

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090525\
 Data File : BG064288.D
 Acq On : 5 Sep 2025 11:41
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 05 12:17:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 28 17:41:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	23315	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	102448	20.000	ng	-0.01
39) Acenaphthene-d10	14.481	164	76744	20.000	ng	0.00
64) Phenanthrene-d10	17.219	188	182059	20.000	ng	# 0.00
76) Chrysene-d12	21.449	240	188757	20.000	ng	0.00
86) Perylene-d12	24.458	264	205510	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	101707	78.264	ng	0.00
7) Phenol-d6	7.025	99	144395	80.878	ng	0.00
23) Nitrobenzene-d5	9.005	82	157179	85.565	ng	-0.01
42) 2,4,6-Tribromophenol	15.968	330	91731	90.241	ng	0.00
45) 2-Fluorobiphenyl	13.100	172	400964	79.747	ng	-0.01
79) Terphenyl-d14	19.840	244	742104	82.025	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.359	88	20165	37.228	ng	92
3) Pyridine	3.747	79	61178	38.369	ng	# 57
4) n-Nitrosodimethylamine	3.664	42	42110	39.929	ng	# 99
6) Aniline	7.178	93	93413	37.836	ng	97
8) 2-Chlorophenol	7.419	128	62807	39.551	ng	93
9) Benzaldehyde	6.990	77	59883	40.757	ng	96
10) Phenol	7.049	94	77703	39.476	ng	90
11) bis(2-Chloroethyl)ether	7.278	93	53751	36.340	ng	96
12) 1,3-Dichlorobenzene	7.742	146	65787	38.941	ng	97
13) 1,4-Dichlorobenzene	7.889	146	68902	40.412	ng	94
14) 1,2-Dichlorobenzene	8.206	146	66239	40.253	ng	96
15) Benzyl Alcohol	8.089	79	64730	39.288	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.371	45	111156	32.916	ng	98
17) 2-Methylphenol	8.294	107	53746	36.637	ng	96
18) Hexachloroethane	8.929	117	26146	39.285	ng	97
19) n-Nitroso-di-n-propyla...	8.653	70	51213	37.481	ng	97
20) 3+4-Methylphenols	8.623	107	76041	37.304	ng	95
22) Acetophenone	8.670	105	105266	40.615	ng	# 96
24) Nitrobenzene	9.046	77	77887	40.582	ng	99
25) Isophorone	9.569	82	149831	39.246	ng	99
26) 2-Nitrophenol	9.757	139	35827	43.201	ng	# 79
27) 2,4-Dimethylphenol	9.816	122	60647	41.653	ng	96
28) bis(2-Chloroethoxy)met...	10.051	93	80307	39.011	ng	98
29) 2,4-Dichlorophenol	10.292	162	65636	42.724	ng	96
30) 1,2,4-Trichlorobenzene	10.503	180	67338	41.571	ng	98
31) Naphthalene	10.691	128	211634	39.837	ng	97
32) Benzoic acid	9.957	122	44243	38.280	ng	84
33) 4-Chloroaniline	10.791	127	82366	40.003	ng	98
34) Hexachlorobutadiene	10.979	225	53178	44.412	ng	93
35) Caprolactam	11.567	113	24866	41.802	ng	# 92
36) 4-Chloro-3-methylphenol	11.925	107	82870	41.575	ng	98
37) 2-Methylnaphthalene	12.301	142	161292	40.846	ng	98
38) 1-Methylnaphthalene	12.519	142	156983	40.249	ng	99
40) 1,2,4,5-Tetrachloroben...	12.672	216	90183	40.727	ng	98
41) Hexachlorocyclopentadiene	12.654	237	49276	46.823	ng	94
43) 2,4,6-Trichlorophenol	12.907	196	61803	41.758	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090525\
 Data File : BG064288.D
 Acq On : 5 Sep 2025 11:41
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

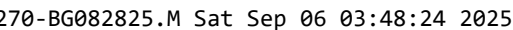
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

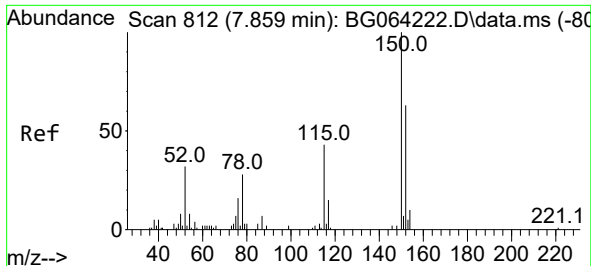
Quant Time: Sep 05 12:17:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 28 17:41:58 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.983	196	67259	41.894	ng	94
46) 1,1'-Biphenyl	13.312	154	218355	39.064	ng	99
47) 2-Chloronaphthalene	13.353	162	164226	39.081	ng	97
48) 2-Nitroaniline	13.553	65	61761	43.121	ng	96
49) Acenaphthylene	14.199	152	243393	39.182	ng	99
50) Dimethylphthalate	13.935	163	225259	38.778	ng	99
51) 2,6-Dinitrotoluene	14.052	165	46615	41.452	ng	89
52) Acenaphthene	14.540	154	168200	38.369	ng	99
53) 3-Nitroaniline	14.375	138	49866	42.332	ng	95
54) 2,4-Dinitrophenol	14.587	184	29134	42.503	ng	91
55) Dibenzofuran	14.875	168	269766	39.123	ng	97
56) 4-Nitrophenol	14.693	139	38356	39.694	ng	90
57) 2,4-Dinitrotoluene	14.840	165	72510	42.644	ng #	97
58) Fluorene	15.527	166	226450	40.068	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.104	232	66528	43.084	ng	97
60) Diethylphthalate	15.304	149	245529	39.495	ng	97
61) 4-Chlorophenyl-phenyle...	15.521	204	117062	41.544	ng	97
62) 4-Nitroaniline	15.545	138	53182	44.244	ng	93
63) Azobenzene	15.815	77	213097	38.459	ng	93
65) 4,6-Dinitro-2-methylph...	15.603	198	45874	43.888	ng	97
66) n-Nitrosodiphenylamine	15.733	169	195041	38.944	ng	99
67) 4-Bromophenyl-phenylether	16.414	248	80914	41.844	ng	97
68) Hexachlorobenzene	16.532	284	88080	41.018	ng	93
69) Atrazine	16.684	200	87504	41.844	ng	98
70) Pentachlorophenol	16.872	266	57612	44.248	ng	92
71) Phenanthrene	17.260	178	376195	39.177	ng	99
72) Anthracene	17.354	178	383712	39.284	ng	99
73) Carbazole	17.619	167	340339	39.552	ng	98
74) Di-n-butylphthalate	18.189	149	418307	40.463	ng	98
75) Fluoranthene	19.270	202	450044	39.860	ng	98
77) Benzidine	19.452	184	160769	40.488	ng	97
78) Pyrene	19.634	202	468506	39.397	ng	99
80) Butylbenzylphthalate	20.527	149	185080	41.263	ng	96
81) Benzo(a)anthracene	21.432	228	474932	39.329	ng	99
82) 3,3'-Dichlorobenzidine	21.355	252	160010	40.686	ng	98
83) Chrysene	21.496	228	451827	38.973	ng	99
84) Bis(2-ethylhexyl)phtha...	21.361	149	266018	39.503	ng	98
85) Di-n-octyl phthalate	22.495	149	461895	39.365	ng	97
87) Indeno(1,2,3-cd)pyrene	27.848	276	564586	40.228	ng #	95
88) Benzo(b)fluoranthene	23.512	252	470148	40.534	ng	99
89) Benzo(k)fluoranthene	23.576	252	473118	40.039	ng #	96
90) Benzo(a)pyrene	24.317	252	439881	40.770	ng	97
91) Dibenzo(a,h)anthracene	27.907	278	456313	40.495	ng	97
92) Benzo(g,h,i)perylene	28.905	276	440848	40.205	ng #	94

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

Quant Time: Sep 05 12:17:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 28 17:41:58 2025
Response via : Initial Calibration

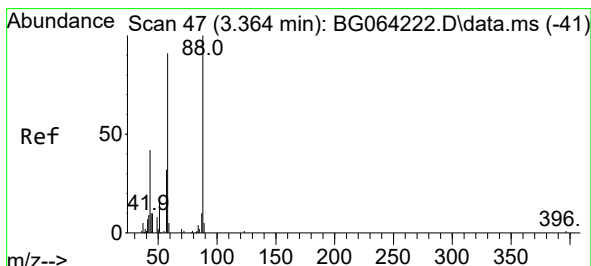
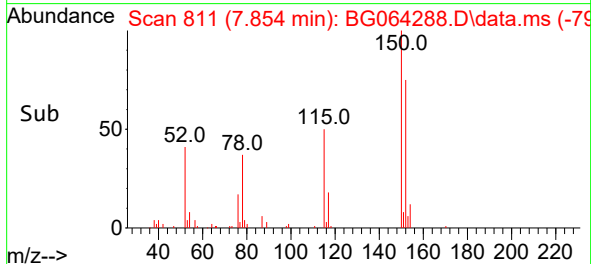
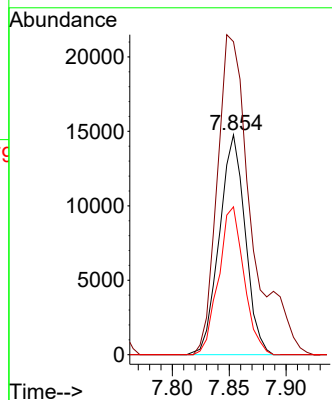
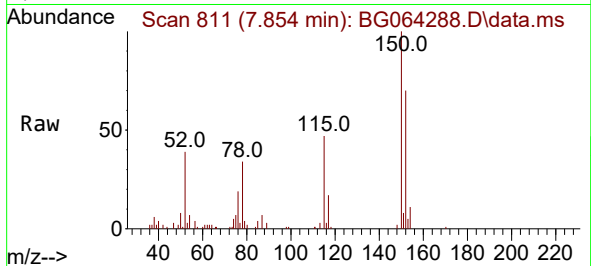




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.854 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BG064288.D
 Acq: 5 Sep 2025 11:41

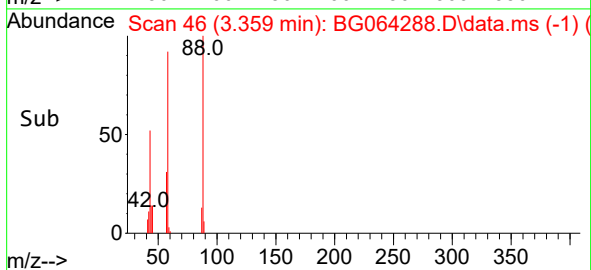
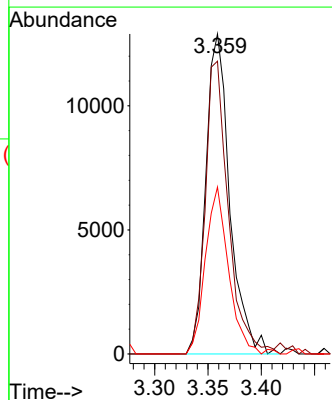
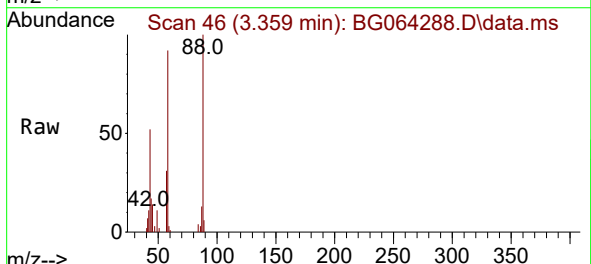
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

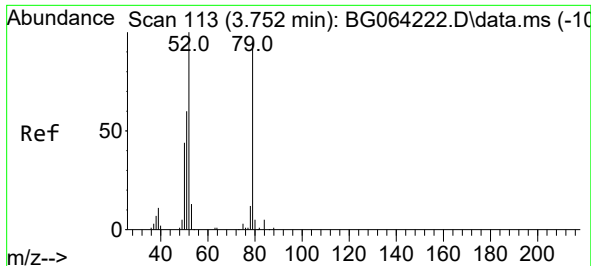
Tgt Ion:152 Resp: 23315
 Ion Ratio Lower Upper
 152 100
 150 142.4 128.0 192.0
 115 67.3 55.7 83.5



#2
 1,4-Dioxane
 Concen: 37.228 ng
 RT: 3.359 min Scan# 46
 Delta R.T. 0.000 min
 Lab File: BG064288.D
 Acq: 5 Sep 2025 11:41

Tgt Ion: 88 Resp: 20165
 Ion Ratio Lower Upper
 88 100
 58 88.4 80.8 121.2
 43 50.3 40.3 60.5

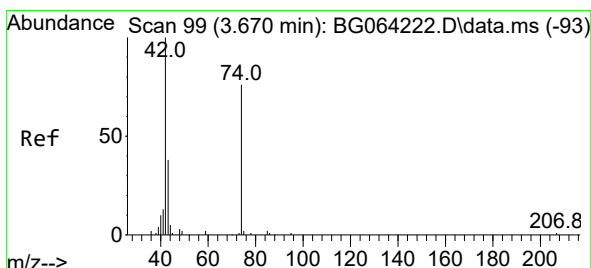
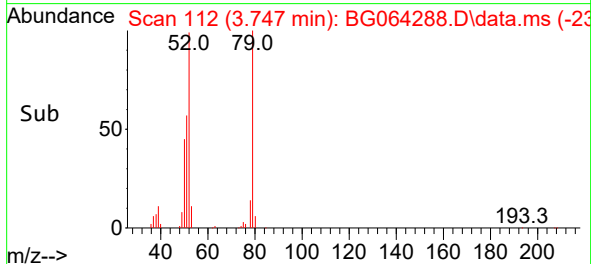
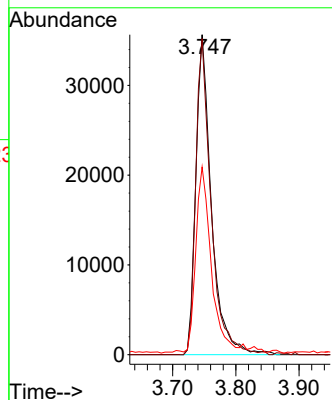
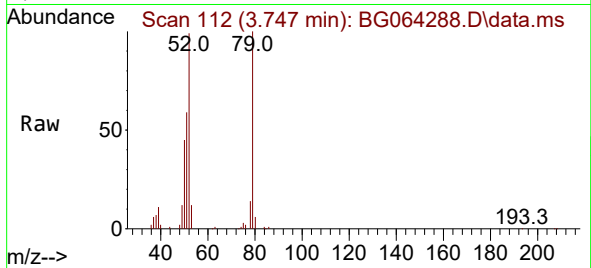




#3
Pyridine
Concen: 38.369 ng
RT: 3.747 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

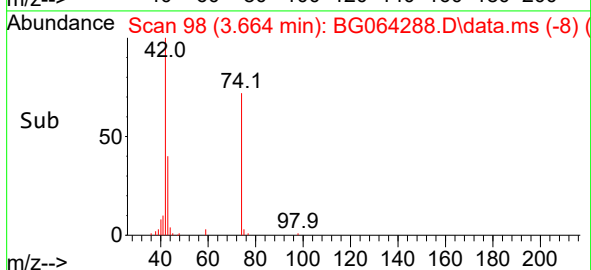
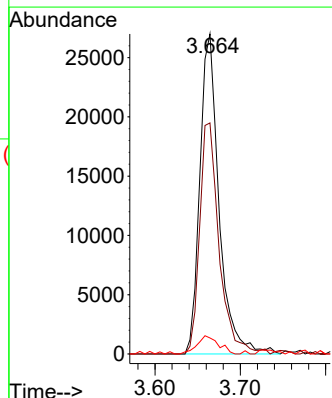
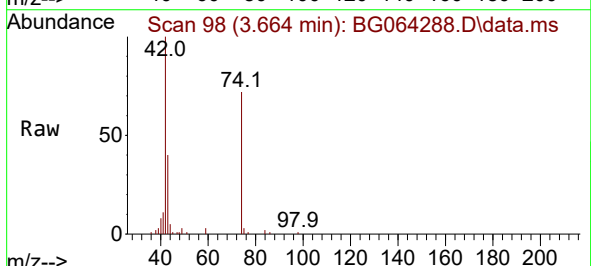
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

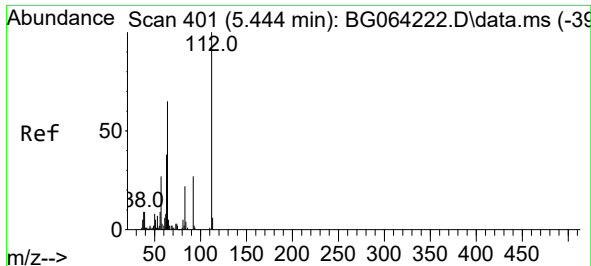
Tgt Ion: 79 Resp: 61178
Ion Ratio Lower Upper
79 100
52 98.8 86.6 129.8
51 58.6 114.1 171.1#



#4
n-Nitrosodimethylamine
Concen: 39.929 ng
RT: 3.664 min Scan# 98
Delta R.T. 0.000 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

Tgt Ion: 42 Resp: 42110
Ion Ratio Lower Upper
42 100
74 72.2 58.0 87.0
44 5.0 5.5 8.3#

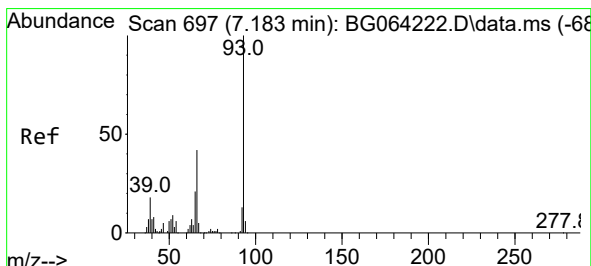
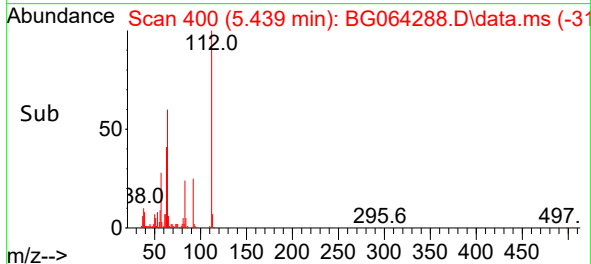
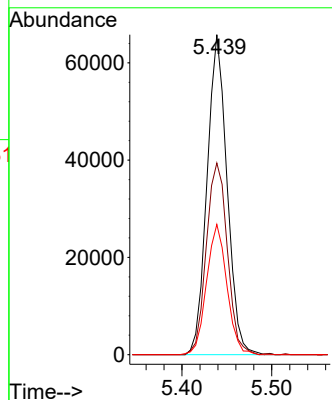
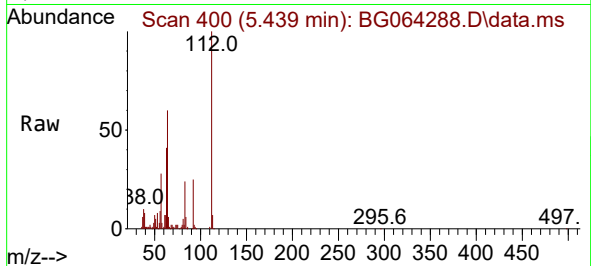




#5
2-Fluorophenol
Concen: 78.264 ng
RT: 5.439 min Scan# 401
Delta R.T. -0.006 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

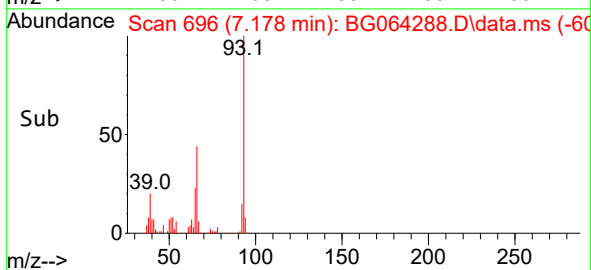
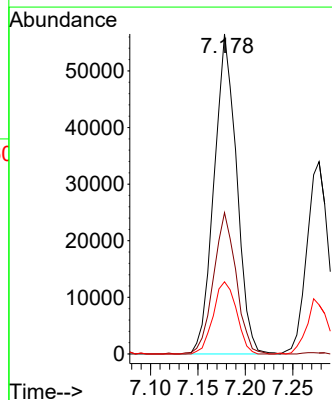
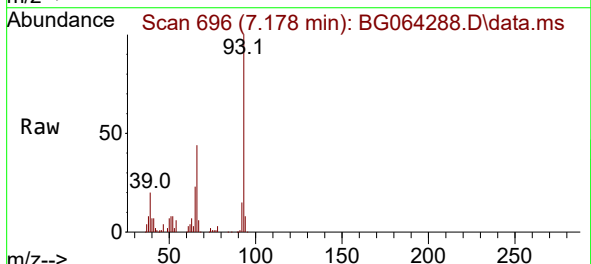
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

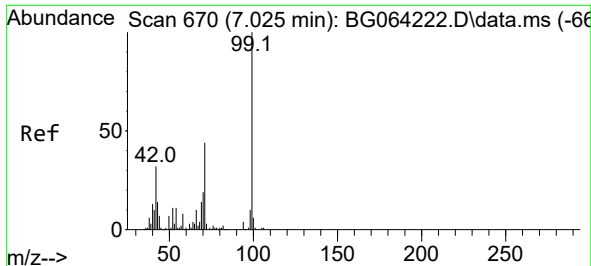
Tgt Ion:112 Resp: 101707
Ion Ratio Lower Upper
112 100
64 59.9 51.8 77.6
63 40.7 30.6 45.8



#6
Aniline
Concen: 37.836 ng
RT: 7.178 min Scan# 696
Delta R.T. -0.011 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

Tgt Ion: 93 Resp: 93413
Ion Ratio Lower Upper
93 100
66 44.2 33.8 50.8
65 22.5 16.9 25.3

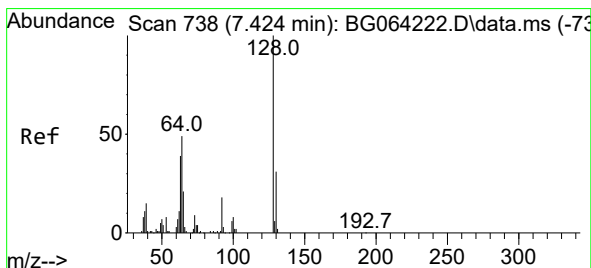
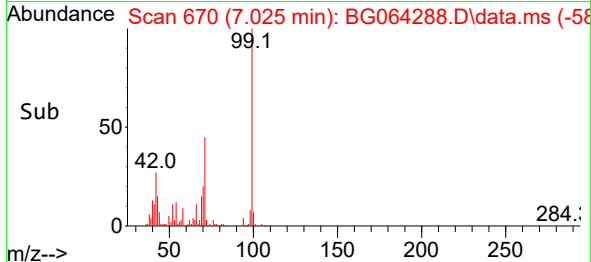
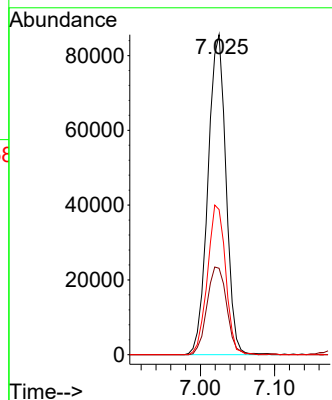
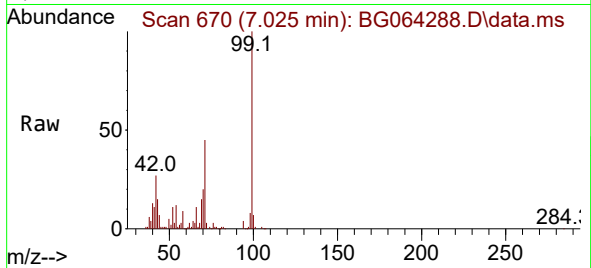




#7
Phenol-d6
Concen: 80.878 ng
RT: 7.025 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

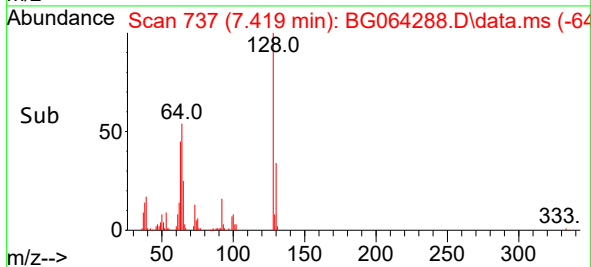
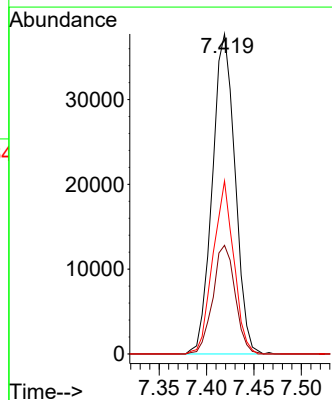
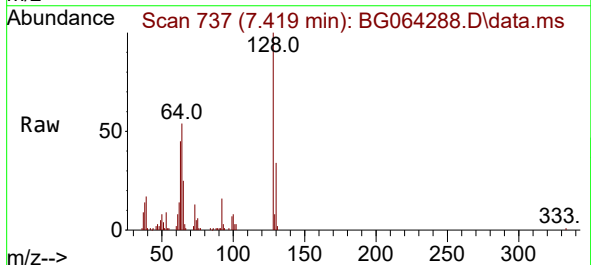
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

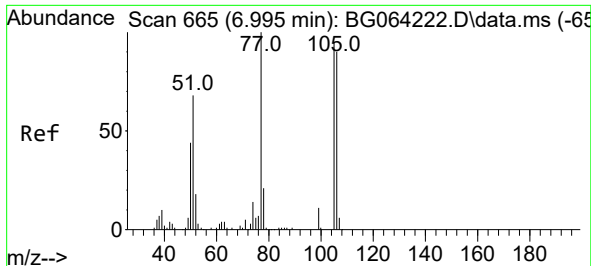
Tgt Ion: 99 Resp: 144395
Ion Ratio Lower Upper
99 100
42 27.0 25.8 38.8
71 45.3 35.2 52.8



#8
2-Chlorophenol
Concen: 39.551 ng
RT: 7.419 min Scan# 737
Delta R.T. -0.006 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

Tgt Ion:128 Resp: 62807
Ion Ratio Lower Upper
128 100
130 34.0 10.9 50.9
64 54.1 28.7 68.7

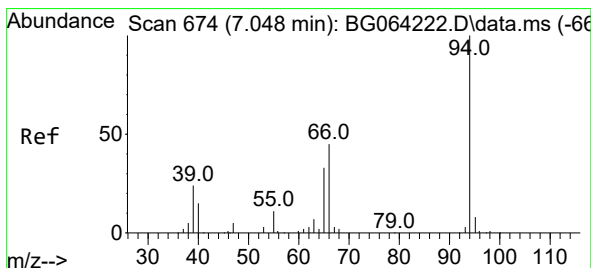
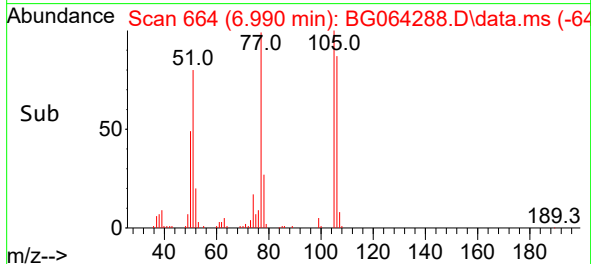
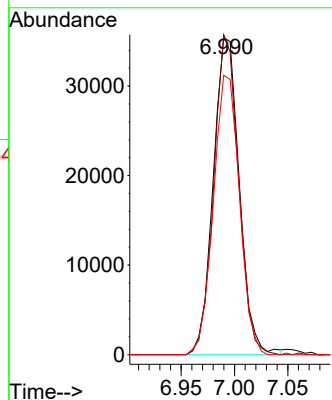
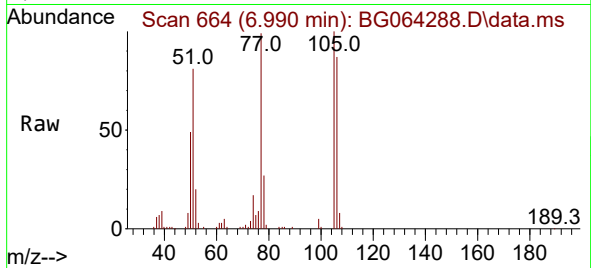




#9
Benzaldehyde
Concen: 40.757 ng
RT: 6.990 min Scan# 610
Delta R.T. -0.005 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

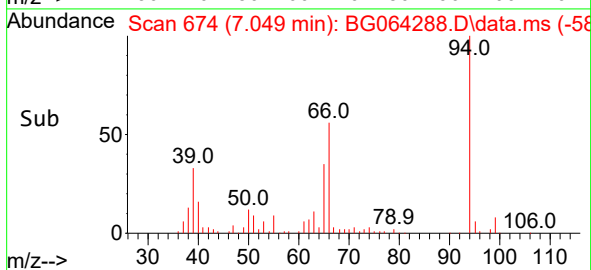
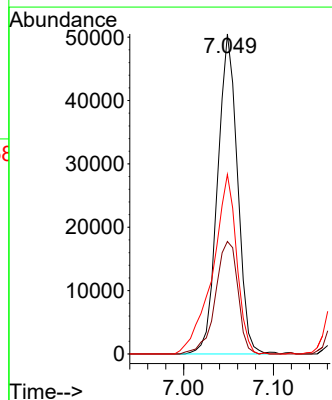
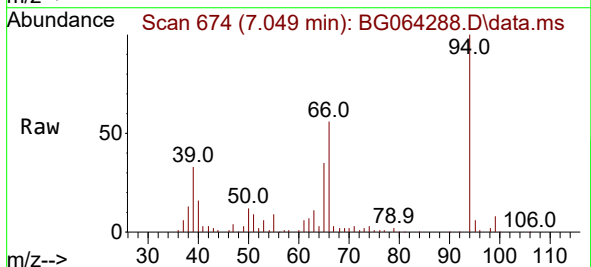
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

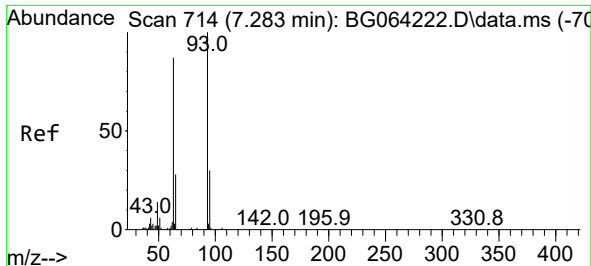
Tgt Ion: 77 Resp: 59883
Ion Ratio Lower Upper
77 100
105 100.9 75.2 115.2
106 88.1 69.6 109.6



#10
Phenol
Concen: 39.476 ng
RT: 7.049 min Scan# 674
Delta R.T. -0.006 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

Tgt Ion: 94 Resp: 77703
Ion Ratio Lower Upper
94 100
65 35.2 13.5 53.5
66 56.1 26.2 66.2





#11

bis(2-Chloroethyl)ether

Concen: 36.340 ng

RT: 7.278 min Scan# 714

Delta R.T. -0.005 min

Lab File: BG064288.D

Acq: 5 Sep 2025 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

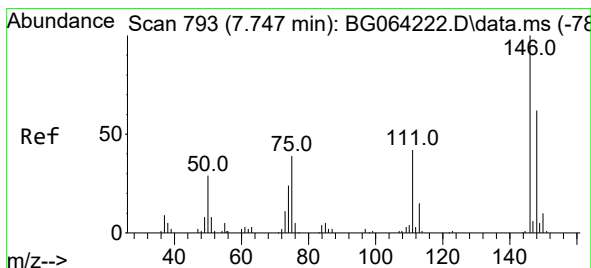
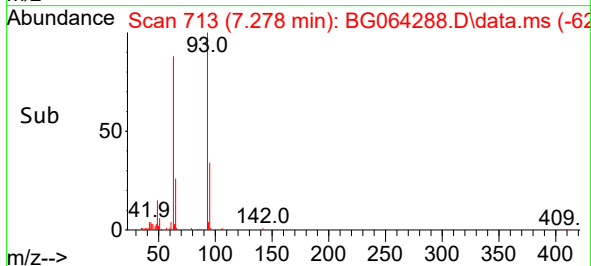
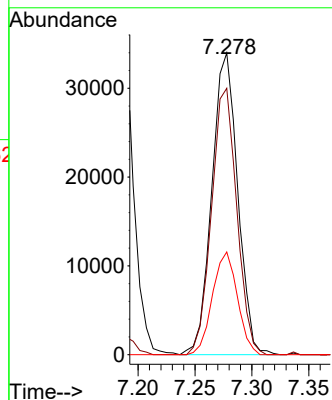
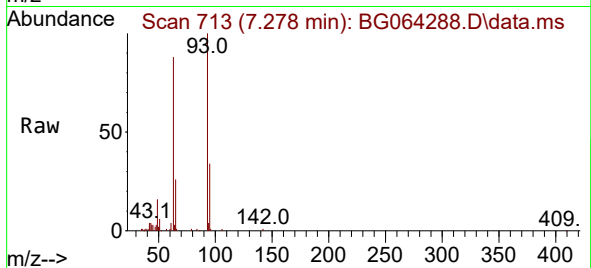
Tgt Ion: 93 Resp: 53751

Ion Ratio Lower Upper

93 100

63 88.3 66.2 106.2

95 34.0 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 38.941 ng

RT: 7.742 min Scan# 792

Delta R.T. -0.005 min

Lab File: BG064288.D

Acq: 5 Sep 2025 11:41

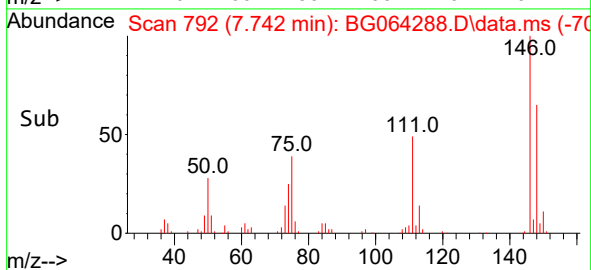
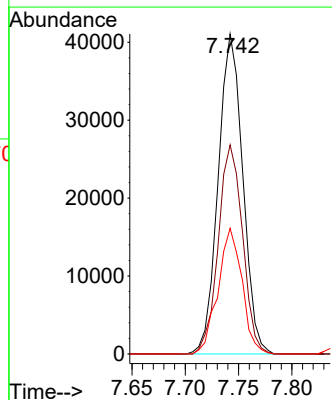
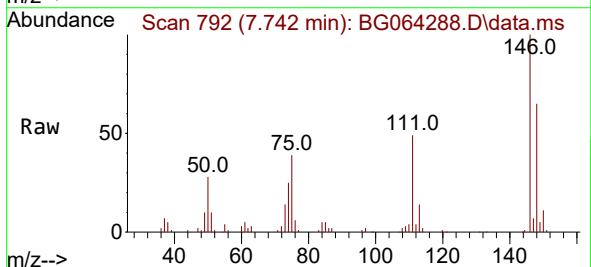
Tgt Ion:146 Resp: 65787

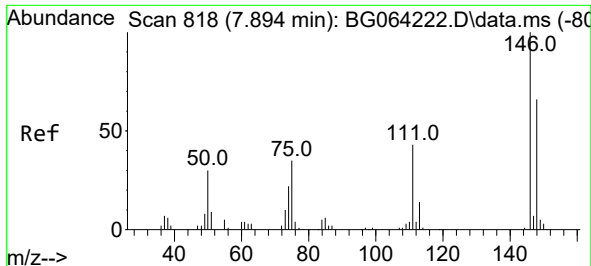
Ion Ratio Lower Upper

146 100

148 65.4 49.6 74.4

75 39.2 31.0 46.6

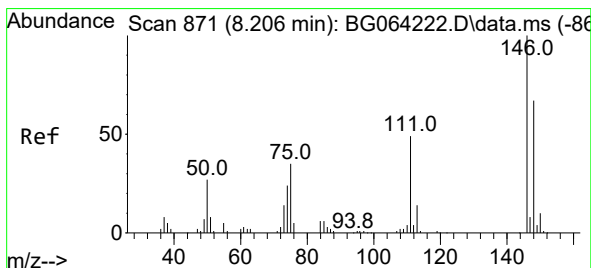
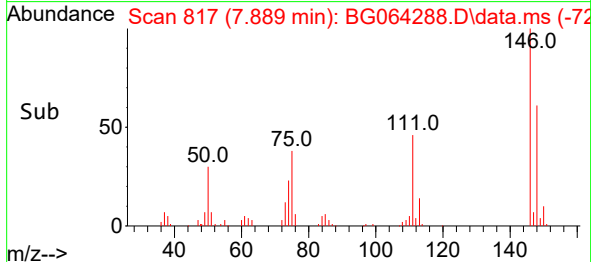
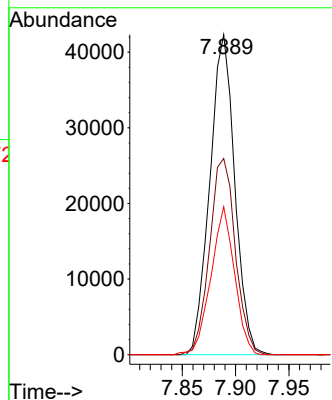
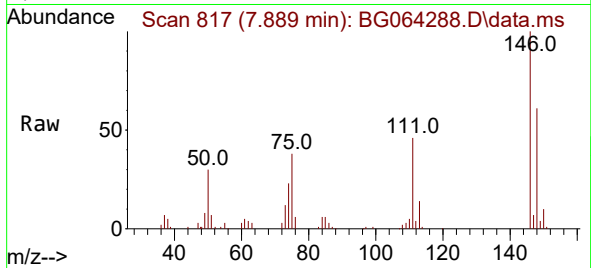




#13
1,4-Dichlorobenzene
Concen: 40.412 ng
RT: 7.889 min Scan# 818
Delta R.T. -0.006 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

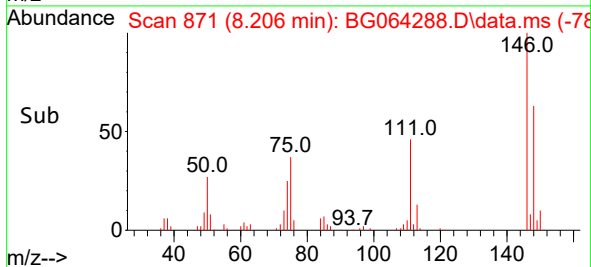
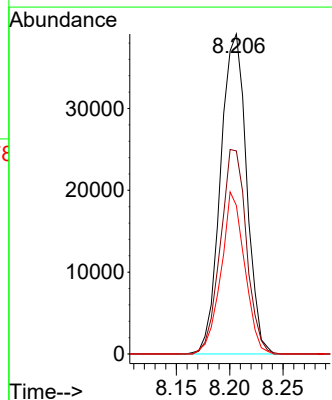
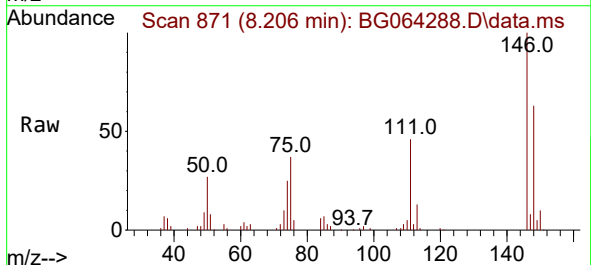
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

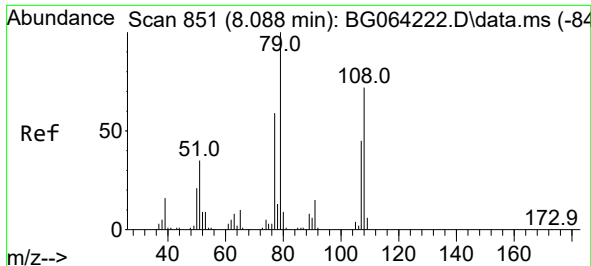
Tgt Ion:146 Resp: 68902
Ion Ratio Lower Upper
146 100
148 61.3 52.8 79.2
111 46.2 34.1 51.1



#14
1,2-Dichlorobenzene
Concen: 40.253 ng
RT: 8.206 min Scan# 871
Delta R.T. -0.006 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

Tgt Ion:146 Resp: 66239
Ion Ratio Lower Upper
146 100
148 63.4 53.4 80.0
111 46.4 39.1 58.7

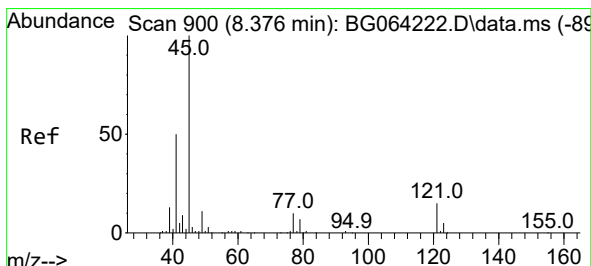
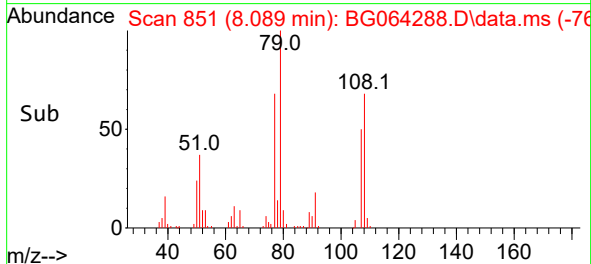
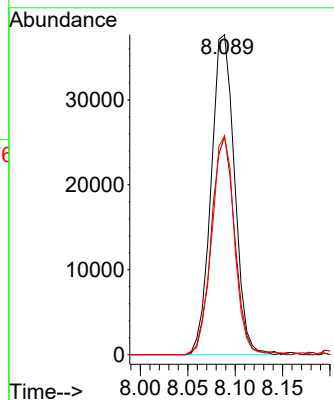
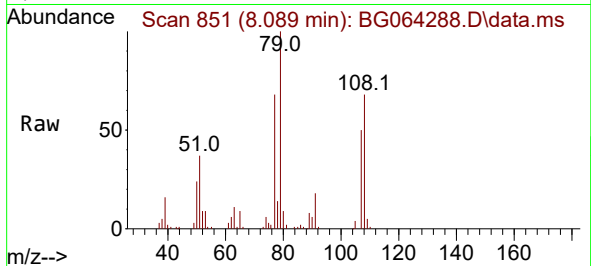




#15
Benzyl Alcohol
Concen: 39.288 ng
RT: 8.089 min Scan# 811
Delta R.T. -0.006 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

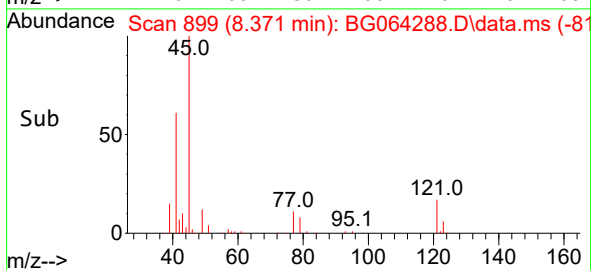
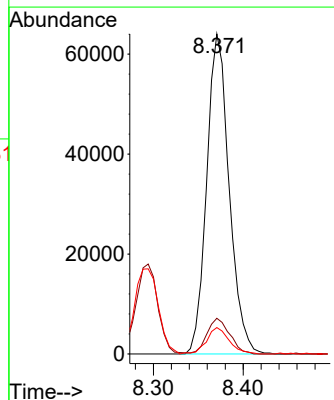
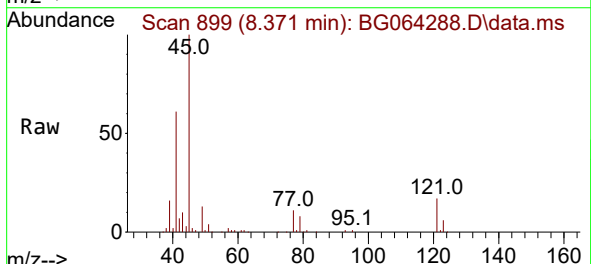
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

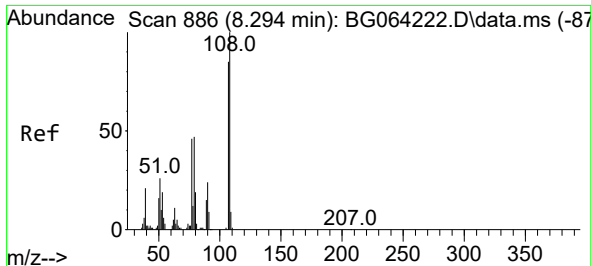
Tgt Ion: 79 Resp: 64730
Ion Ratio Lower Upper
79 100
108 68.3 57.4 86.0
77 68.3 47.2 70.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.916 ng
RT: 8.371 min Scan# 899
Delta R.T. -0.006 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

Tgt Ion: 45 Resp: 111156
Ion Ratio Lower Upper
45 100
77 11.1 0.0 30.0
79 8.2 0.0 27.9





#17

2-Methylphenol

Concen: 36.637 ng

RT: 8.294 min Scan# 886

Delta R.T. -0.006 min

Lab File: BG064288.D

Acq: 5 Sep 2025 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 53746

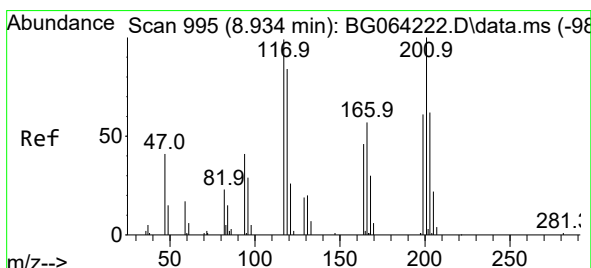
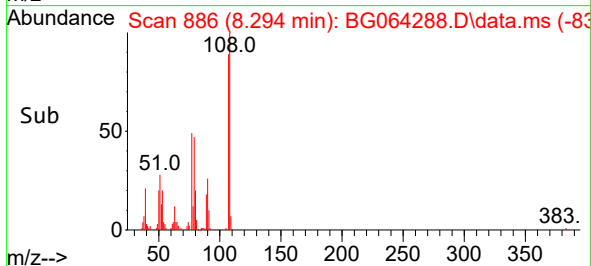
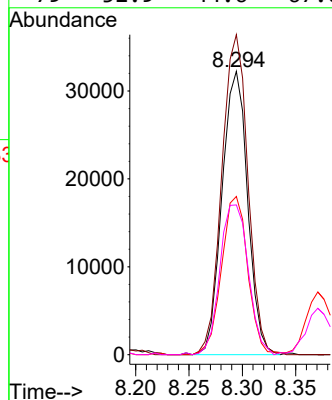
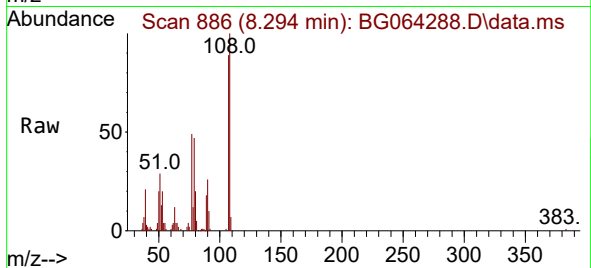
Ion Ratio Lower Upper

107 100

108 113.0 94.6 141.8

77 55.9 43.7 65.5

79 52.9 44.6 67.0



#18

Hexachloroethane

Concen: 39.285 ng

RT: 8.929 min Scan# 994

Delta R.T. -0.005 min

Lab File: BG064288.D

Acq: 5 Sep 2025 11:41

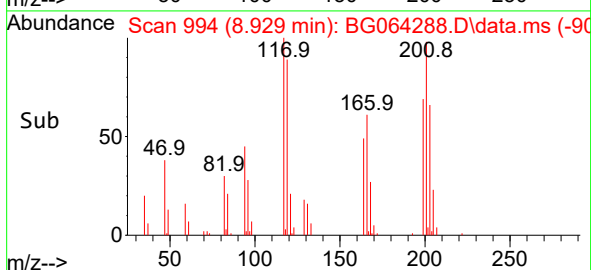
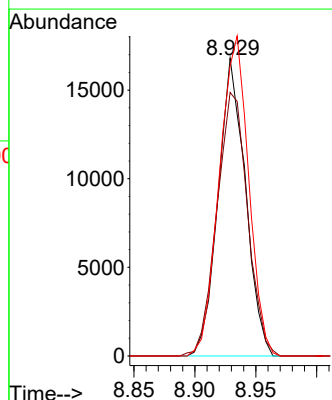
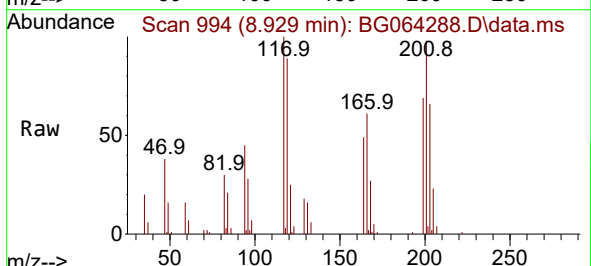
Tgt Ion:117 Resp: 26146

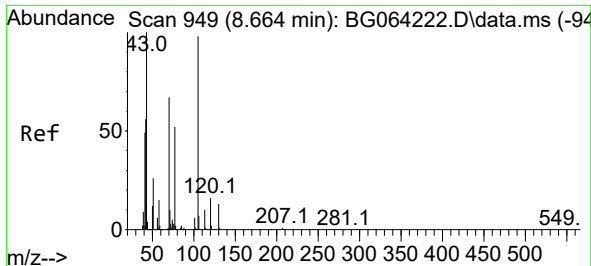
Ion Ratio Lower Upper

117 100

119 88.5 67.9 101.9

201 101.9 80.5 120.7

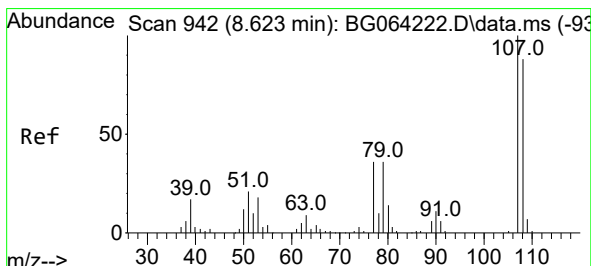
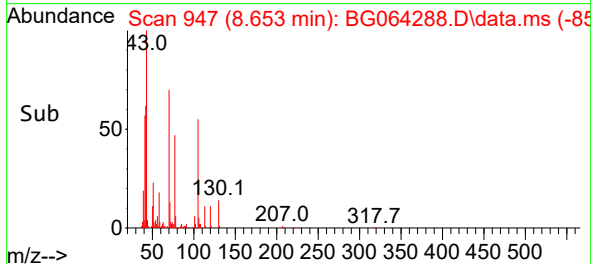
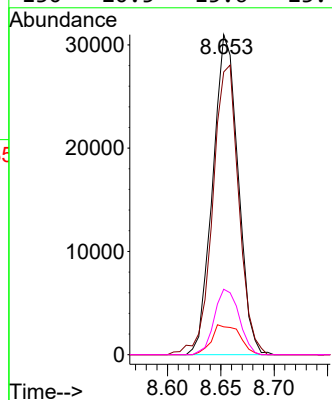
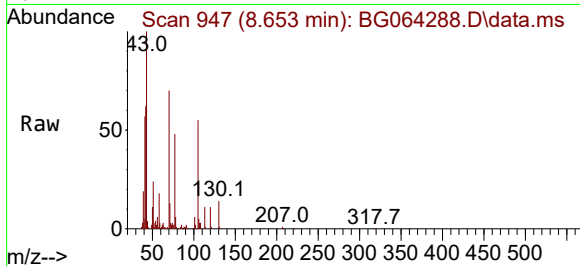




#19
n-Nitroso-di-n-propylamine
Concen: 37.481 ng
RT: 8.653 min Scan# 947
Delta R.T. -0.011 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

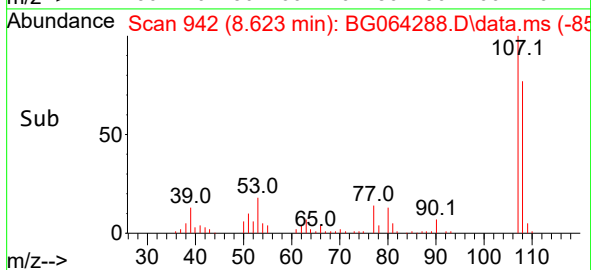
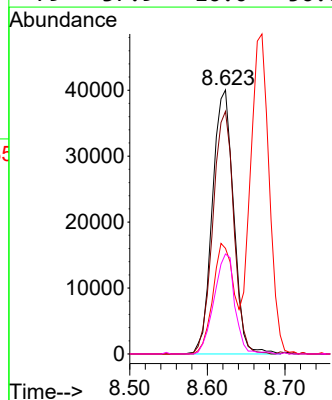
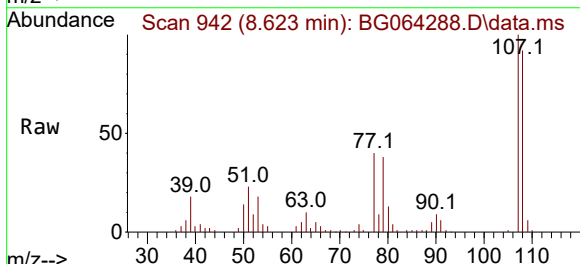
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

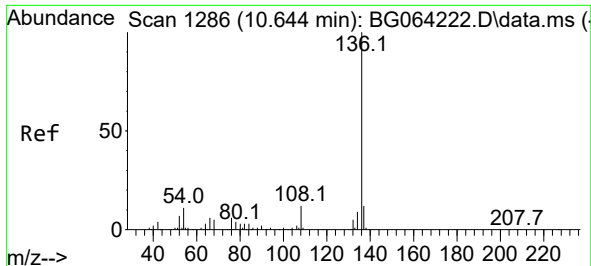
Tgt Ion:	70	Resp:	51213
Ion	Ratio	Lower	Upper
70	100		
42	88.3	67.9	101.9
101	8.7	7.3	10.9
130	20.5	15.6	23.4



#20
3+4-Methylphenols
Concen: 37.304 ng
RT: 8.623 min Scan# 942
Delta R.T. -0.006 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

Tgt Ion:	107	Resp:	76041
Ion	Ratio	Lower	Upper
107	100		
108	91.9	68.1	108.1
77	40.0	15.9	55.9
79	37.9	16.0	56.0

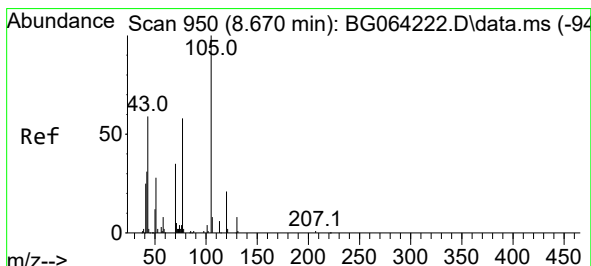
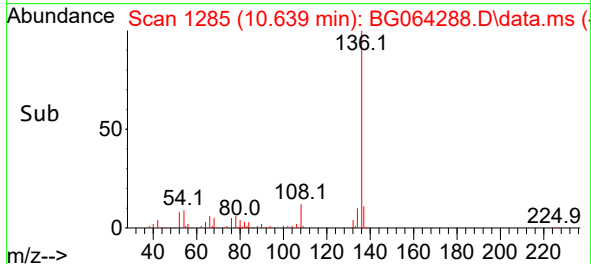
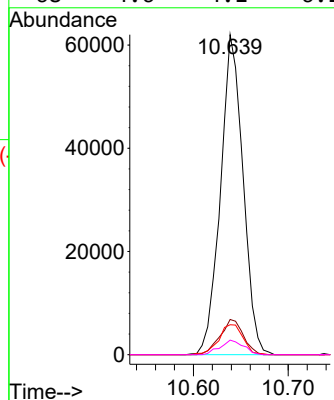
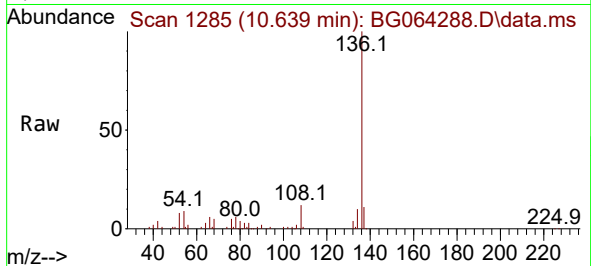




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 11
Delta R.T. -0.011 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

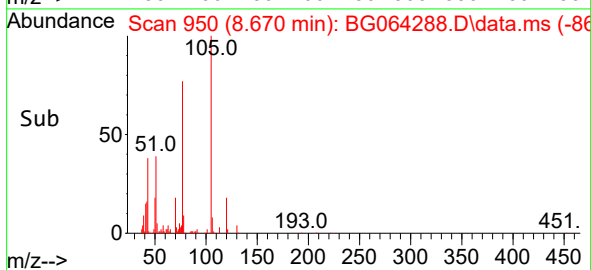
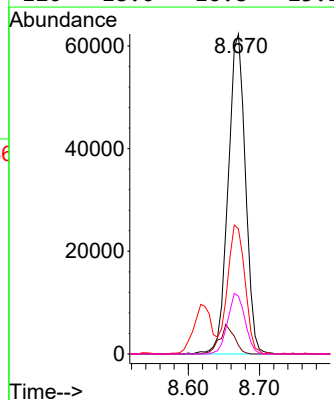
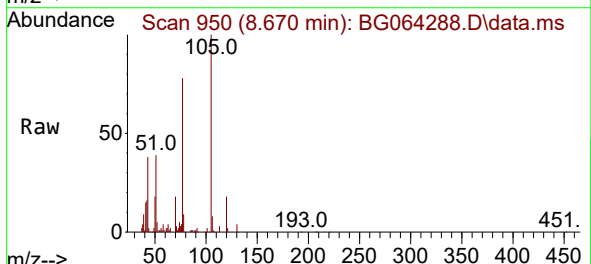
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

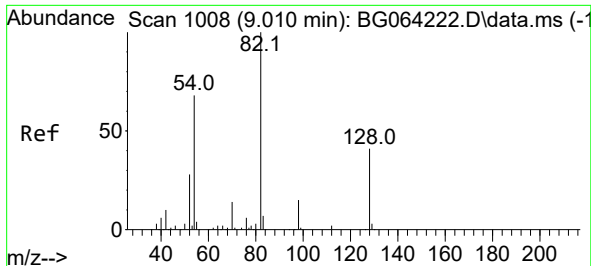
Tgt Ion:136	Resp: 102448
Ion Ratio	Lower Upper
136 100	
137 11.0	9.6 14.4
54 9.3	8.8 13.2
68 4.6	4.1 6.1



#22
Acetophenone
Concen: 40.615 ng
RT: 8.670 min Scan# 950
Delta R.T. -0.005 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

Tgt	Ion:105	Resp:	105266
Ion	Ratio	Lower	Upper
105	100		
71	2.7	4.3	6.5#
51	39.1	32.4	48.6
120	18.0	16.8	25.2

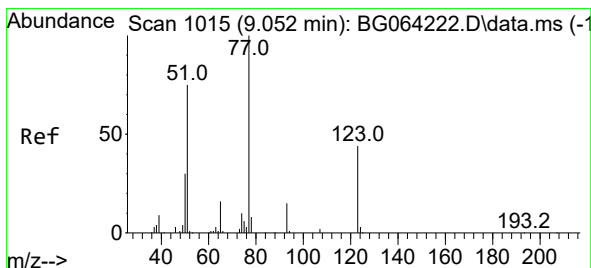
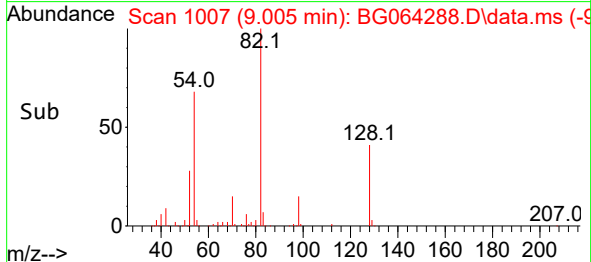
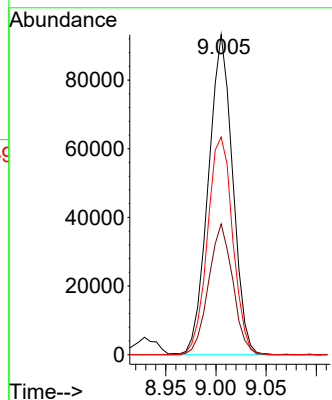
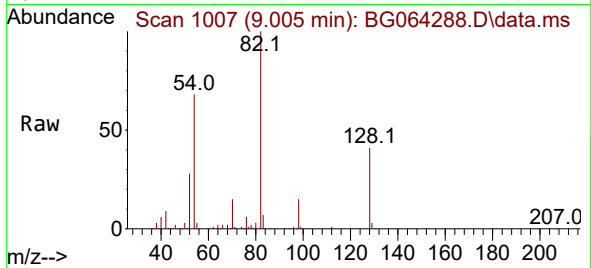




#23
Nitrobenzene-d5
Concen: 85.565 ng
RT: 9.005 min Scan# 1007
Delta R.T. -0.011 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

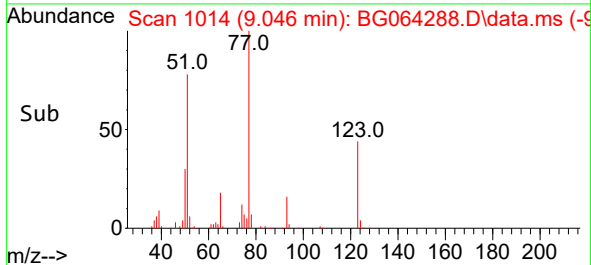
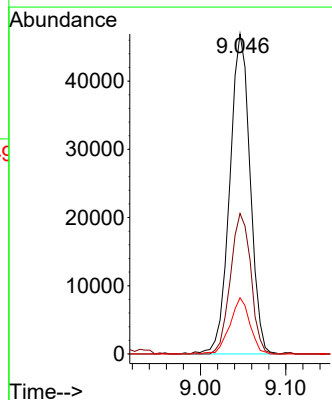
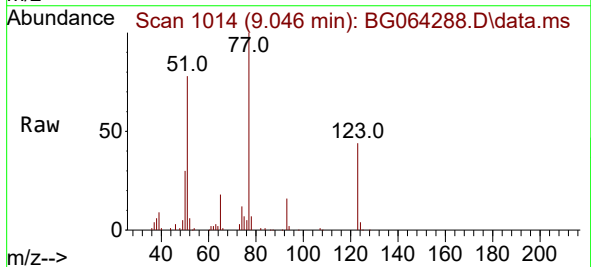
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

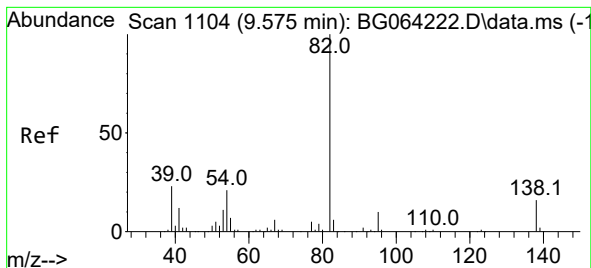
Tgt Ion: 82 Resp: 157179
Ion Ratio Lower Upper
82 100
128 40.9 32.6 48.8
54 68.0 54.7 82.1



#24
Nitrobenzene
Concen: 40.582 ng
RT: 9.046 min Scan# 1014
Delta R.T. -0.011 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

Tgt Ion: 77 Resp: 77887
Ion Ratio Lower Upper
77 100
123 43.9 35.2 52.8
65 17.6 12.6 19.0





#25

Isophorone

Concen: 39.246 ng

RT: 9.569 min Scan# 1103

Delta R.T. -0.017 min

Lab File: BG064288.D

Acq: 5 Sep 2025 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

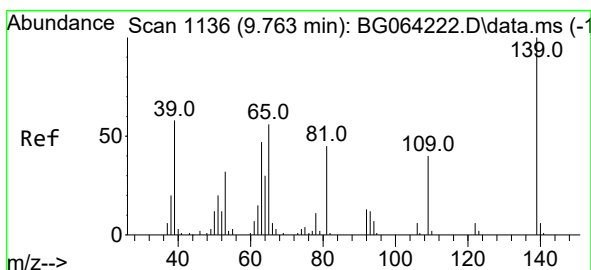
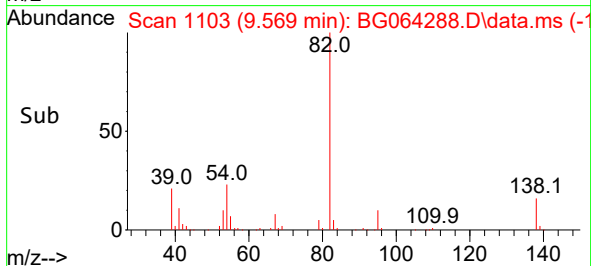
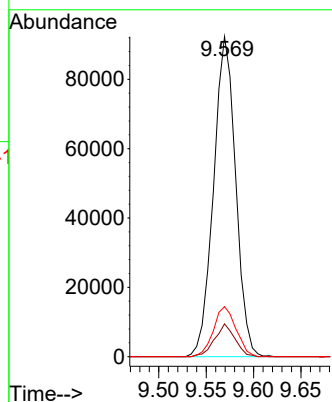
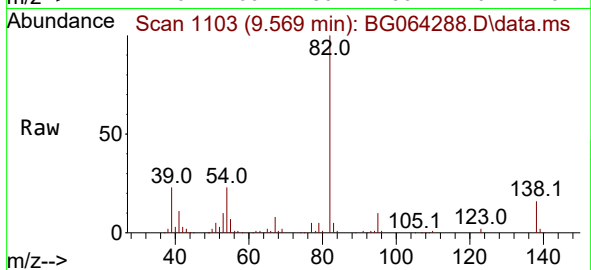
Tgt Ion: 82 Resp: 149831

Ion Ratio Lower Upper

82 100

95 10.2 7.9 11.9

138 15.7 13.0 19.4



#26

2-Nitrophenol

Concen: 43.201 ng

RT: 9.757 min Scan# 1135

Delta R.T. -0.005 min

Lab File: BG064288.D

Acq: 5 Sep 2025 11:41

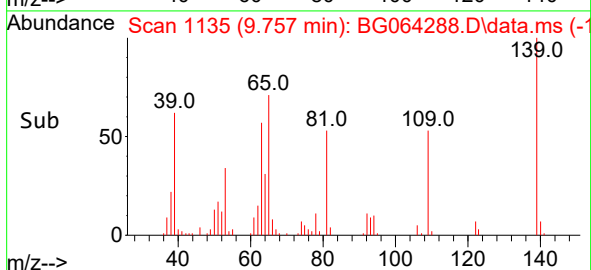
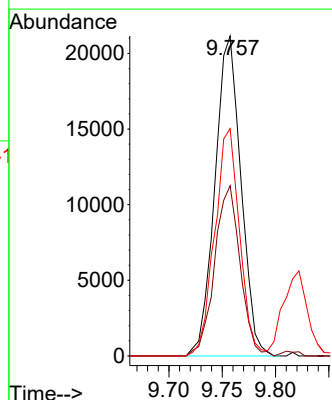
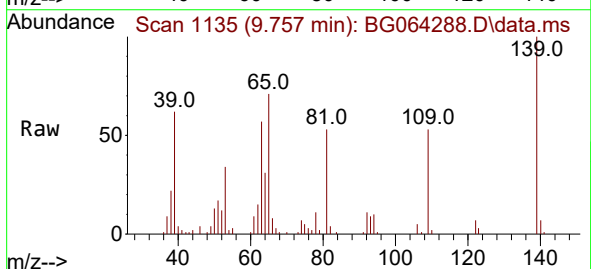
Tgt Ion:139 Resp: 35827

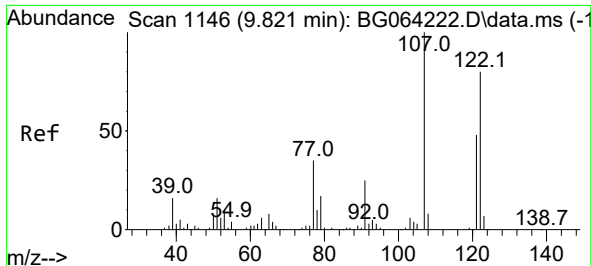
Ion Ratio Lower Upper

139 100

109 53.2 32.4 48.6#

65 71.1 44.6 67.0#





#27

2,4-Dimethylphenol

Concen: 41.653 ng

RT: 9.816 min Scan# 1145

Delta R.T. -0.011 min

Lab File: BG064288.D

Acq: 5 Sep 2025 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

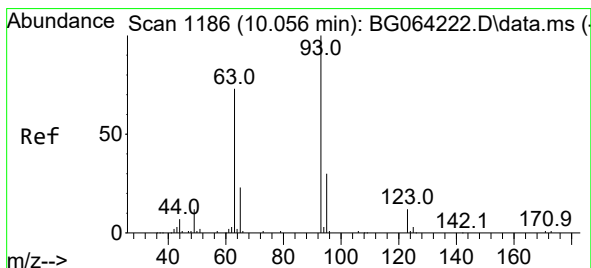
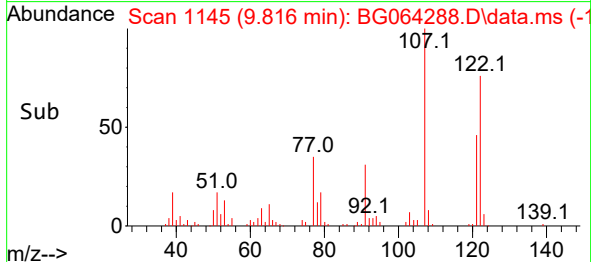
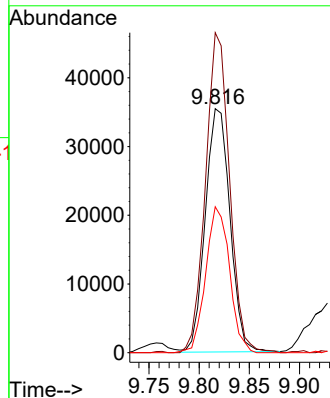
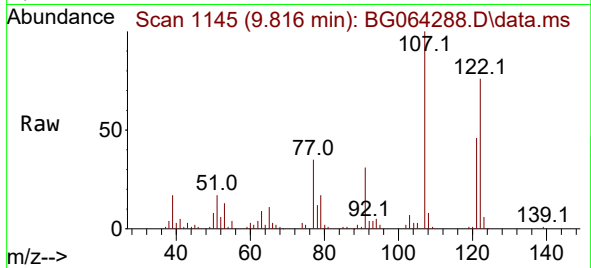
Tgt Ion:122 Resp: 60647

Ion Ratio Lower Upper

122 100

107 131.1 99.9 149.9

121 59.8 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 39.011 ng

RT: 10.051 min Scan# 1185

Delta R.T. -0.011 min

Lab File: BG064288.D

Acq: 5 Sep 2025 11:41

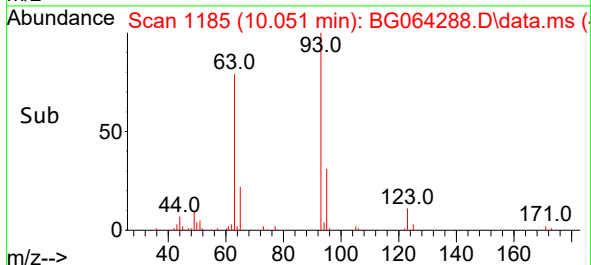
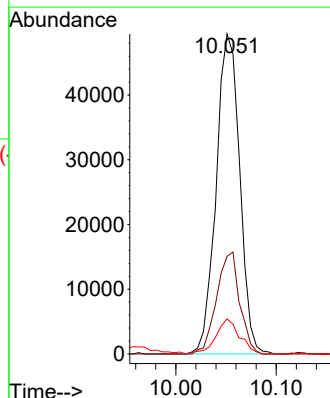
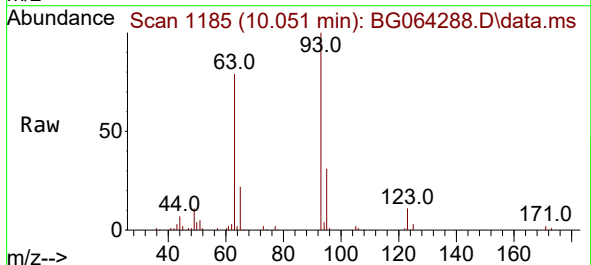
Tgt Ion: 93 Resp: 80307

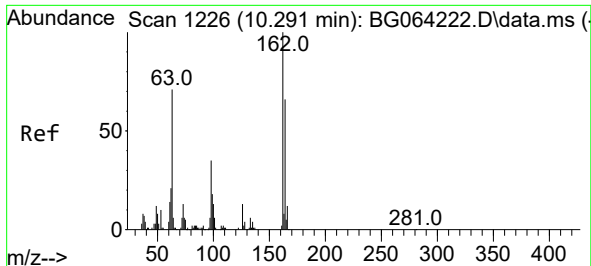
Ion Ratio Lower Upper

93 100

95 30.5 23.9 35.9

123 11.0 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 42.724 ng

RT: 10.292 min Scan# 1226

Delta R.T. -0.005 min

Lab File: BG064288.D

Acq: 5 Sep 2025 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

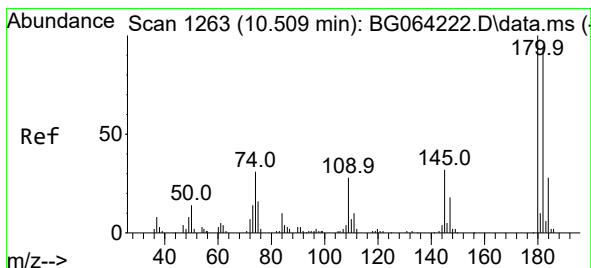
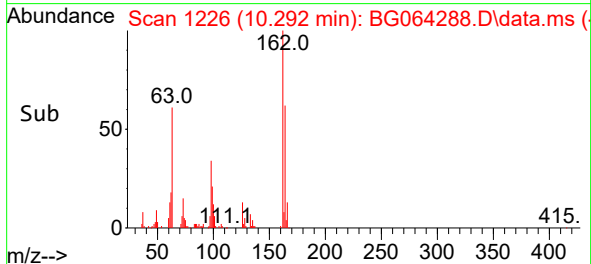
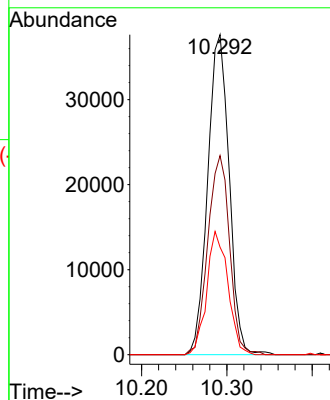
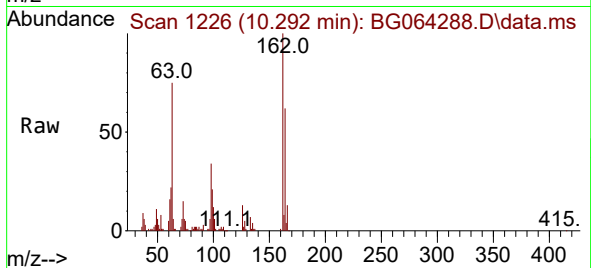
Tgt Ion:162 Resp: 65636

Ion Ratio Lower Upper

162 100

164 62.2 45.8 85.8

98 33.6 15.2 55.2



#30

1,2,4-Trichlorobenzene

Concen: 41.571 ng

RT: 10.503 min Scan# 1262

Delta R.T. -0.006 min

Lab File: BG064288.D

Acq: 5 Sep 2025 11:41

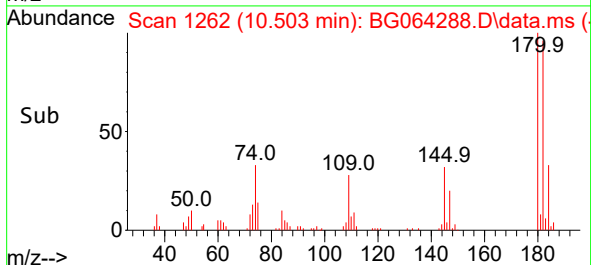
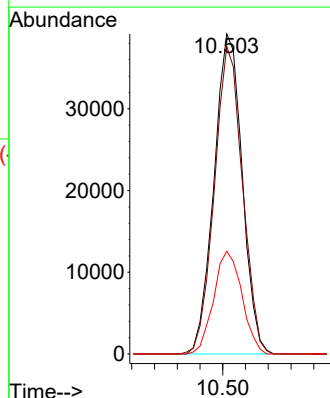
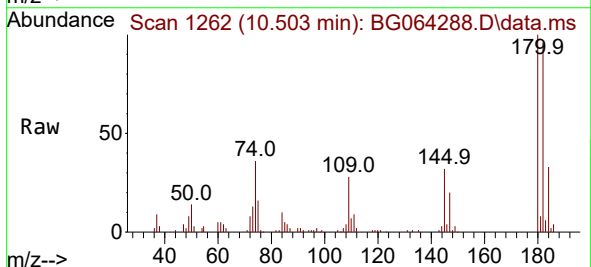
Tgt Ion:180 Resp: 67338

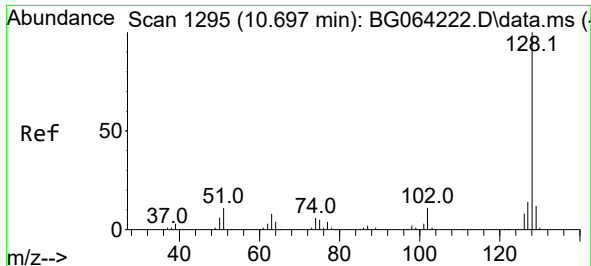
Ion Ratio Lower Upper

180 100

182 96.1 75.0 112.6

145 32.1 25.4 38.0

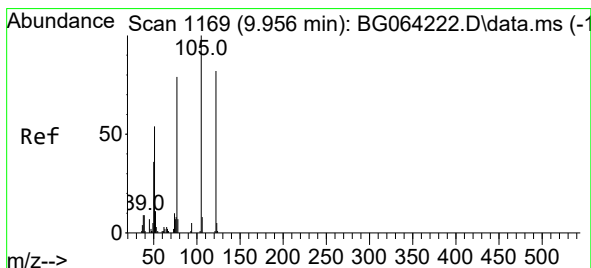
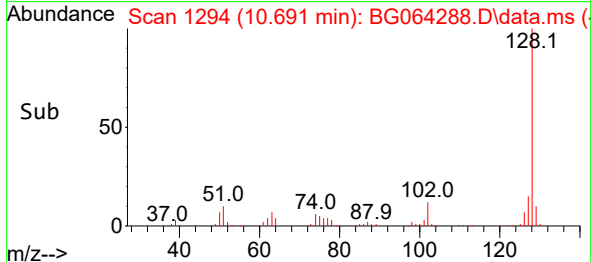
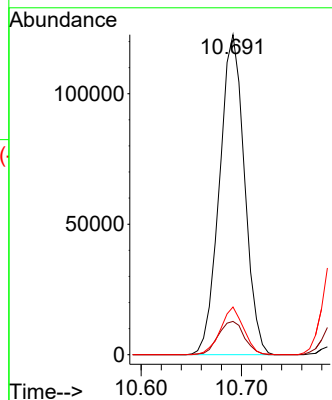
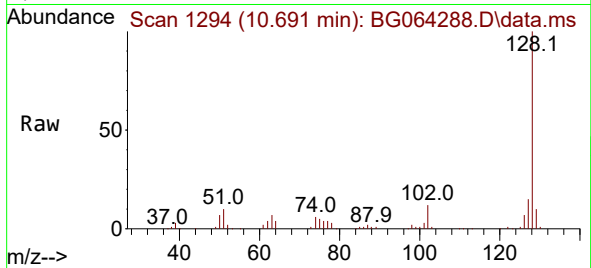




#31
Naphthalene
Concen: 39.837 ng
RT: 10.691 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

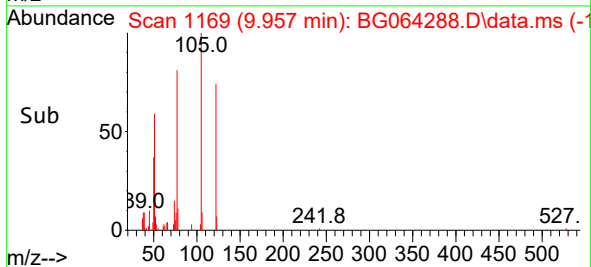
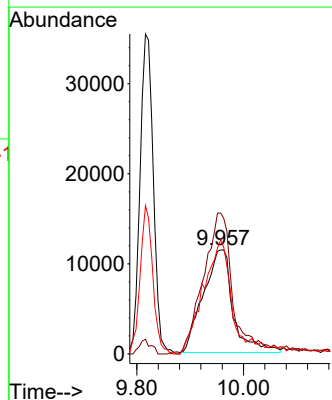
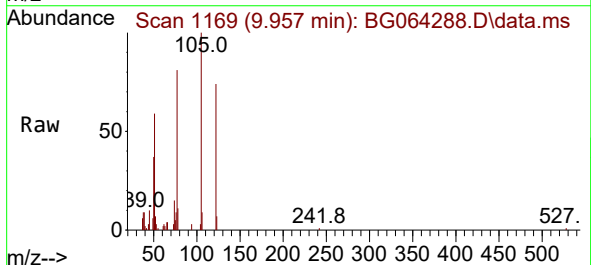
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

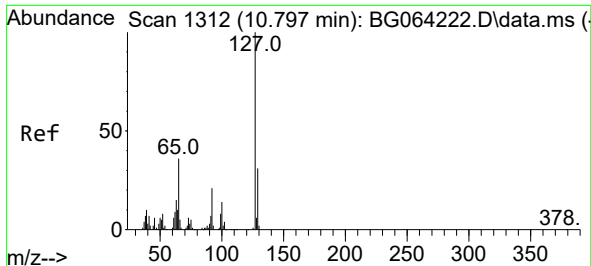
Tgt Ion:128 Resp: 211634
Ion Ratio Lower Upper
128 100
129 10.4 9.4 14.2
127 14.9 10.9 16.3



#32
Benzoic acid
Concen: 38.280 ng
RT: 9.957 min Scan# 1169
Delta R.T. -0.058 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

Tgt Ion:122 Resp: 44243
Ion Ratio Lower Upper
122 100
105 135.5 98.5 138.5
77 109.8 74.6 114.6

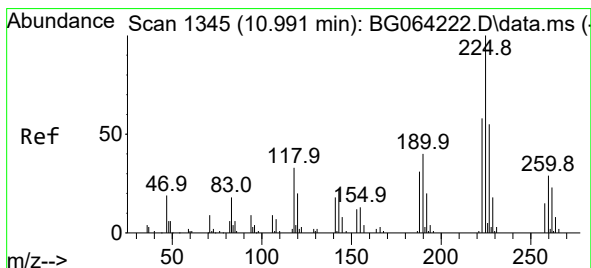
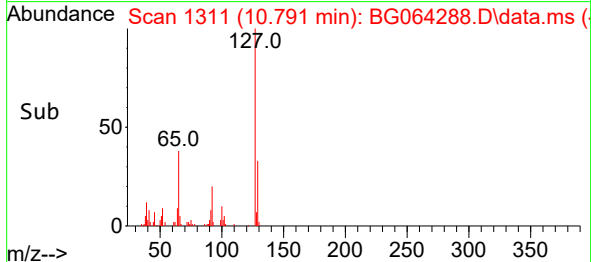
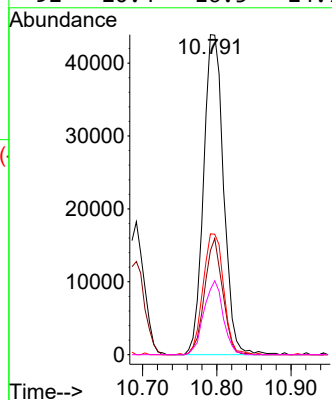
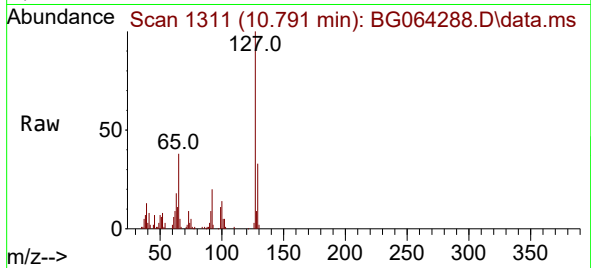




#33
4-Chloroaniline
Concen: 40.003 ng
RT: 10.791 min Scan# 11
Delta R.T. -0.011 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

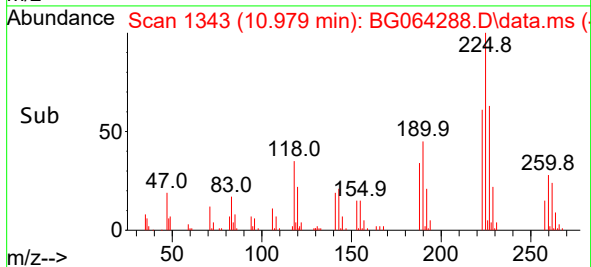
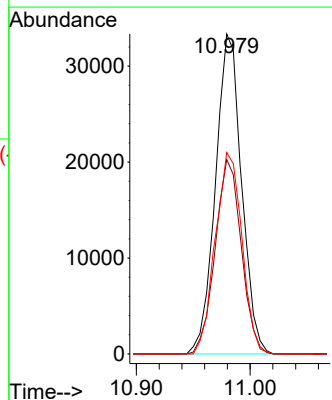
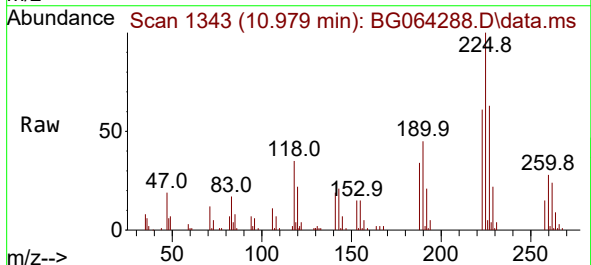
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

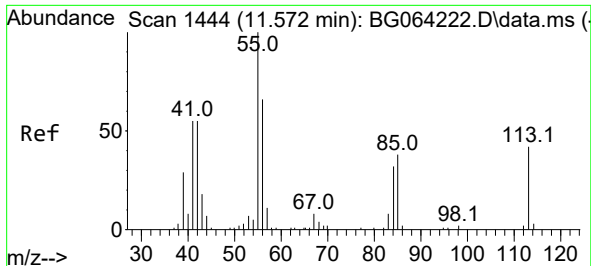
Tgt Ion:	127	Resp:	82366
Ion Ratio	Lower	Upper	
127	100		
129	32.5	25.0	37.4
65	37.7	28.7	43.1
92	20.4	16.5	24.7



#34
Hexachlorobutadiene
Concen: 44.412 ng
RT: 10.979 min Scan# 1343
Delta R.T. -0.011 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

Tgt Ion:	225	Resp:	53178
Ion Ratio	Lower	Upper	
225	100		
223	60.8	46.5	69.7
227	63.0	44.1	66.1

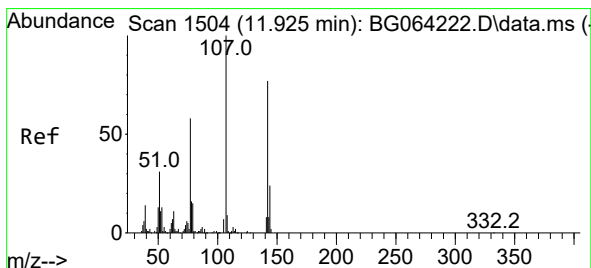
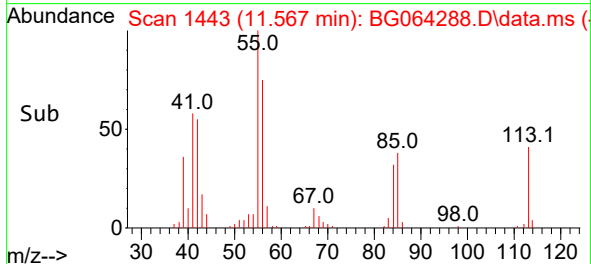
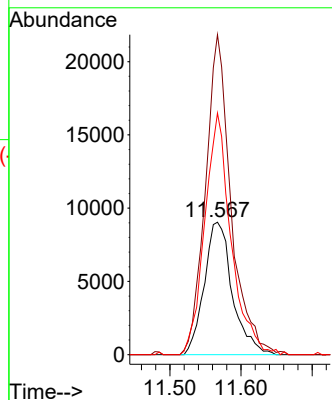
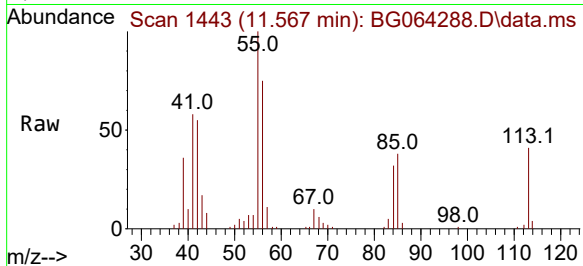




#35
 Caprolactam
 Concen: 41.802 ng
 RT: 11.567 min Scan# 1443
 Delta R.T. -0.035 min
 Lab File: BG064288.D
 Acq: 5 Sep 2025 11:41

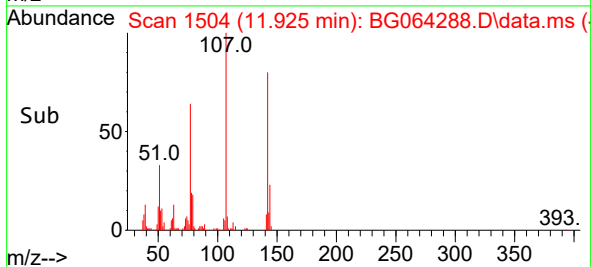
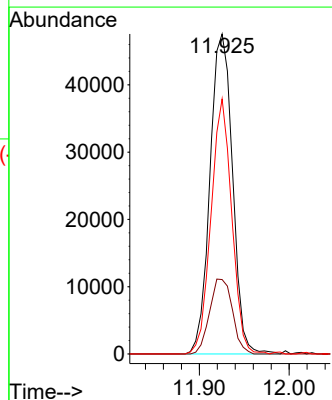
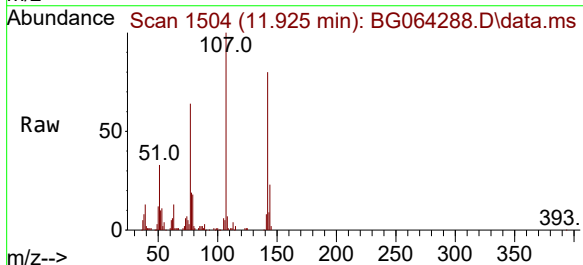
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

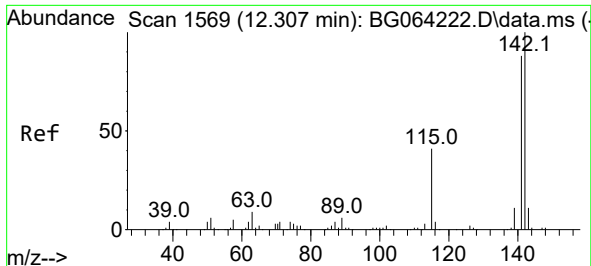
Tgt Ion:113 Resp: 24866
 Ion Ratio Lower Upper
 113 100
 55 241.5 218.5 258.5
 56 182.3 138.5 178.5#



#36
 4-Chloro-3-methylphenol
 Concen: 41.575 ng
 RT: 11.925 min Scan# 1504
 Delta R.T. -0.006 min
 Lab File: BG064288.D
 Acq: 5 Sep 2025 11:41

Tgt Ion:107 Resp: 82870
 Ion Ratio Lower Upper
 107 100
 144 23.3 19.5 29.3
 142 79.7 62.0 93.0

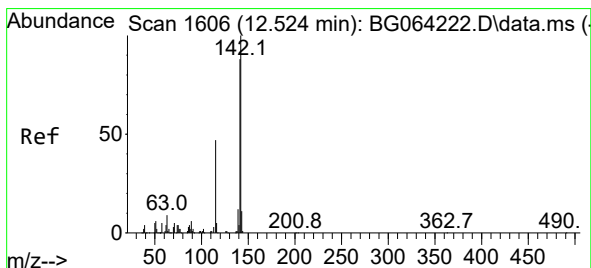
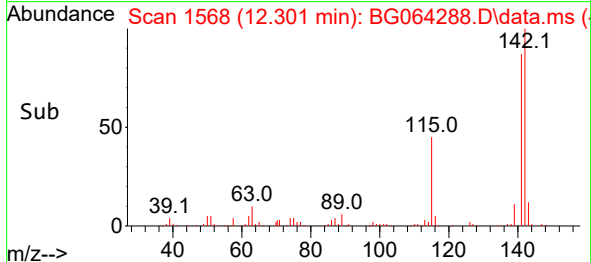
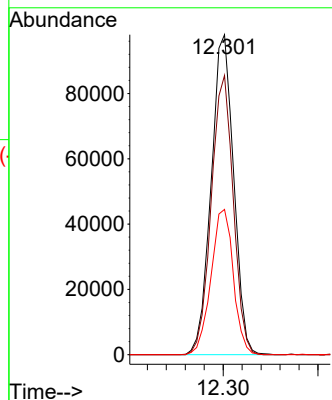
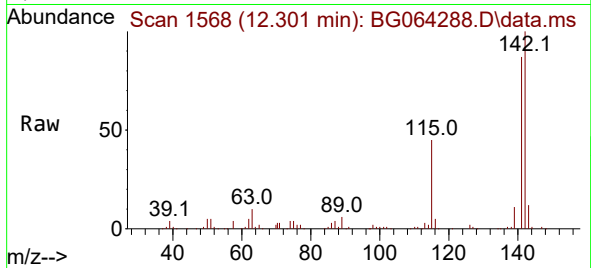




#37
2-Methylnaphthalene
Concen: 40.846 ng
RT: 12.301 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

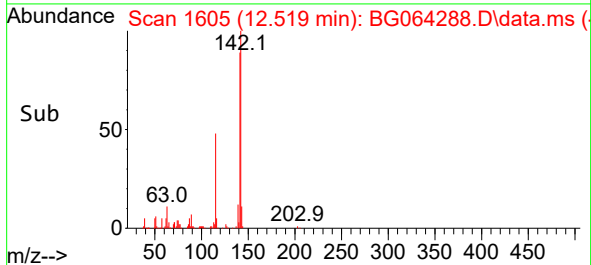
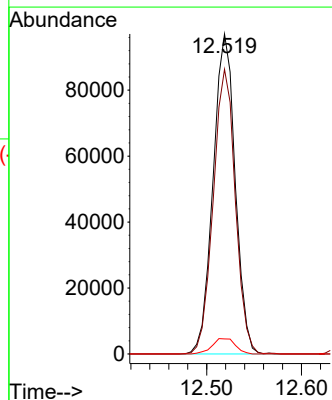
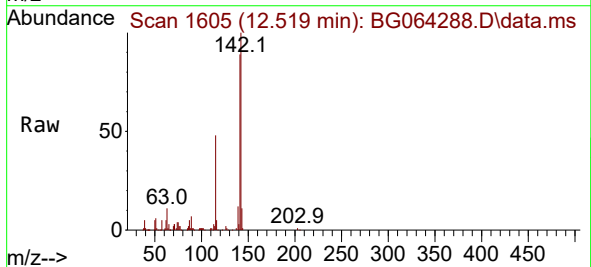
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

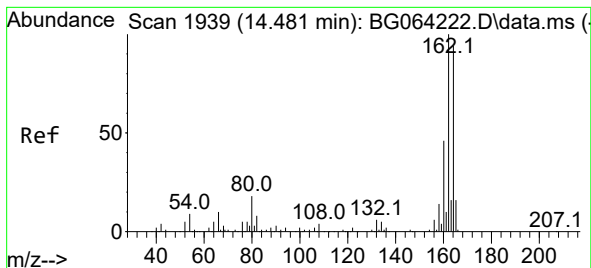
Tgt Ion:142 Resp: 161292
Ion Ratio Lower Upper
142 100
141 87.3 70.1 105.1
115 45.4 33.1 49.7



#38
1-Methylnaphthalene
Concen: 40.249 ng
RT: 12.519 min Scan# 1605
Delta R.T. -0.005 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

Tgt Ion:142 Resp: 156983
Ion Ratio Lower Upper
142 100
141 88.9 70.3 105.5
116 4.7 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.481 min Scan# 1939

Delta R.T. 0.000 min

Lab File: BG064288.D

Acq: 5 Sep 2025 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

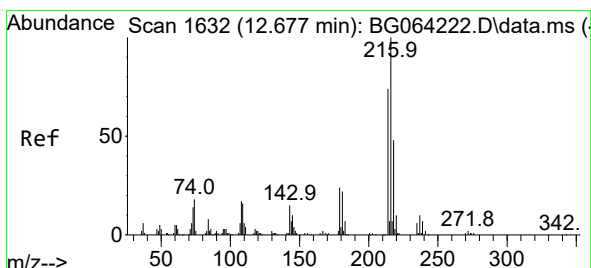
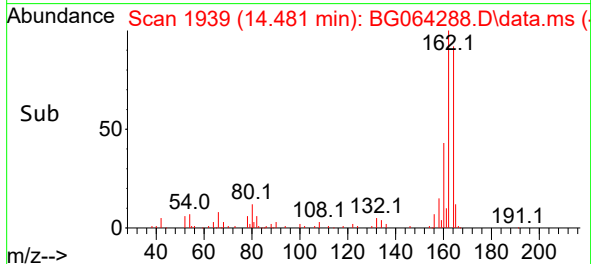
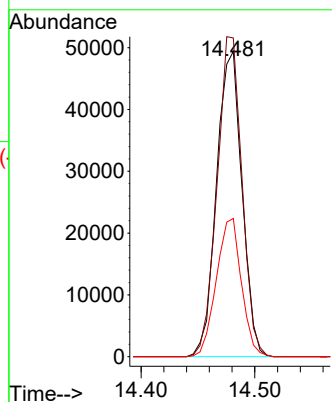
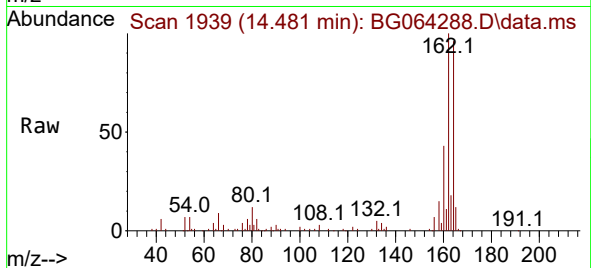
Tgt Ion:164 Resp: 76744

Ion Ratio Lower Upper

164 100

162 104.4 85.4 128.0

160 45.3 39.2 58.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.727 ng

RT: 12.672 min Scan# 1631

Delta R.T. -0.006 min

Lab File: BG064288.D

Acq: 5 Sep 2025 11:41

Tgt Ion:216 Resp: 90183

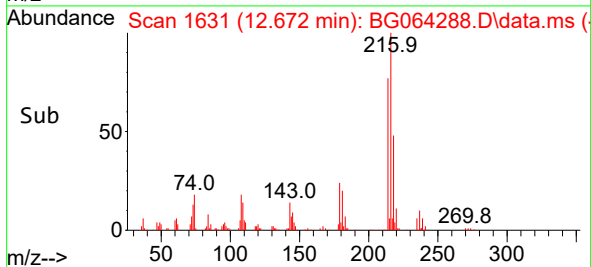
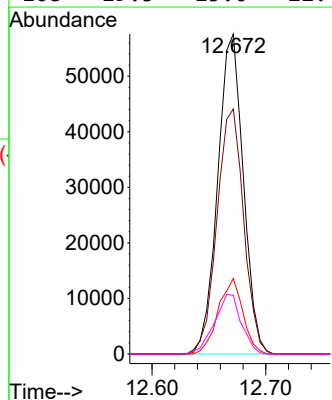
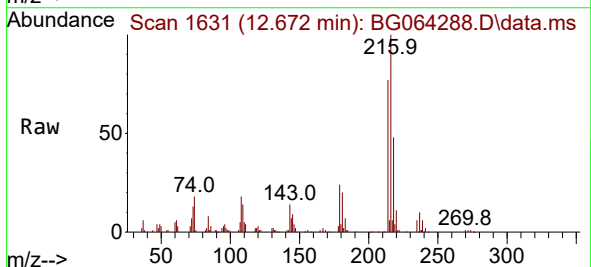
Ion Ratio Lower Upper

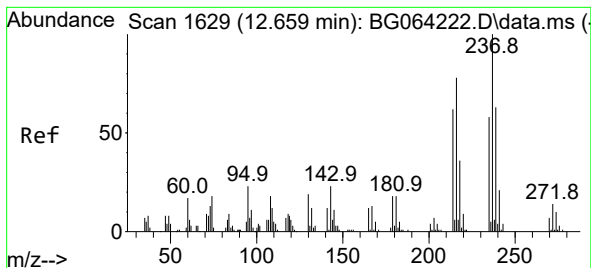
216 100

214 79.6 61.9 92.9

179 22.7 17.9 26.9

108 19.5 15.0 22.4

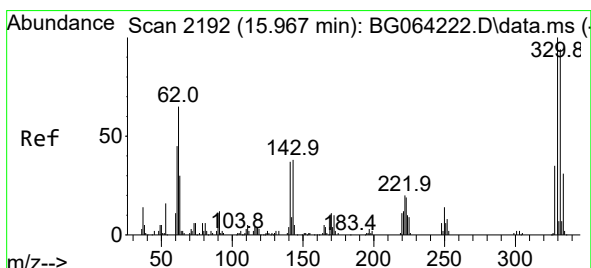
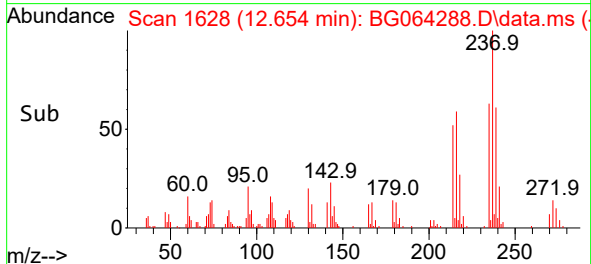
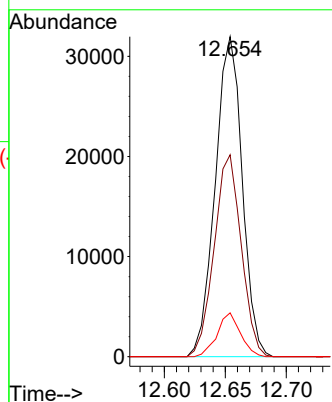
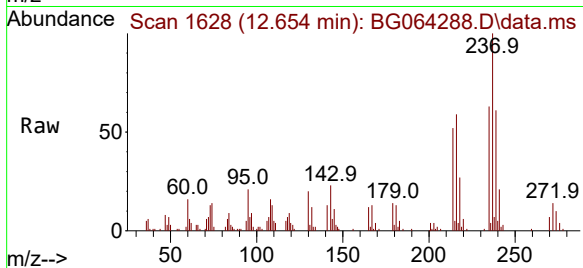




#41
Hexachlorocyclopentadiene
Concen: 46.823 ng
RT: 12.654 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

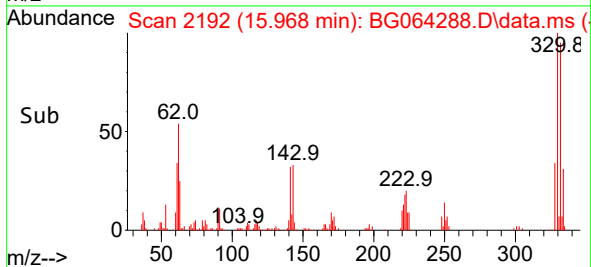
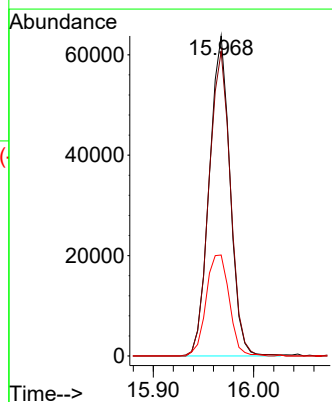
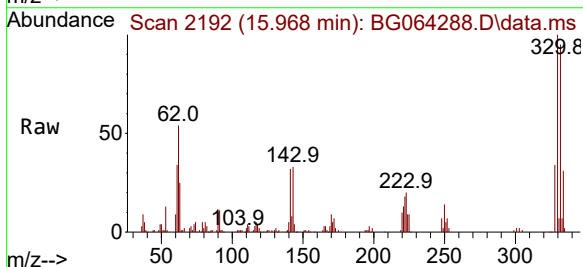
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

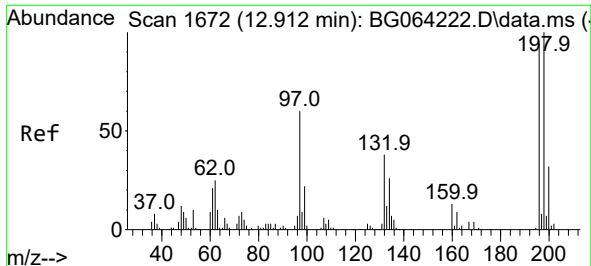
Tgt Ion:237 Resp: 49276
Ion Ratio Lower Upper
237 100
235 63.1 37.9 77.9
272 13.7 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 90.241 ng
RT: 15.968 min Scan# 2192
Delta R.T. -0.005 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

Tgt Ion:330 Resp: 91731
Ion Ratio Lower Upper
330 100
332 98.3 77.6 116.4
141 35.1 29.8 44.6

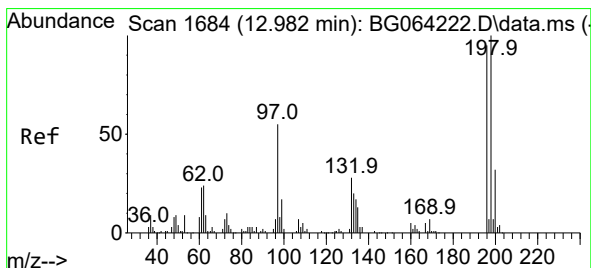
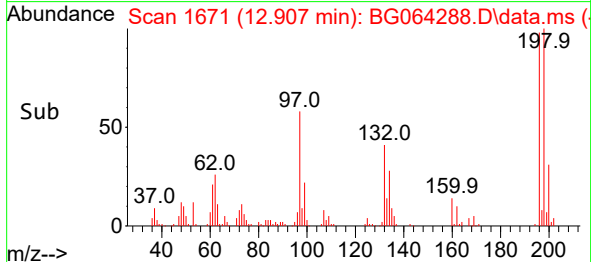
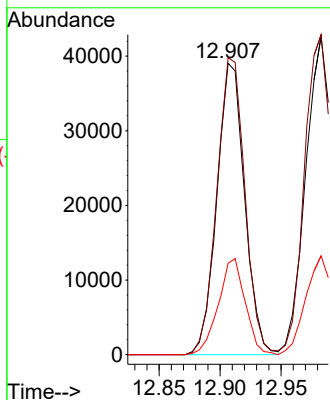
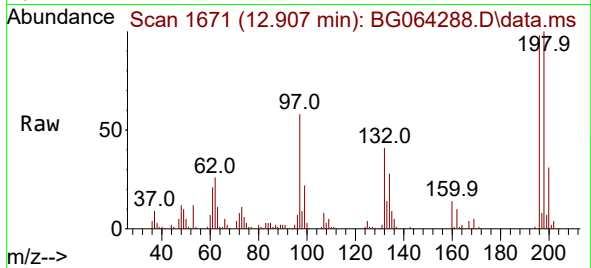




#43
2,4,6-Trichlorophenol
Concen: 41.758 ng
RT: 12.907 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

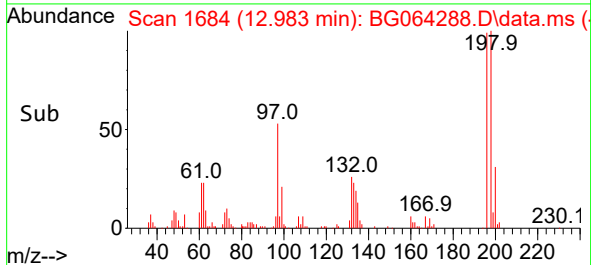
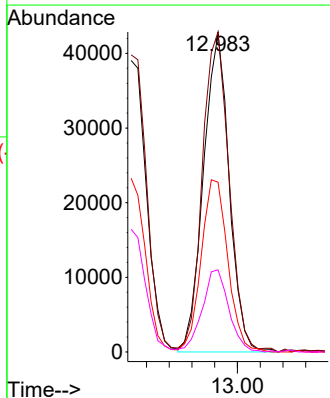
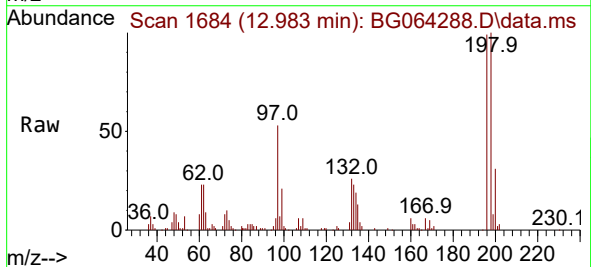
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

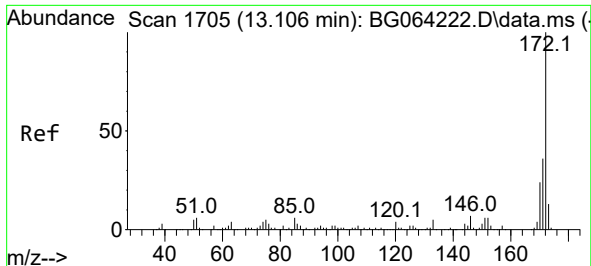
Tgt Ion:196 Resp: 61803
Ion Ratio Lower Upper
196 100
198 101.9 85.4 128.2
200 31.3 27.3 40.9



#44
2,4,5-Trichlorophenol
Concen: 41.894 ng
RT: 12.983 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

Tgt Ion:196 Resp: 67259
Ion Ratio Lower Upper
196 100
198 100.6 84.5 126.7
97 53.4 46.8 70.2
132 25.8 23.4 35.2

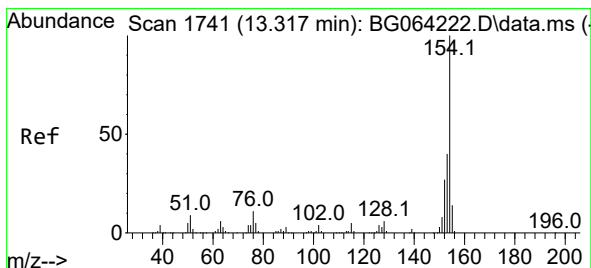
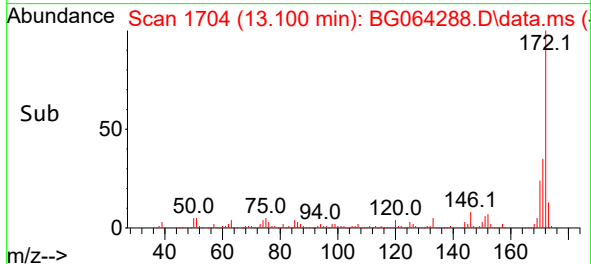
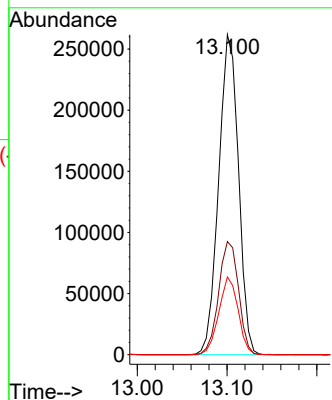
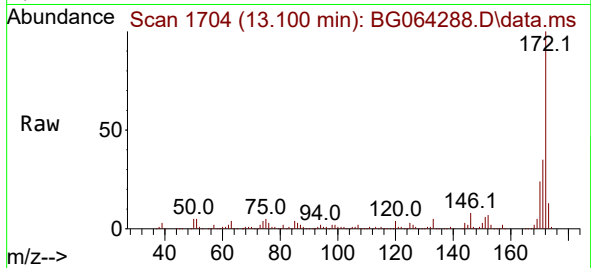




#45
2-Fluorobiphenyl
Concen: 79.747 ng
RT: 13.100 min Scan# 1704
Delta R.T. -0.011 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

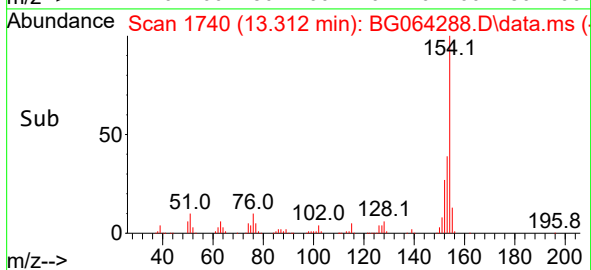
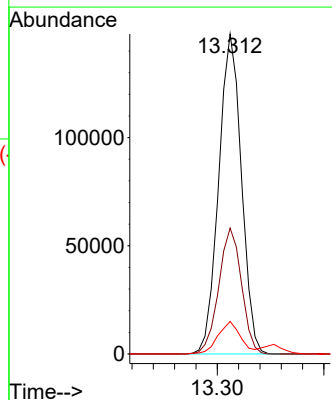
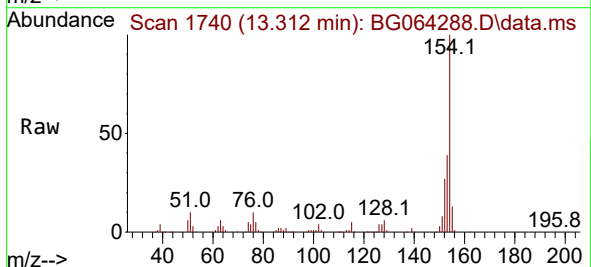
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

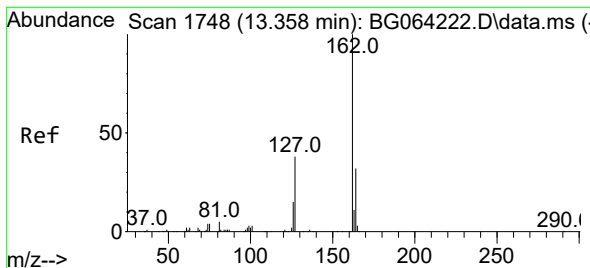
Tgt Ion:172 Resp: 400964
Ion Ratio Lower Upper
172 100
171 35.3 28.7 43.1
170 24.3 19.0 28.6



#46
1,1'-Biphenyl
Concen: 39.064 ng
RT: 13.312 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

Tgt Ion:154 Resp: 218355
Ion Ratio Lower Upper
154 100
153 39.3 19.9 59.9
76 10.1 0.0 30.9

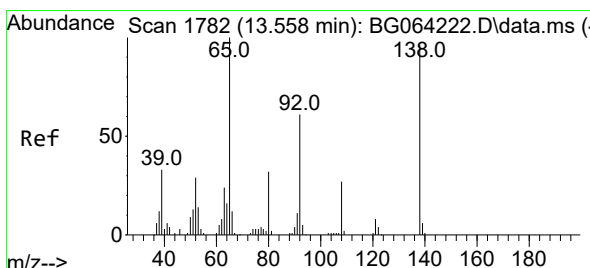
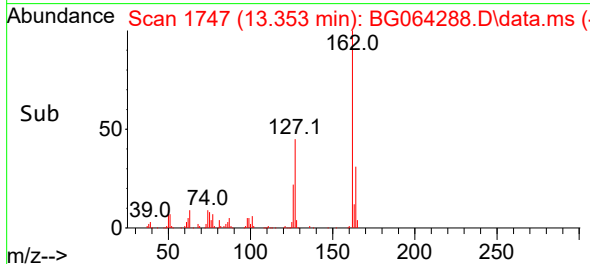
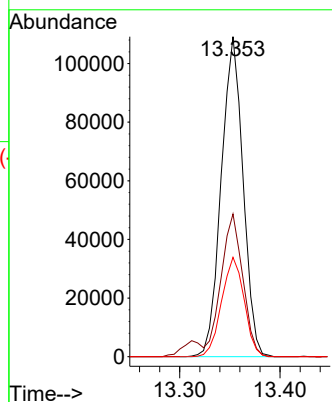
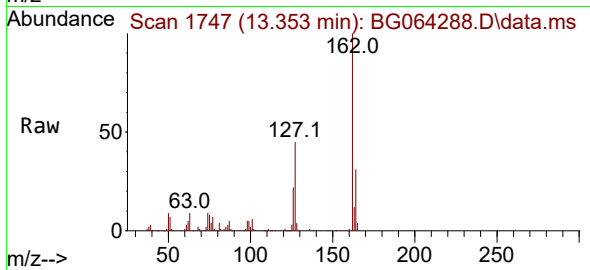




#47
2-Chloronaphthalene
Concen: 39.081 ng
RT: 13.353 min Scan# 1747
Delta R.T. -0.005 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

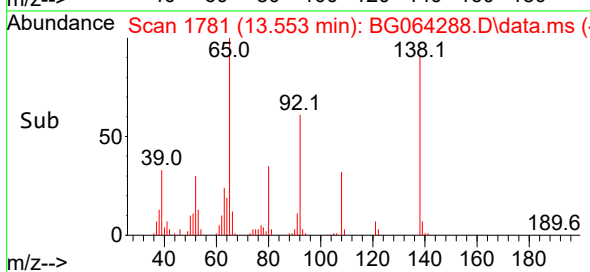
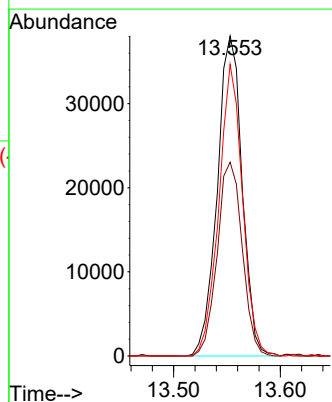
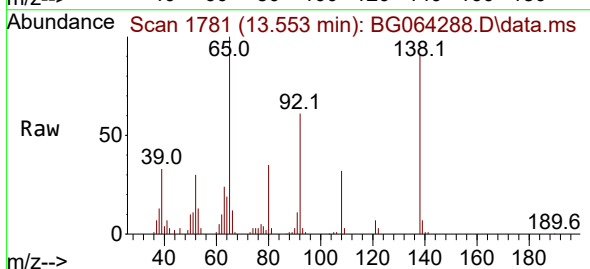
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

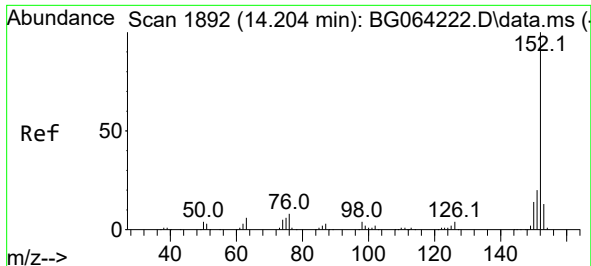
Tgt Ion:162 Resp: 164226
Ion Ratio Lower Upper
162 100
127 44.6 33.9 50.9
164 31.1 25.4 38.2



#48
2-Nitroaniline
Concen: 43.121 ng
RT: 13.553 min Scan# 1781
Delta R.T. -0.011 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

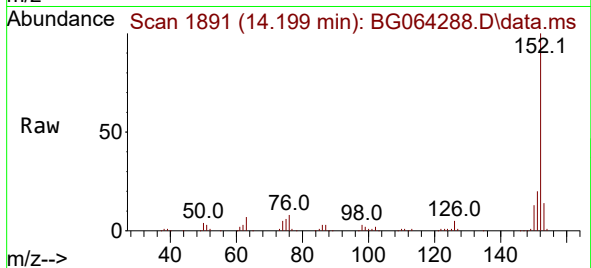
Tgt Ion: 65 Resp: 61761
Ion Ratio Lower Upper
65 100
92 60.6 49.2 73.8
138 91.1 76.8 115.2



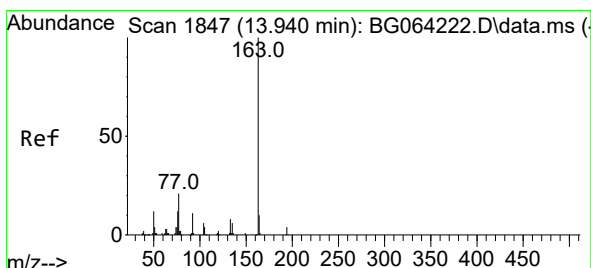
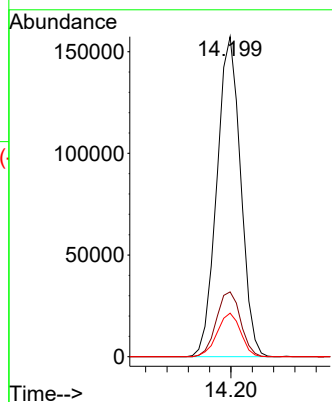
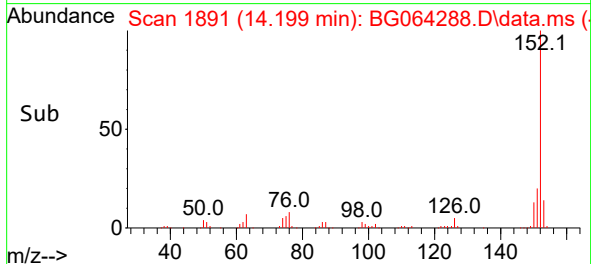


#49
Acenaphthylene
Concen: 39.182 ng
RT: 14.199 min Scan# 1891
Delta R.T. -0.005 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

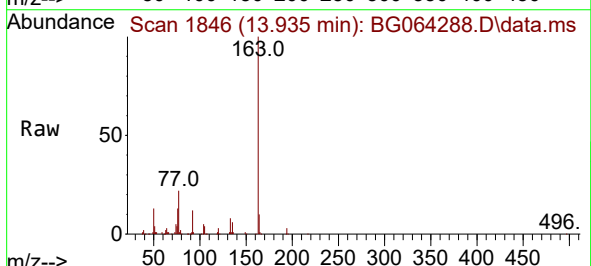
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



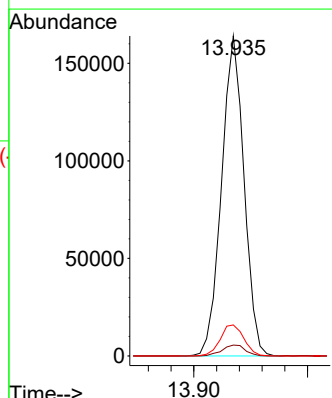
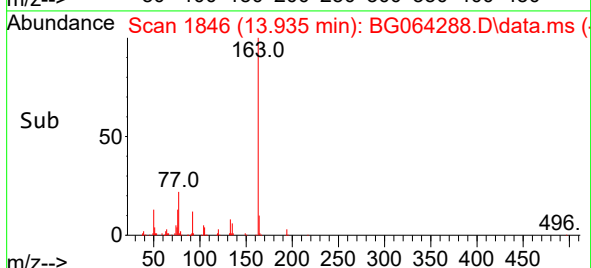
Tgt Ion:152 Resp: 243393
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.6 10.1 15.1

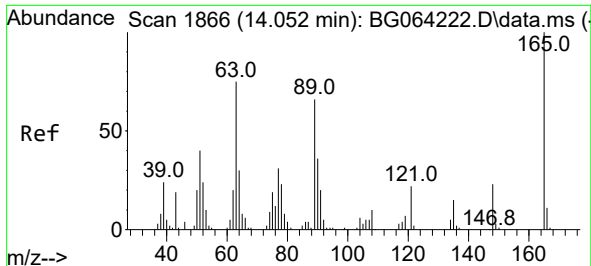


#50
Dimethylphthalate
Concen: 38.778 ng
RT: 13.935 min Scan# 1846
Delta R.T. -0.011 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41



Tgt Ion:163 Resp: 225259
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 9.7 7.9 11.9

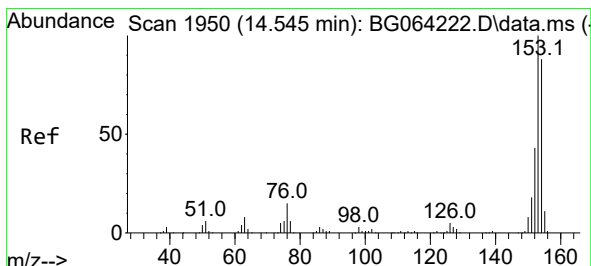
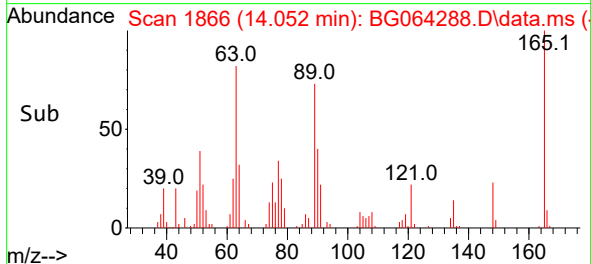
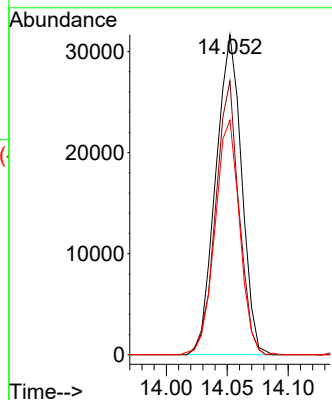
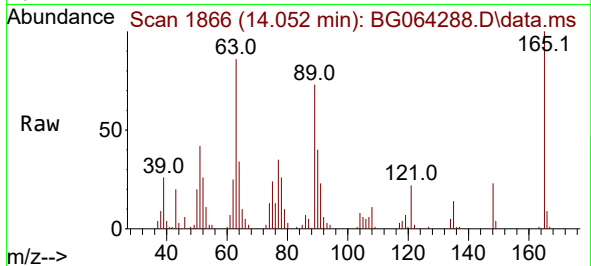




#51
2,6-Dinitrotoluene
Concen: 41.452 ng
RT: 14.052 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

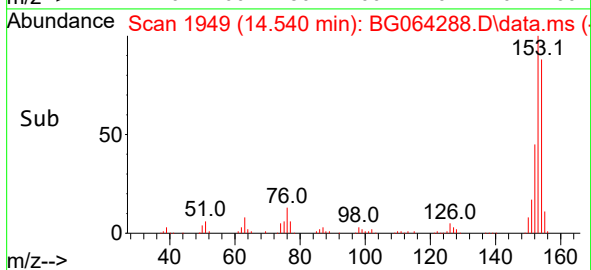
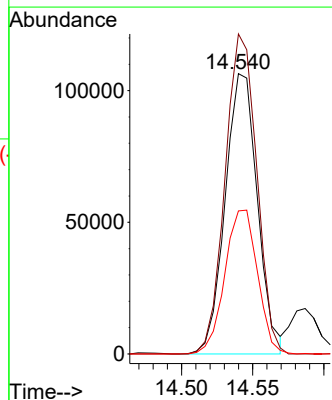
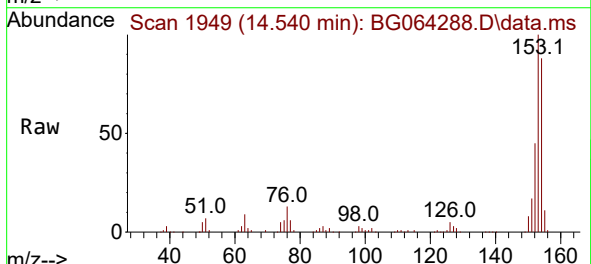
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

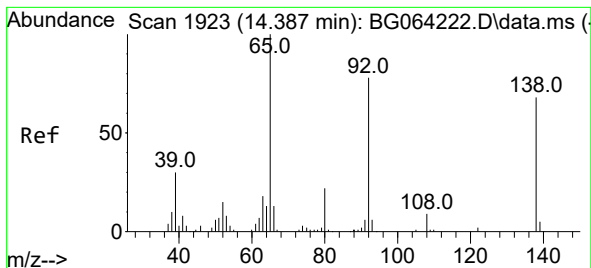
Tgt Ion:165 Resp: 46615
Ion Ratio Lower Upper
165 100
63 85.5 60.3 90.5
89 73.3 52.9 79.3



#52
Acenaphthene
Concen: 38.369 ng
RT: 14.540 min Scan# 1949
Delta R.T. -0.011 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

Tgt Ion:154 Resp: 168200
Ion Ratio Lower Upper
154 100
153 114.1 91.1 136.7
152 51.0 39.6 59.4

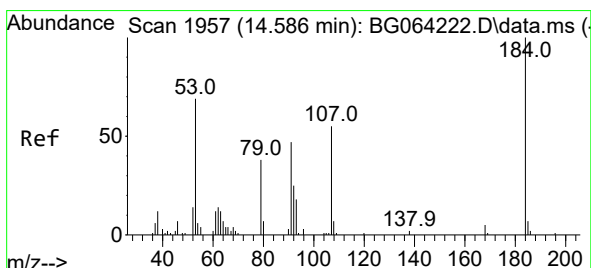
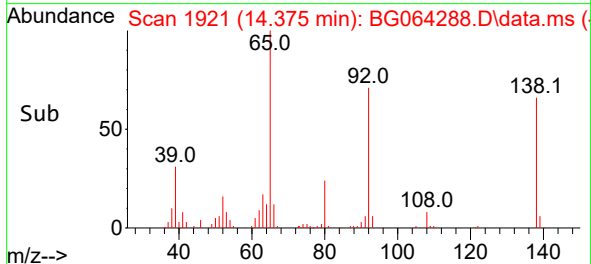
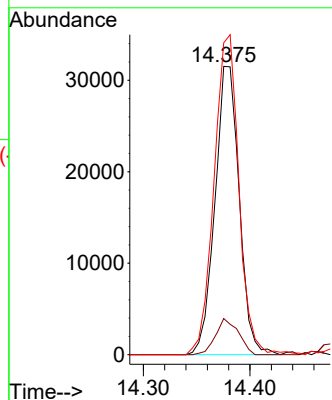
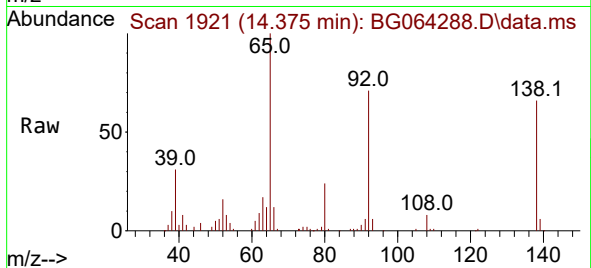




#53
3-Nitroaniline
Concen: 42.332 ng
RT: 14.375 min Scan# 1921
Delta R.T. -0.011 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

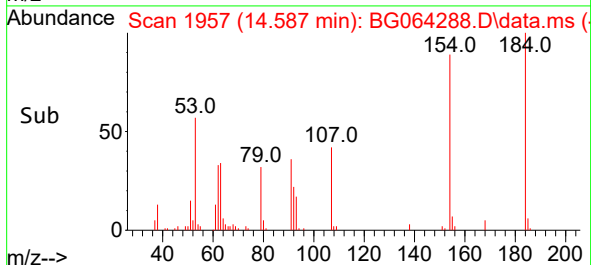
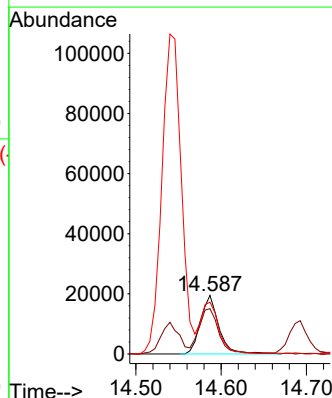
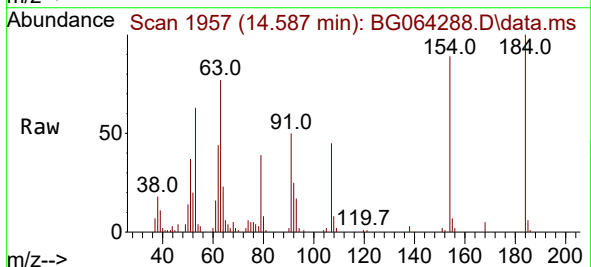
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

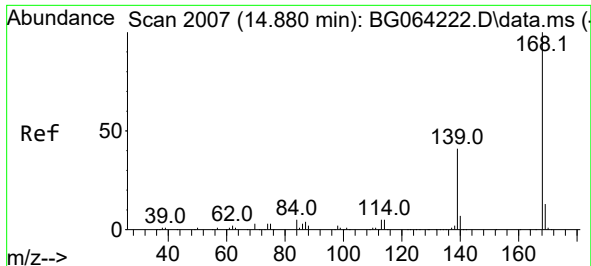
Tgt Ion:138 Resp: 49866
Ion Ratio Lower Upper
138 100
108 12.6 11.0 16.6
92 108.1 91.4 137.0



#54
2,4-Dinitrophenol
Concen: 42.503 ng
RT: 14.587 min Scan# 1957
Delta R.T. -0.005 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

Tgt Ion:184 Resp: 29134
Ion Ratio Lower Upper
184 100
63 77.5 60.1 90.1
154 88.6 59.8 89.8

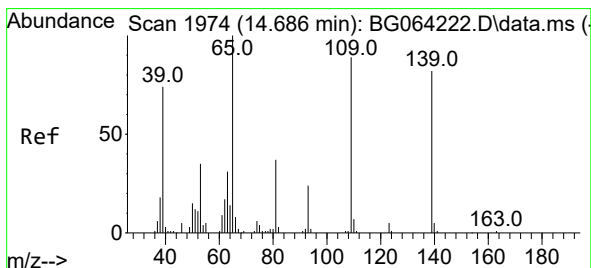
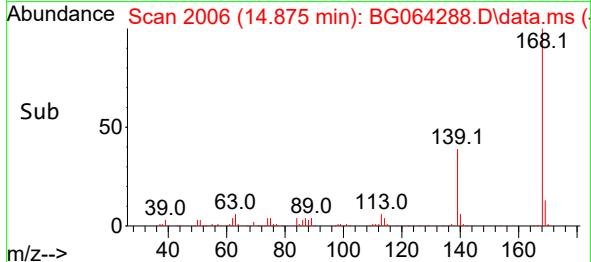
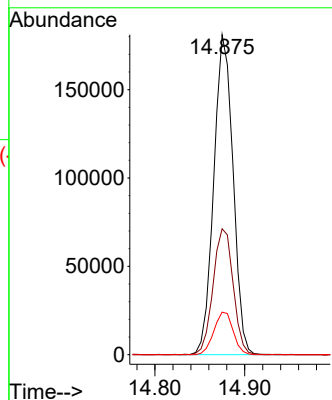
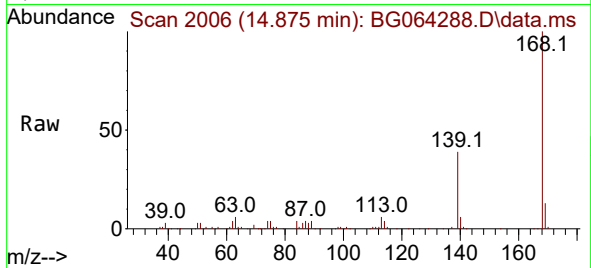




#55
Dibenzenofuran
Concen: 39.123 ng
RT: 14.875 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

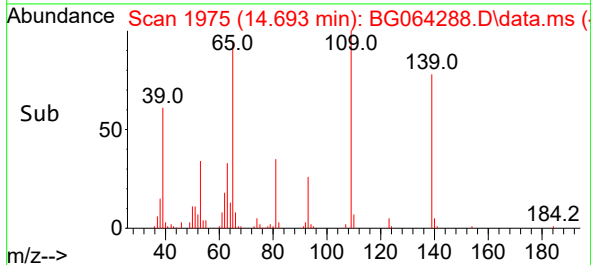
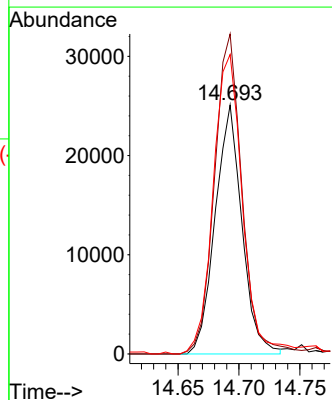
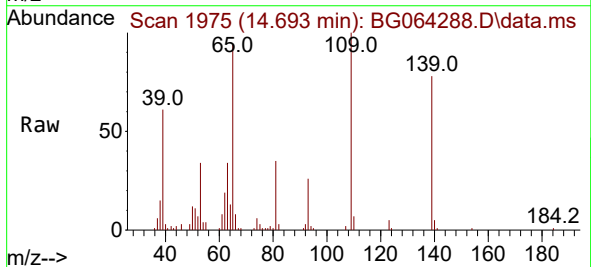
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

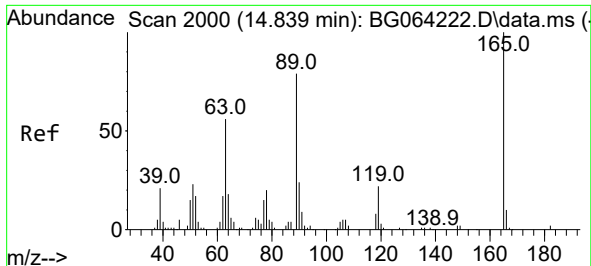
Tgt Ion:168 Resp: 269766
Ion Ratio Lower Upper
168 100
139 39.3 33.2 49.8
169 13.3 10.4 15.6



#56
4-Nitrophenol
Concen: 39.694 ng
RT: 14.693 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

Tgt Ion:139 Resp: 38356
Ion Ratio Lower Upper
139 100
109 128.5 89.1 129.1
65 120.3 102.9 142.9





#57

2,4-Dinitrotoluene

Concen: 42.644 ng

RT: 14.840 min Scan# 2000

Delta R.T. -0.006 min

Lab File: BG064288.D

Acq: 5 Sep 2025 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 72510

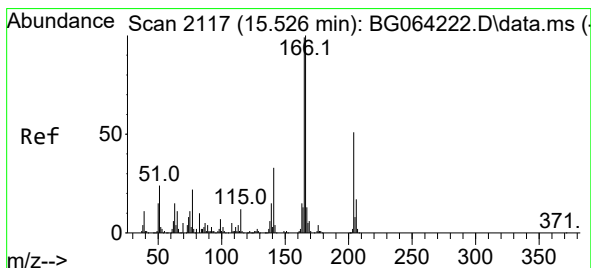
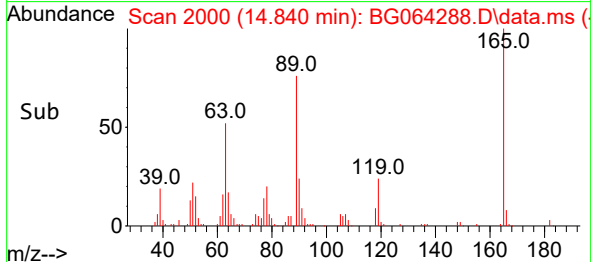
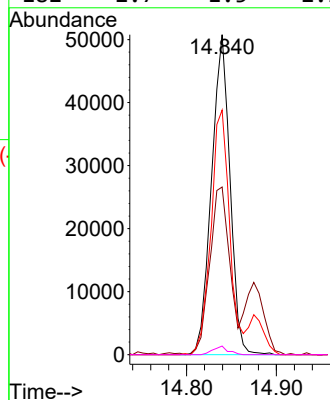
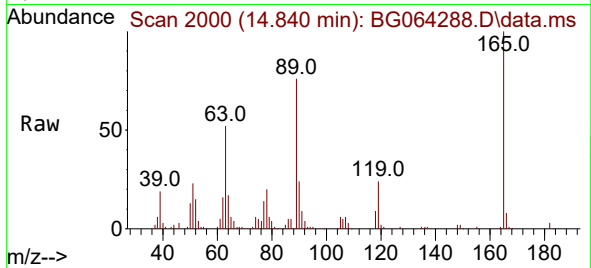
Ion Ratio Lower Upper

165 100

63 52.4 44.6 67.0

89 76.4 63.0 94.4

182 2.7 1.5 2.3#



#58

Fluorene

Concen: 40.068 ng

RT: 15.527 min Scan# 2117

Delta R.T. -0.006 min

Lab File: BG064288.D

Acq: 5 Sep 2025 11:41

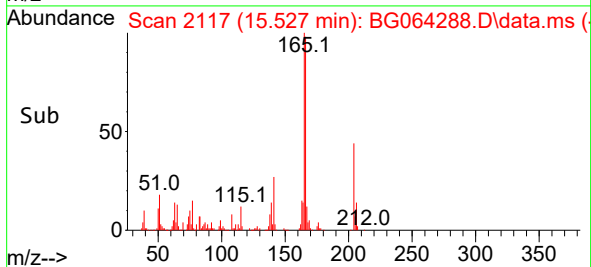
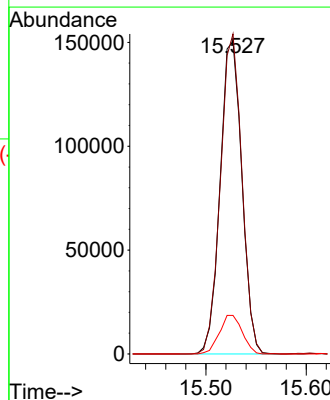
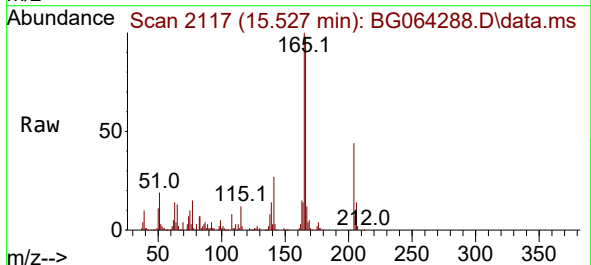
Tgt Ion:166 Resp: 226450

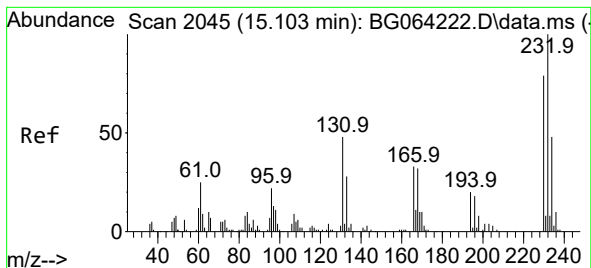
Ion Ratio Lower Upper

166 100

165 102.4 79.1 118.7

167 12.4 10.2 15.4

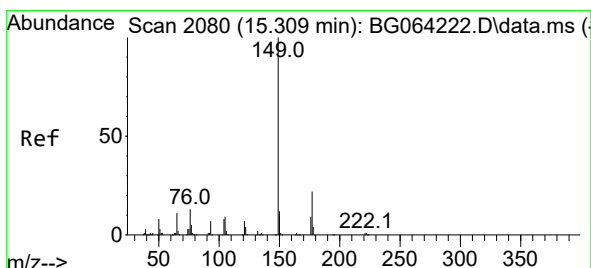
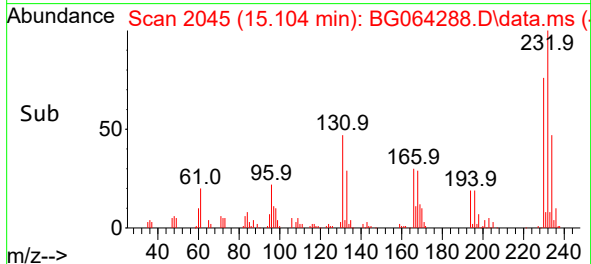
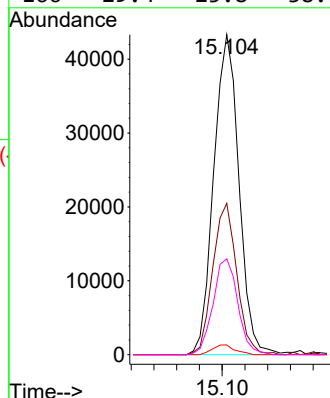
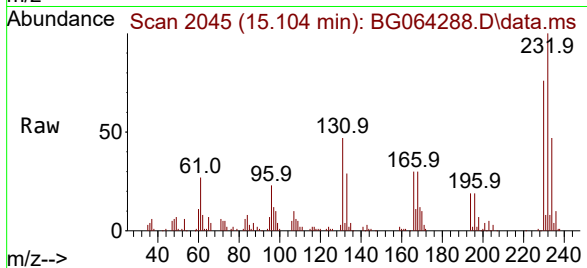




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.084 ng
RT: 15.104 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

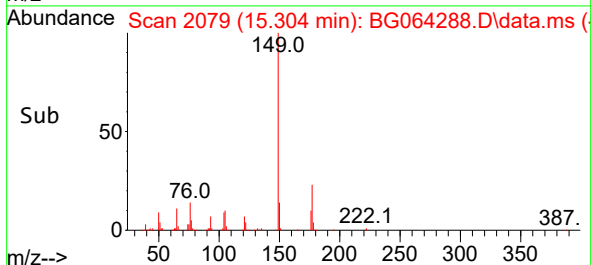
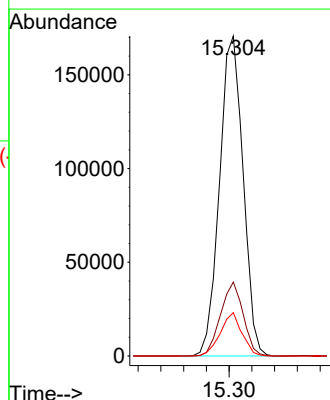
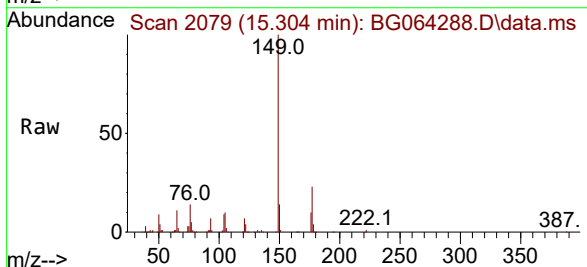
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

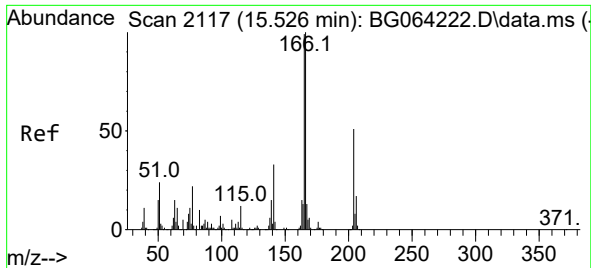
Tgt Ion:232 Resp: 66528
Ion Ratio Lower Upper
232 100
131 45.2 37.1 55.7
130 2.7 2.6 3.8
166 29.4 25.8 38.6



#60
Diethylphthalate
Concen: 39.495 ng
RT: 15.304 min Scan# 2079
Delta R.T. -0.011 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

Tgt Ion:149 Resp: 245529
Ion Ratio Lower Upper
149 100
177 23.1 17.5 26.3
150 13.5 9.9 14.9

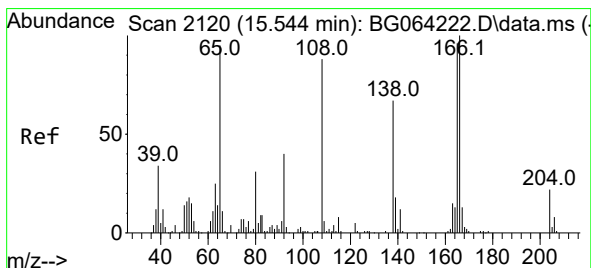
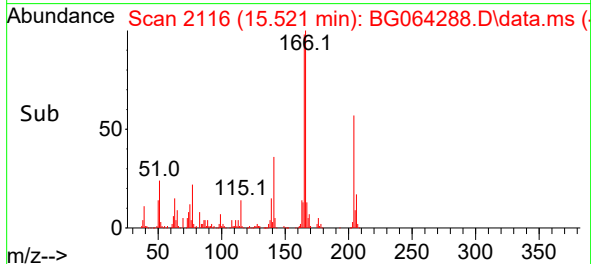
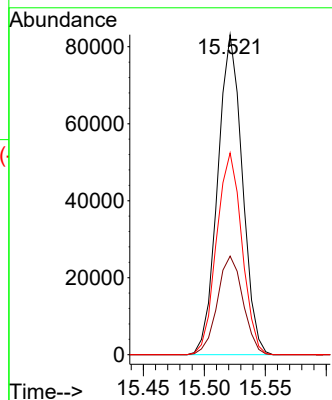
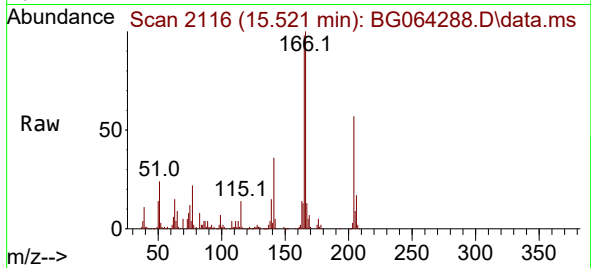




#61
4-Chlorophenyl-phenylether
Concen: 41.544 ng
RT: 15.521 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

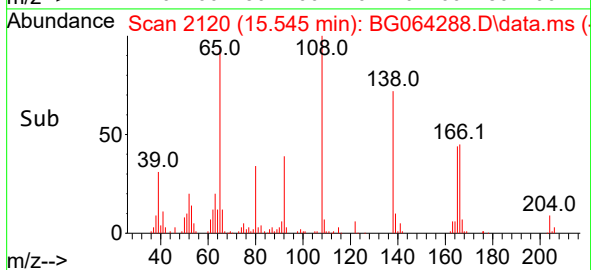
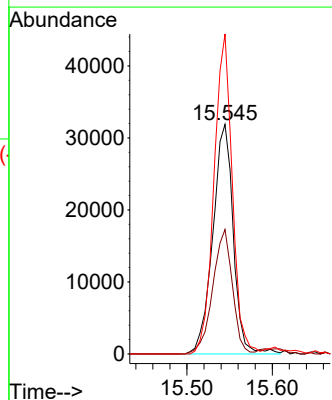
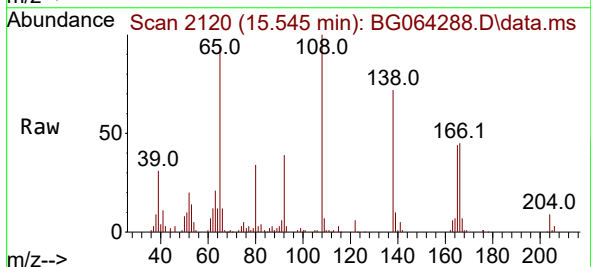
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

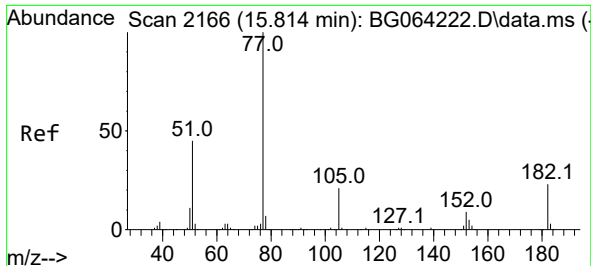
Tgt Ion:204 Resp: 117062
Ion Ratio Lower Upper
204 100
206 30.8 26.2 39.4
141 63.0 51.9 77.9



#62
4-Nitroaniline
Concen: 44.244 ng
RT: 15.545 min Scan# 2120
Delta R.T. -0.011 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

Tgt Ion:138 Resp: 53182
Ion Ratio Lower Upper
138 100
92 54.2 39.1 79.1
108 139.4 111.3 151.3

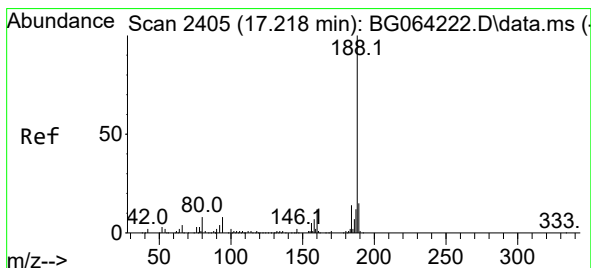
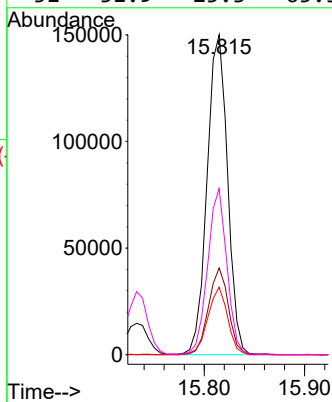
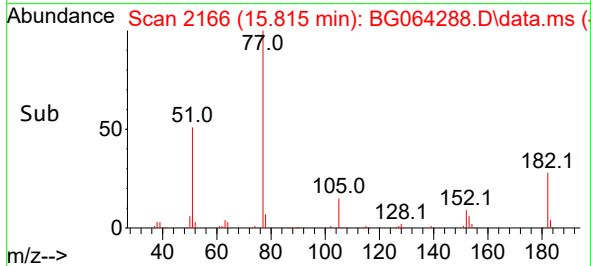
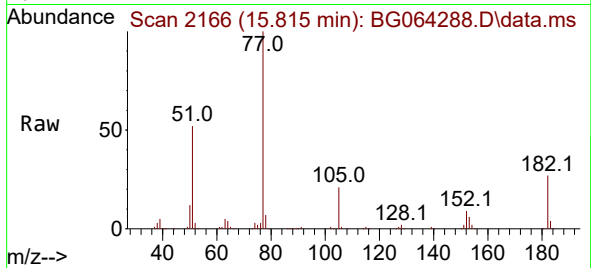




#63
Azobenzene
Concen: 38.459 ng
RT: 15.815 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

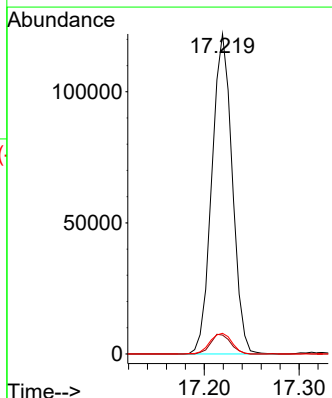
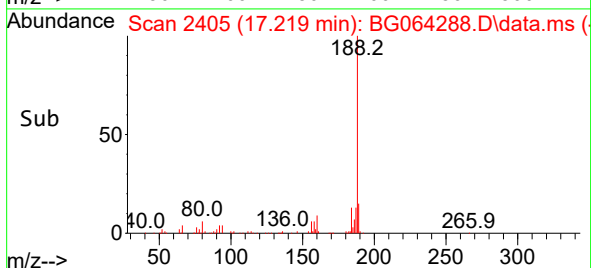
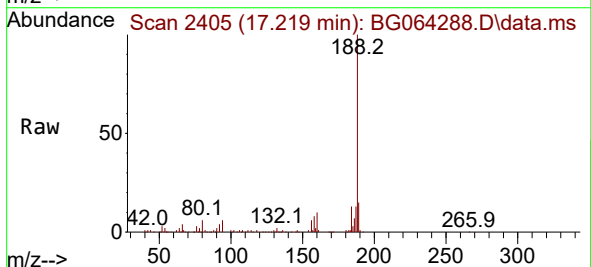
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

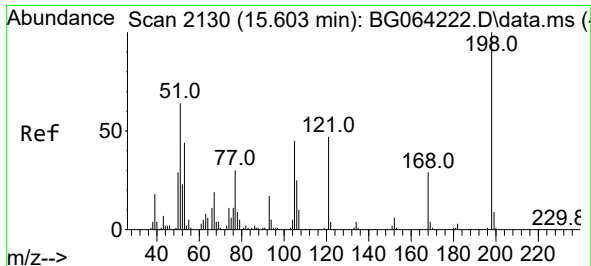
Tgt Ion: 77	Resp: 213097
Ion Ratio	Lower Upper
77 100	
182 27.1	3.3 43.3
105 21.1	0.6 40.6
51 51.9	25.3 65.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.219 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

Tgt Ion:188	Resp: 182059
Ion Ratio	Lower Upper
188 100	
94 5.9	6.2 9.4#
80 6.4	6.8 10.2#

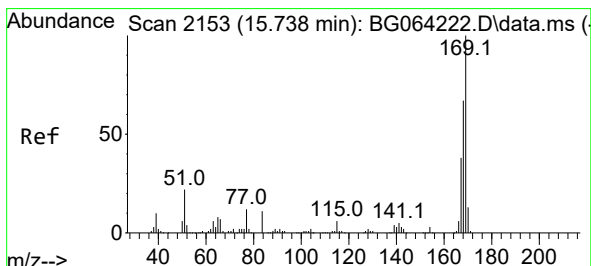
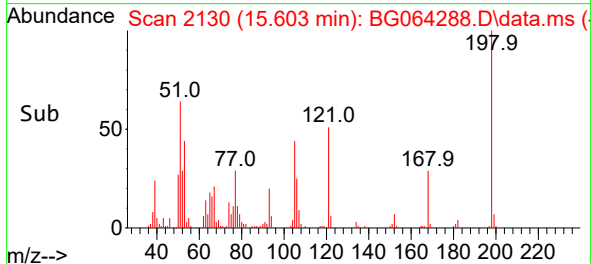
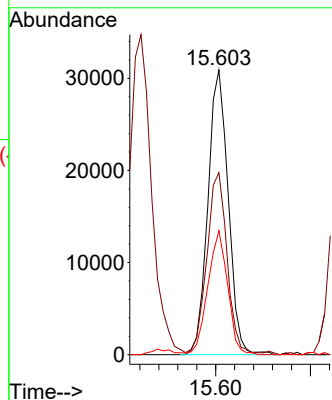
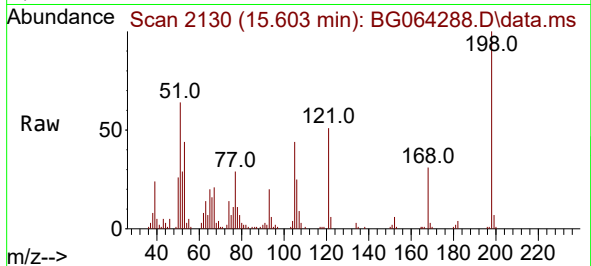




#65
4,6-Dinitro-2-methylphenol
Concen: 43.888 ng
RT: 15.603 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

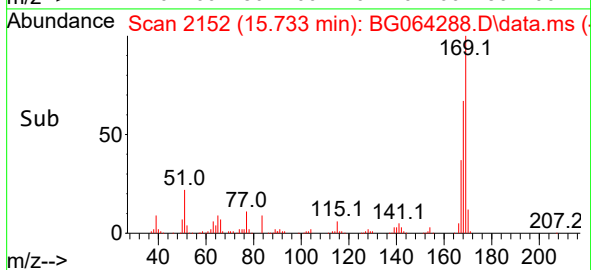
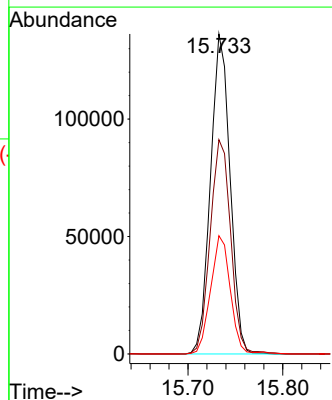
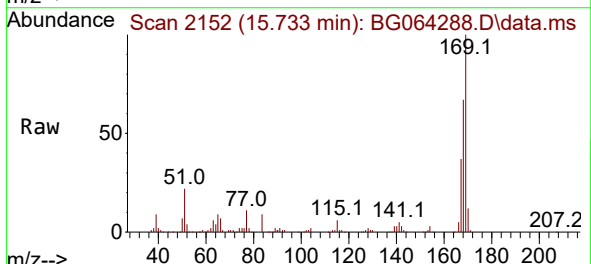
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

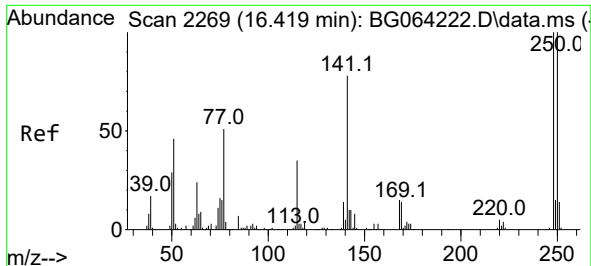
Tgt Ion:198 Resp: 45874
Ion Ratio Lower Upper
198 100
51 64.0 46.2 86.2
105 43.6 25.0 65.0



#66
n-Nitrosodiphenylamine
Concen: 38.944 ng
RT: 15.733 min Scan# 2152
Delta R.T. -0.011 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

Tgt Ion:169 Resp: 195041
Ion Ratio Lower Upper
169 100
168 66.9 53.8 80.8
167 36.9 30.2 45.2

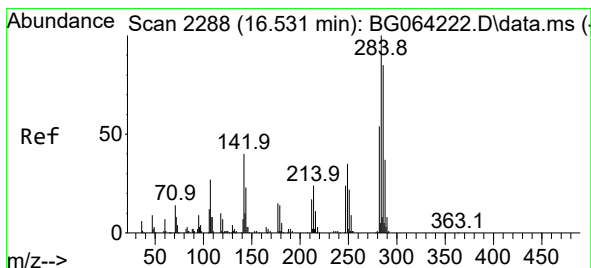
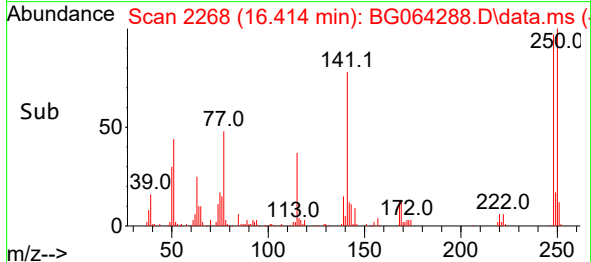
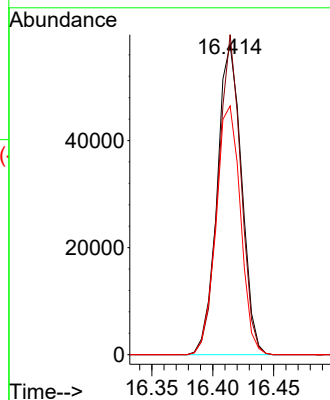
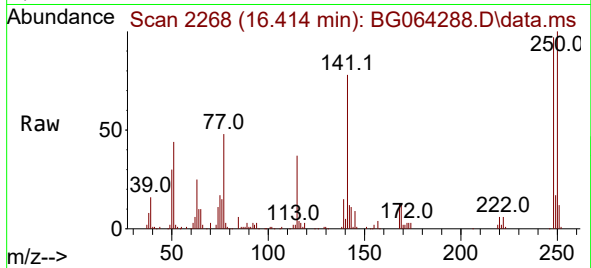




#67
4-Bromophenyl-phenylether
Concen: 41.844 ng
RT: 16.414 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

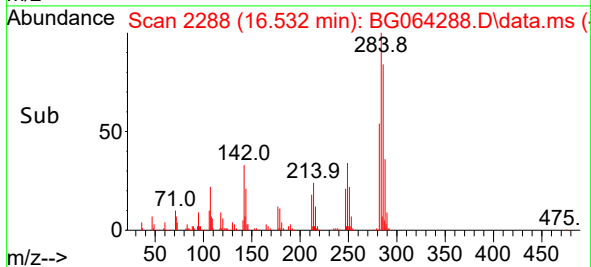
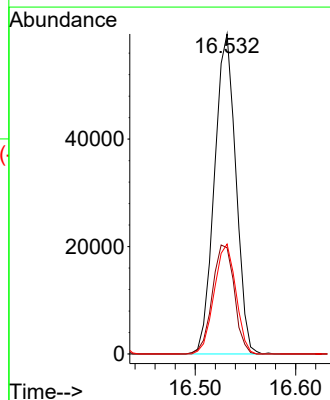
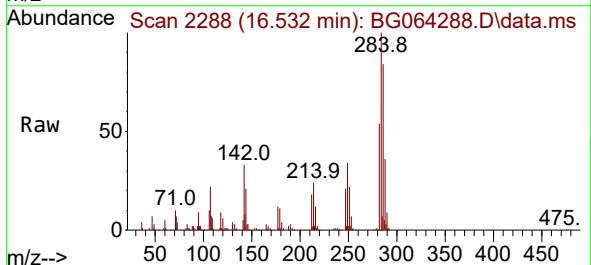
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

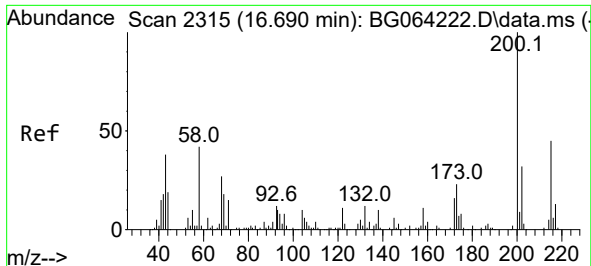
Tgt Ion:248 Resp: 80914
Ion Ratio Lower Upper
248 100
250 103.2 80.2 120.4
141 80.2 62.4 93.6



#68
Hexachlorobenzene
Concen: 41.018 ng
RT: 16.532 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

Tgt Ion:284 Resp: 88080
Ion Ratio Lower Upper
284 100
142 33.2 32.1 48.1
249 34.3 28.3 42.5

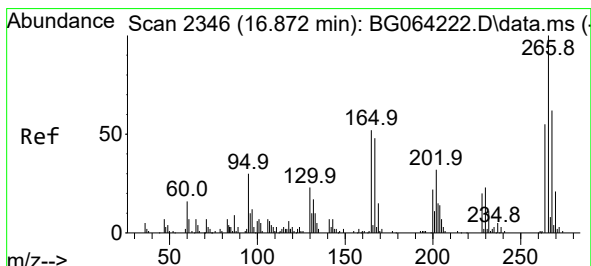
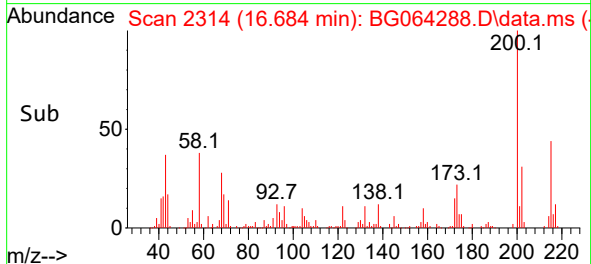
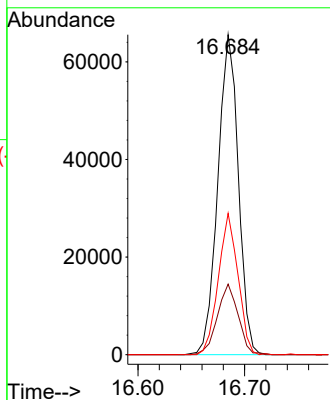
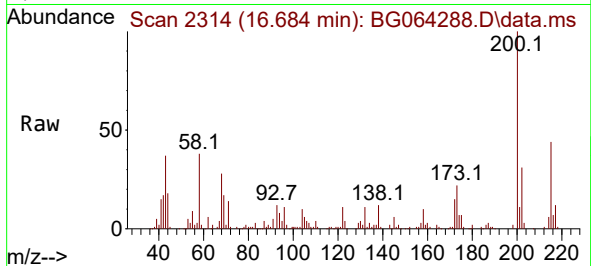




#69
 Atrazine
 Concen: 41.844 ng
 RT: 16.684 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: BG064288.D
 Acq: 5 Sep 2025 11:41

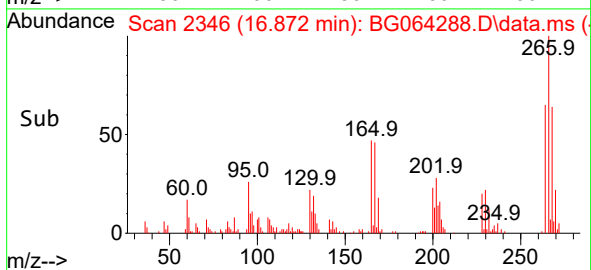
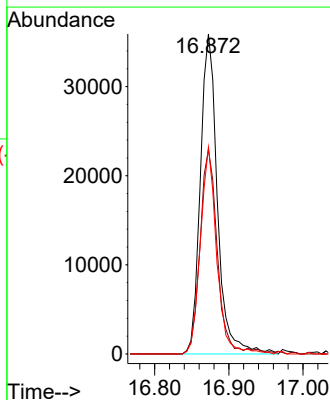
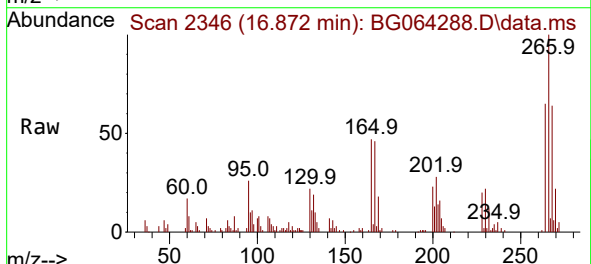
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

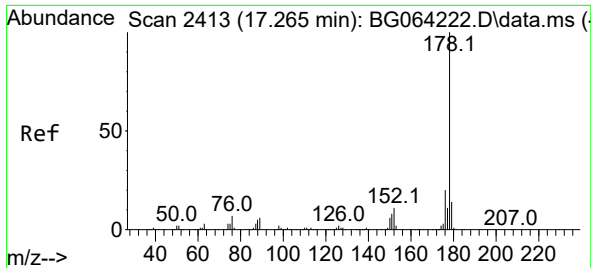
Tgt Ion:200 Resp: 87504
 Ion Ratio Lower Upper
 200 100
 173 22.1 3.5 43.5
 215 44.1 24.8 64.8



#70
 Pentachlorophenol
 Concen: 44.248 ng
 RT: 16.872 min Scan# 2346
 Delta R.T. -0.006 min
 Lab File: BG064288.D
 Acq: 5 Sep 2025 11:41

Tgt Ion:266 Resp: 57612
 Ion Ratio Lower Upper
 266 100
 268 64.0 49.4 74.0
 264 64.6 44.3 66.5

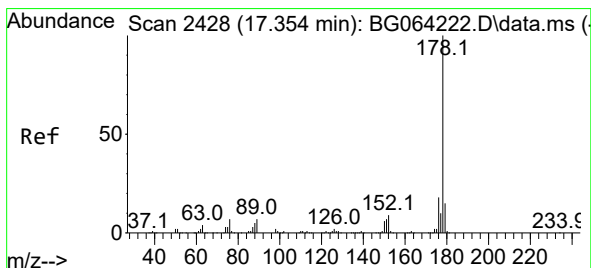
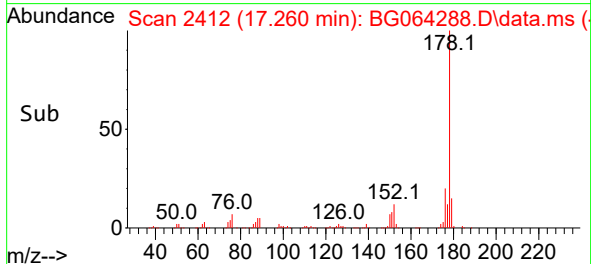
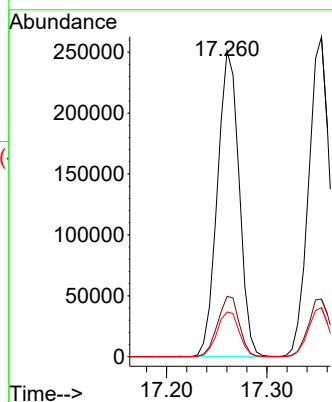
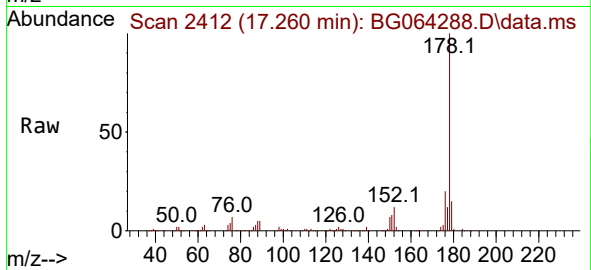




#71
Phenanthrene
Concen: 39.177 ng
RT: 17.260 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

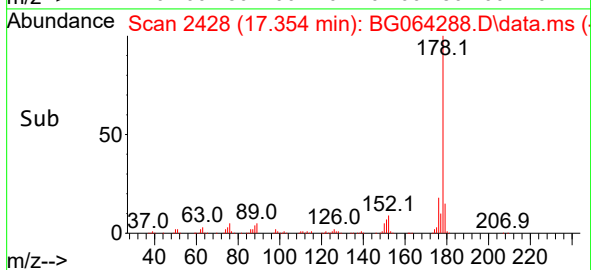
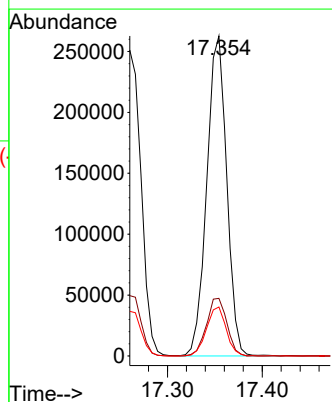
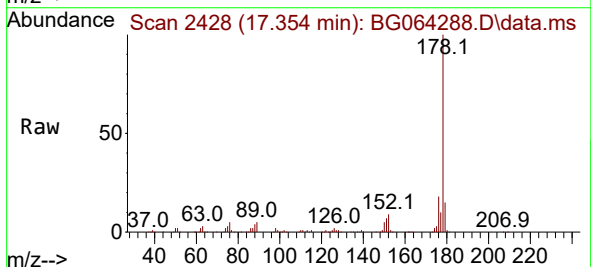
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

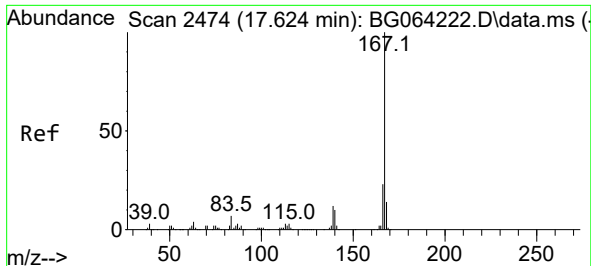
Tgt Ion:178 Resp: 376195
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 14.6 11.4 17.2



#72
Anthracene
Concen: 39.284 ng
RT: 17.354 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

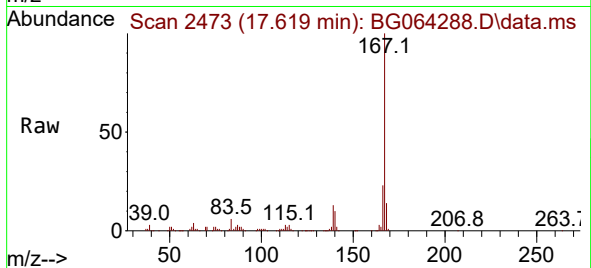
Tgt Ion:178 Resp: 383712
Ion Ratio Lower Upper
178 100
176 18.0 14.7 22.1
179 15.3 12.1 18.1



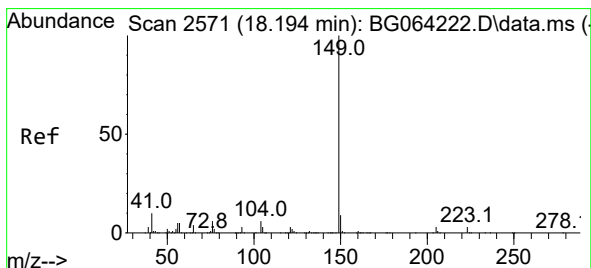
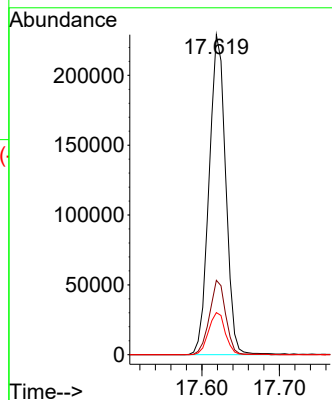
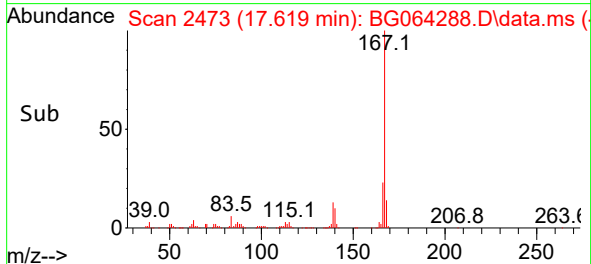


#73
Carbazole
Concen: 39.552 ng
RT: 17.619 min Scan# 2473
Delta R.T. -0.006 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

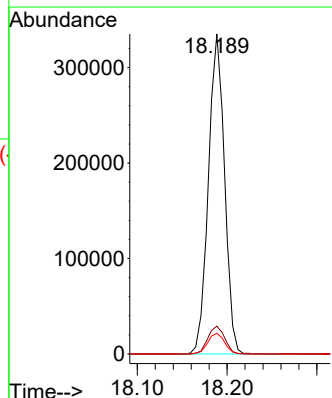
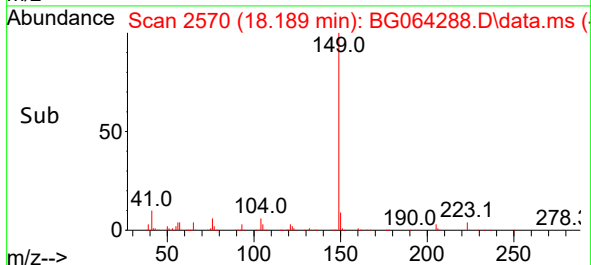
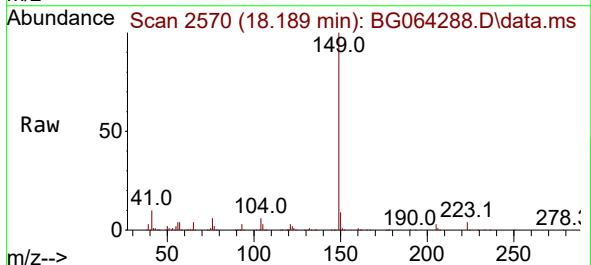


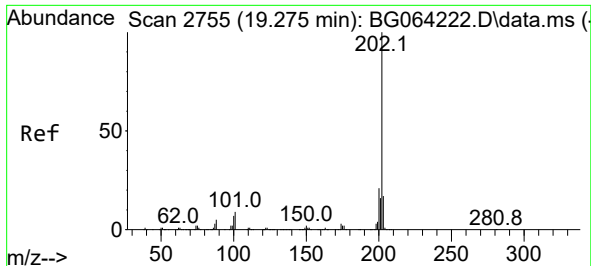
Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.2	27.2
139	13.1	9.8	14.6



#74
Di-n-butylphthalate
Concen: 40.463 ng
RT: 18.189 min Scan# 2570
Delta R.T. -0.006 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.5	11.3
104	6.4	4.6	7.0

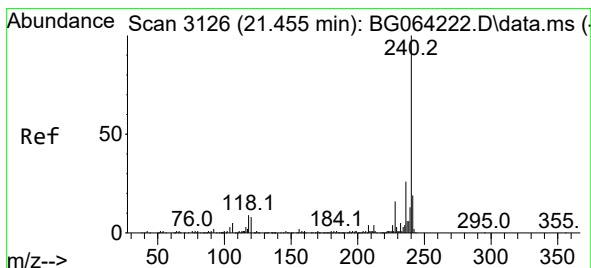
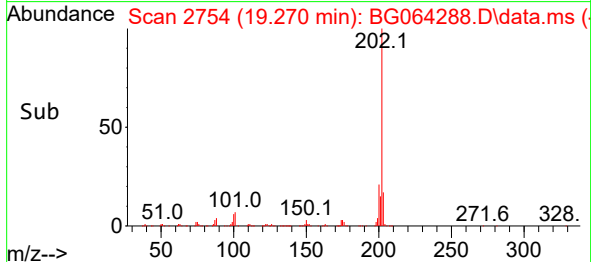
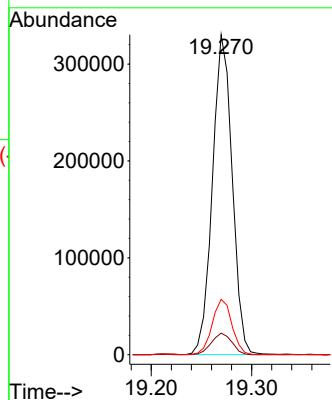
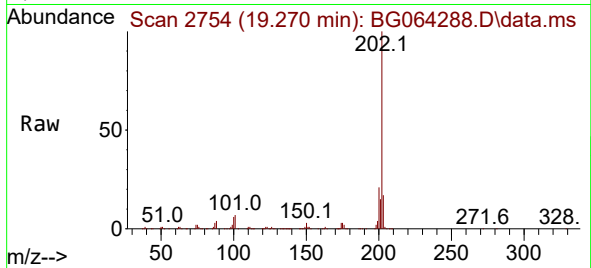




#75
Fluoranthene
Concen: 39.860 ng
RT: 19.270 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

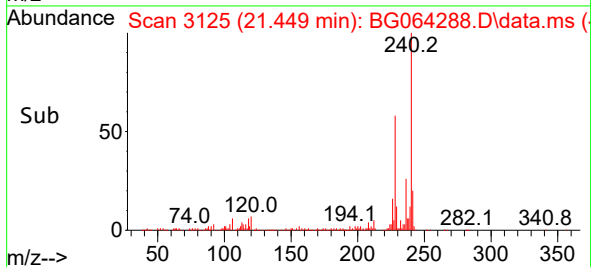
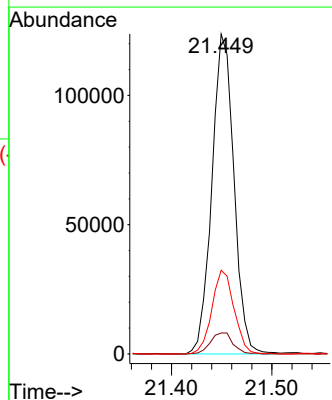
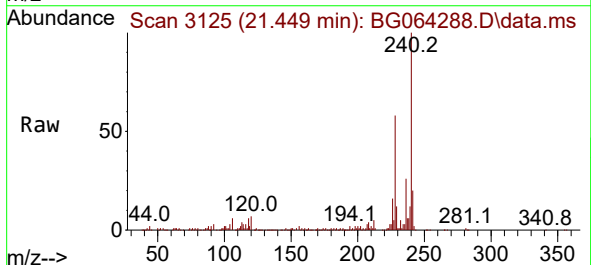
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

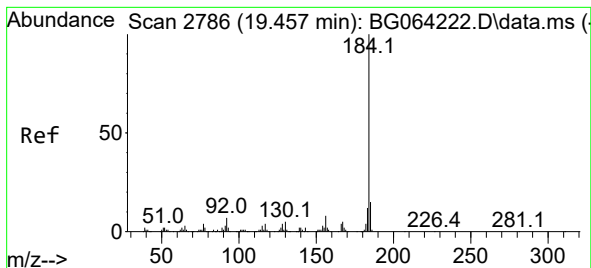
Tgt Ion:202 Resp: 450044
Ion Ratio Lower Upper
202 100
101 6.8 0.0 28.7
203 17.3 0.0 36.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.449 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

Tgt Ion:240 Resp: 188757
Ion Ratio Lower Upper
240 100
120 6.6 6.2 9.4
236 26.1 20.5 30.7





#77

Benzidine

Concen: 40.488 ng

RT: 19.452 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG064288.D

Acq: 5 Sep 2025 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

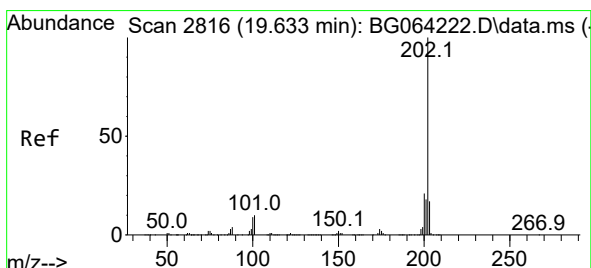
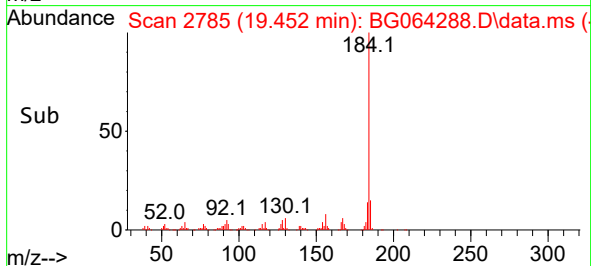
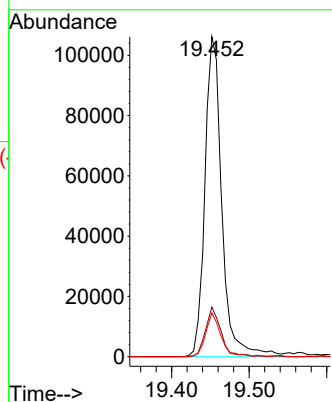
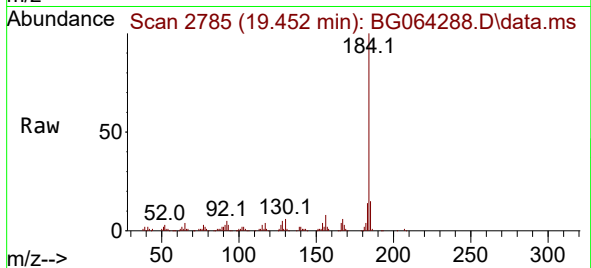
Tgt Ion:184 Resp: 160769

Ion Ratio Lower Upper

184 100

185 15.5 11.7 17.5

183 13.6 9.7 14.5



#78

Pyrene

Concen: 39.397 ng

RT: 19.634 min Scan# 2816

Delta R.T. -0.005 min

Lab File: BG064288.D

Acq: 5 Sep 2025 11:41

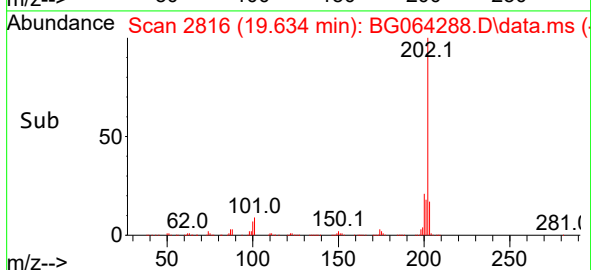
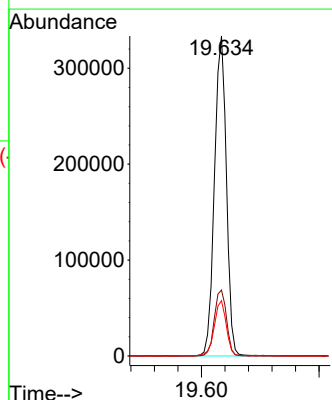
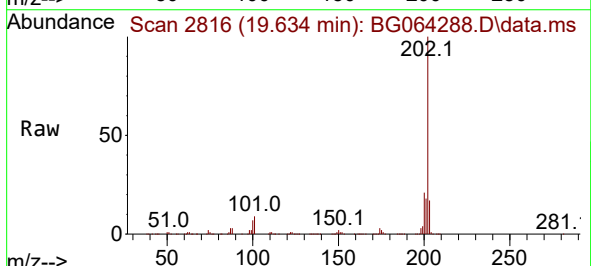
Tgt Ion:202 Resp: 468506

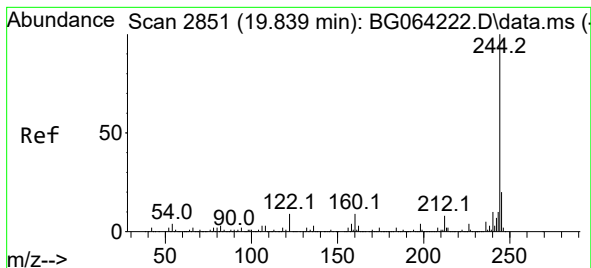
Ion Ratio Lower Upper

202 100

200 20.6 16.9 25.3

203 17.2 13.8 20.8





#79

Terphenyl-d14

Concen: 82.025 ng

RT: 19.840 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG064288.D

Acq: 5 Sep 2025 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

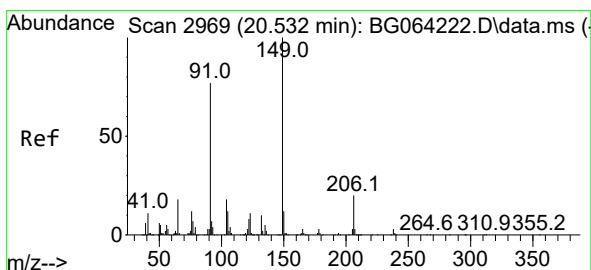
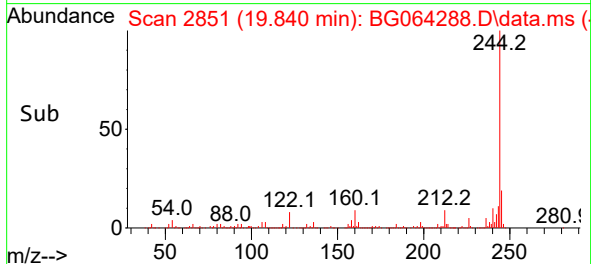
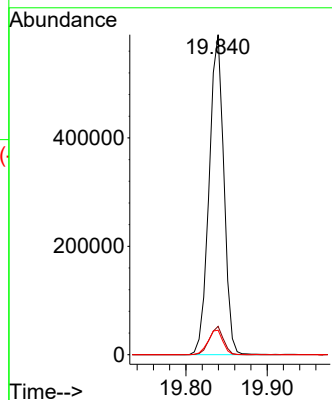
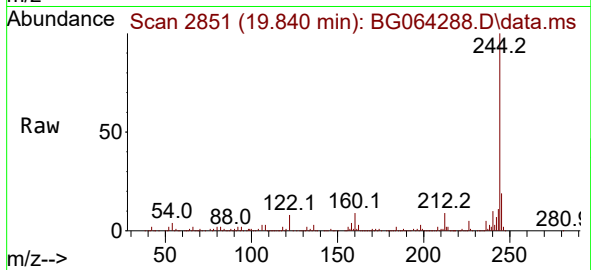
Tgt Ion:244 Resp: 742104

Ion Ratio Lower Upper

244 100

212 8.8 6.6 10.0

122 7.7 7.0 10.6



#80

Butylbenzylphthalate

Concen: 41.263 ng

RT: 20.527 min Scan# 2968

Delta R.T. -0.005 min

Lab File: BG064288.D

Acq: 5 Sep 2025 11:41

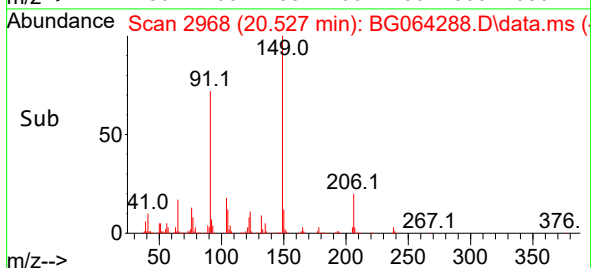
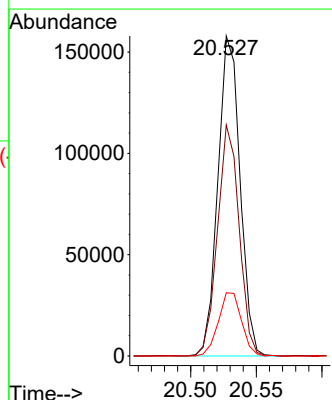
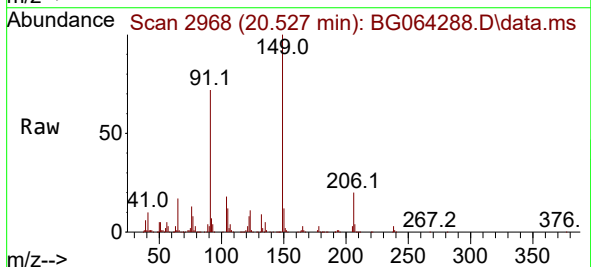
Tgt Ion:149 Resp: 185080

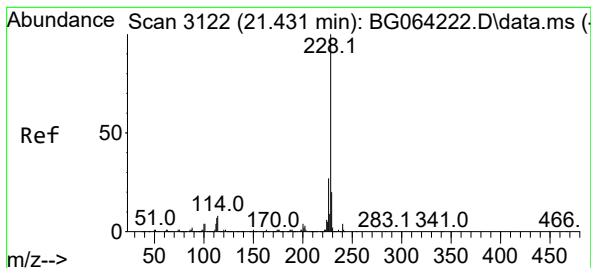
Ion Ratio Lower Upper

149 100

91 72.2 61.4 92.0

206 19.8 15.8 23.6





#81

Benzo(a)anthracene

Concen: 39.329 ng

RT: 21.432 min Scan# 3122

Delta R.T. -0.006 min

Lab File: BG064288.D

Acq: 5 Sep 2025 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

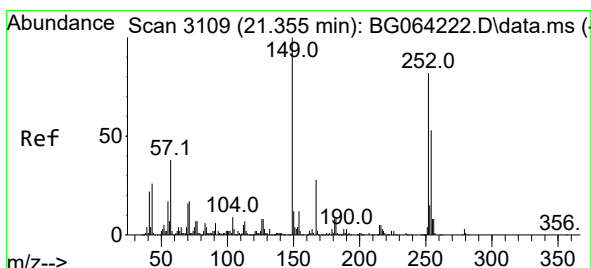
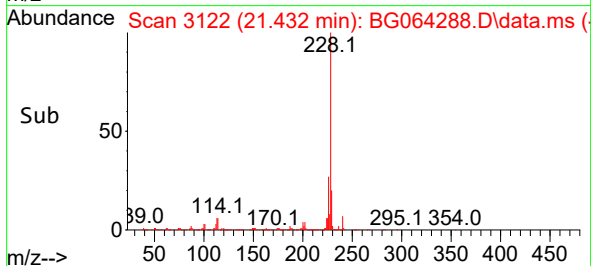
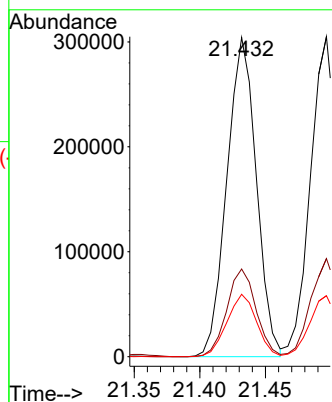
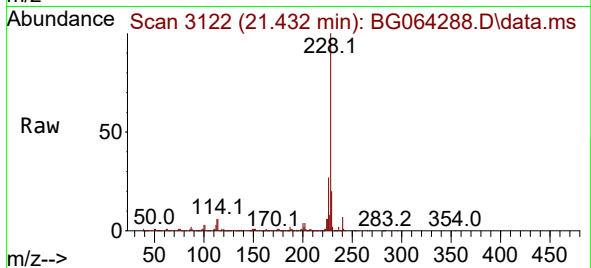
Tgt Ion:228 Resp: 474932

Ion Ratio Lower Upper

228 100

226 27.5 21.7 32.5

229 19.6 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 40.686 ng

RT: 21.355 min Scan# 3109

Delta R.T. -0.005 min

Lab File: BG064288.D

Acq: 5 Sep 2025 11:41

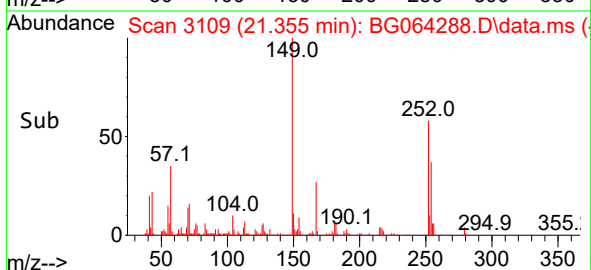
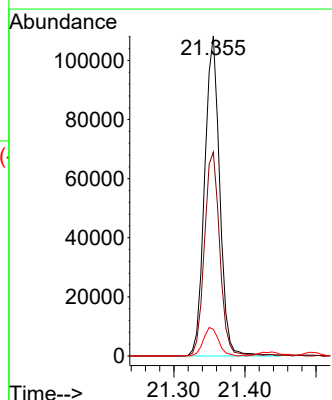
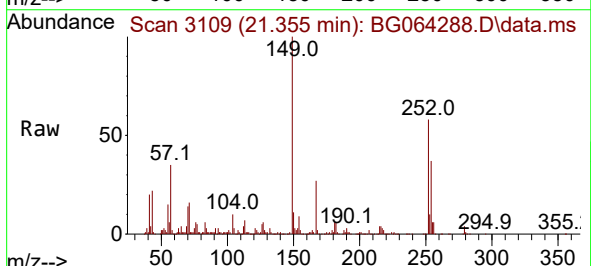
Tgt Ion:252 Resp: 160010

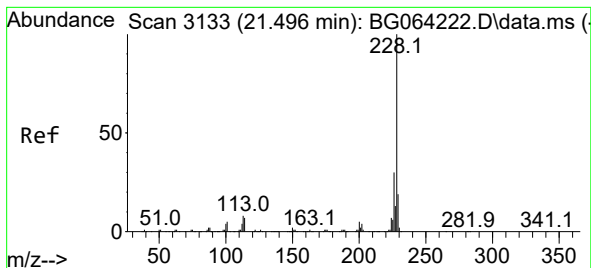
Ion Ratio Lower Upper

252 100

254 63.7 51.9 77.9

126 8.3 7.6 11.4





#83

Chrysene

Concen: 38.973 ng

RT: 21.496 min Scan# 3133

Delta R.T. -0.006 min

Lab File: BG064288.D

Acq: 5 Sep 2025 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

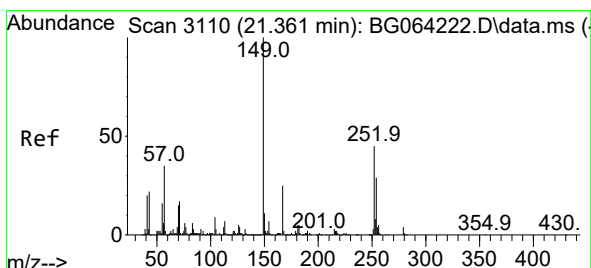
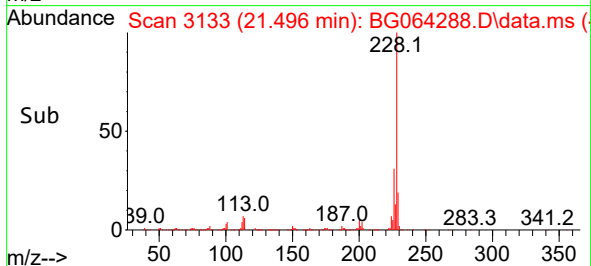
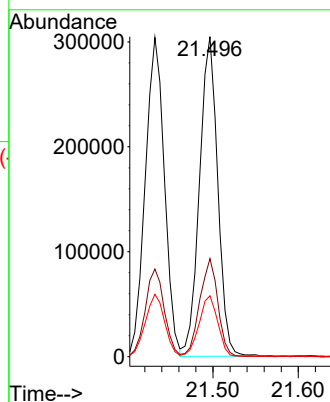
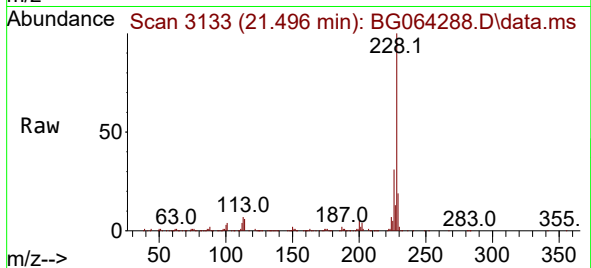
Tgt Ion:228 Resp: 451827

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.2

229 19.0 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.503 ng

RT: 21.361 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BG064288.D

Acq: 5 Sep 2025 11:41

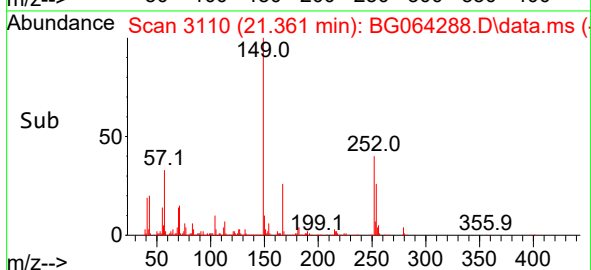
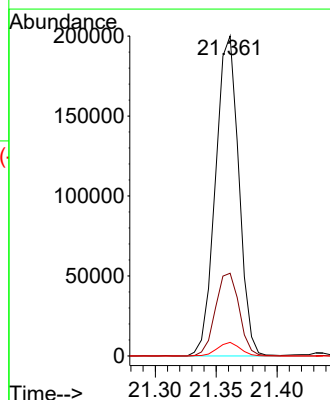
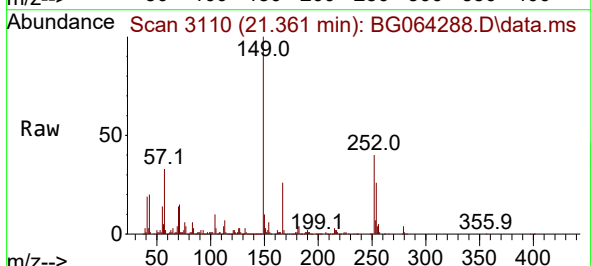
Tgt Ion:149 Resp: 266018

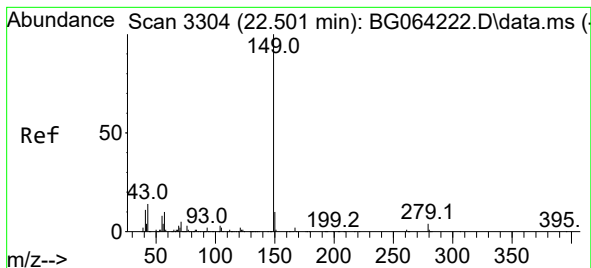
Ion Ratio Lower Upper

149 100

167 25.9 20.0 30.0

279 4.3 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 39.365 ng

RT: 22.495 min Scan# 31

Delta R.T. -0.011 min

Lab File: BG064288.D

Acq: 5 Sep 2025 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

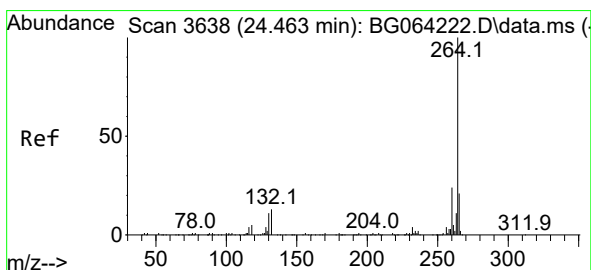
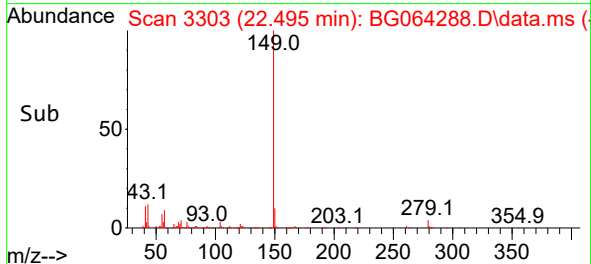
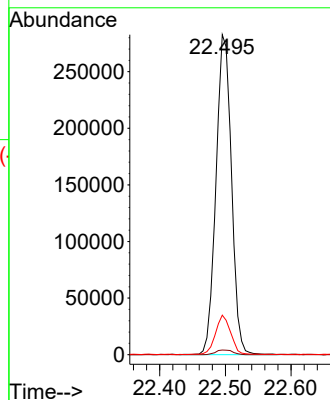
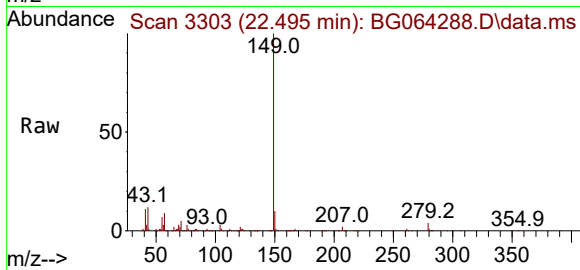
Tgt Ion:149 Resp: 461895

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.4 10.8 16.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.458 min Scan# 3637

Delta R.T. -0.006 min

Lab File: BG064288.D

Acq: 5 Sep 2025 11:41

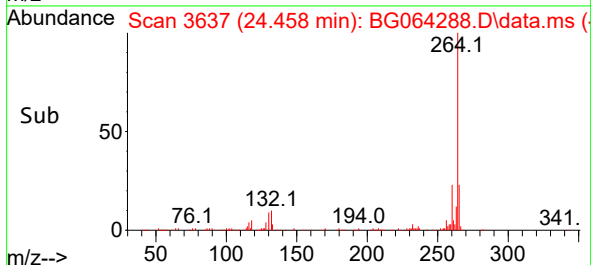
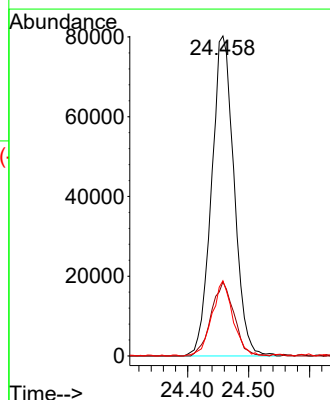
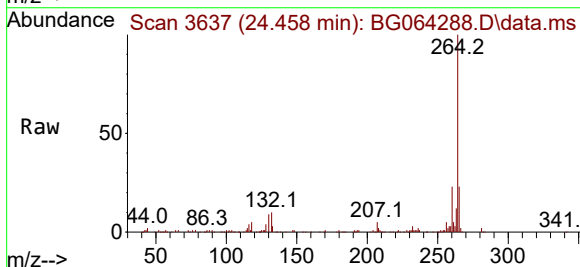
Tgt Ion:264 Resp: 205510

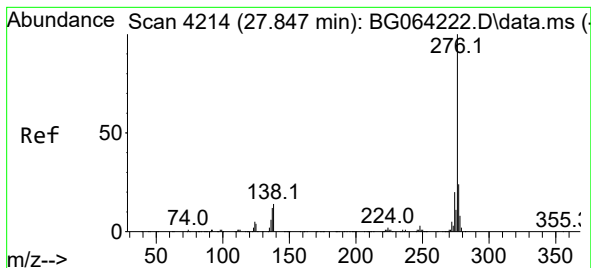
Ion Ratio Lower Upper

264 100

260 23.2 18.9 28.3

265 23.5 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.228 ng

RT: 27.848 min Scan# 4214

Delta R.T. -0.023 min

Lab File: BG064288.D

Acq: 5 Sep 2025 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

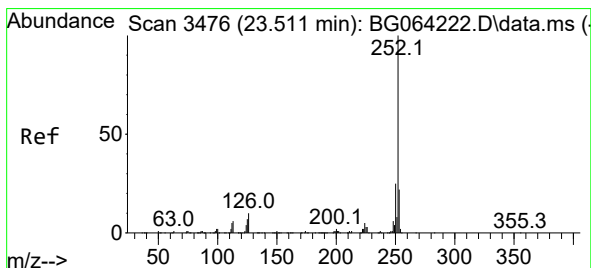
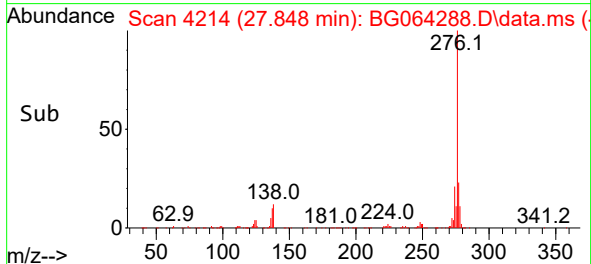
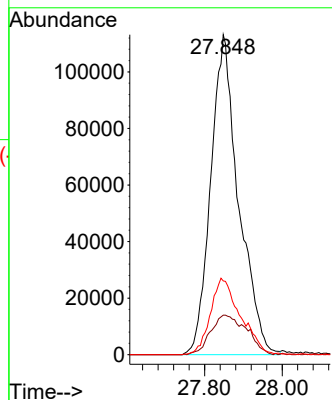
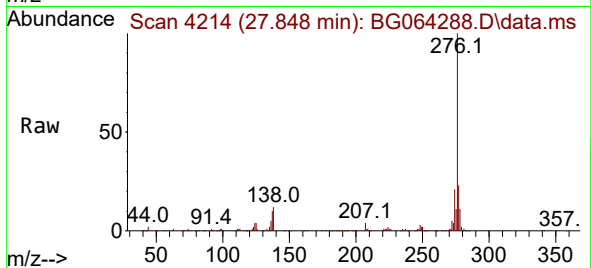
Tgt Ion:276 Resp: 564586

Ion Ratio Lower Upper

276 100

138 16.0 7.4 11.0#

277 25.6 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 40.534 ng

RT: 23.512 min Scan# 3476

Delta R.T. -0.006 min

Lab File: BG064288.D

Acq: 5 Sep 2025 11:41

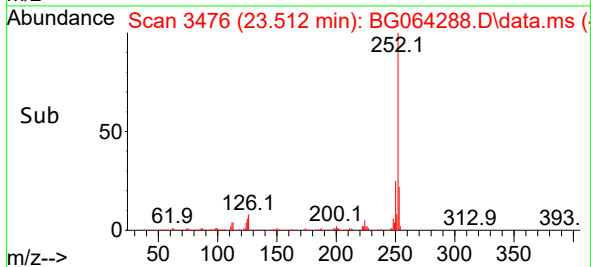
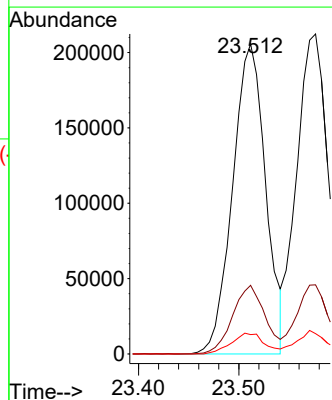
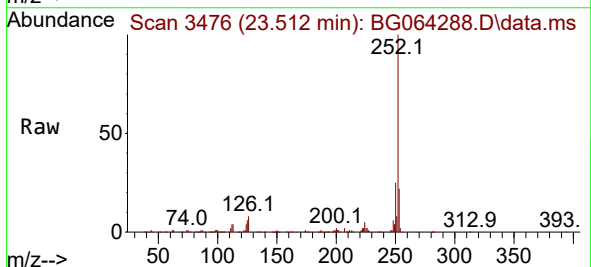
Tgt Ion:252 Resp: 470148

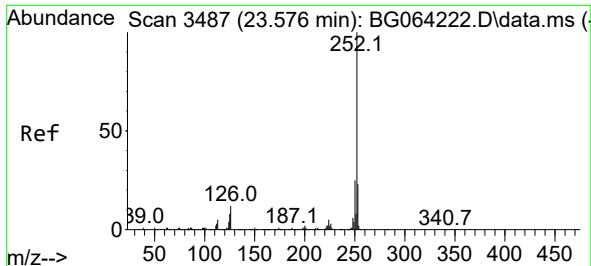
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 6.2 5.9 8.9

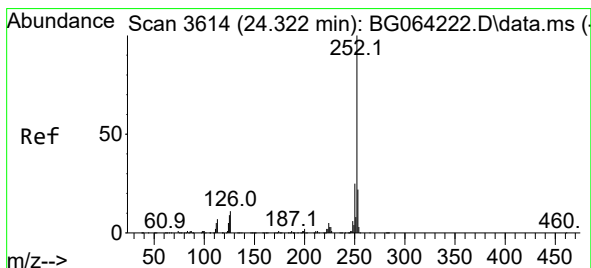
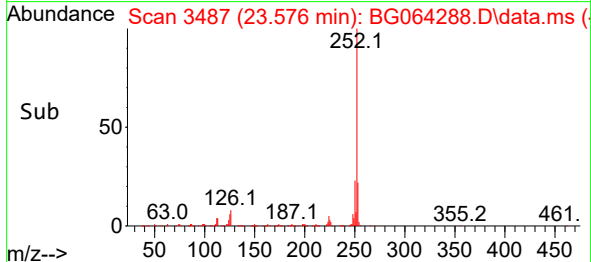
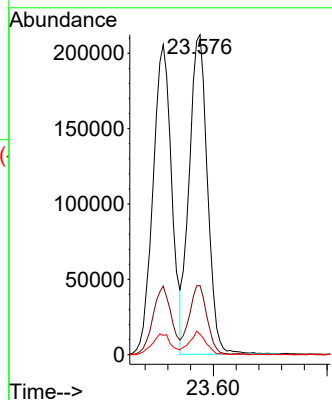
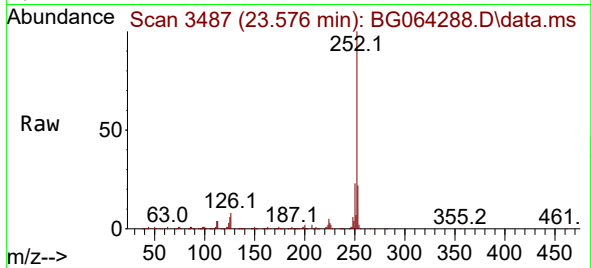




#89
Benzo(k)fluoranthene
Concen: 40.039 ng
RT: 23.576 min Scan# 34
Delta R.T. -0.011 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

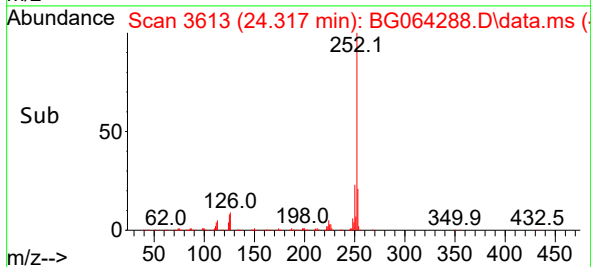
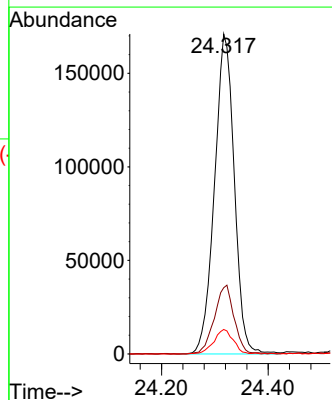
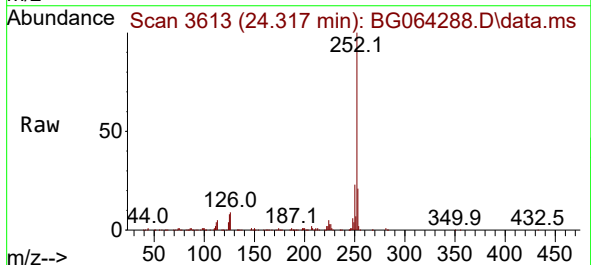
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

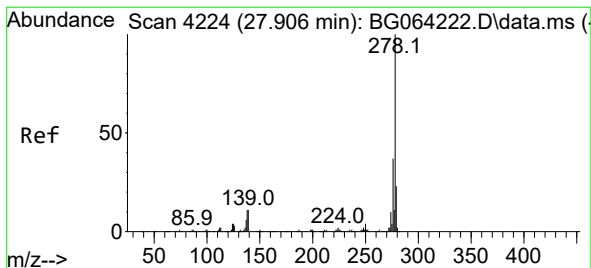
Tgt Ion:252 Resp: 473118
Ion Ratio Lower Upper
252 100
253 21.6 18.2 27.4
125 6.3 7.0 10.4#



#90
Benzo(a)pyrene
Concen: 40.770 ng
RT: 24.317 min Scan# 3613
Delta R.T. -0.011 min
Lab File: BG064288.D
Acq: 5 Sep 2025 11:41

Tgt Ion:252 Resp: 439881
Ion Ratio Lower Upper
252 100
253 20.7 17.4 26.2
125 7.6 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 40.495 ng

RT: 27.907 min Scan# 4394

Delta R.T. -0.017 min

Lab File: BG064288.D

Acq: 5 Sep 2025 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

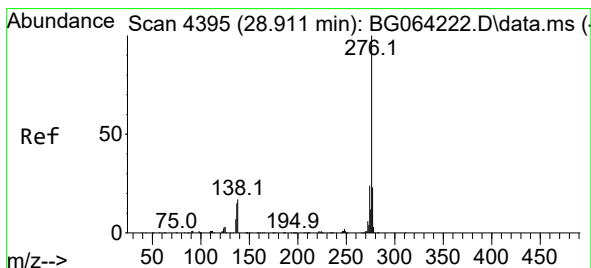
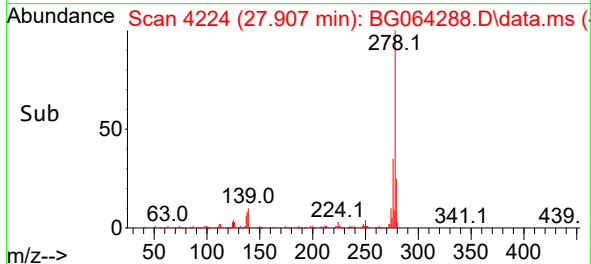
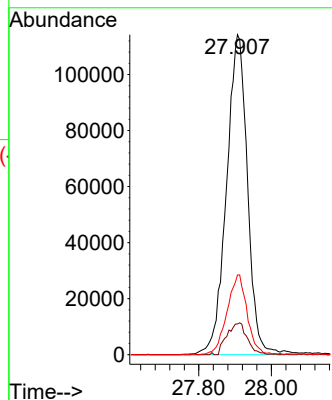
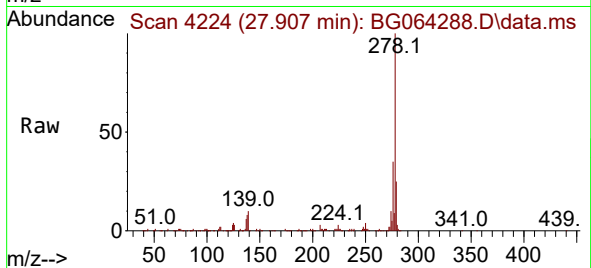
Tgt Ion:278 Resp: 456313

Ion Ratio Lower Upper

278 100

139 9.6 9.0 13.4

279 24.9 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 40.205 ng

RT: 28.905 min Scan# 4394

Delta R.T. -0.029 min

Lab File: BG064288.D

Acq: 5 Sep 2025 11:41

Tgt Ion:276 Resp: 440848

Ion Ratio Lower Upper

276 100

277 24.3 18.2 27.4

138 12.3 13.3 19.9#

