt Ion:180 Resp: 7136

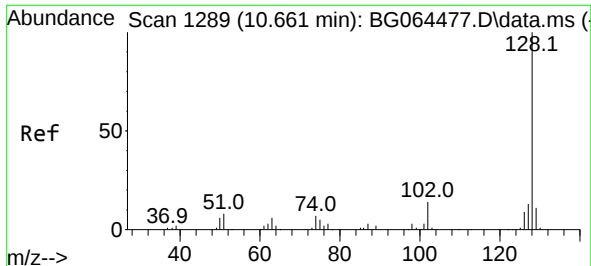
Ion Ratio Lower Upper

180 100

182 85.0 75.4 113.2

145 34.5 23.2 34.8

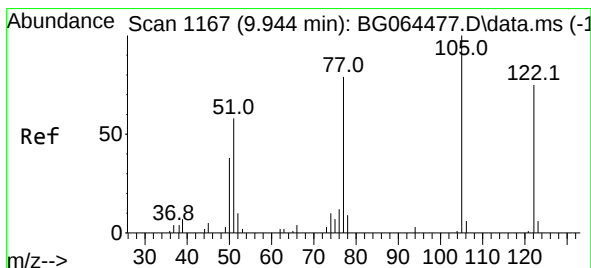
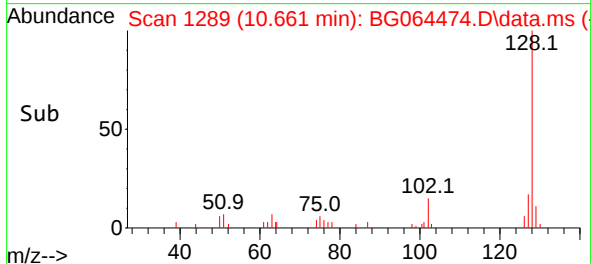
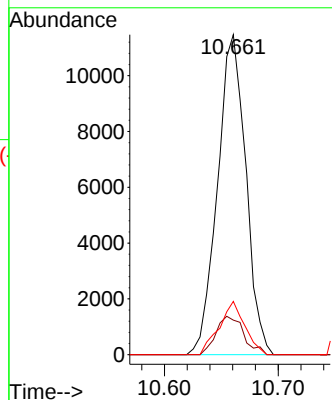
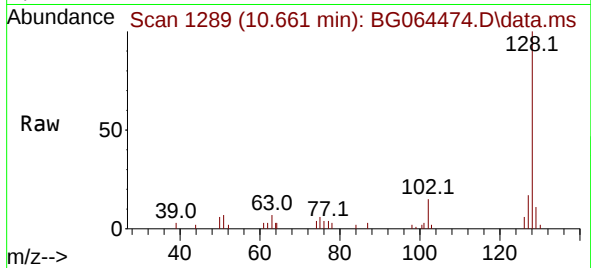




#31
Naphthalene
Concen: 5.158 ng
RT: 10.661 min Scan# 1163
Delta R.T. 0.008 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

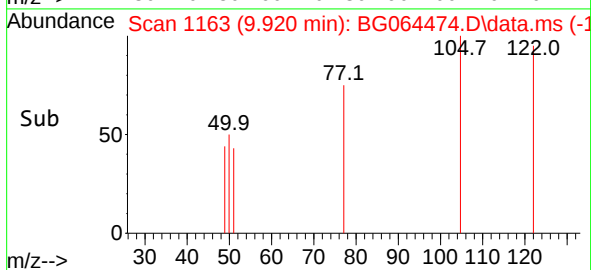
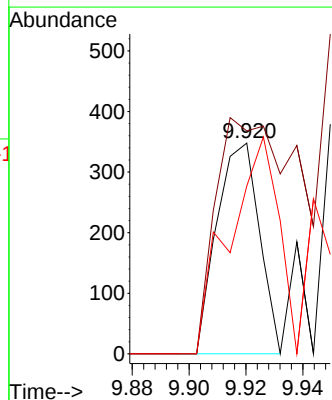
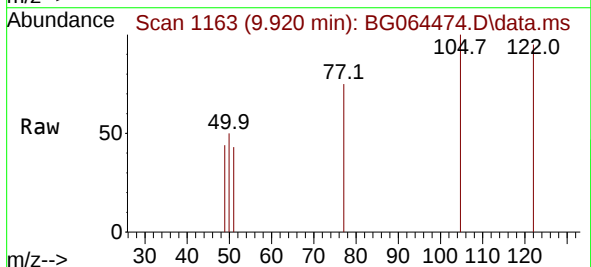
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

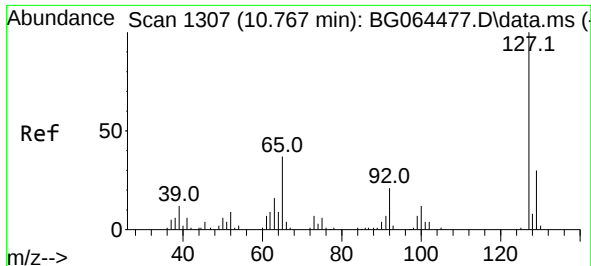
Tgt Ion:128 Resp: 19808
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 16.7 10.2 15.2#



#32
Benzoic acid
Concen: 0.446 ng
RT: 9.920 min Scan# 1163
Delta R.T. 0.032 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Tgt Ion:122 Resp: 360
Ion Ratio Lower Upper
122 100
105 105.7 113.9 153.9#
77 79.6 86.1 126.1#

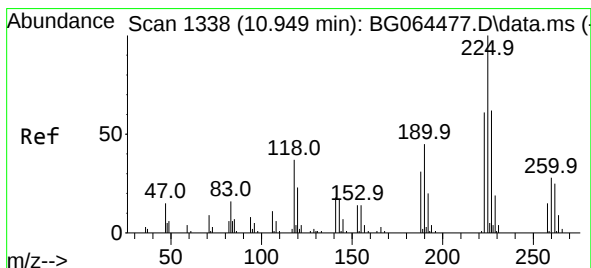
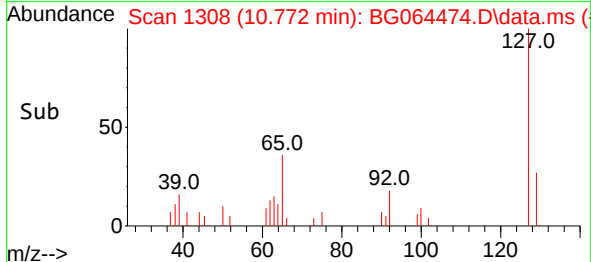
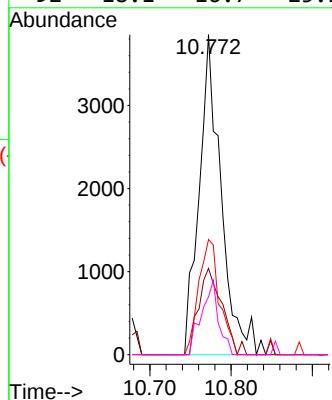
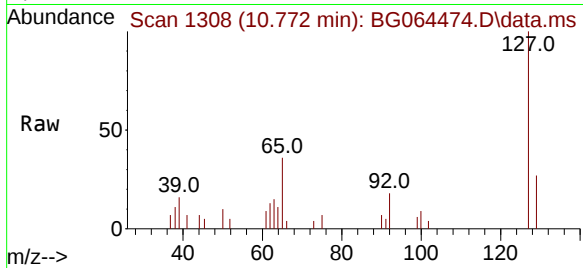




#33
4-Chloroaniline
Concen: 4.960 ng
RT: 10.772 min Scan# 11
Delta R.T. 0.008 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

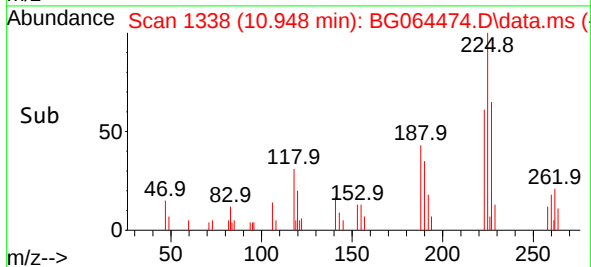
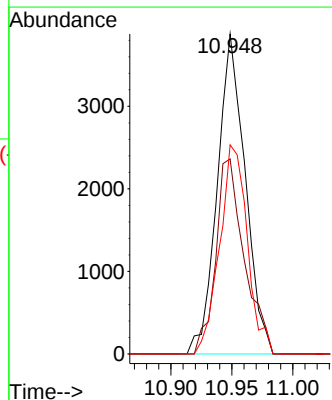
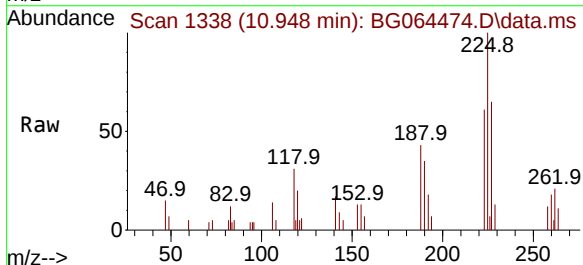
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

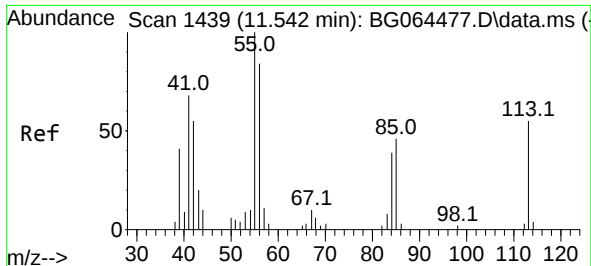
Tgt Ion:	127	Resp:	7309
Ion	Ratio	Lower	Upper
127	100		
129	26.9	24.2	36.4
65	36.0	29.6	44.4
92	18.1	16.7	25.1



#34
Hexachlorobutadiene
Concen: 5.435 ng
RT: 10.948 min Scan# 1338
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Tgt Ion:	225	Resp:	6170
Ion	Ratio	Lower	Upper
225	100		
223	60.9	49.0	73.6
227	65.4	49.9	74.9

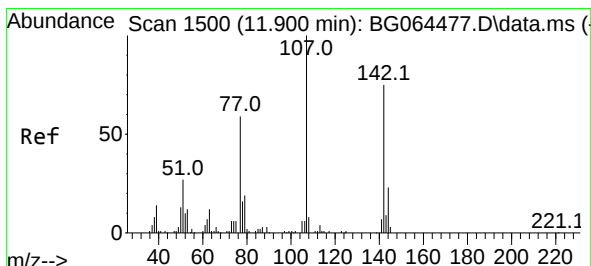
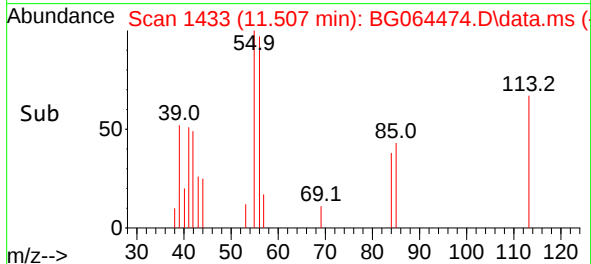
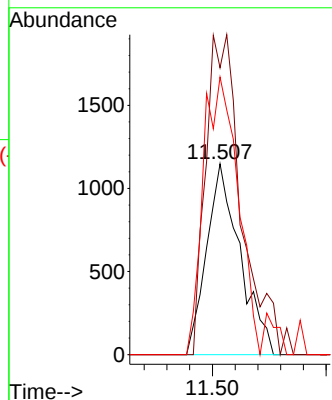
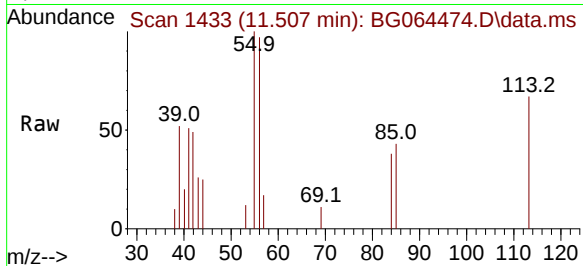




#35
 Caprolactam
 Concen: 5.620 ng
 RT: 11.507 min Scan# 1433
 Delta R.T. -0.004 min
 Lab File: BG064474.D
 Acq: 2 Oct 2025 9:42

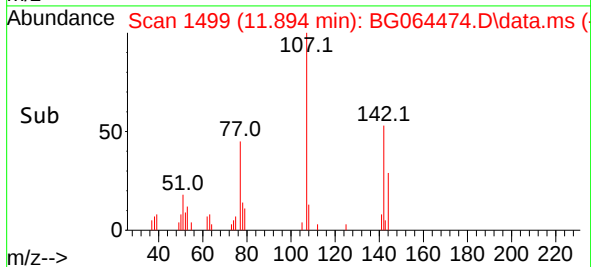
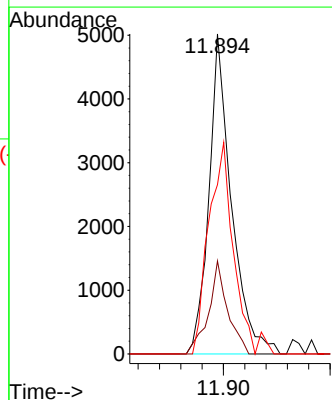
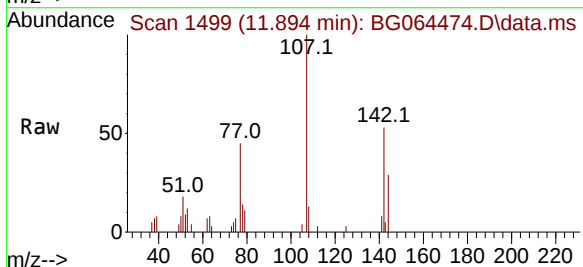
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

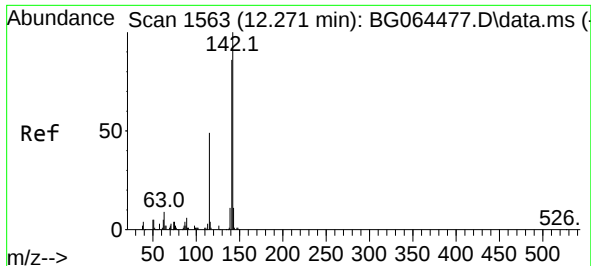
Tgt Ion:113 Resp: 2339
 Ion Ratio Lower Upper
 113 100
 55 150.3 162.0 202.0#
 56 145.5 134.6 174.6



#36
 4-Chloro-3-methylphenol
 Concen: 4.978 ng
 RT: 11.894 min Scan# 1499
 Delta R.T. 0.002 min
 Lab File: BG064474.D
 Acq: 2 Oct 2025 9:42

Tgt Ion:107 Resp: 7360
 Ion Ratio Lower Upper
 107 100
 144 29.0 18.7 28.1#
 142 58.3 60.2 90.2#

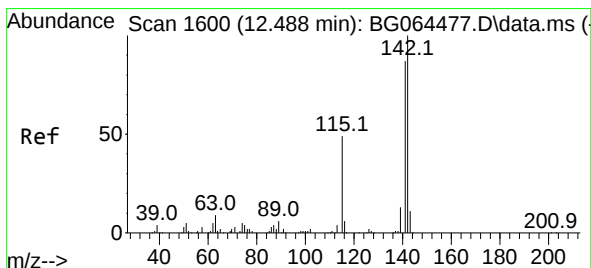
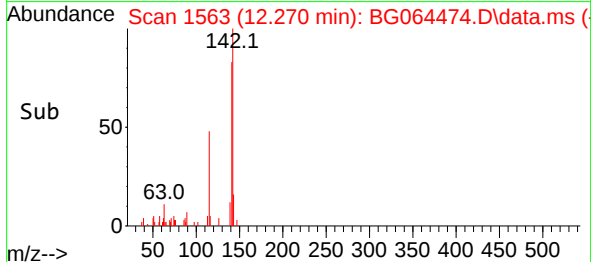
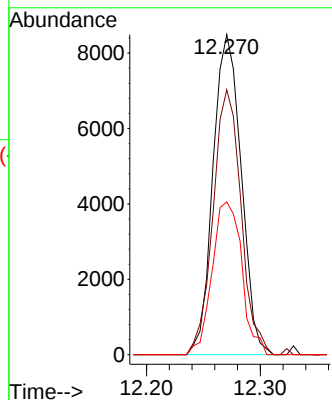
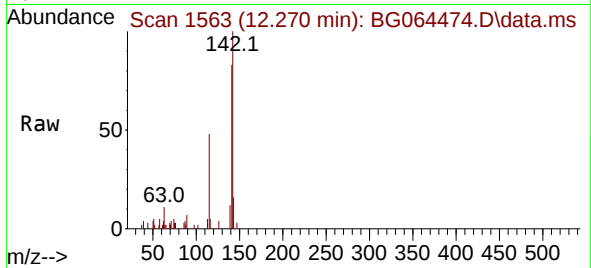




#37
2-Methylnaphthalene
Concen: 4.953 ng
RT: 12.270 min Scan# 1563
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

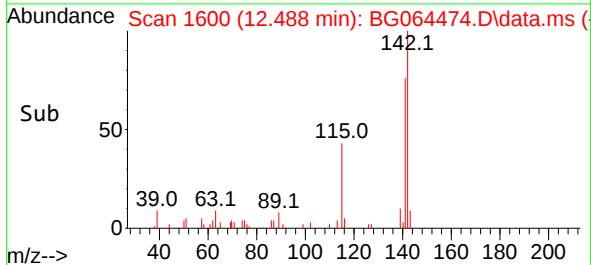
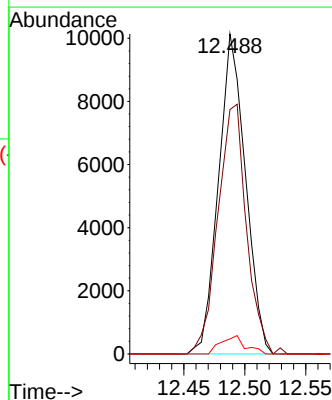
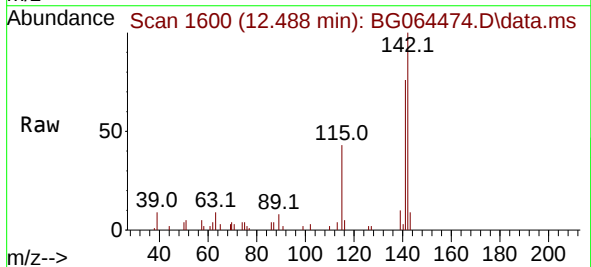
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

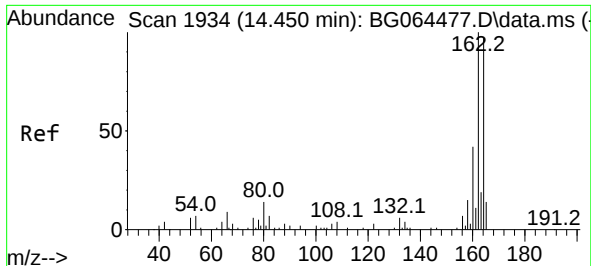
Tgt Ion:142 Resp: 14601
Ion Ratio Lower Upper
142 100
141 82.8 68.7 103.1
115 47.8 39.3 58.9



#38
1-Methylnaphthalene
Concen: 5.311 ng
RT: 12.488 min Scan# 1600
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Tgt Ion:142 Resp: 15610
Ion Ratio Lower Upper
142 100
141 76.4 69.8 104.8
116 4.7 4.6 6.8

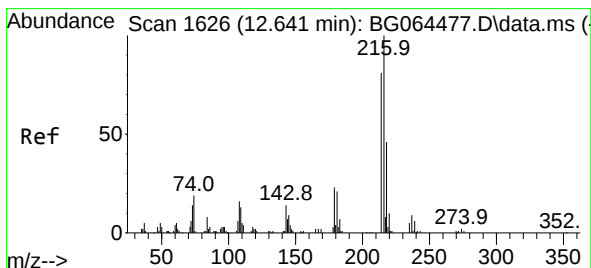
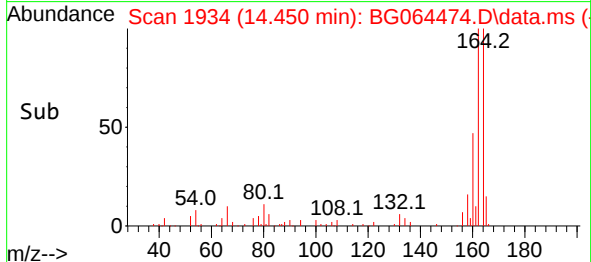
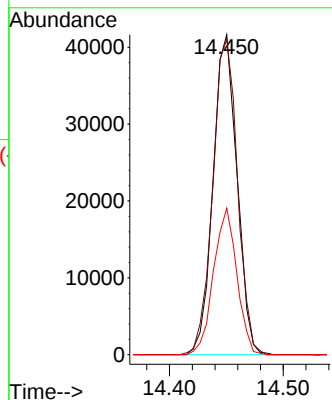
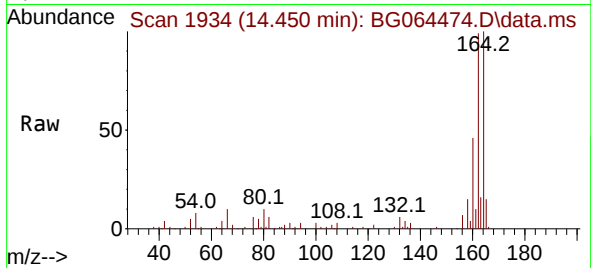




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.450 min Scan# 1934
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

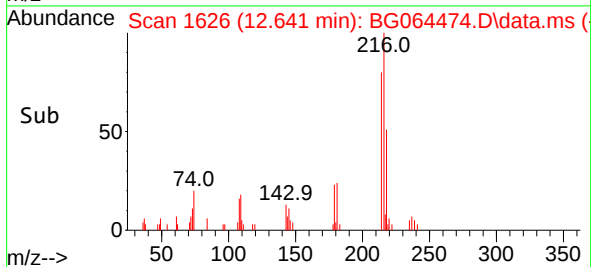
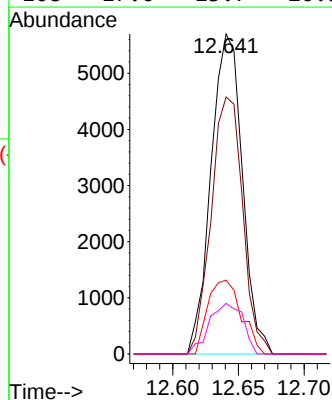
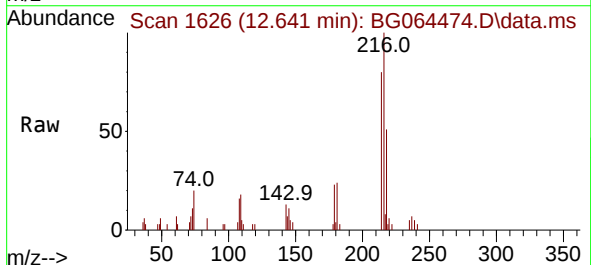
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

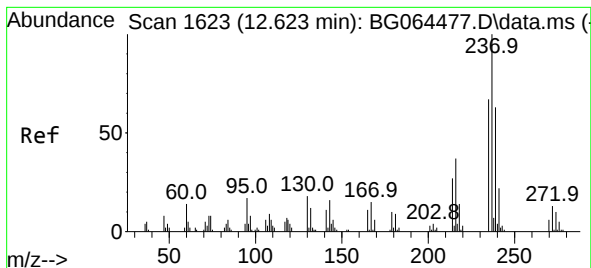
Tgt Ion:164 Resp: 60732
Ion Ratio Lower Upper
164 100
162 98.5 82.2 123.2
160 45.8 34.3 51.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.820 ng
RT: 12.641 min Scan# 1626
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

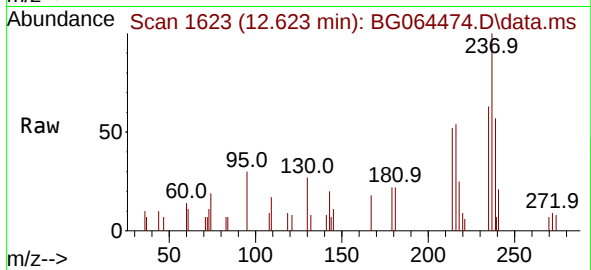
Tgt Ion:216 Resp: 9451
Ion Ratio Lower Upper
216 100
214 80.6 62.5 93.7
179 24.8 17.0 25.6
108 17.0 13.7 20.5



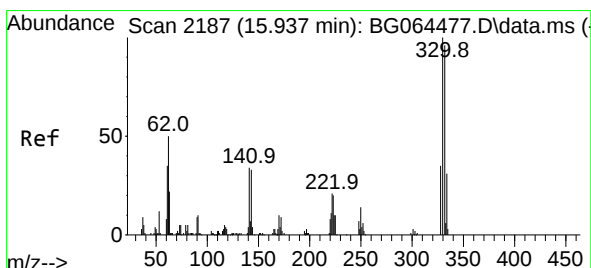
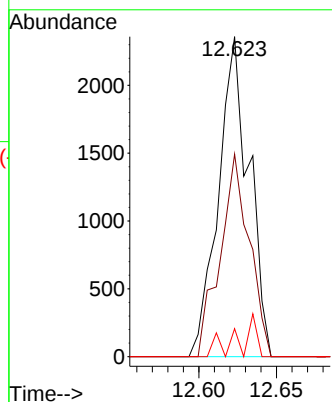
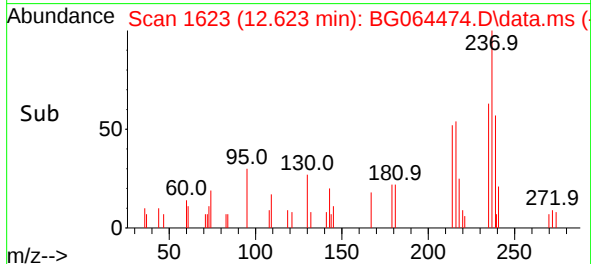


#41
Hexachlorocyclopentadiene
Concen: 3.154 ng
RT: 12.623 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

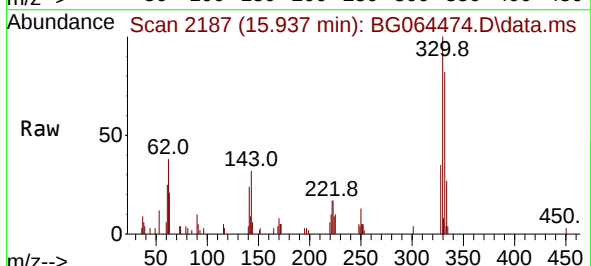
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



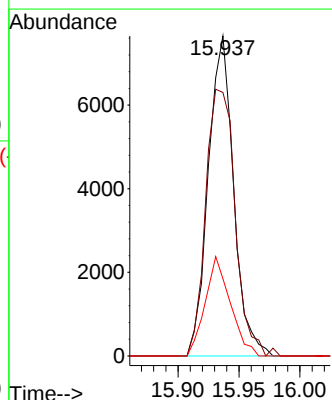
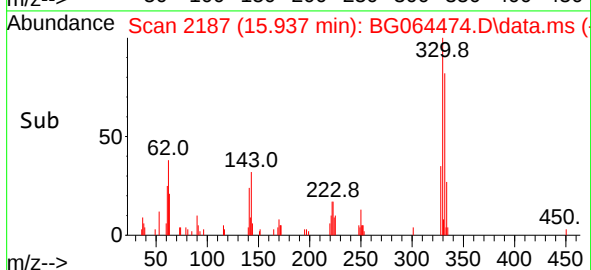
Tgt Ion:237 Resp: 3235
Ion Ratio Lower Upper
237 100
235 63.3 46.9 86.9
272 8.7 0.0 32.6

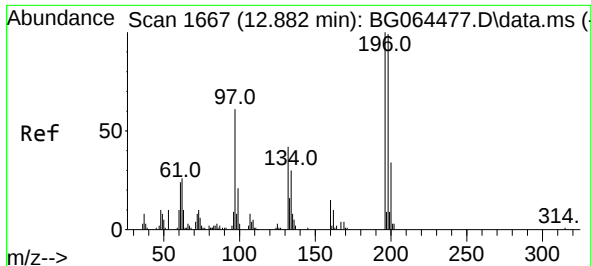


#42
2,4,6-Tribromophenol
Concen: 10.043 ng
RT: 15.937 min Scan# 2187
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42



Tgt Ion:330 Resp: 11056
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.0
141 30.8 25.8 38.6

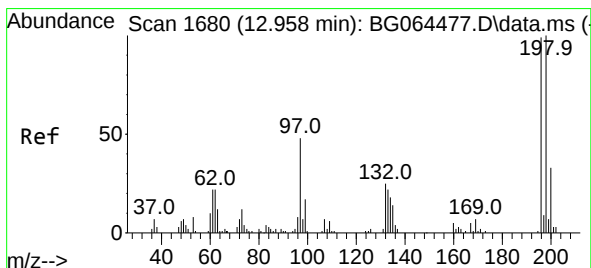
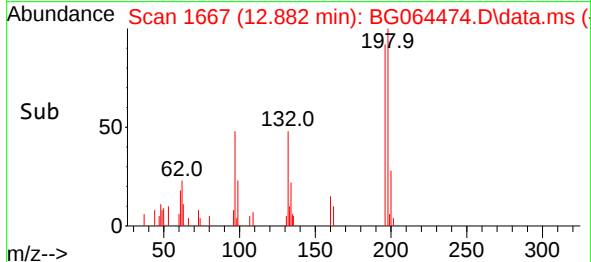
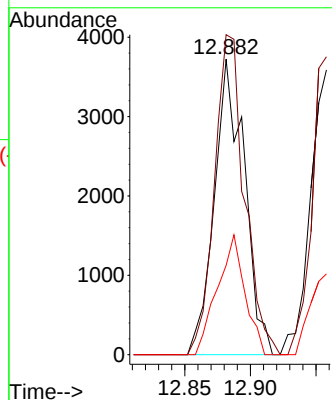
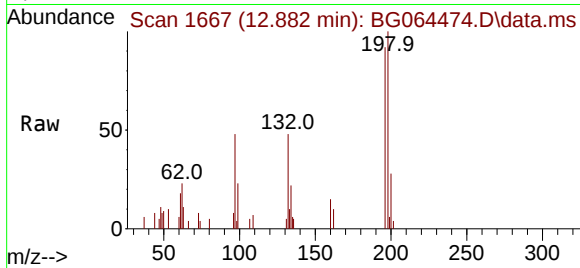




#43
2,4,6-Trichlorophenol
Concen: 4.742 ng
RT: 12.882 min Scan# 1667
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

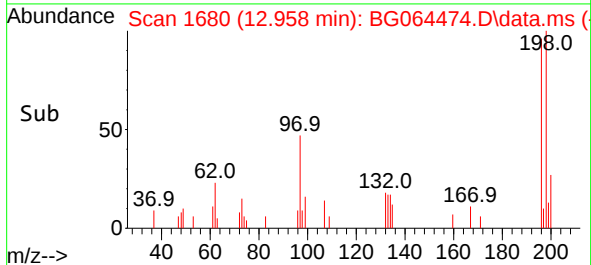
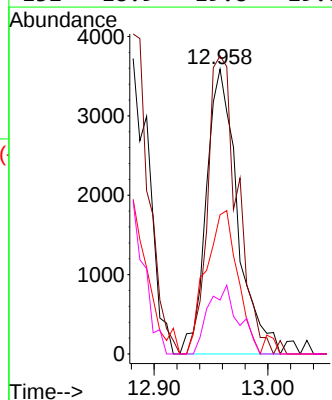
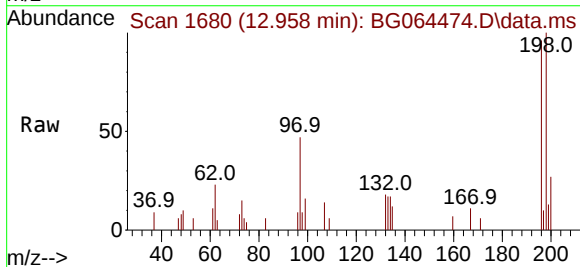
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

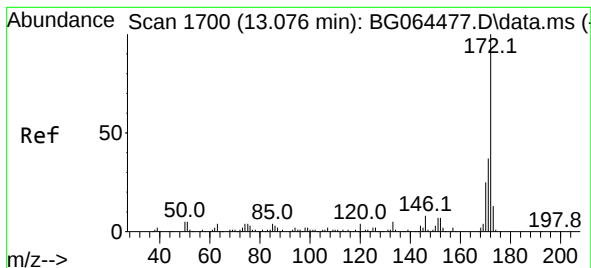
Tgt Ion:196 Resp: 5944
Ion Ratio Lower Upper
196 100
198 108.3 79.3 118.9
200 30.2 27.4 41.2



#44
2,4,5-Trichlorophenol
Concen: 4.890 ng
RT: 12.958 min Scan# 1680
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Tgt Ion:196 Resp: 6843
Ion Ratio Lower Upper
196 100
198 104.6 80.3 120.5
97 48.8 39.4 59.0
132 18.9 19.8 29.8#





#45

2-Fluorobiphenyl

Concen: 9.988 ng

RT: 13.070 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG064474.D

Acq: 2 Oct 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

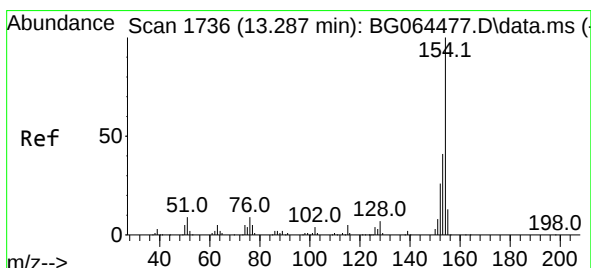
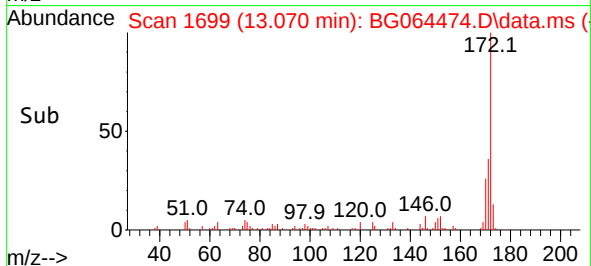
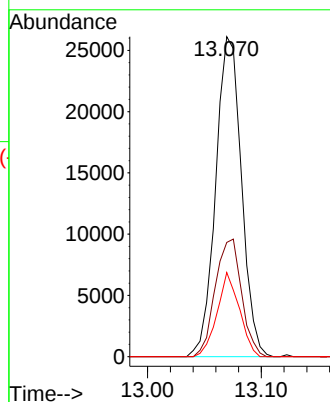
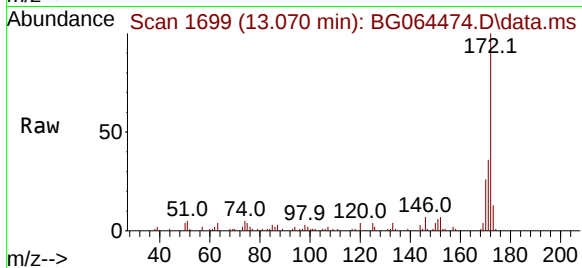
Tgt Ion:172 Resp: 41153

Ion Ratio Lower Upper

172 100

171 35.7 29.6 44.4

170 26.3 20.2 30.2



#46

1,1'-Biphenyl

Concen: 5.003 ng

RT: 13.287 min Scan# 1736

Delta R.T. 0.008 min

Lab File: BG064474.D

Acq: 2 Oct 2025 9:42

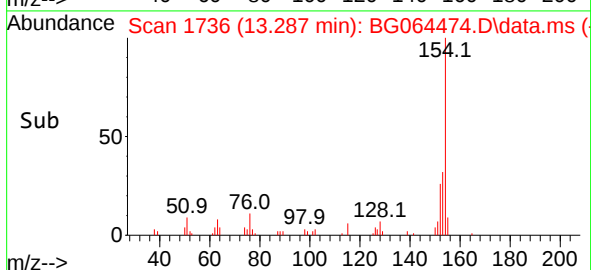
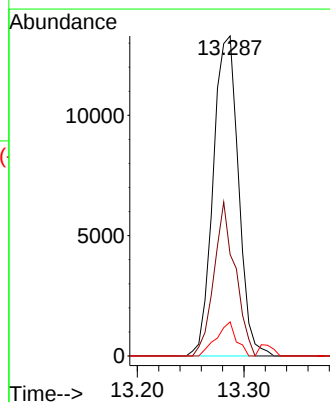
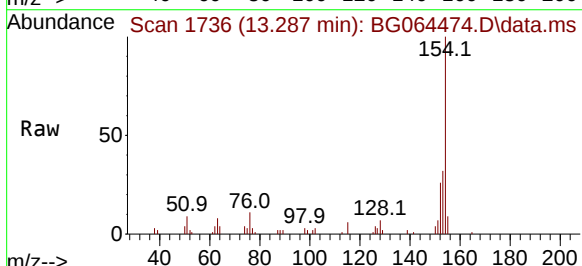
Tgt Ion:154 Resp: 21854

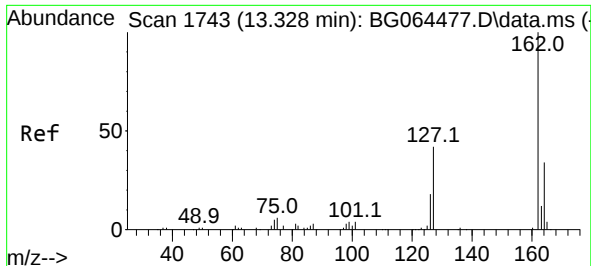
Ion Ratio Lower Upper

154 100

153 31.7 20.7 60.7

76 10.6 0.0 29.3

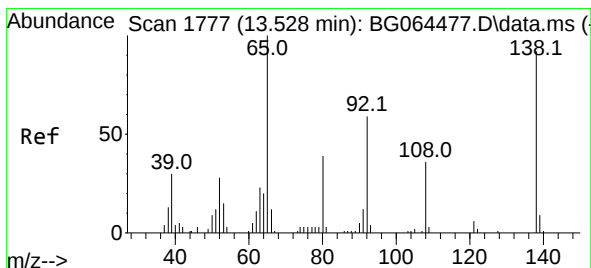
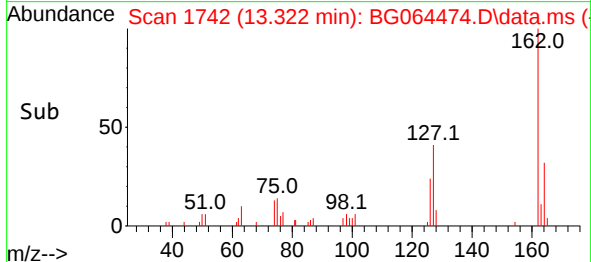
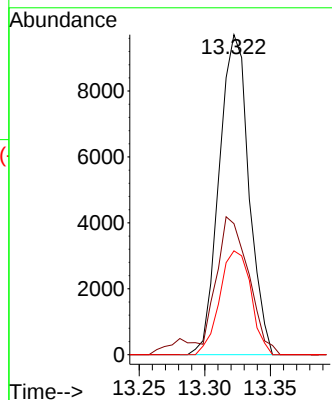
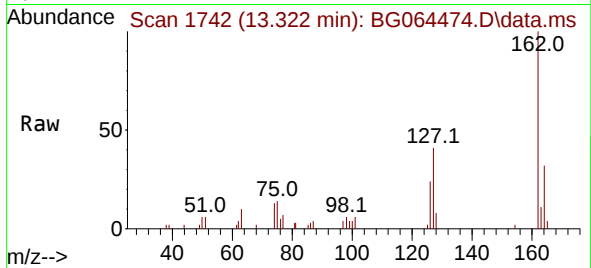




#47
2-Chloronaphthalene
Concen: 4.685 ng
RT: 13.322 min Scan# 1742
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

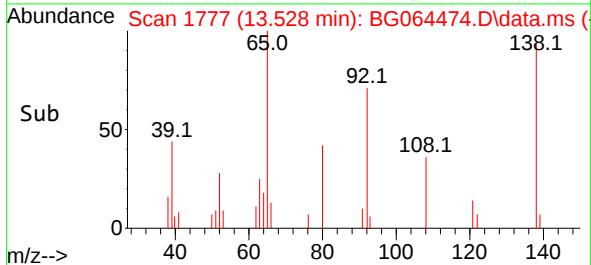
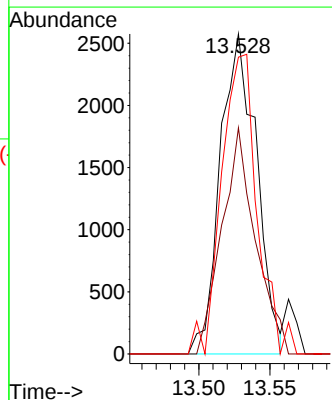
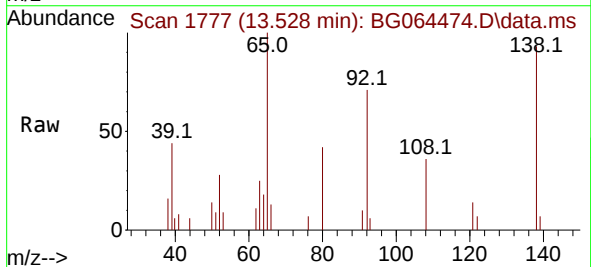
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

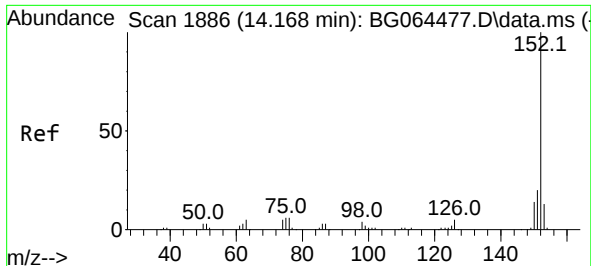
Tgt Ion:162 Resp: 15278
Ion Ratio Lower Upper
162 100
127 40.9 35.8 53.8
164 32.5 27.2 40.8



#48
2-Nitroaniline
Concen: 4.107 ng
RT: 13.528 min Scan# 1777
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

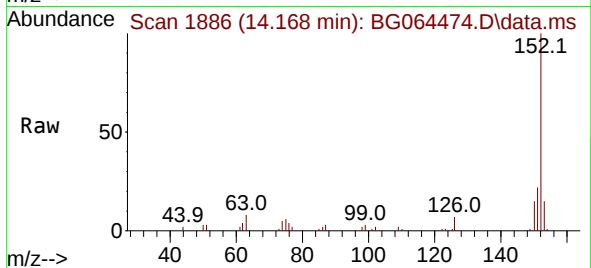
Tgt Ion: 65 Resp: 4571
Ion Ratio Lower Upper
65 100
92 70.6 47.0 70.6#
138 92.7 73.5 110.3



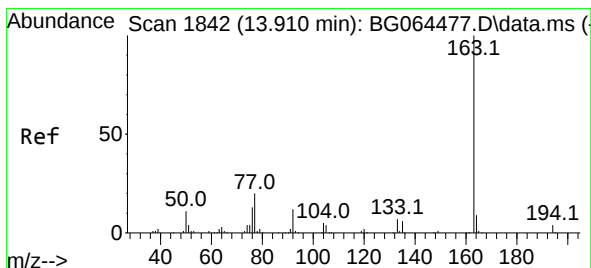
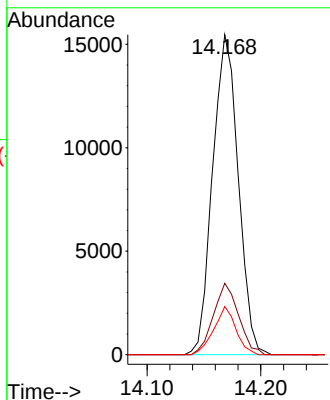


#49
Acenaphthylene
Concen: 4.990 ng
RT: 14.168 min Scan# 1886
Delta R.T. -0.004 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

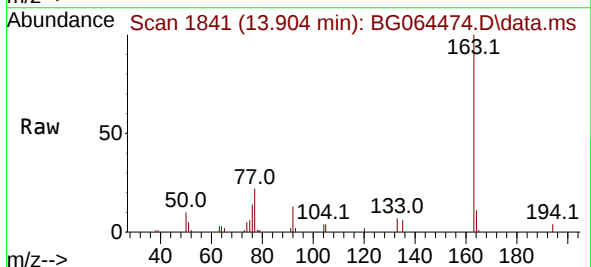
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



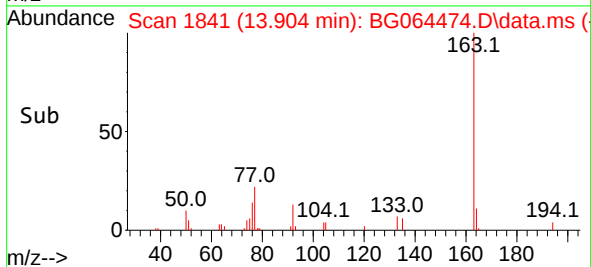
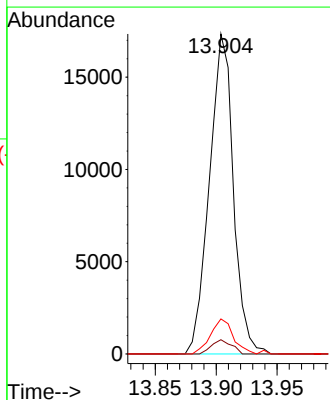
Tgt Ion:152 Resp: 24156
Ion Ratio Lower Upper
152 100
151 22.3 15.8 23.6
153 15.1 10.6 15.8

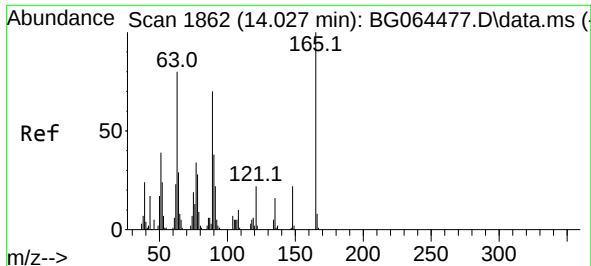


#50
Dimethylphthalate
Concen: 4.992 ng
RT: 13.904 min Scan# 1841
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42



Tgt Ion:163 Resp: 23745
Ion Ratio Lower Upper
163 100
194 4.5 2.9 4.3#
164 10.9 7.4 11.0

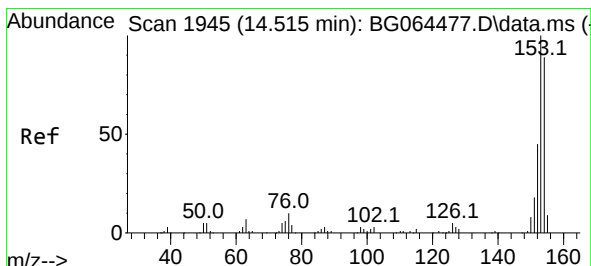
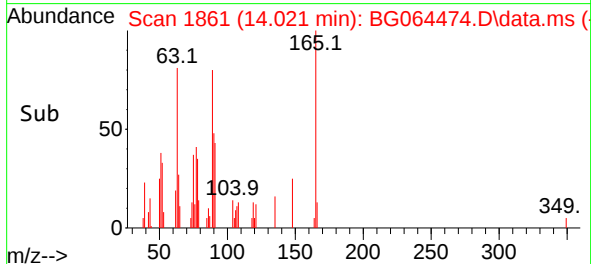
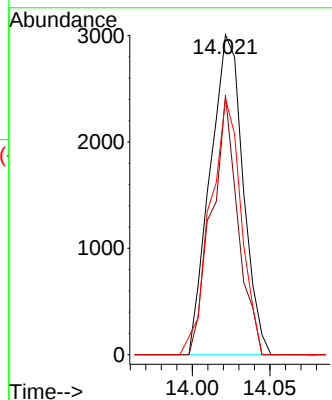
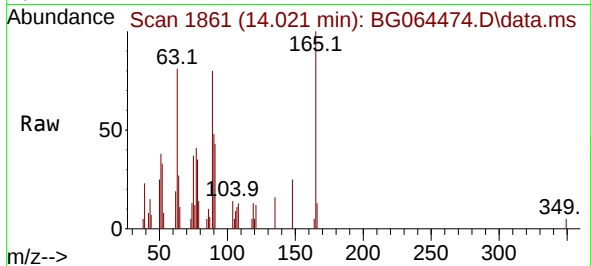




#51
2,6-Dinitrotoluene
Concen: 4.470 ng
RT: 14.021 min Scan# 1861
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

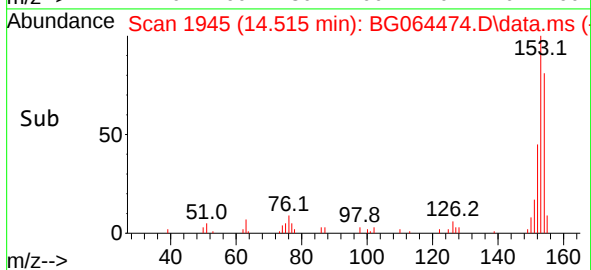
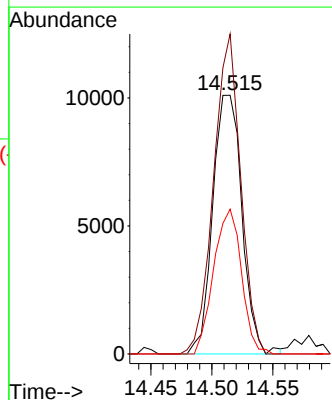
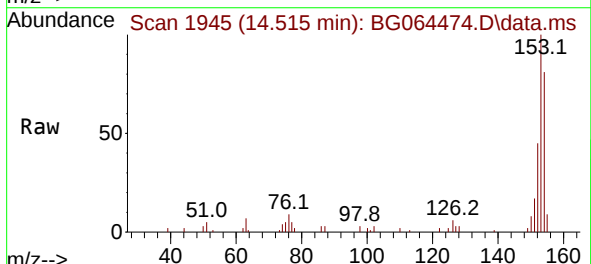
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

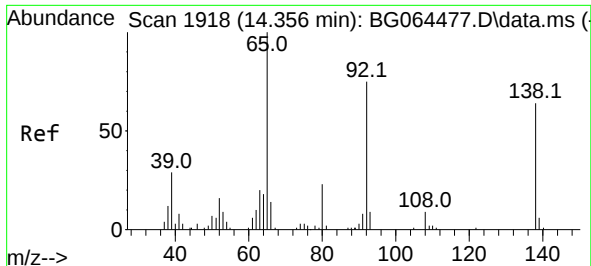
Tgt Ion:165 Resp: 4429
Ion Ratio Lower Upper
165 100
63 81.1 63.9 95.9
89 80.0 56.1 84.1



#52
Acenaphthene
Concen: 5.000 ng
RT: 14.515 min Scan# 1945
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Tgt Ion:154 Resp: 16816
Ion Ratio Lower Upper
154 100
153 123.7 90.2 135.4
152 56.0 40.2 60.4

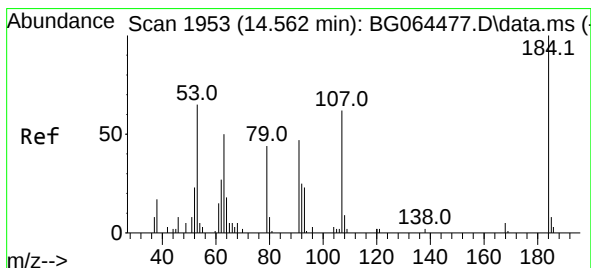
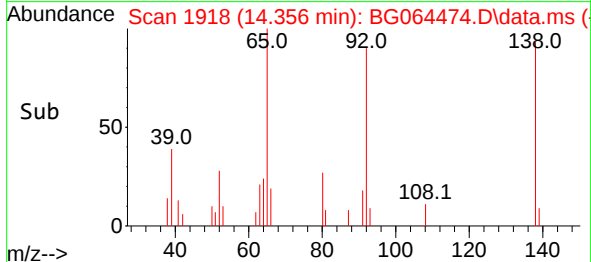
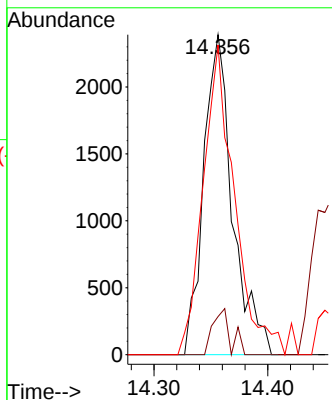
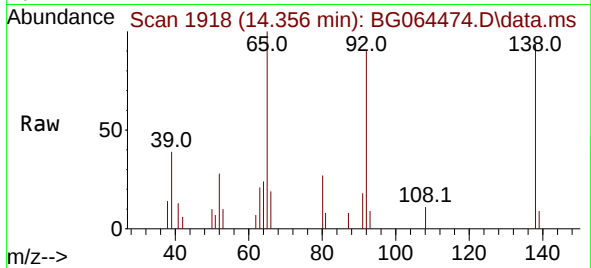




#53
3-Nitroaniline
Concen: 4.630 ng
RT: 14.356 min Scan# 1918
Delta R.T. 0.008 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

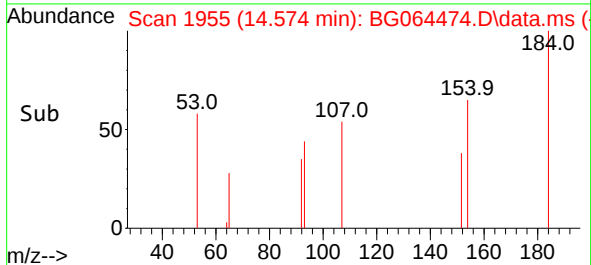
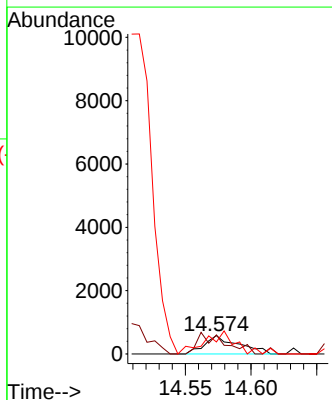
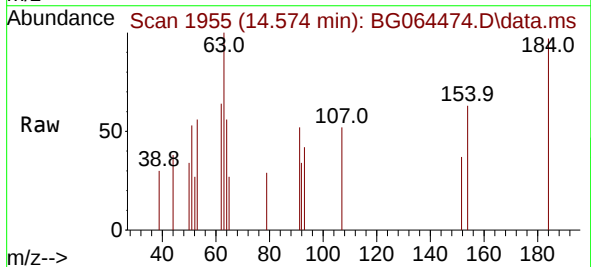
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

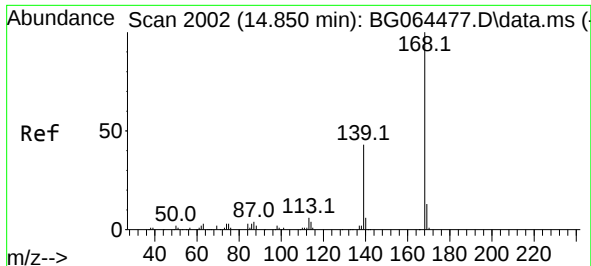
Tgt Ion:138 Resp: 4231
Ion Ratio Lower Upper
138 100
108 11.9 10.6 15.8
92 96.8 93.2 139.8



#54
2,4-Dinitrophenol
Concen: 1.452 ng
RT: 14.574 min Scan# 1955
Delta R.T. 0.008 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Tgt Ion:184 Resp: 1043
Ion Ratio Lower Upper
184 100
63 103.6 69.0 103.4#
154 64.8 95.6 143.4#

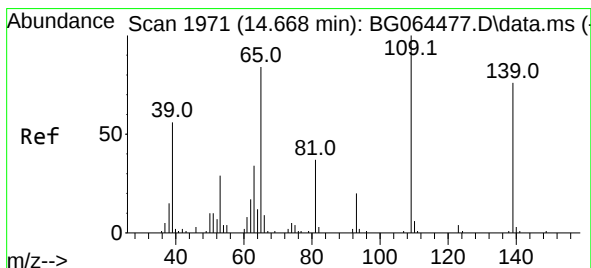
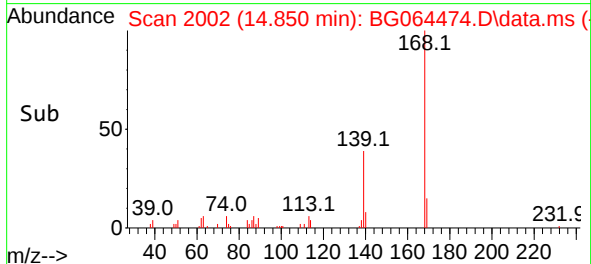
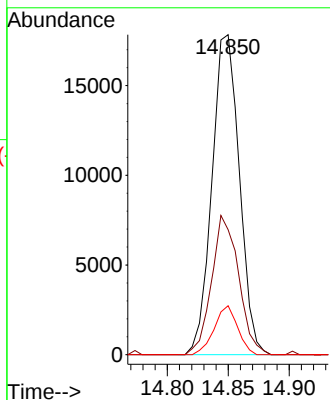
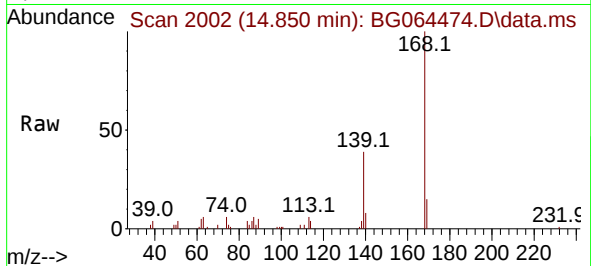




#55
Dibenzofuran
Concen: 5.022 ng
RT: 14.850 min Scan# 2002
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

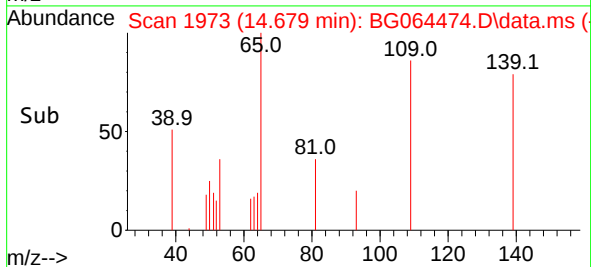
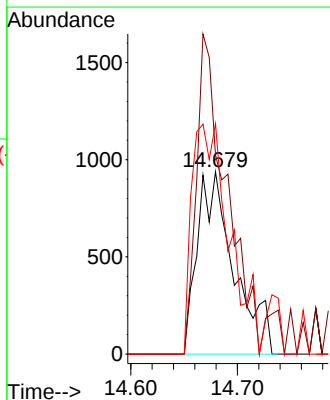
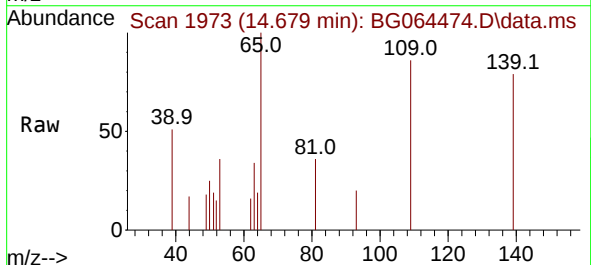
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

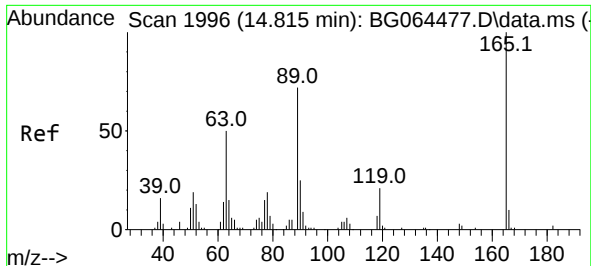
Tgt Ion:168 Resp: 27888
Ion Ratio Lower Upper
168 100
139 39.1 34.0 51.0
169 15.3 10.2 15.2#



#56
4-Nitrophenol
Concen: 3.116 ng
RT: 14.679 min Scan# 1973
Delta R.T. 0.014 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Tgt Ion:139 Resp: 2242
Ion Ratio Lower Upper
139 100
109 109.3 111.8 151.8#
65 126.4 91.1 131.1

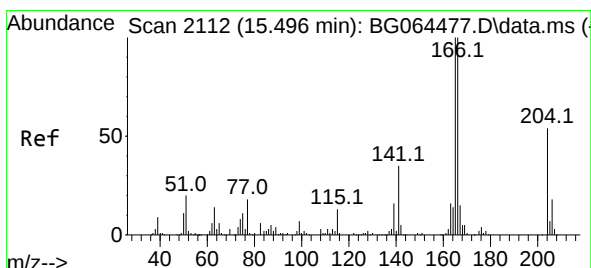
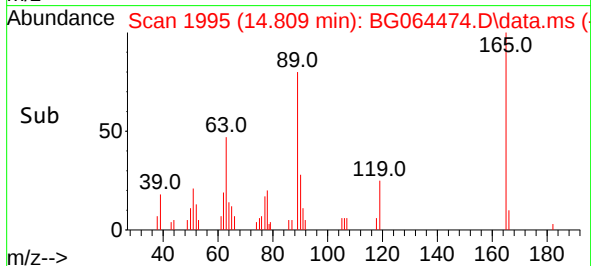
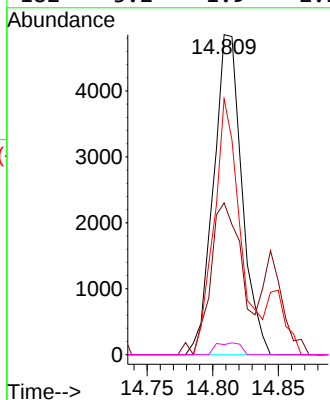
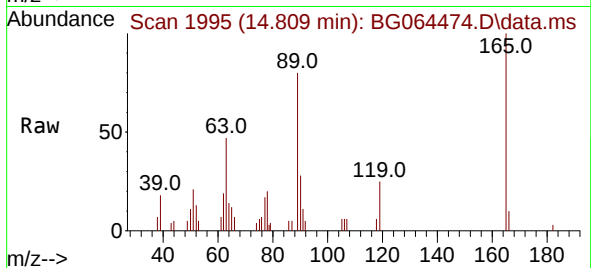




#57
2,4-Dinitrotoluene
Concen: 4.826 ng
RT: 14.809 min Scan# 1995
Delta R.T. -0.004 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

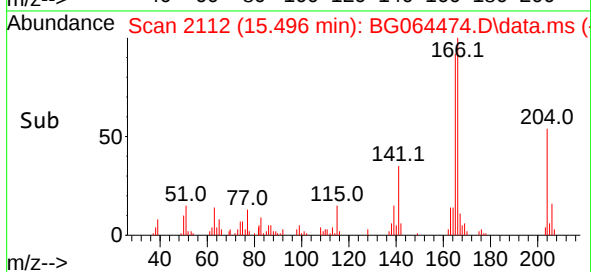
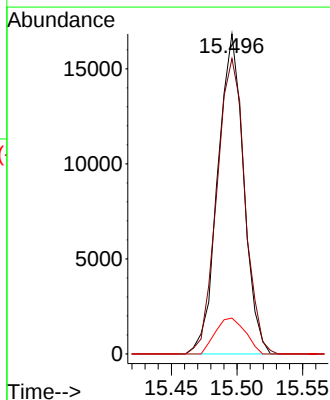
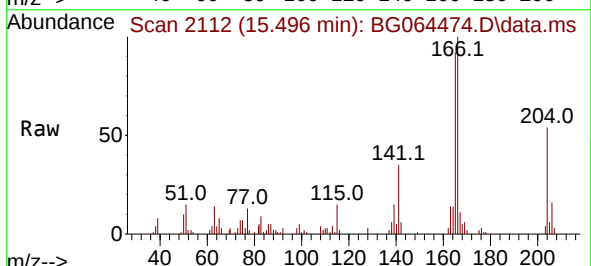
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

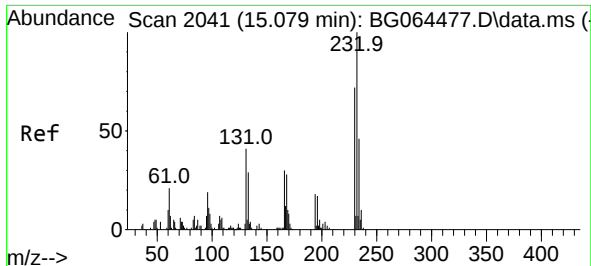
Tgt Ion:	165	Resp:	7310
Ion Ratio	Lower	Upper	
165	100		
63	47.4	40.4	60.6
89	79.9	57.3	85.9
182	3.2	1.9	2.9



#58
Fluorene
Concen: 4.994 ng
RT: 15.496 min Scan# 2112
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Tgt Ion:	166	Resp:	23055
Ion Ratio	Lower	Upper	
166	100		
165	92.3	79.8	119.6
167	11.2	11.7	17.5

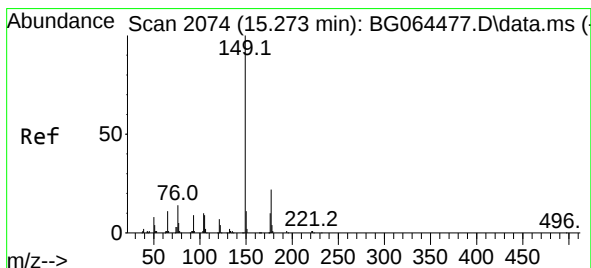
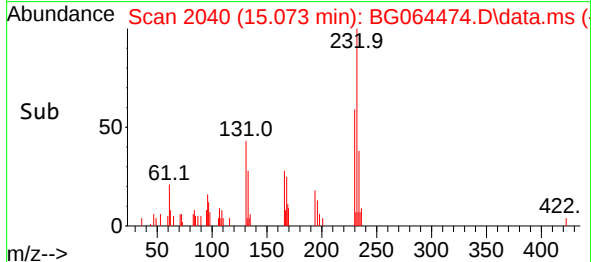
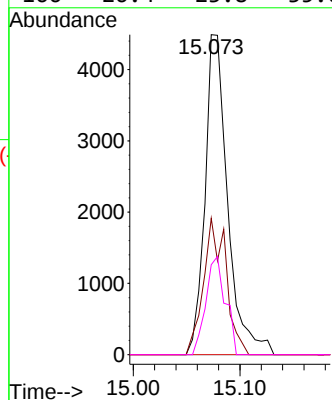
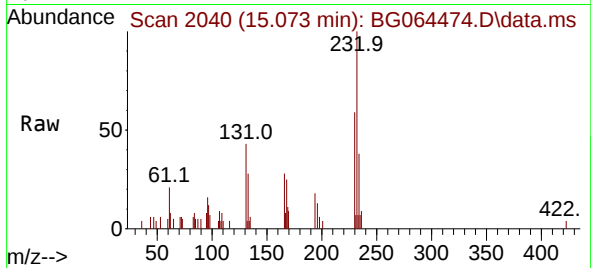




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.658 ng
RT: 15.073 min Scan# 2040
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

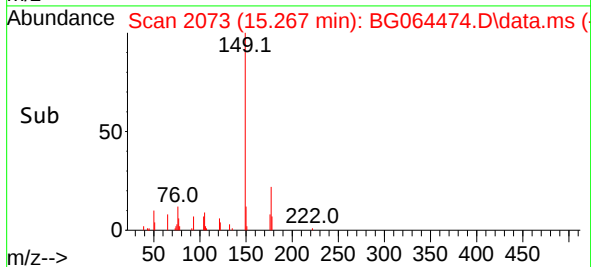
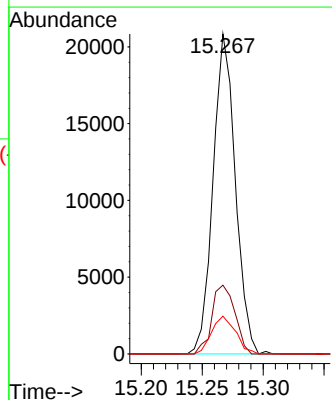
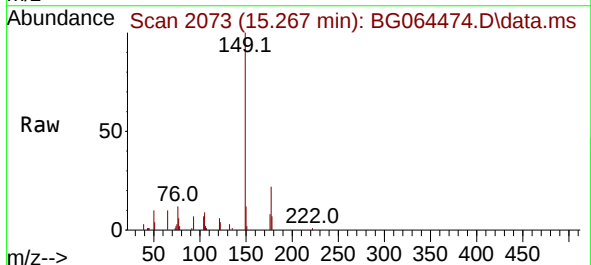
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

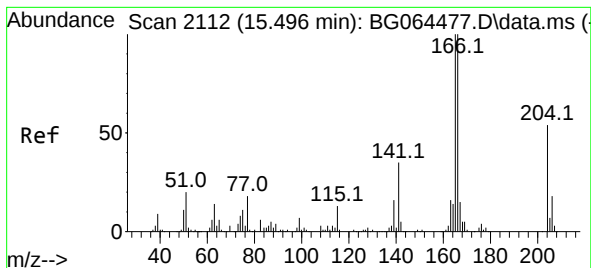
Tgt Ion:	232	Resp:	6653
Ion Ratio	Lower	Upper	
232	100		
131	42.3	35.0	52.4
130	0.0	2.0	3.0#
166	26.4	23.8	35.6



#60
Diethylphthalate
Concen: 5.198 ng
RT: 15.267 min Scan# 2073
Delta R.T. -0.004 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Tgt Ion:	149	Resp:	26525
Ion Ratio	Lower	Upper	
149	100		
177	21.5	17.4	26.0
150	11.8	9.1	13.7

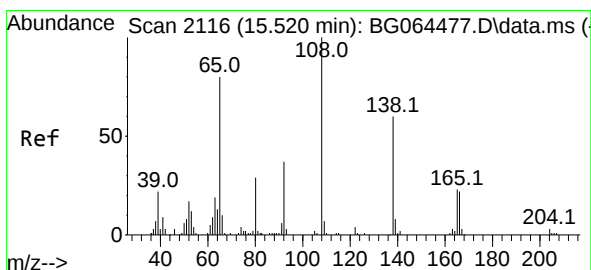
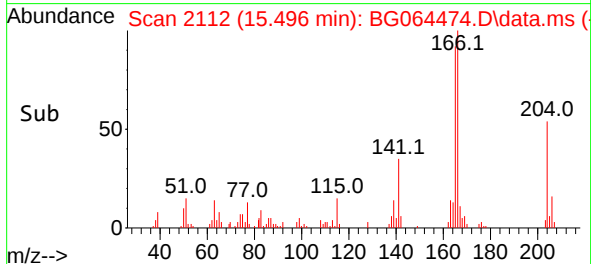
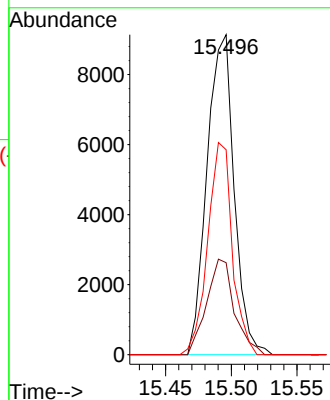
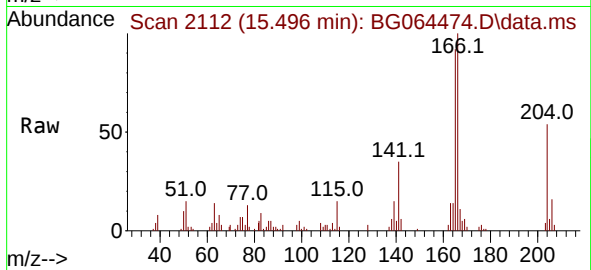




#61
4-Chlorophenyl-phenylether
Concen: 5.215 ng
RT: 15.496 min Scan# 2112
Delta R.T. 0.008 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

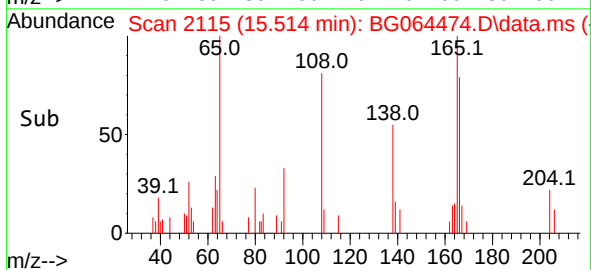
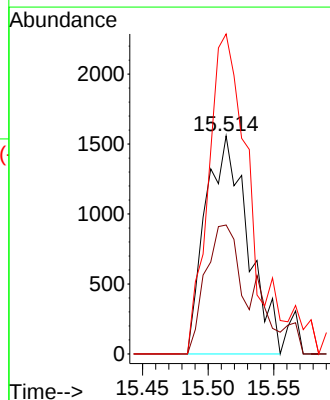
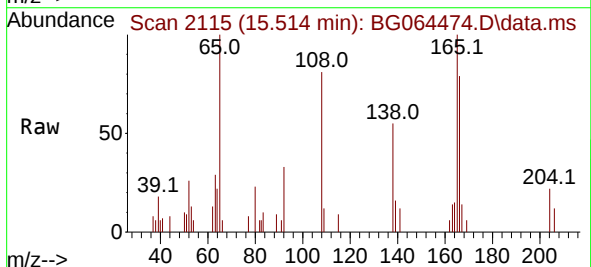
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

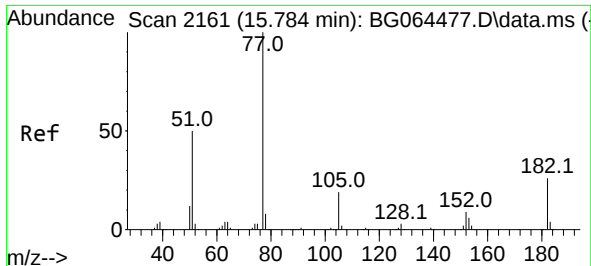
Tgt Ion:204 Resp: 13144
Ion Ratio Lower Upper
204 100
206 28.8 27.1 40.7
141 64.0 51.5 77.3



#62
4-Nitroaniline
Concen: 3.655 ng
RT: 15.514 min Scan# 2115
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Tgt Ion:138 Resp: 3481
Ion Ratio Lower Upper
138 100
92 59.1 42.3 82.3
108 146.8 147.7 187.7#

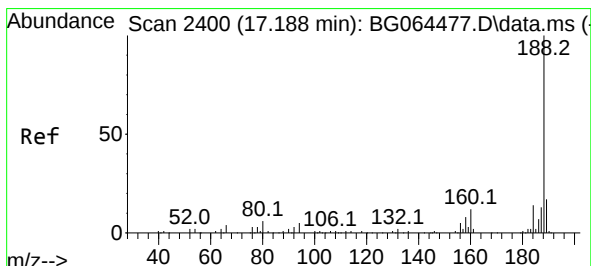
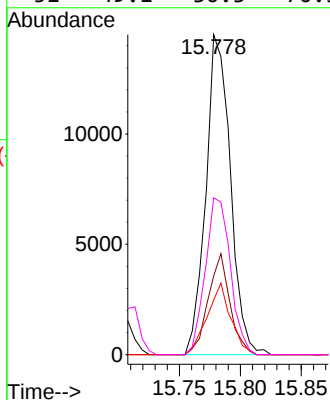
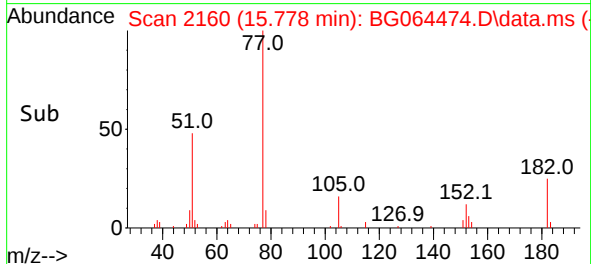
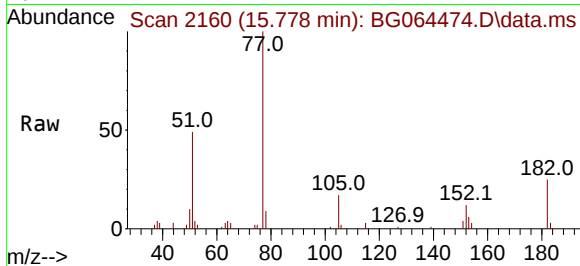




#63
 Azobenzene
 Concen: 5.144 ng
 RT: 15.778 min Scan# 2160
 Delta R.T. -0.004 min
 Lab File: BG064474.D
 Acq: 2 Oct 2025 9:42

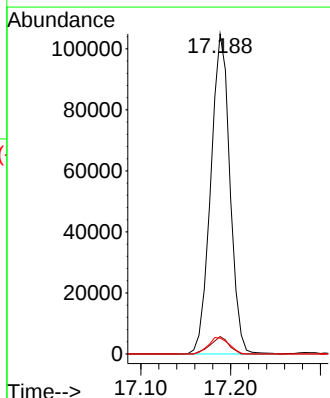
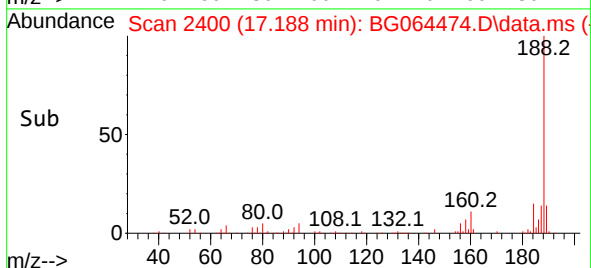
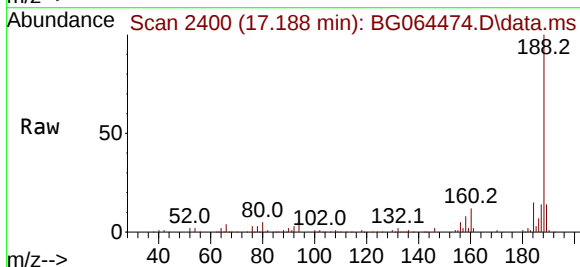
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

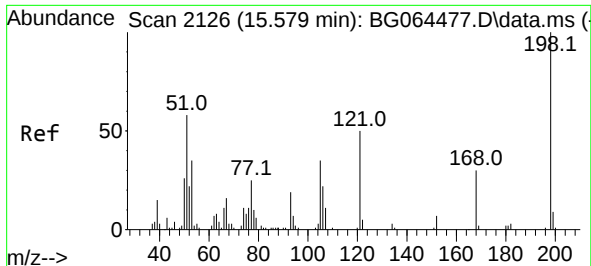
Tgt Ion: 77	Resp: 20327
Ion Ratio	Lower Upper
77 100	
182 24.6	6.3 46.3
105 17.1	0.0 38.7
51 49.1	30.3 70.3



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.188 min Scan# 2400
 Delta R.T. 0.002 min
 Lab File: BG064474.D
 Acq: 2 Oct 2025 9:42

Tgt Ion: 188	Resp: 155342
Ion Ratio	Lower Upper
188 100	
94 5.4	3.7 5.5
80 5.0	4.5 6.7

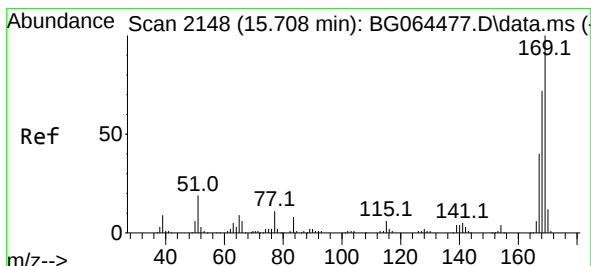
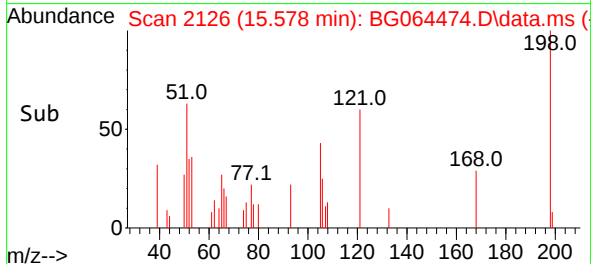
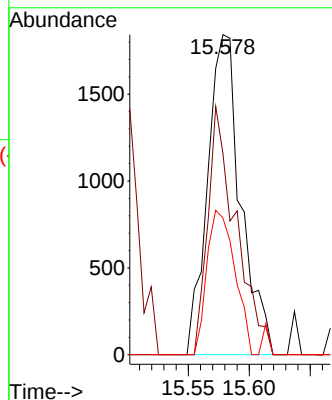
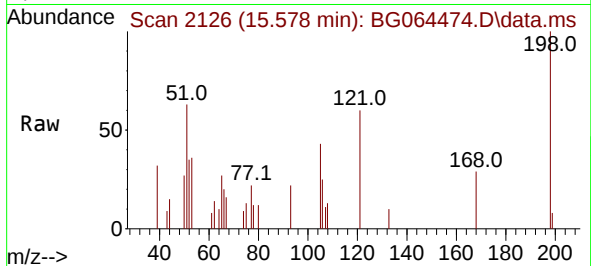




#65
 4,6-Dinitro-2-methylphenol
 Concen: 3.233 ng
 RT: 15.578 min Scan# 2126
 Delta R.T. 0.002 min
 Lab File: BG064474.D
 Acq: 2 Oct 2025 9:42

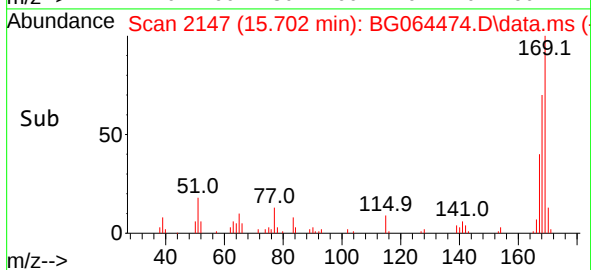
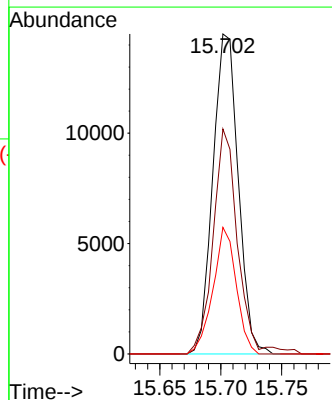
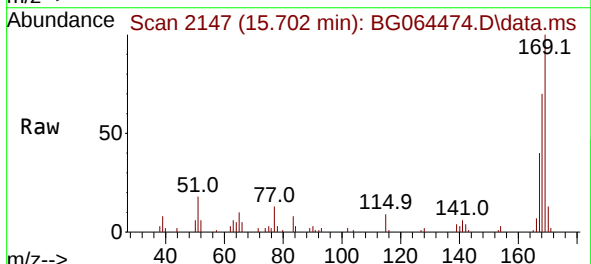
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

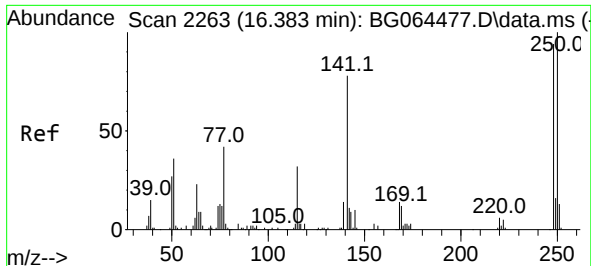
Tgt Ion:198 Resp: 3497
 Ion Ratio Lower Upper
 198 100
 51 62.9 39.0 79.0
 105 42.7 15.8 55.8



#66
 n-Nitrosodiphenylamine
 Concen: 5.053 ng
 RT: 15.702 min Scan# 2147
 Delta R.T. -0.004 min
 Lab File: BG064474.D
 Acq: 2 Oct 2025 9:42

Tgt Ion:169 Resp: 20960
 Ion Ratio Lower Upper
 169 100
 168 70.3 57.8 86.6
 167 39.6 31.7 47.5

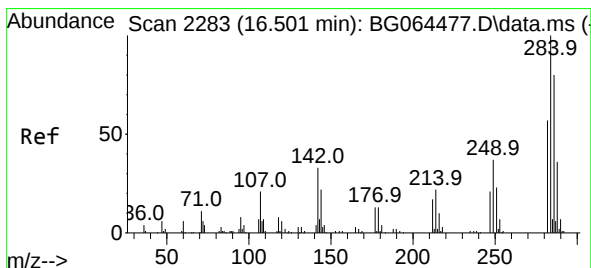
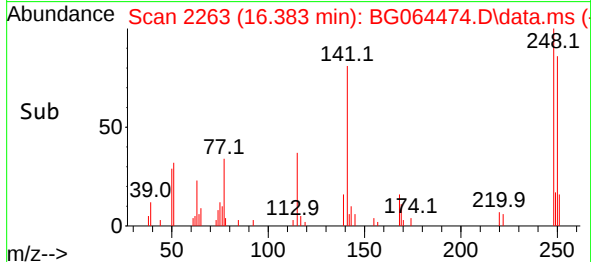
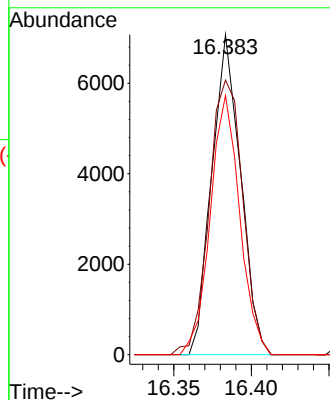
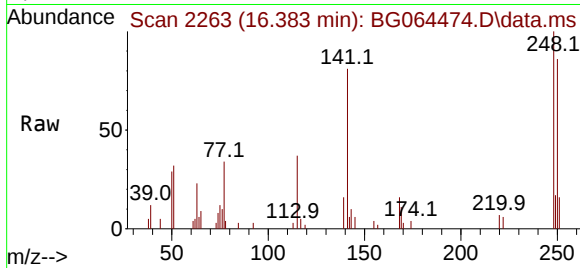




#67
4-Bromophenyl-phenylether
Concen: 5.002 ng
RT: 16.383 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

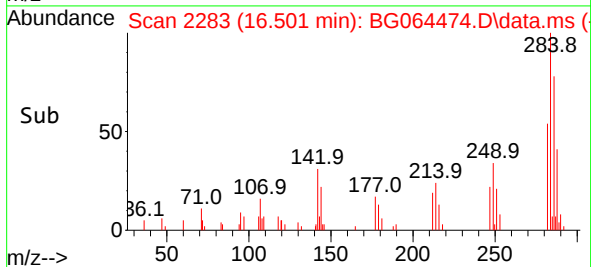
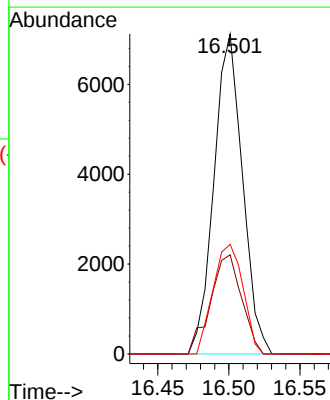
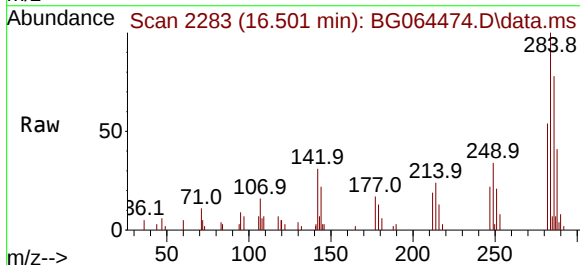
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

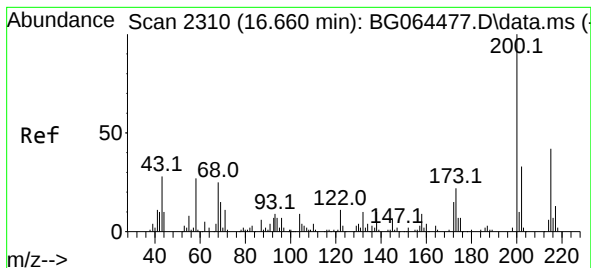
Tgt Ion:248 Resp: 9144
Ion Ratio Lower Upper
248 100
250 85.8 85.3 127.9
141 81.0 66.2 99.2



#68
Hexachlorobenzene
Concen: 4.747 ng
RT: 16.501 min Scan# 2283
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Tgt Ion:284 Resp: 9929
Ion Ratio Lower Upper
284 100
142 31.0 26.2 39.2
249 36.8 29.4 44.0





#69

Atrazine

Concen: 4.979 ng

RT: 16.654 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG064474.D

Acq: 2 Oct 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

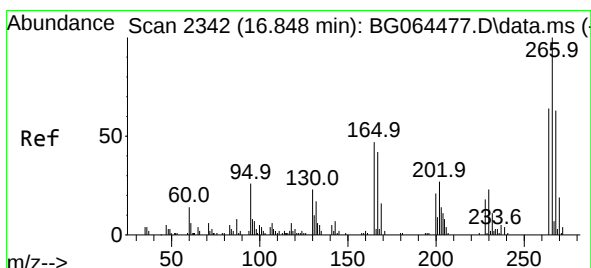
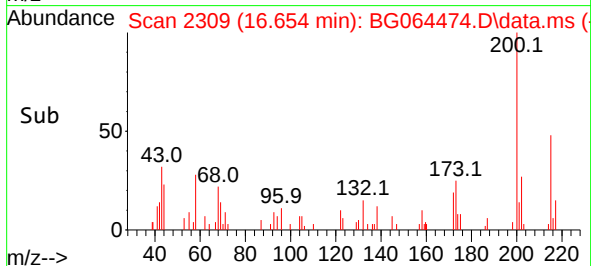
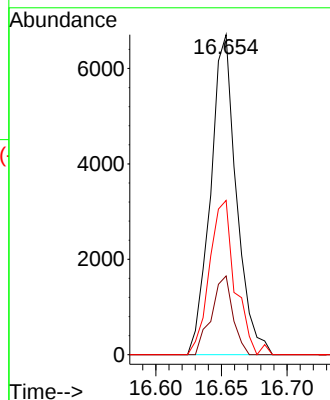
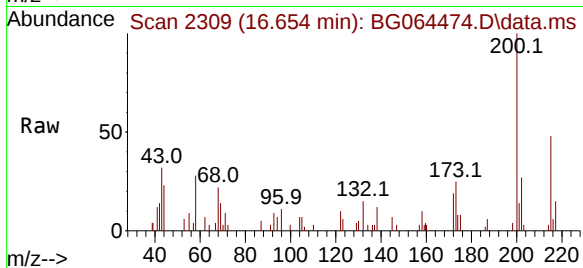
Tgt Ion:200 Resp: 9189

Ion Ratio Lower Upper

200 100

173 24.6 2.5 42.5

215 48.2 21.5 61.5



#70

Pentachlorophenol

Concen: 3.095 ng

RT: 16.853 min Scan# 2343

Delta R.T. 0.008 min

Lab File: BG064474.D

Acq: 2 Oct 2025 9:42

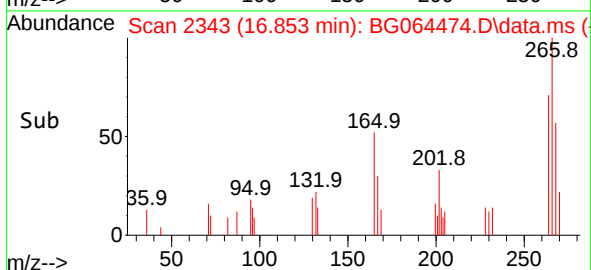
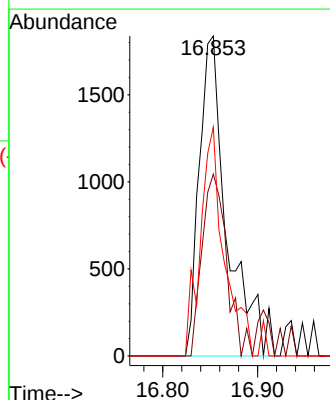
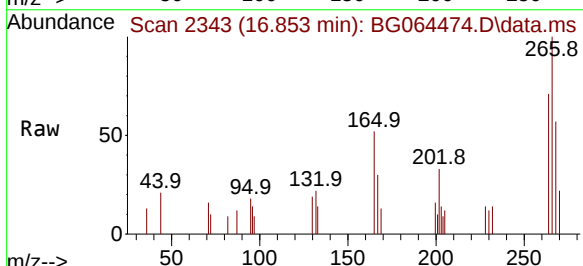
Tgt Ion:266 Resp: 3785

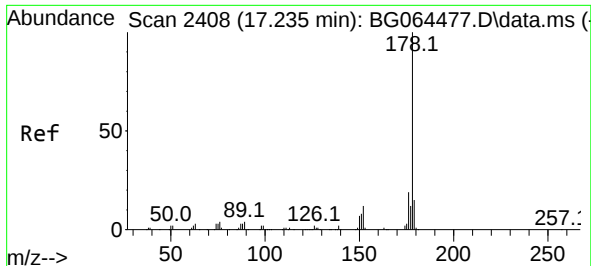
Ion Ratio Lower Upper

266 100

268 56.9 50.6 75.8

264 71.4 51.2 76.8

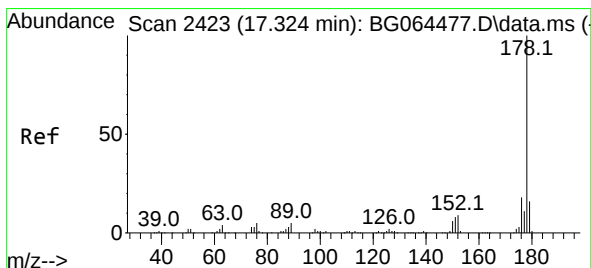
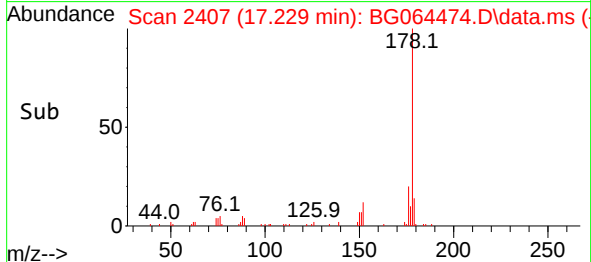
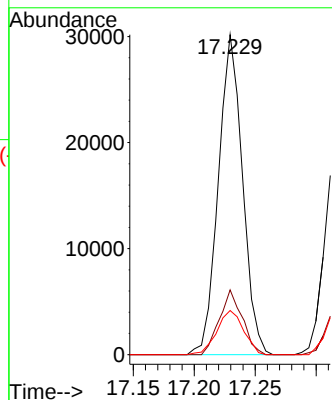
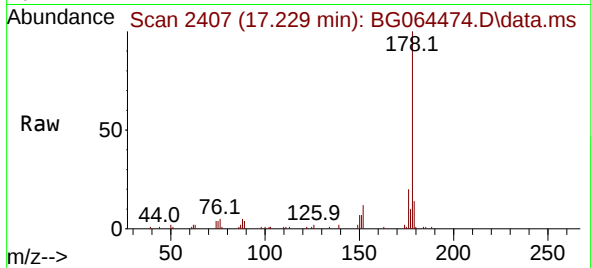




#71
Phenanthrene
Concen: 5.126 ng
RT: 17.229 min Scan# 2407
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

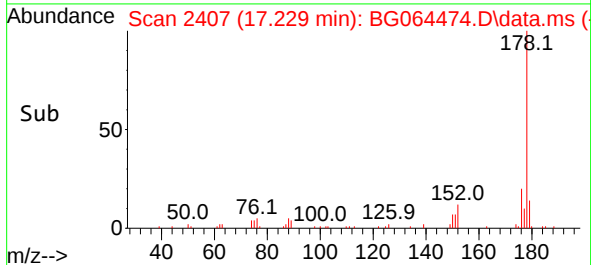
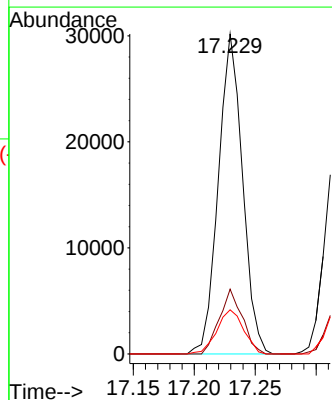
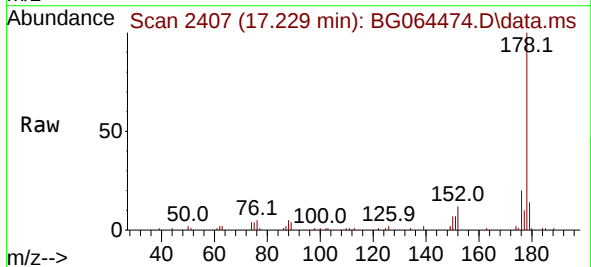
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

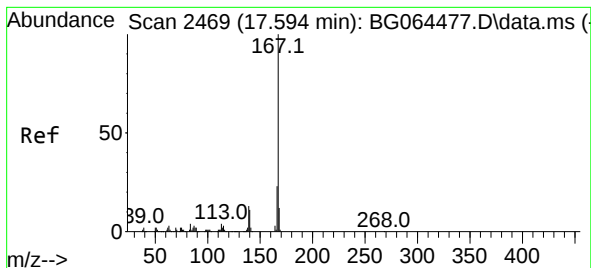
Tgt Ion:178 Resp: 41639
Ion Ratio Lower Upper
178 100
176 20.3 15.2 22.8
179 13.8 11.8 17.6



#72
Anthracene
Concen: 5.109 ng
RT: 17.229 min Scan# 2407
Delta R.T. -0.092 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Tgt Ion:178 Resp: 41639
Ion Ratio Lower Upper
178 100
176 20.3 14.6 21.8
179 13.8 12.5 18.7





#73

Carbazole

Concen: 4.870 ng

RT: 17.594 min Scan# 2469

Delta R.T. 0.002 min

Lab File: BG064474.D

Acq: 2 Oct 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

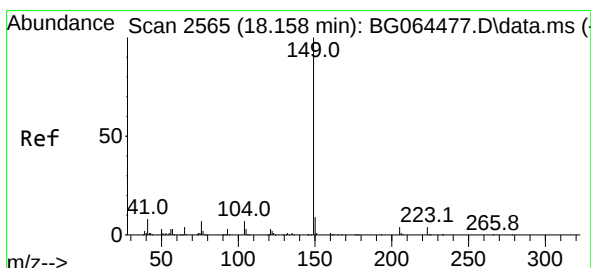
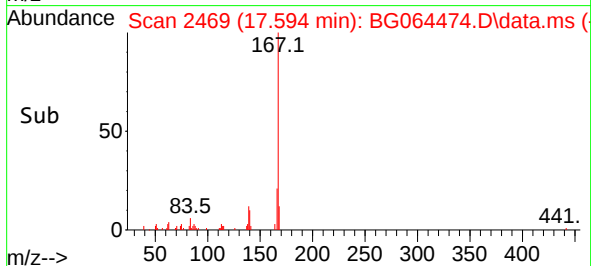
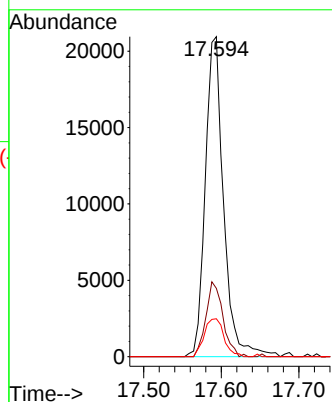
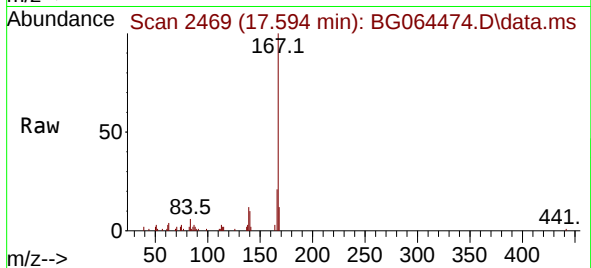
Tgt Ion:167 Resp: 34305

Ion Ratio Lower Upper

167 100

166 21.4 18.6 27.8

139 11.9 10.2 15.4



#74

Di-n-butylphthalate

Concen: 4.950 ng

RT: 18.152 min Scan# 2564

Delta R.T. -0.004 min

Lab File: BG064474.D

Acq: 2 Oct 2025 9:42

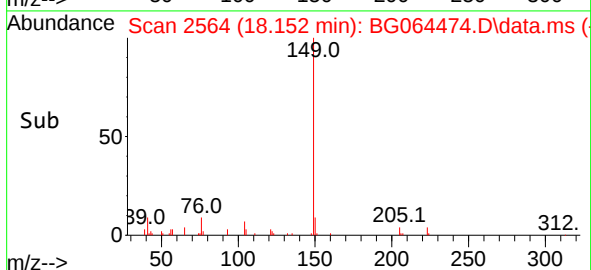
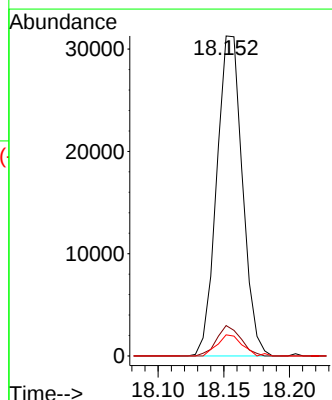
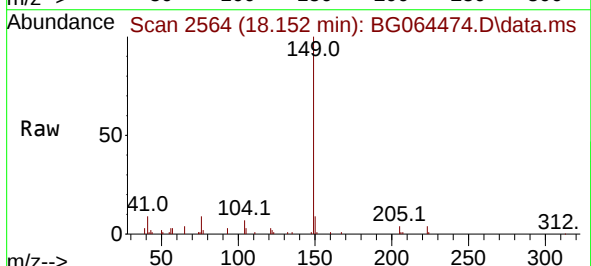
Tgt Ion:149 Resp: 42564

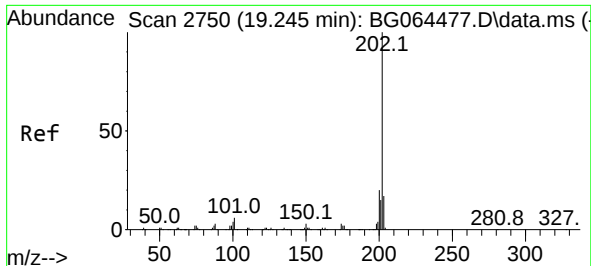
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

104 6.6 5.3 7.9

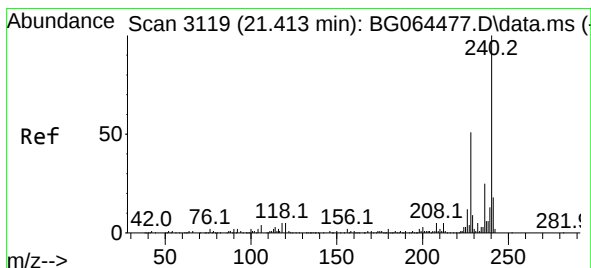
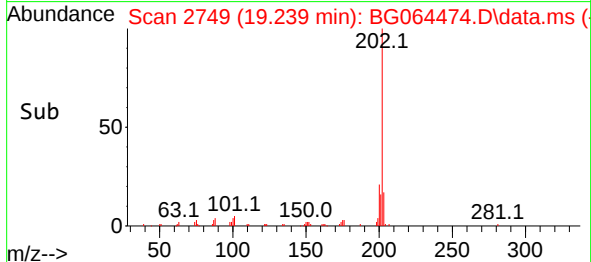
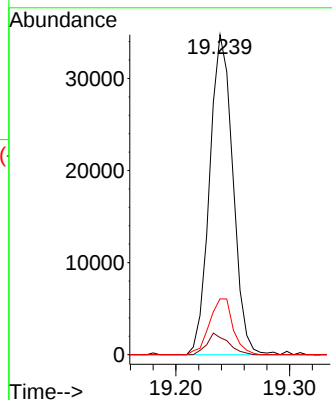
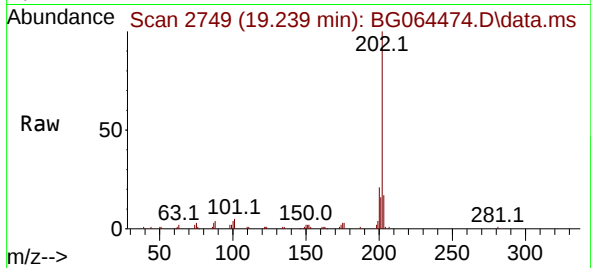




#75
Fluoranthene
Concen: 5.080 ng
RT: 19.239 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

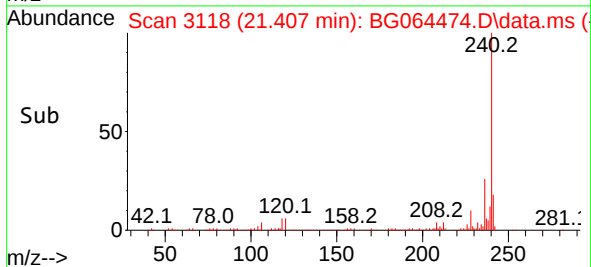
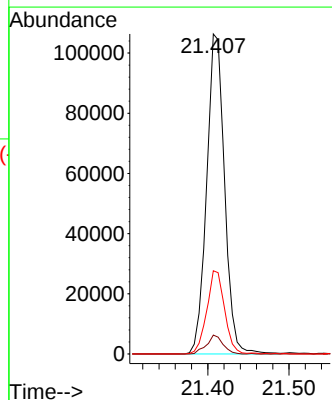
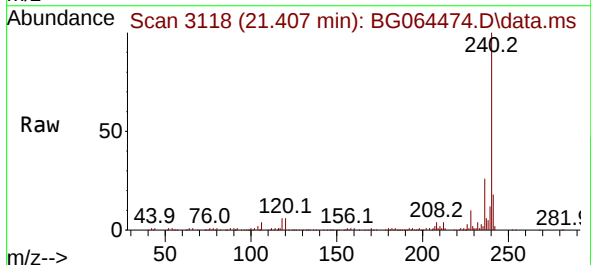
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

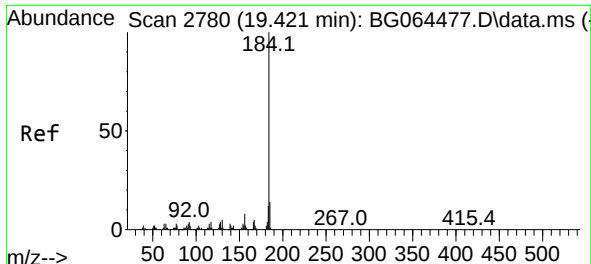
Tgt Ion:202 Resp: 49301
Ion Ratio Lower Upper
202 100
101 5.3 0.0 25.7
203 17.5 0.0 36.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.407 min Scan# 3118
Delta R.T. -0.003 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Tgt Ion:240 Resp: 162684
Ion Ratio Lower Upper
240 100
120 5.9 4.3 6.5
236 26.0 20.4 30.6

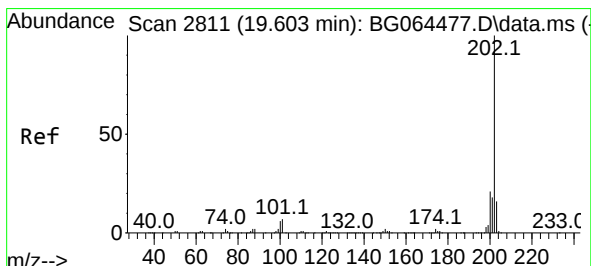
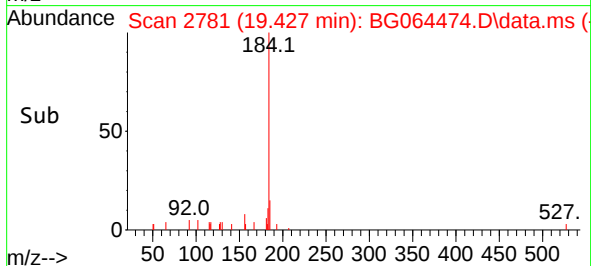
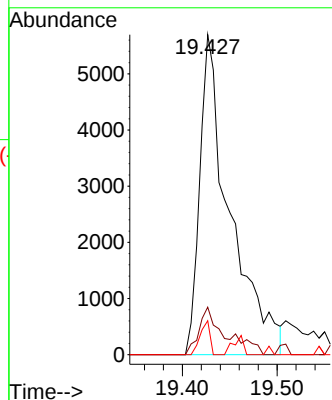
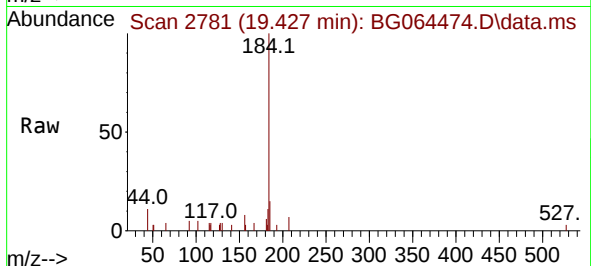




#77
Benzidine
Concen: 3.096 ng
RT: 19.427 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

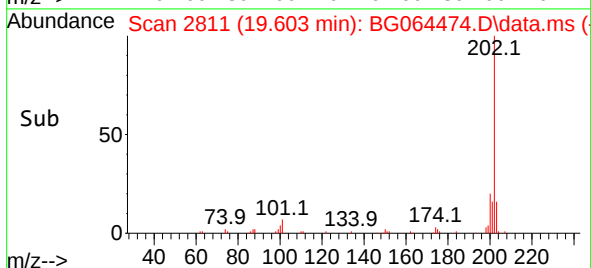
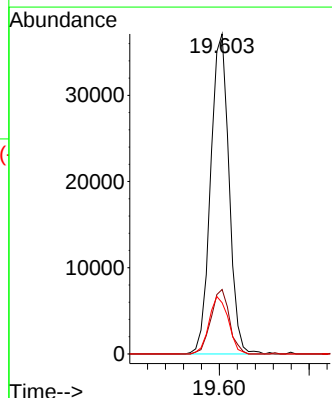
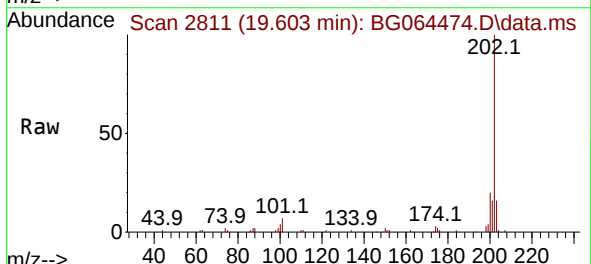
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

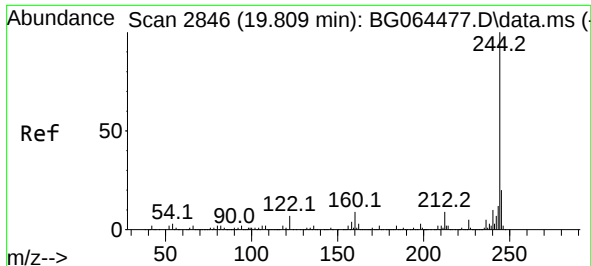
Tgt Ion:184 Resp: 12532
Ion Ratio Lower Upper
184 100
185 14.8 10.9 16.3
183 10.6 9.8 14.6



#78
Pyrene
Concen: 4.989 ng
RT: 19.603 min Scan# 2811
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Tgt Ion:202 Resp: 52677
Ion Ratio Lower Upper
202 100
200 20.1 17.0 25.4
203 16.0 13.0 19.4

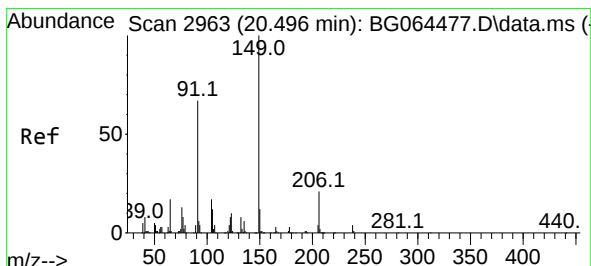
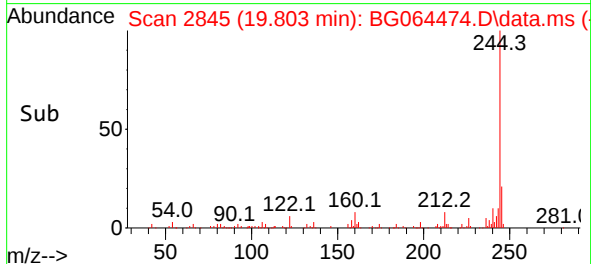
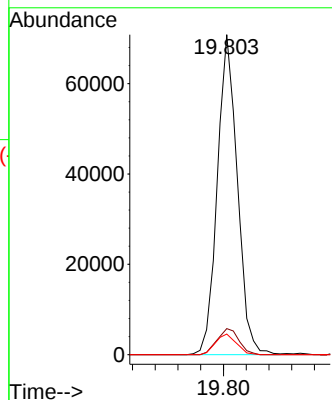
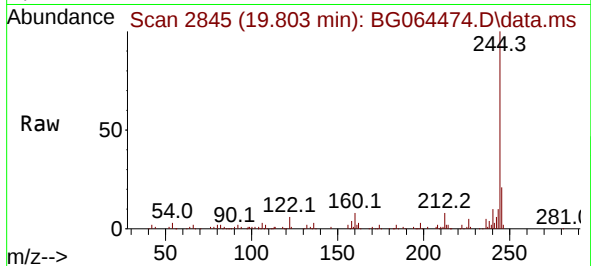




#79
 Terphenyl-d14
 Concen: 10.093 ng
 RT: 19.803 min Scan# 2845
 Delta R.T. -0.004 min
 Lab File: BG064474.D
 Acq: 2 Oct 2025 9:42

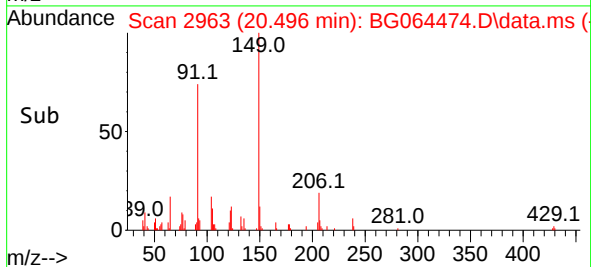
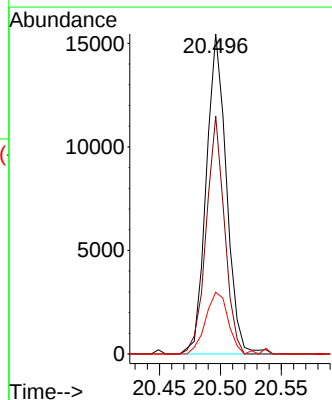
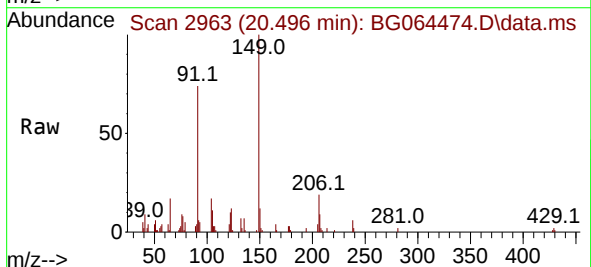
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

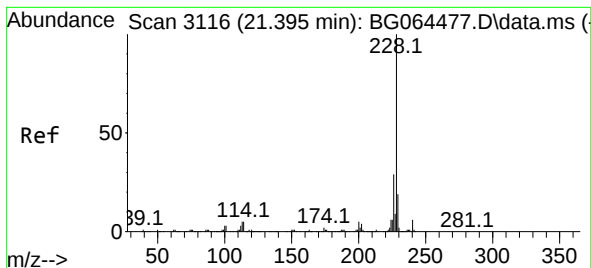
Tgt Ion:244 Resp: 86764
 Ion Ratio Lower Upper
 244 100
 212 8.1 7.0 10.6
 122 6.4 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 4.749 ng
 RT: 20.496 min Scan# 2963
 Delta R.T. -0.004 min
 Lab File: BG064474.D
 Acq: 2 Oct 2025 9:42

Tgt Ion:149 Resp: 17773
 Ion Ratio Lower Upper
 149 100
 91 74.3 53.7 80.5
 206 19.3 16.6 24.8





#81

Benzo(a)anthracene

Concen: 5.012 ng

RT: 21.389 min Scan# 3116

Delta R.T. -0.004 min

Lab File: BG064474.D

Acq: 2 Oct 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

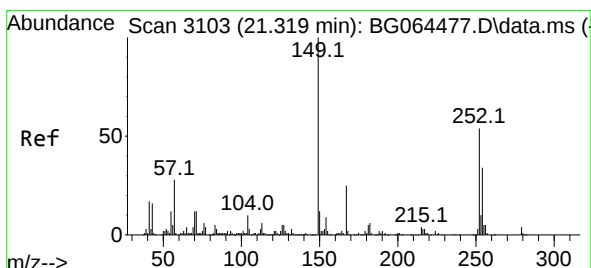
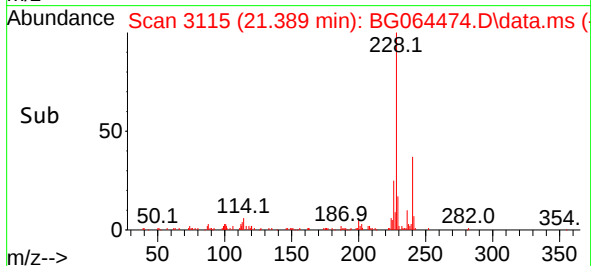
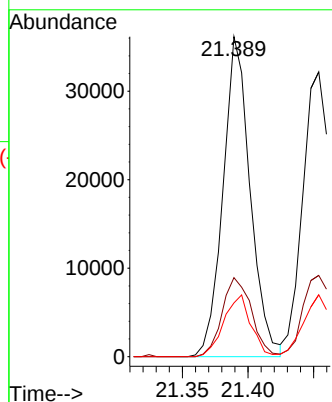
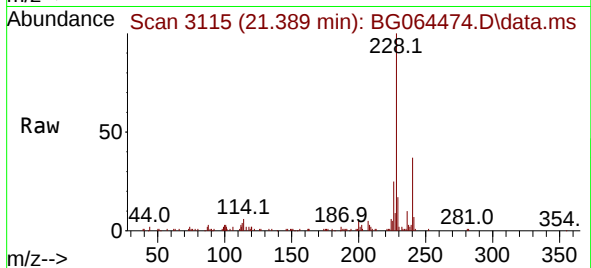
Tgt Ion:228 Resp: 52066

Ion Ratio Lower Upper

228 100

226 24.7 22.8 34.2

229 16.8 15.2 22.8



#82

3,3'-Dichlorobenzidine

Concen: 4.703 ng

RT: 21.319 min Scan# 3103

Delta R.T. 0.002 min

Lab File: BG064474.D

Acq: 2 Oct 2025 9:42

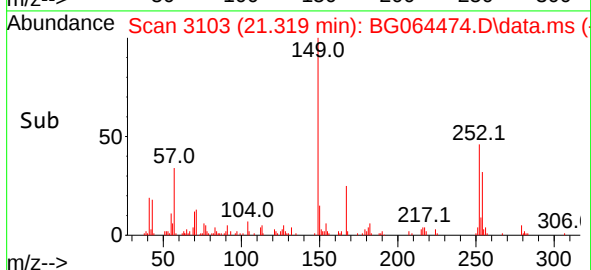
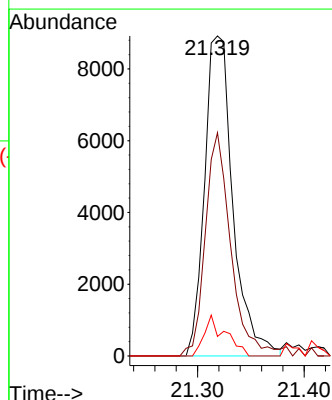
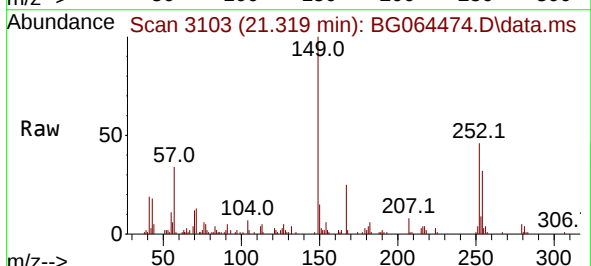
Tgt Ion:252 Resp: 16536

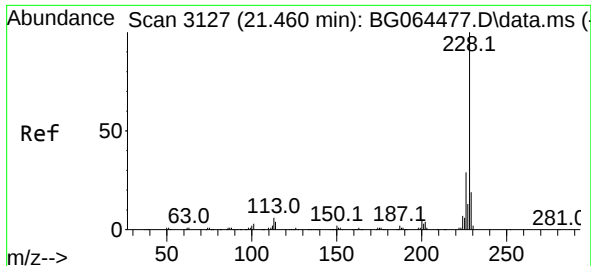
Ion Ratio Lower Upper

252 100

254 69.8 50.5 75.7

126 6.1 7.1 10.7#

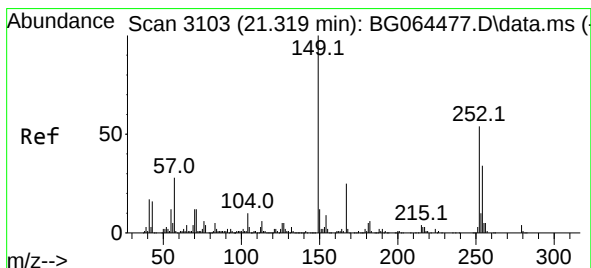
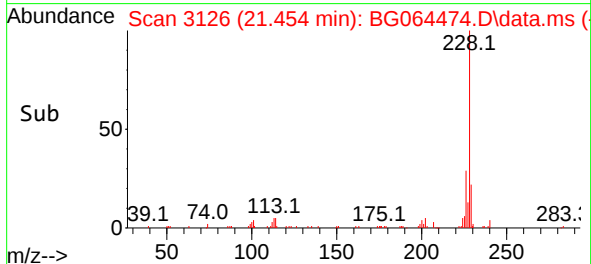
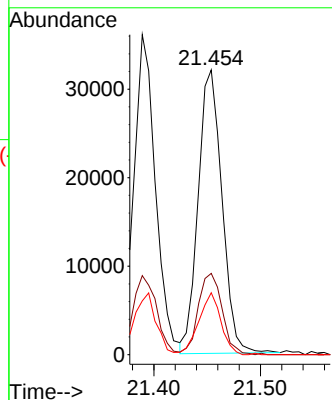
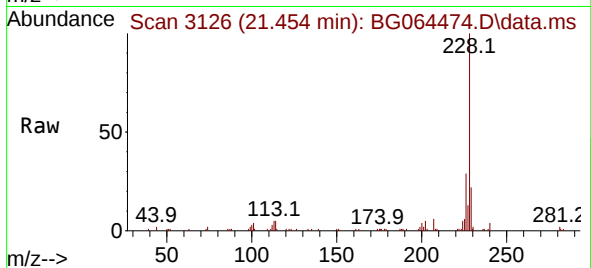




#83
Chrysene
Concen: 5.060 ng
RT: 21.454 min Scan# 3126
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

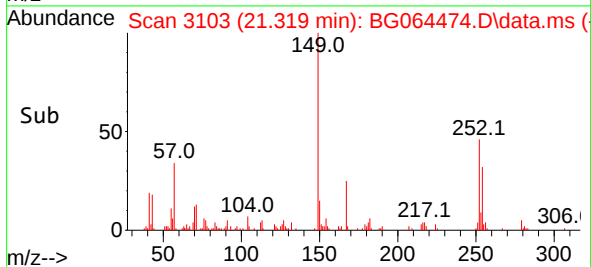
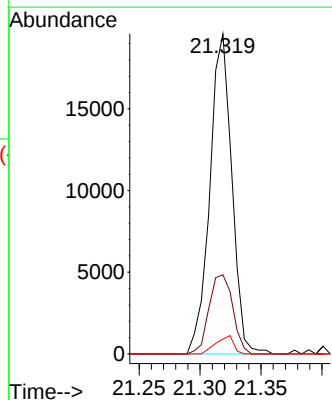
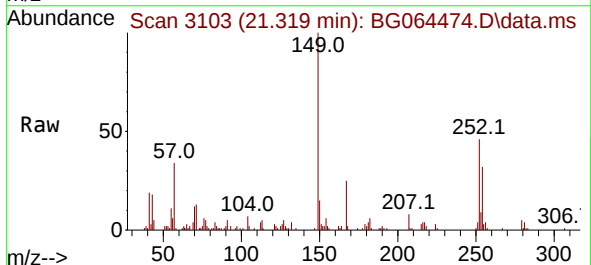
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

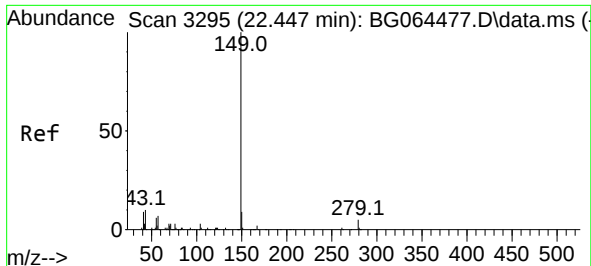
Tgt Ion:228 Resp: 49843
Ion Ratio Lower Upper
228 100
226 28.6 22.8 34.2
229 21.7 15.4 23.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.662 ng
RT: 21.319 min Scan# 3103
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Tgt Ion:149 Resp: 24616
Ion Ratio Lower Upper
149 100
167 24.7 19.7 29.5
279 4.7 3.4 5.2

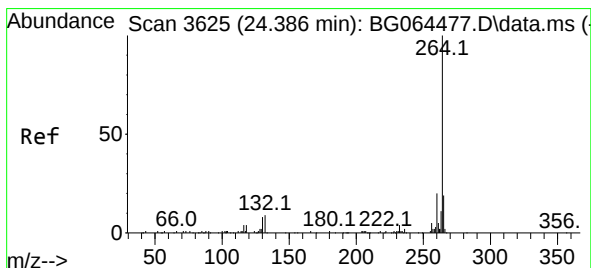
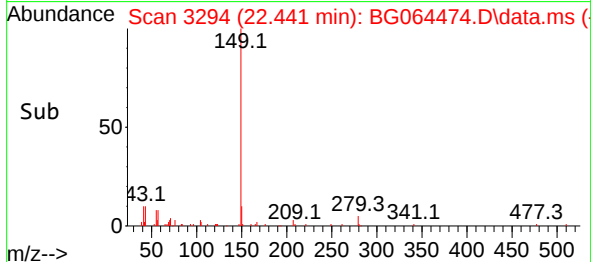
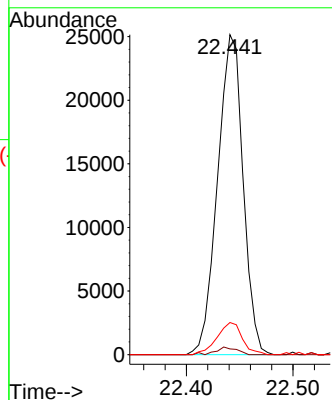
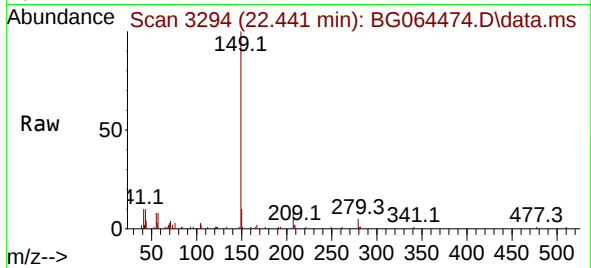




#85
Di-n-octyl phthalate
Concen: 4.706 ng
RT: 22.441 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

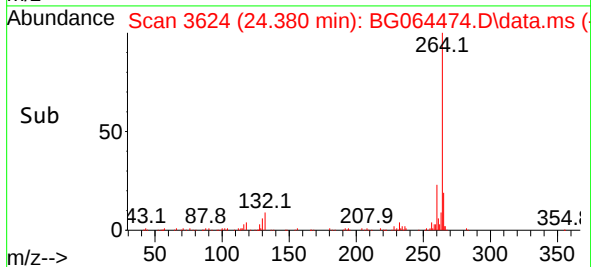
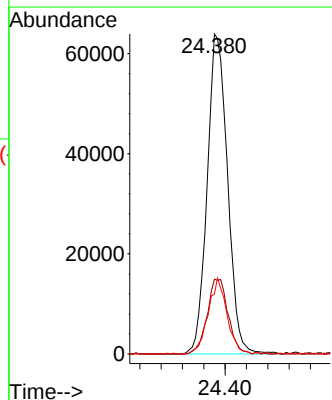
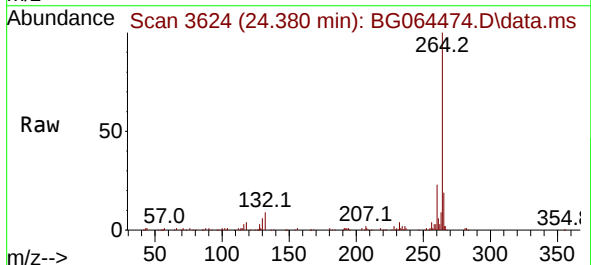
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

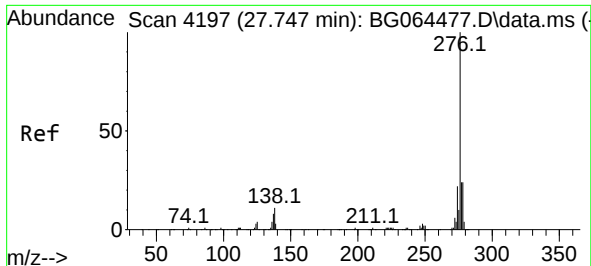
Tgt Ion:149 Resp: 41767
Ion Ratio Lower Upper
149 100
167 2.0 1.4 2.0
43 10.0 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.380 min Scan# 3624
Delta R.T. -0.009 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Tgt Ion:264 Resp: 169977
Ion Ratio Lower Upper
264 100
260 23.4 16.2 24.4
265 18.8 15.0 22.4

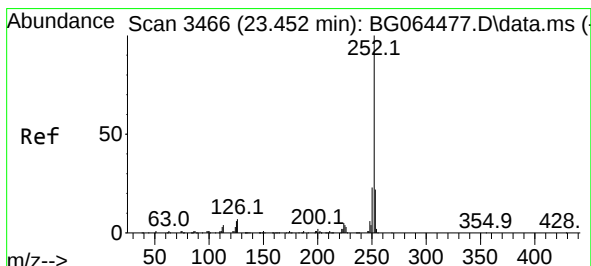
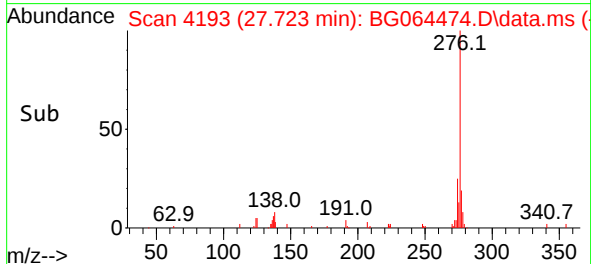
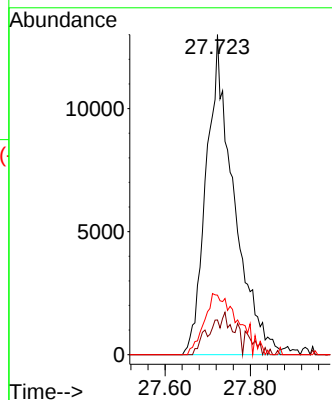
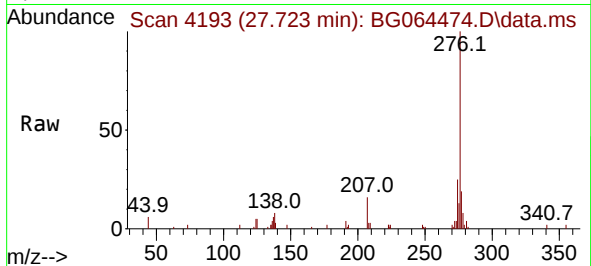




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.912 ng
 RT: 27.723 min Scan# 4193
 Delta R.T. -0.009 min
 Lab File: BG064474.D
 Acq: 2 Oct 2025 9:42

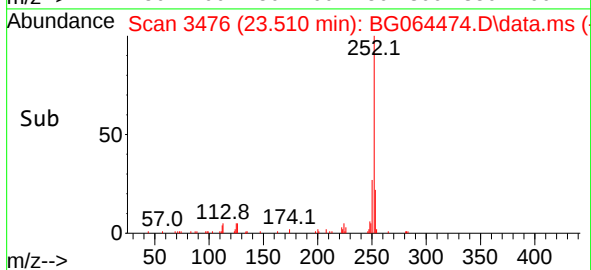
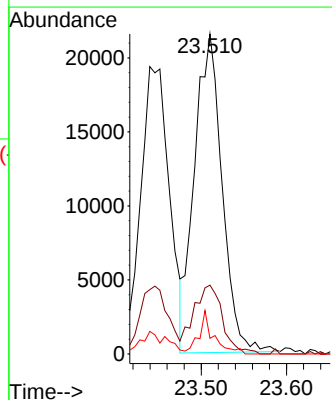
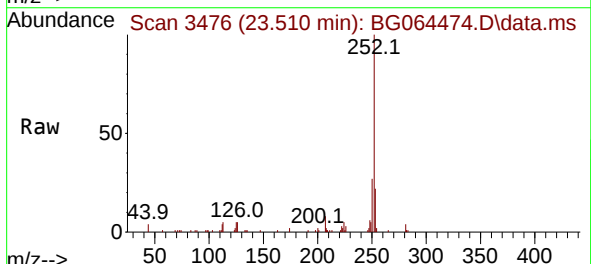
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

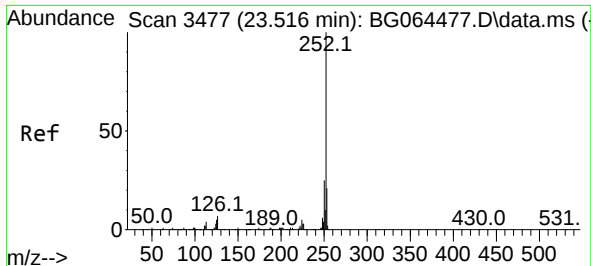
Tgt Ion:276 Resp: 58114
 Ion Ratio Lower Upper
 276 100
 138 3.5 10.8 16.2#
 277 23.6 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 5.005 ng
 RT: 23.510 min Scan# 3476
 Delta R.T. 0.061 min
 Lab File: BG064474.D
 Acq: 2 Oct 2025 9:42

Tgt Ion:252 Resp: 48402
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.5 26.3
 125 4.9 4.5 6.7

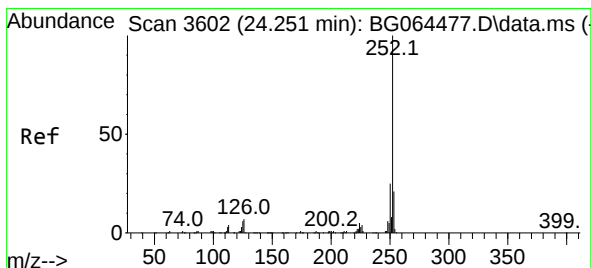
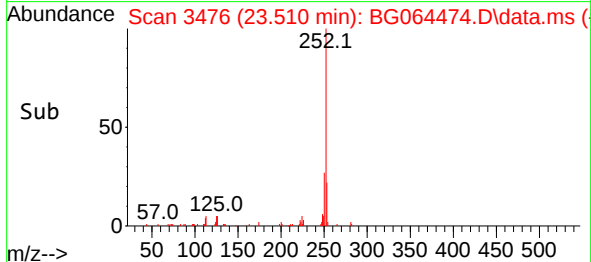
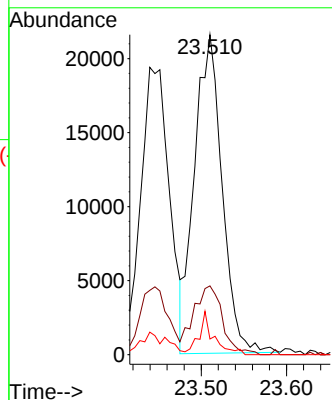
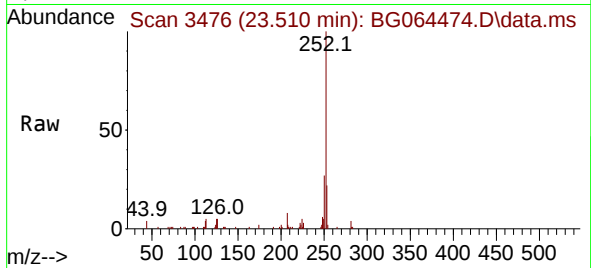




#89
Benzo(k)fluoranthene
Concen: 4.970 ng
RT: 23.510 min Scan# 3477
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

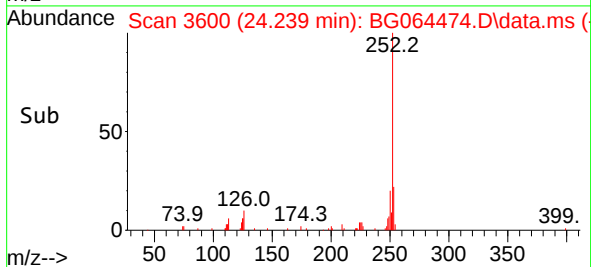
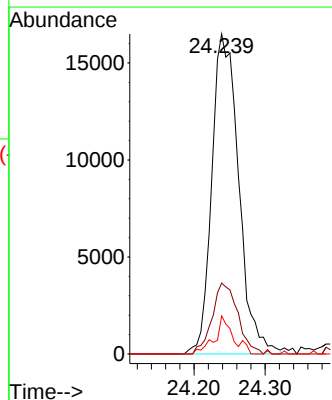
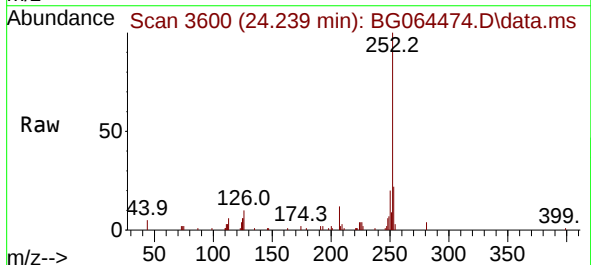
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

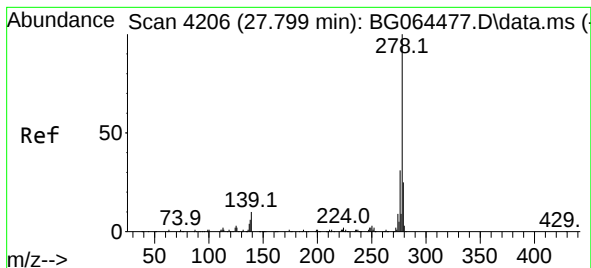
Tgt Ion:252 Resp: 48402
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 4.9 4.0 6.0



#90
Benzo(a)pyrene
Concen: 4.849 ng
RT: 24.239 min Scan# 3600
Delta R.T. -0.009 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Tgt Ion:252 Resp: 43216
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 11.9 4.6 6.8#





#91

Dibenzo(a,h)anthracene

Concen: 4.703 ng

RT: 27.788 min Scan# 41

Delta R.T. 0.008 min

Lab File: BG064474.D

Acq: 2 Oct 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

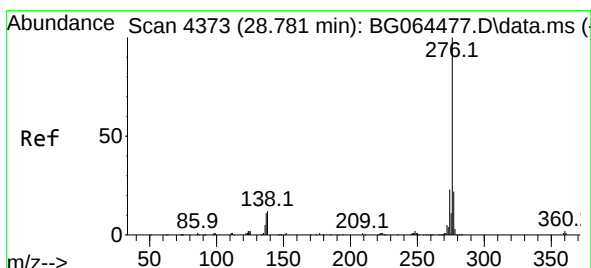
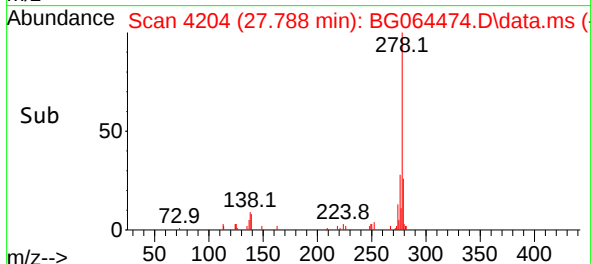
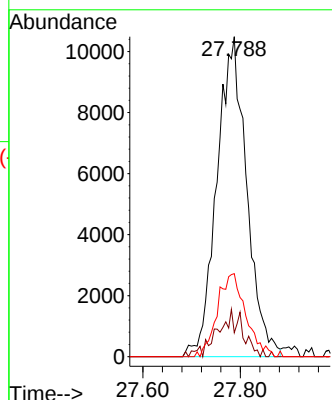
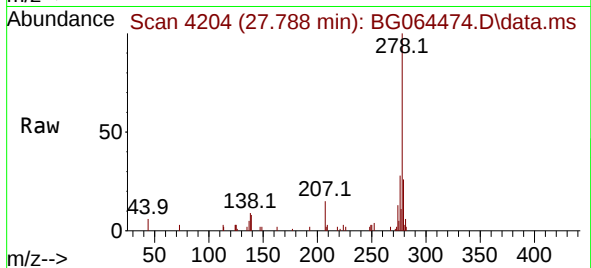
Tgt Ion:278 Resp: 44497

Ion Ratio Lower Upper

278 100

139 7.5 8.2 12.2#

279 25.9 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 4.896 ng

RT: 28.769 min Scan# 4371

Delta R.T. 0.002 min

Lab File: BG064474.D

Acq: 2 Oct 2025 9:42

Tgt Ion:276 Resp: 45019

Ion Ratio Lower Upper

276 100

277 27.4 17.8 26.6#

138 11.8 9.4 14.0

