

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101625\
 Data File : BG064514.D
 Acq On : 16 Oct 2025 13:31
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 16 16:25:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 02 16:40:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	21606	20.00	ng	0.00
21) Naphthalene-d8	10.608	136	96267	20.00	ng	# 0.00
39) Acenaphthene-d10	14.450	164	72360	20.00	ng	0.00
64) Phenanthrene-d10	17.188	188	175158	20.00	ng	0.00
76) Chrysene-d12	21.419	240	184410	20.00	ng	0.00
86) Perylene-d12	24.398	264	198549	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	107424	92.02	ng	0.00
7) Phenol-d6	7.000	99	144460	92.08	ng	0.01
23) Nitrobenzene-d5	8.974	82	160131	89.44	ng	0.00
42) 2,4,6-Tribromophenol	15.943	330	109838	83.74	ng	0.00
45) 2-Fluorobiphenyl	13.070	172	425825	86.74	ng	0.00
79) Terphenyl-d14	19.809	244	817215	83.87	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	17797	38.54	ng	92
3) Pyridine	3.716	79	49449	39.84	ng	96
4) n-Nitrosodimethylamine	3.634	42	38716	43.03	ng	# 92
6) Aniline	7.153	93	90703	45.83	ng	95
8) 2-Chlorophenol	7.388	128	64187	44.77	ng	96
9) Benzaldehyde	6.959	77	59534	42.75	ng	97
10) Phenol	7.030	94	74595	45.07	ng	93
11) bis(2-Chloroethyl)ether	7.247	93	51066	45.56	ng	94
12) 1,3-Dichlorobenzene	7.711	146	68439	43.64	ng	94
13) 1,4-Dichlorobenzene	7.852	146	69715	44.29	ng	95
14) 1,2-Dichlorobenzene	8.170	146	69676	44.92	ng	98
15) Benzyl Alcohol	8.058	79	65983	45.67	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.340	45	79275	43.88	ng	98
17) 2-Methylphenol	8.269	107	55142	46.01	ng	95
18) Hexachloroethane	8.892	117	27910	44.93	ng	93
19) n-Nitroso-di-n-propyla...	8.628	70	49133	46.83	ng	# 97
20) 3+4-Methylphenols	8.593	107	76800	45.92	ng	94
22) Acetophenone	8.640	105	104344	44.77	ng	98
24) Nitrobenzene	9.016	77	78282	43.85	ng	98
25) Isophorone	9.539	82	137019	42.25	ng	98
26) 2-Nitrophenol	9.727	139	38979	43.87	ng	91
27) 2,4-Dimethylphenol	9.791	122	58896	43.40	ng	92
28) bis(2-Chloroethoxy)met...	10.020	93	72341	43.76	ng	94
29) 2,4-Dichlorophenol	10.261	162	72728	46.34	ng	96
30) 1,2,4-Trichlorobenzene	10.473	180	74431	43.50	ng	99
31) Naphthalene	10.655	128	220148	44.41	ng	96
32) Benzoic acid	9.967	122	44917	43.11	ng	99
33) 4-Chloroaniline	10.766	127	82322	43.28	ng	97
34) Hexachlorobutadiene	10.949	225	64557	44.05	ng	99
35) Caprolactam	11.560	113	21777	40.53	ng	98
36) 4-Chloro-3-methylphenol	11.900	107	82080	43.01	ng	100
37) 2-Methylnaphthalene	12.265	142	162985	42.83	ng	98
38) 1-Methylnaphthalene	12.488	142	159908	42.14	ng	99
40) 1,2,4,5-Tetrachloroben...	12.641	216	103044	44.10	ng	99
41) Hexachlorocyclopentadiene	12.617	237	63191	51.71	ng	99
43) 2,4,6-Trichlorophenol	12.882	196	68510	45.87	ng	98

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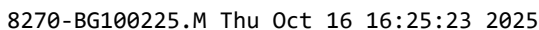
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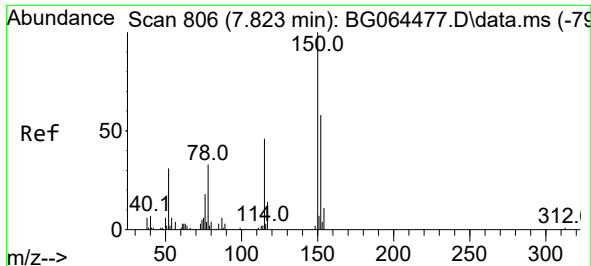
Quant Time: Oct 16 16:25:20 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 02 16:40:42 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.958	196	72818	43.67	ng	98
46) 1,1'-Biphenyl	13.281	154	226418	43.51	ng	99
47) 2-Chloronaphthalene	13.322	162	168834	43.45	ng	100
48) 2-Nitroaniline	13.528	65	56340	42.48	ng	90
49) Acenaphthylene	14.168	152	247217	42.86	ng	98
50) Dimethylphthalate	13.910	163	234159	41.32	ng	# 98
51) 2,6-Dinitrotoluene	14.027	165	49683	42.08	ng	94
52) Acenaphthene	14.515	154	173488	43.29	ng	97
53) 3-Nitroaniline	14.356	138	46425	42.64	ng	92
54) 2,4-Dinitrophenol	14.568	184	33438	39.06	ng	89
55) Dibenzofuran	14.850	168	276502	41.79	ng	99
56) 4-Nitrophenol	14.674	139	37034	43.20	ng	91
57) 2,4-Dinitrotoluene	14.815	165	76138	42.19	ng	97
58) Fluorene	15.496	166	233644	42.47	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.079	232	74897	44.01	ng	# 96
60) Diethylphthalate	15.273	149	250665	41.23	ng	97
61) 4-Chlorophenyl-phenyle...	15.490	204	127256	42.37	ng	96
62) 4-Nitroaniline	15.526	138	50041	44.10	ng	# 81
63) Azobenzene	15.784	77	195545	41.53	ng	98
65) 4,6-Dinitro-2-methylph...	15.578	198	54280	44.51	ng	96
66) n-Nitrosodiphenylamine	15.708	169	198155	42.36	ng	96
67) 4-Bromophenyl-phenylether	16.383	248	89631	43.48	ng	94
68) Hexachlorobenzene	16.501	284	103041	43.69	ng	97
69) Atrazine	16.660	200	86579	41.60	ng	98
70) Pentachlorophenol	16.848	266	65880	47.77	ng	96
71) Phenanthrene	17.235	178	387096	42.26	ng	99
72) Anthracene	17.323	178	390599	42.51	ng	98
73) Carbazole	17.594	167	338700	42.64	ng	99
74) Di-n-butylphthalate	18.158	149	403119	41.57	ng	99
75) Fluoranthene	19.245	202	467119	42.69	ng	99
77) Benzidine	19.427	184	206115	44.92	ng	99
78) Pyrene	19.603	202	490239	40.96	ng	99
80) Butylbenzylphthalate	20.502	149	177807	41.91	ng	95
81) Benzo(a)anthracene	21.395	228	500142	42.48	ng	97
82) 3,3'-Dichlorobenzidine	21.325	252	174276	43.73	ng	# 98
83) Chrysene	21.460	228	469003	42.00	ng	98
84) Bis(2-ethylhexyl)phtha...	21.319	149	256800	42.90	ng	97
85) Di-n-octyl phthalate	22.447	149	434249	43.17	ng	100
87) Indeno(1,2,3-cd)pyrene	27.758	276	587883	42.54	ng	# 93
88) Benzo(b)fluoranthene	23.463	252	498597	44.14	ng	99
89) Benzo(k)fluoranthene	23.522	252	478123	42.03	ng	98
90) Benzo(a)pyrene	24.262	252	449011	43.13	ng	99
91) Dibenzo(a,h)anthracene	27.817	278	475654	43.04	ng	98
92) Benzo(g,h,i)perylene	28.810	276	455889	42.45	ng	95

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

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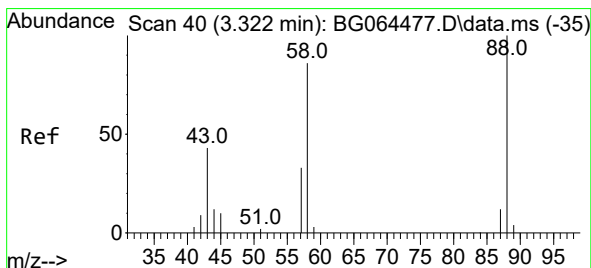
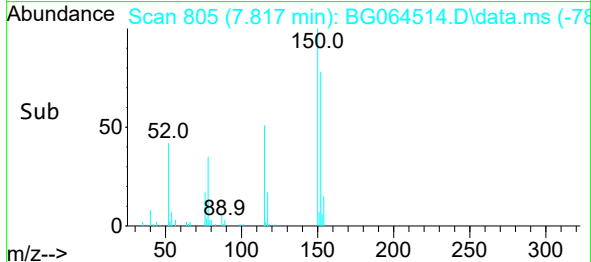
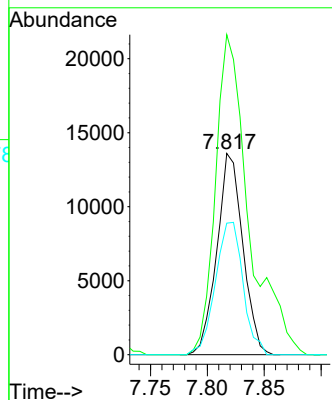
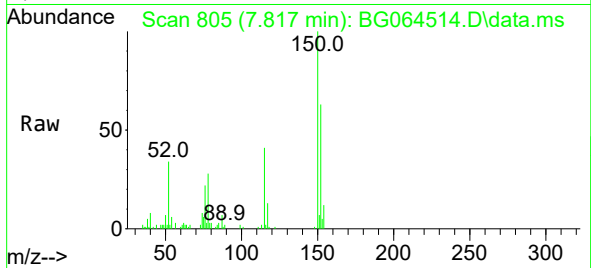




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.817 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

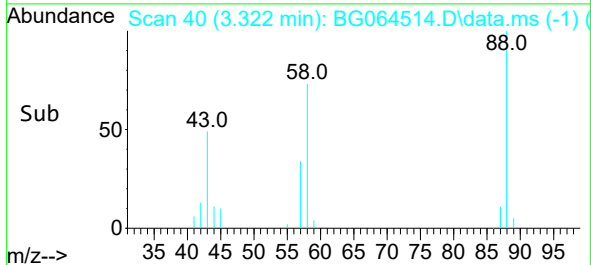
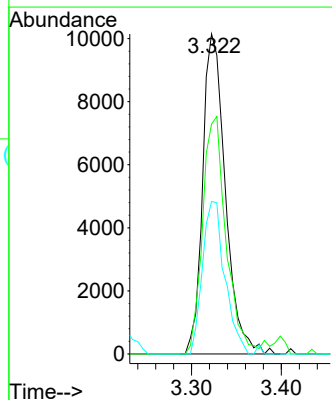
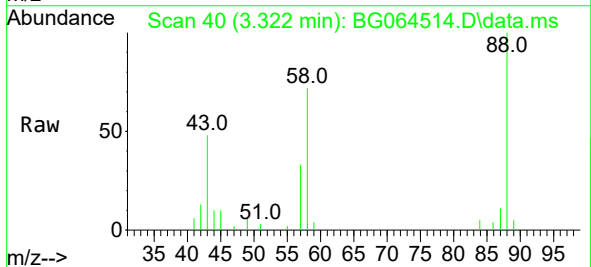
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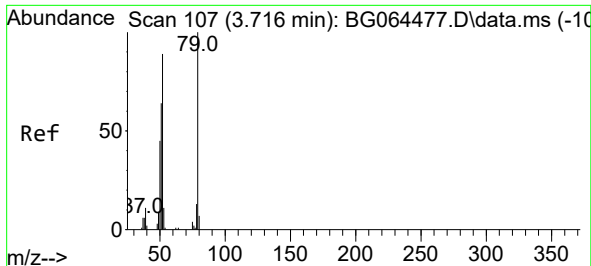
Tgt Ion:152 Resp: 21606
Ion Ratio Lower Upper
152 100
150 159.0 138.6 207.8
115 65.4 63.4 95.2



#2
1,4-Dioxane
Concen: 38.54 ng
RT: 3.322 min Scan# 40
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Tgt Ion: 88 Resp: 17797
Ion Ratio Lower Upper
88 100
58 76.6 69.8 104.6
43 46.9 37.4 56.0

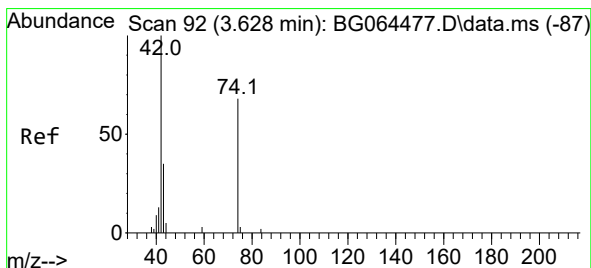
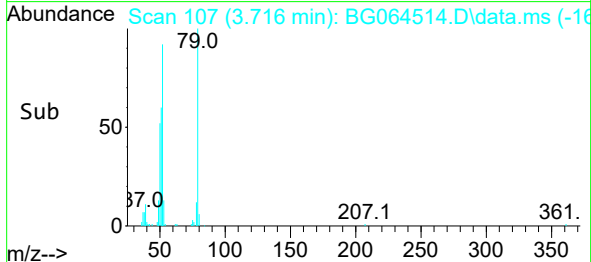
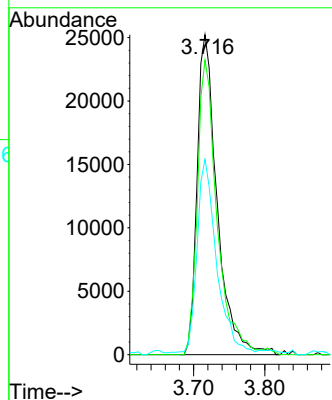
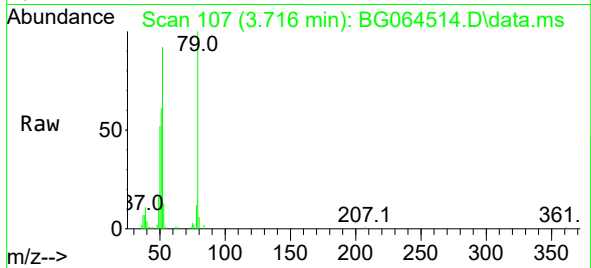




#3
Pyridine
Concen: 39.84 ng
RT: 3.716 min Scan# 107
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

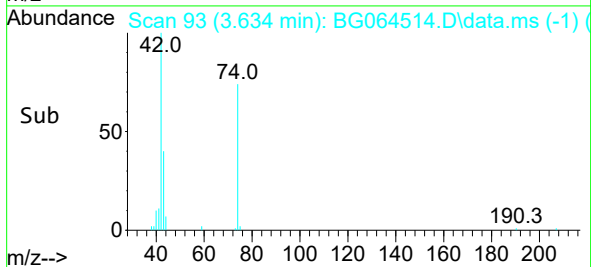
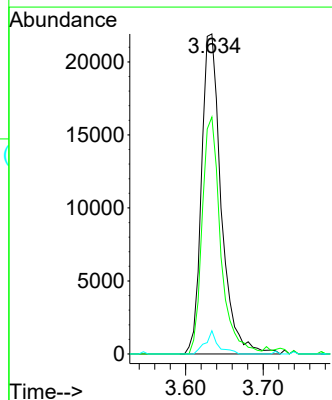
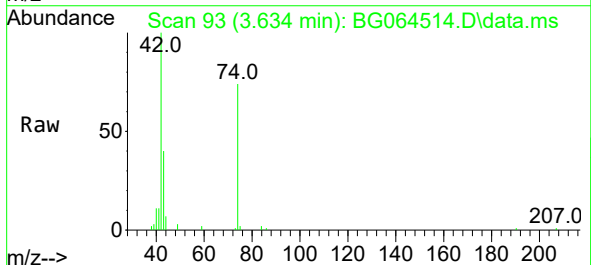
Instrument :
BNA_G
ClientSampleId :
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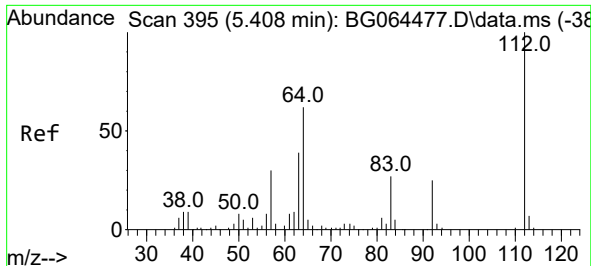
Tgt Ion: 79 Resp: 49449
Ion Ratio Lower Upper
79 100
52 92.1 71.0 106.4
51 61.1 51.0 76.6



#4
n-Nitrosodimethylamine
Concen: 43.03 ng
RT: 3.634 min Scan# 93
Delta R.T. 0.008 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Tgt Ion: 42 Resp: 38716
Ion Ratio Lower Upper
42 100
74 74.1 54.2 81.4
44 7.3 4.2 6.2

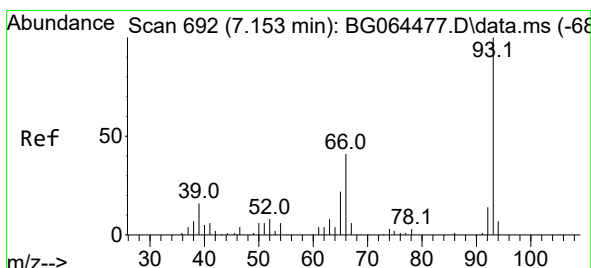
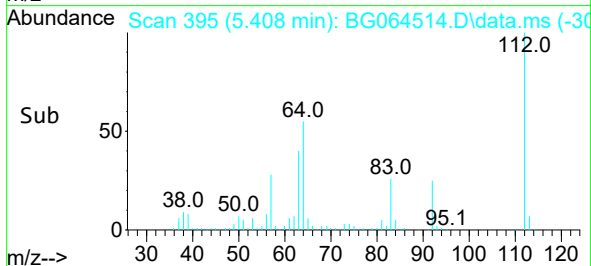
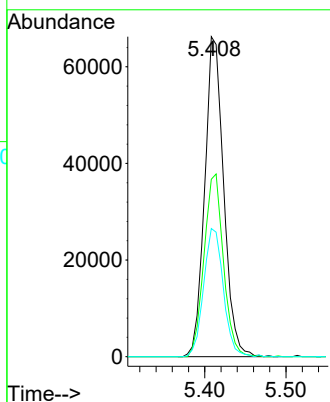
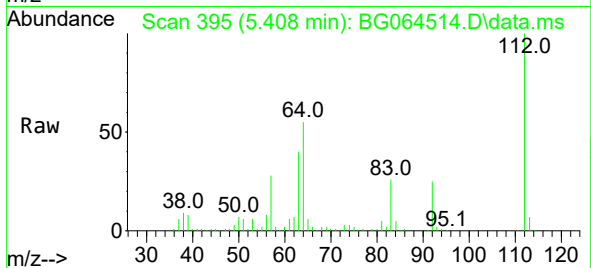




#5
2-Fluorophenol
Concen: 92.02 ng
RT: 5.408 min Scan# 395
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

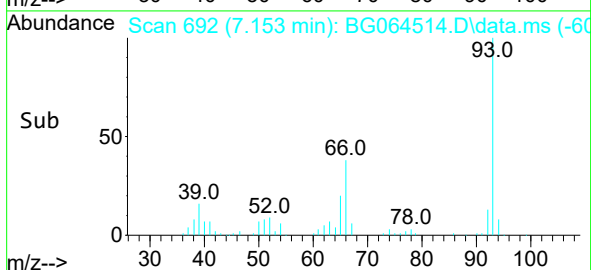
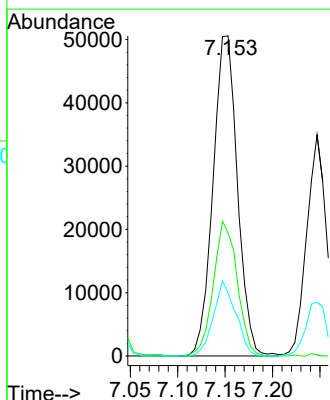
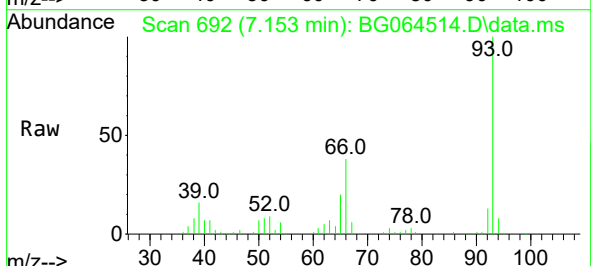
Instrument :
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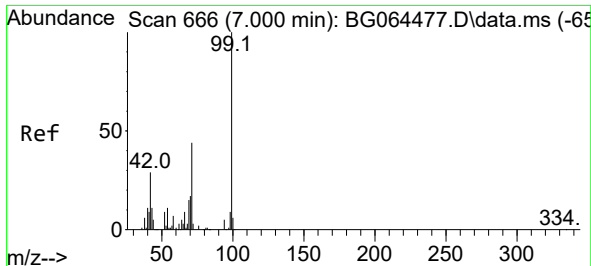
Tgt Ion:112 Resp: 107424
Ion Ratio Lower Upper
112 100
64 55.5 49.8 74.8
63 40.1 31.3 46.9



#6
Aniline
Concen: 45.83 ng
RT: 7.153 min Scan# 692
Delta R.T. 0.008 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Tgt Ion: 93 Resp: 90703
Ion Ratio Lower Upper
93 100
66 38.4 33.0 49.4
65 19.6 17.5 26.3

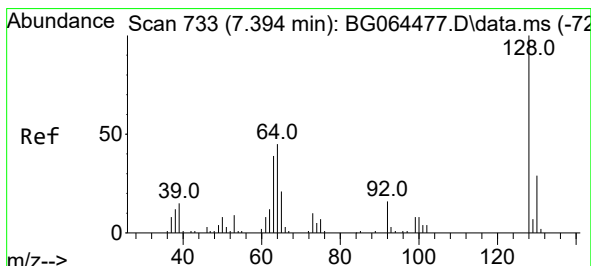
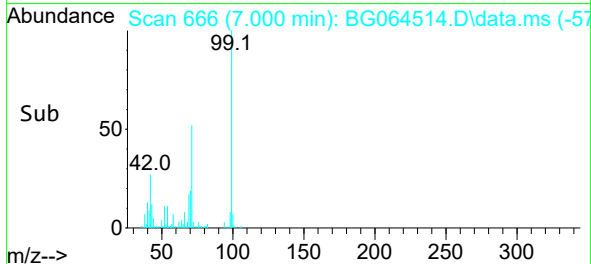
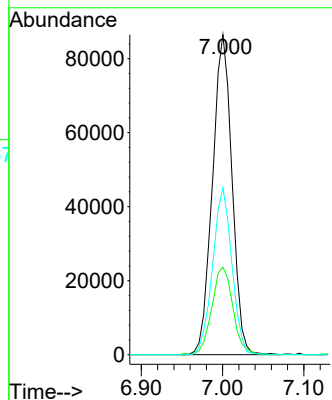
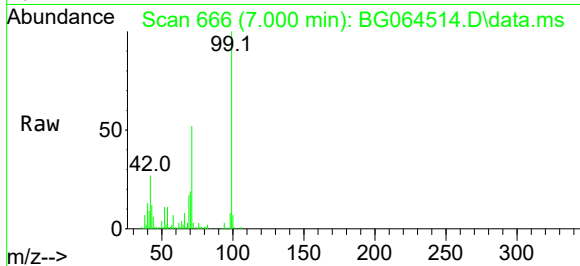




#7
Phenol-d6
Concen: 92.08 ng
RT: 7.000 min Scan# 60
Delta R.T. 0.014 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

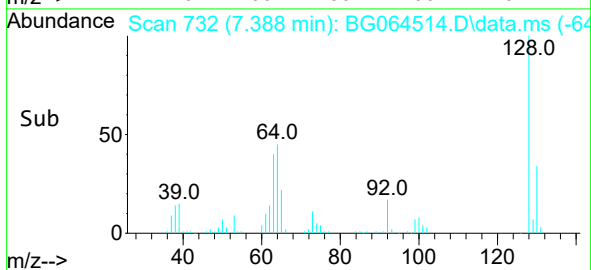
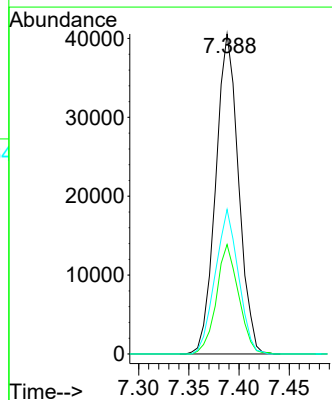
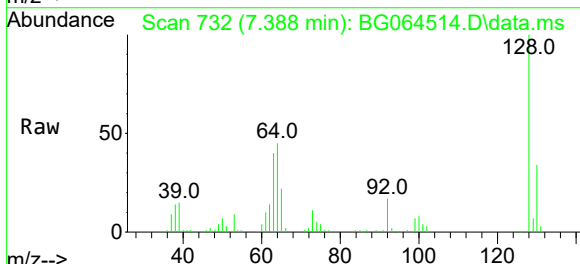
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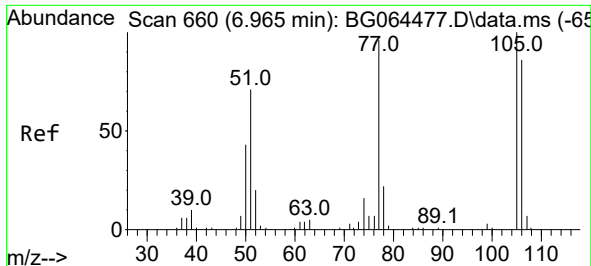
Tgt Ion: 99 Resp: 144460
Ion Ratio Lower Upper
99 100
42 27.4 22.9 34.3
71 52.1 35.4 53.2



#8
2-Chlorophenol
Concen: 44.77 ng
RT: 7.388 min Scan# 732
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Tgt Ion:128 Resp: 64187
Ion Ratio Lower Upper
128 100
130 34.2 9.2 49.2
64 45.1 25.5 65.5

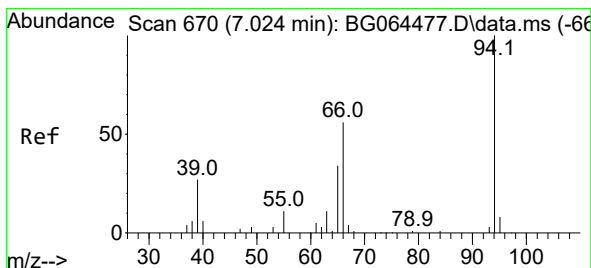
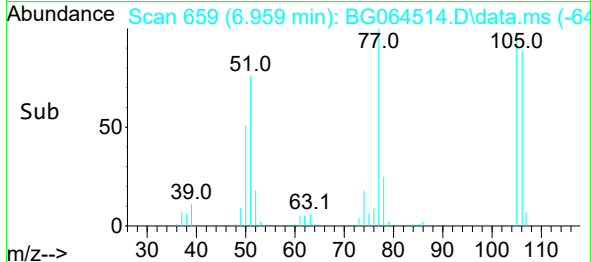
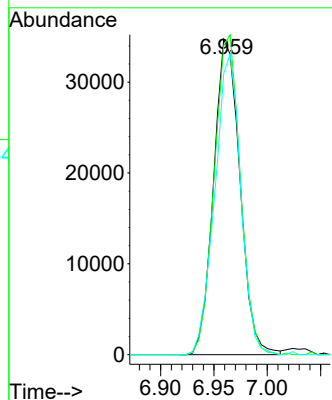
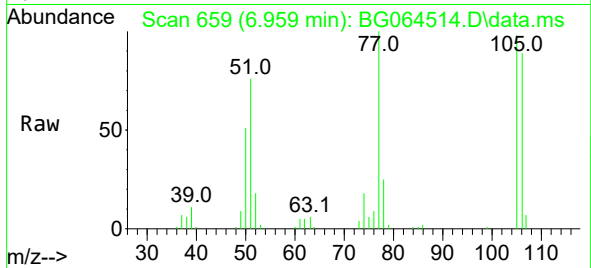




#9
Benzaldehyde
Concen: 42.75 ng
RT: 6.959 min Scan# 610
Delta R.T. -0.003 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

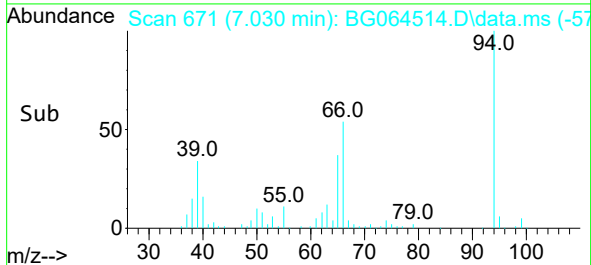
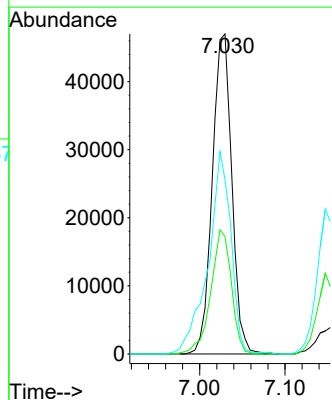
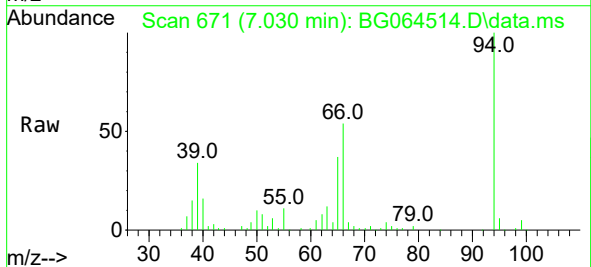
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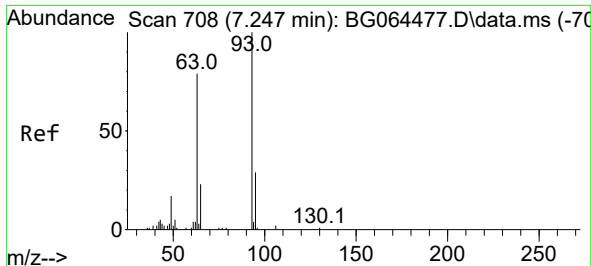
Tgt Ion: 77 Resp: 59534
Ion Ratio Lower Upper
77 100
105 98.0 83.7 123.7
106 89.2 69.4 109.4



#10
Phenol
Concen: 45.07 ng
RT: 7.030 min Scan# 671
Delta R.T. 0.014 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Tgt Ion: 94 Resp: 74595
Ion Ratio Lower Upper
94 100
65 36.6 14.8 54.8
66 54.4 41.4 81.4

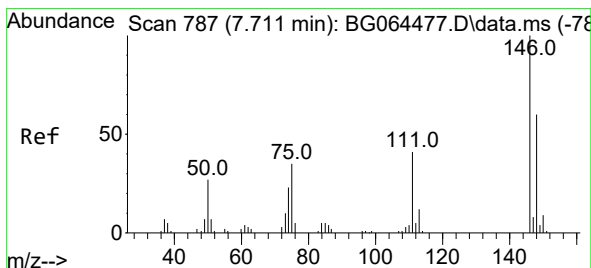
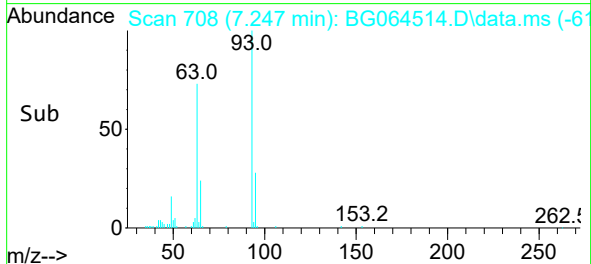
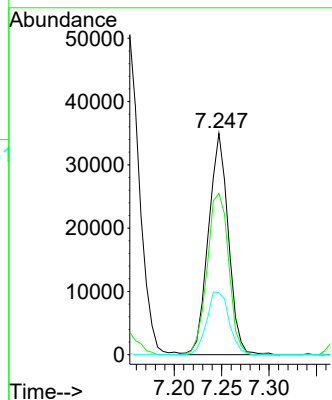
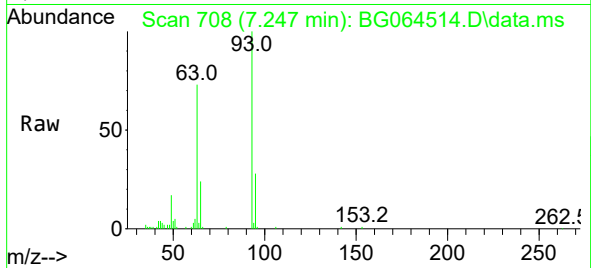




#11
bis(2-Chloroethyl)ether
Concen: 45.56 ng
RT: 7.247 min Scan# 708
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

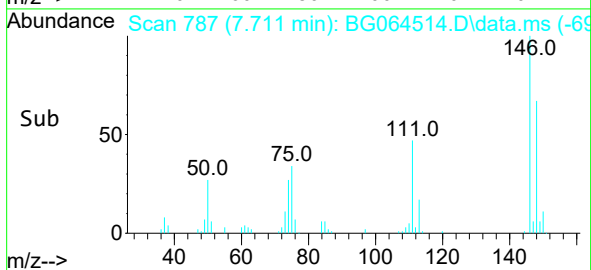
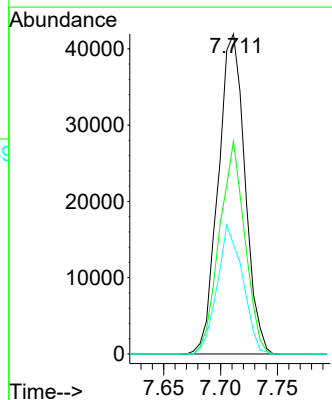
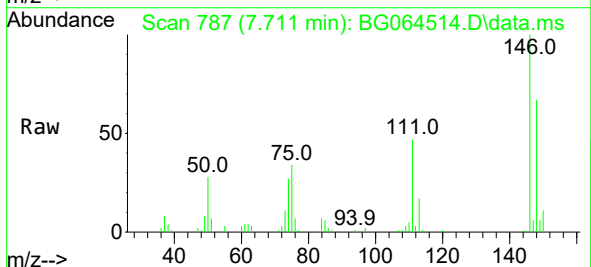
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

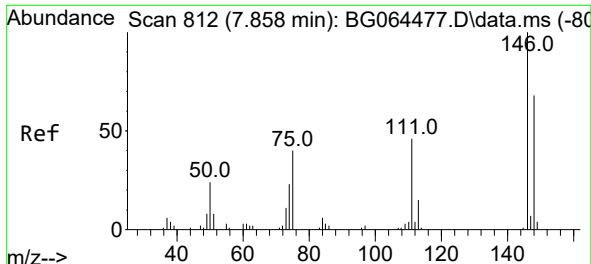
Tgt Ion: 93 Resp: 51066
Ion Ratio Lower Upper
93 100
63 72.9 59.5 99.5
95 28.0 8.8 48.8



#12
1,3-Dichlorobenzene
Concen: 43.64 ng
RT: 7.711 min Scan# 787
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Tgt Ion: 146 Resp: 68439
Ion Ratio Lower Upper
146 100
148 66.6 48.4 72.6
75 34.2 28.3 42.5





#13

1,4-Dichlorobenzene

Concen: 44.29 ng

RT: 7.852 min Scan# 811

Delta R.T. -0.003 min

Lab File: BG064514.D

Acq: 16 Oct 2025 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

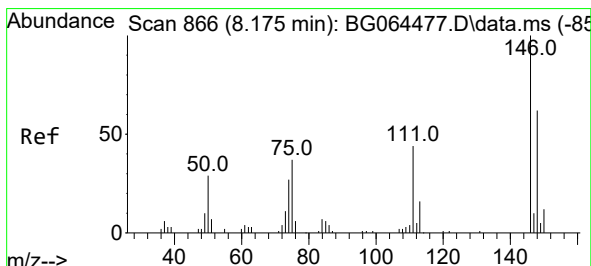
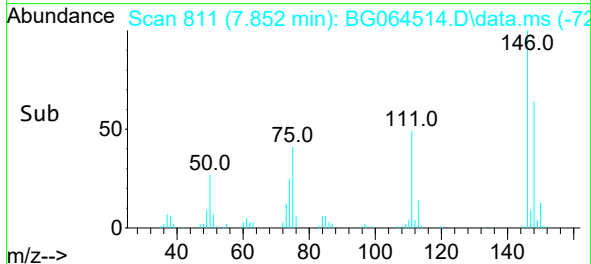
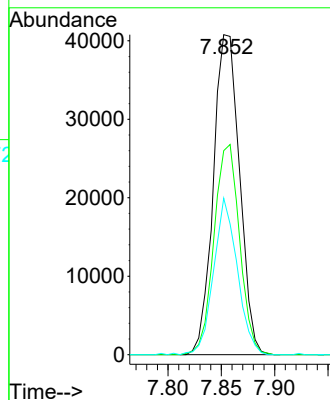
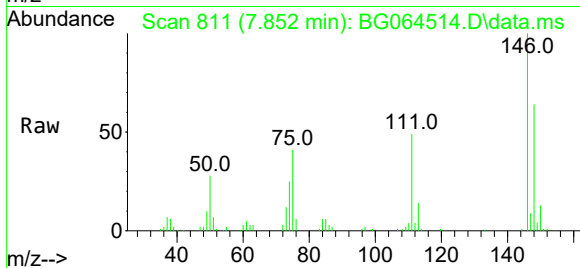
Tgt Ion:146 Resp: 69715

Ion Ratio Lower Upper

146 100

148 63.7 54.4 81.6

111 48.9 36.5 54.7



#14

1,2-Dichlorobenzene

Concen: 44.92 ng

RT: 8.170 min Scan# 865

Delta R.T. -0.003 min

Lab File: BG064514.D

Acq: 16 Oct 2025 13:31

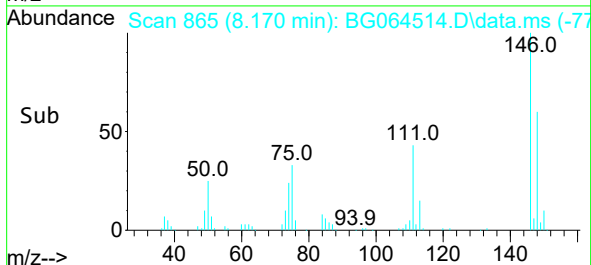
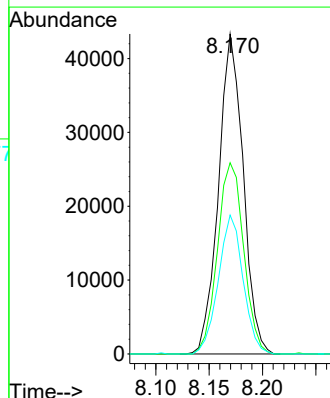
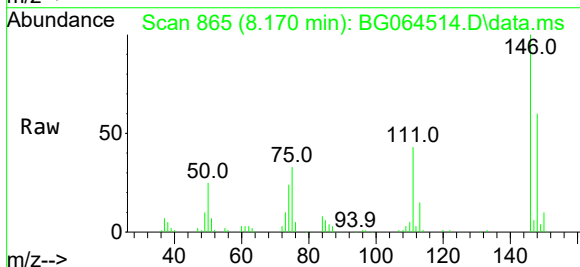
Tgt Ion:146 Resp: 69676

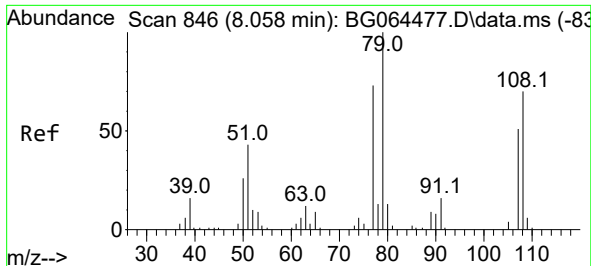
Ion Ratio Lower Upper

146 100

148 59.7 50.0 75.0

111 43.4 35.0 52.4

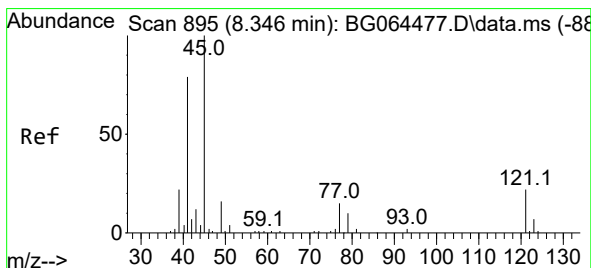
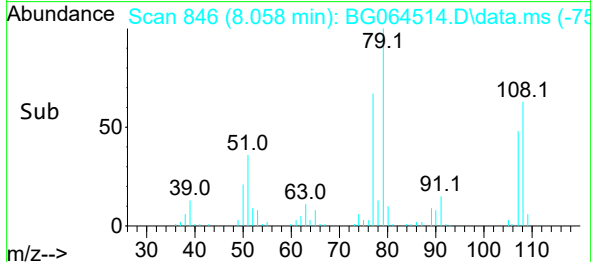
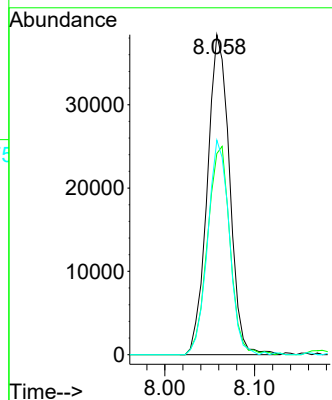
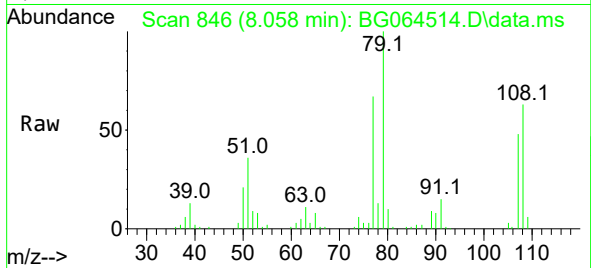




#15
Benzyl Alcohol
Concen: 45.67 ng
RT: 8.058 min Scan# 84
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

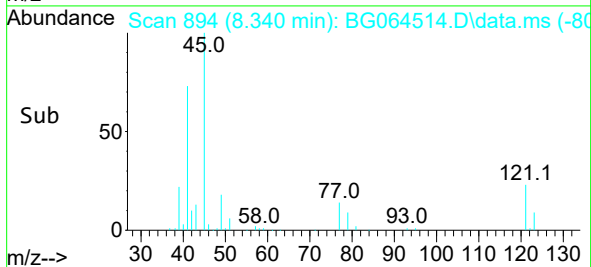
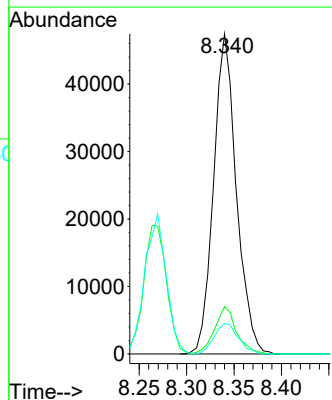
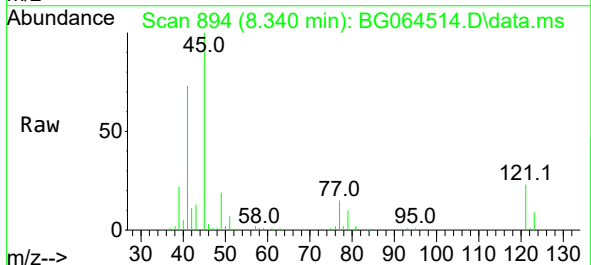
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

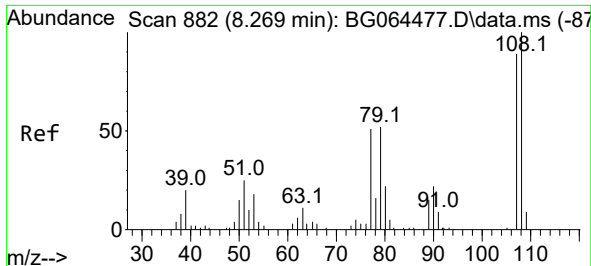
Tgt Ion: 79 Resp: 65983
Ion Ratio Lower Upper
79 100
108 62.9 56.4 84.6
77 67.0 58.3 87.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.88 ng
RT: 8.340 min Scan# 894
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Tgt Ion: 45 Resp: 79275
Ion Ratio Lower Upper
45 100
77 14.8 0.0 35.6
79 9.5 0.0 30.7

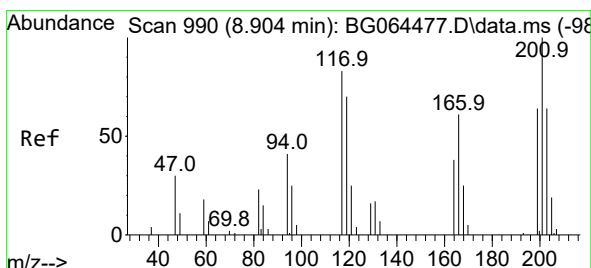
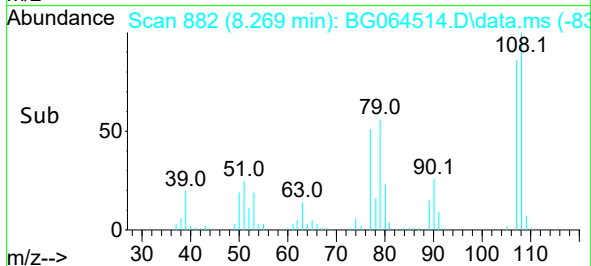
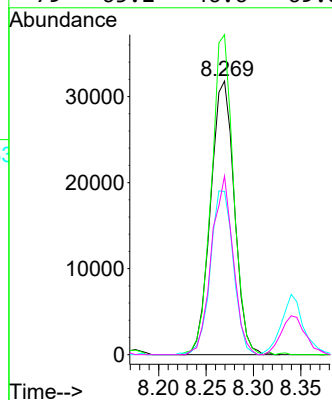
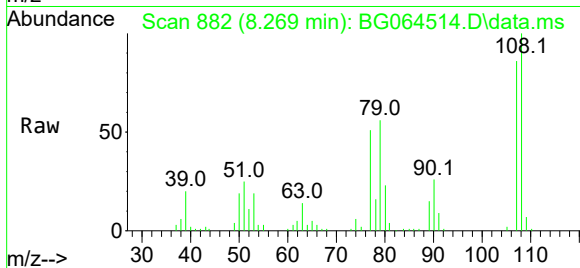




#17
2-Methylphenol
Concen: 46.01 ng
RT: 8.269 min Scan# 811
Delta R.T. 0.008 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

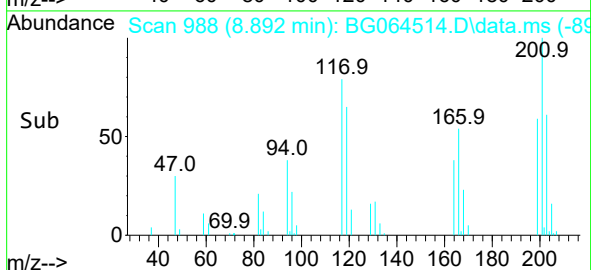
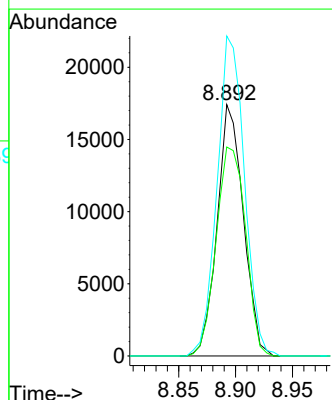
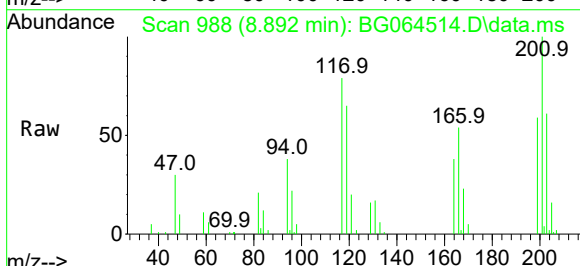
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

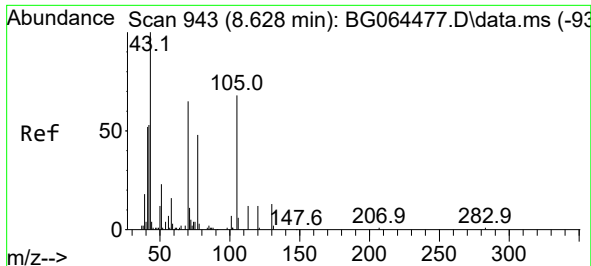
Tgt Ion:	107	Resp:	55142
Ion	Ratio	Lower	Upper
107	100		
108	116.9	90.3	135.5
77	59.7	46.0	69.0
79	65.2	46.6	69.8



#18
Hexachloroethane
Concen: 44.93 ng
RT: 8.892 min Scan# 988
Delta R.T. -0.003 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Tgt Ion:	117	Resp:	27910
Ion	Ratio	Lower	Upper
117	100		
119	83.1	67.4	101.0
201	131.8	95.9	143.9

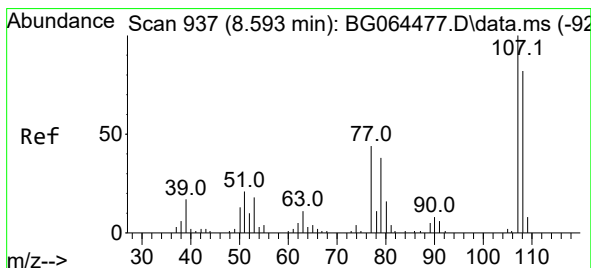
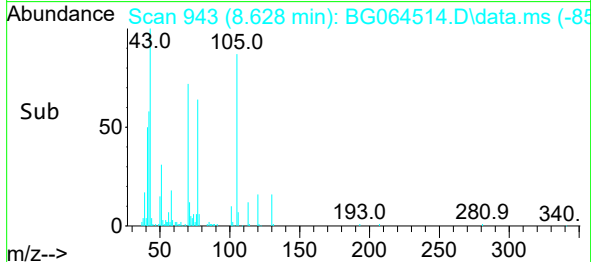
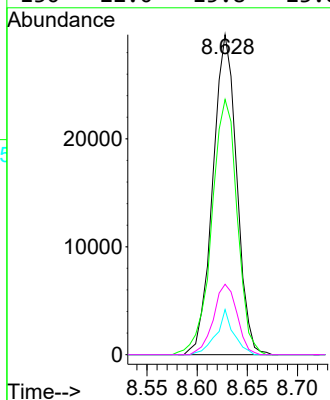
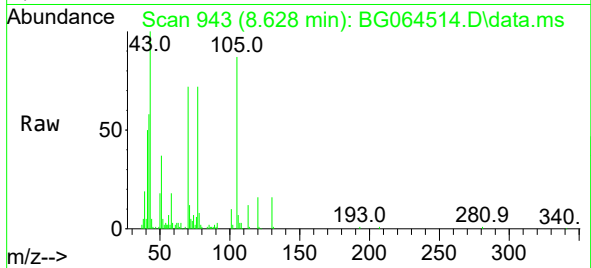




#19
n-Nitroso-di-n-propylamine
Concen: 46.83 ng
RT: 8.628 min Scan# 943
Delta R.T. 0.014 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

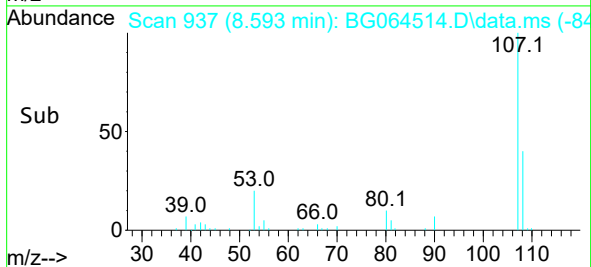
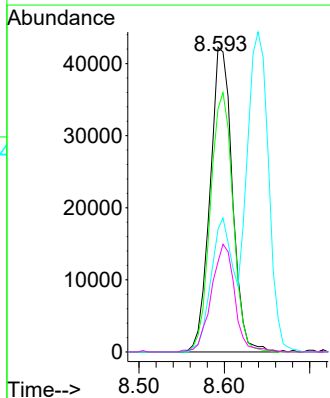
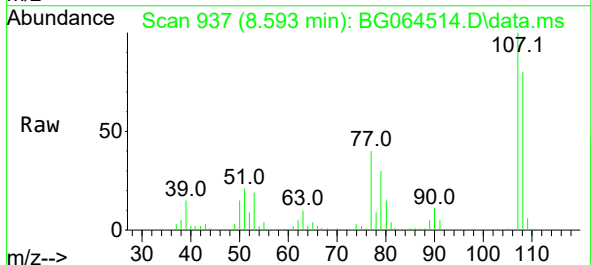
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

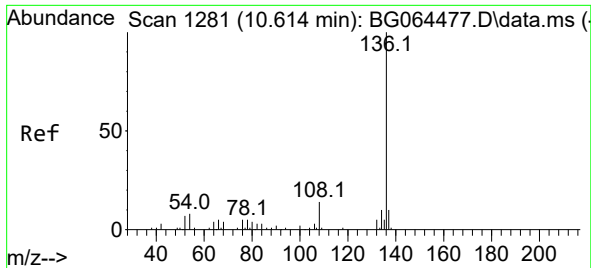
Tgt Ion: 70 Resp: 49133
Ion Ratio Lower Upper
70 100
42 79.7 64.9 97.3
101 14.1 8.7 13.1#
130 22.0 15.8 23.8



#20
3+4-Methylphenols
Concen: 45.92 ng
RT: 8.593 min Scan# 937
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Tgt Ion: 107 Resp: 76800
Ion Ratio Lower Upper
107 100
108 79.8 62.1 102.1
77 40.3 23.5 63.5
79 29.6 17.8 57.8

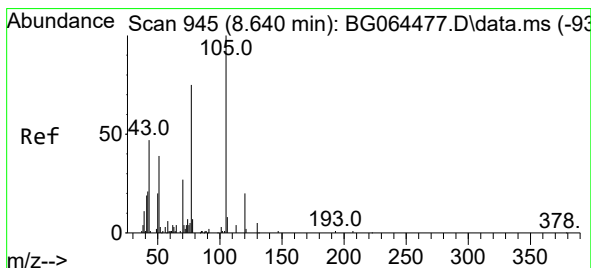
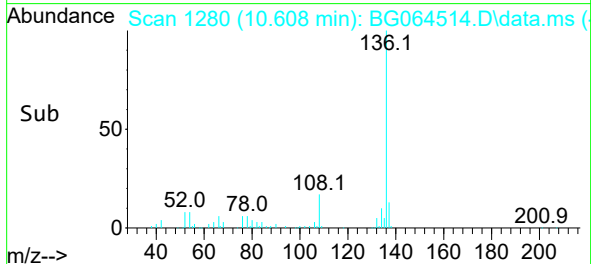
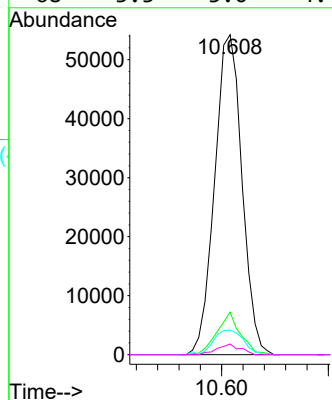
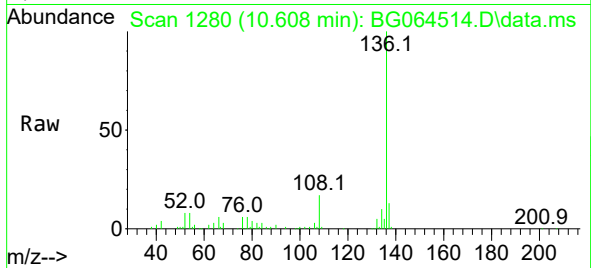




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.608 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

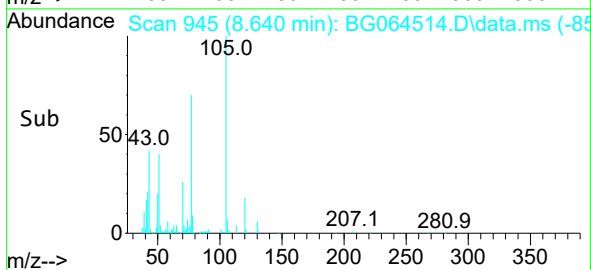
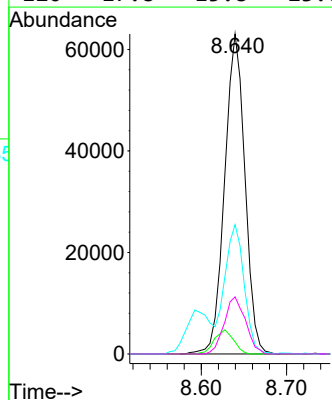
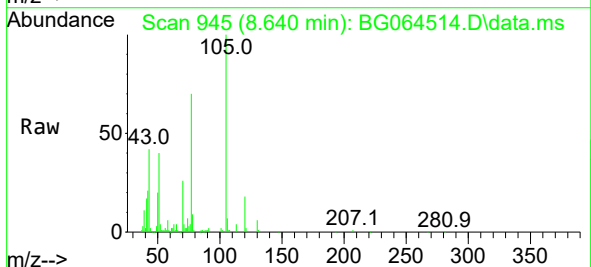
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

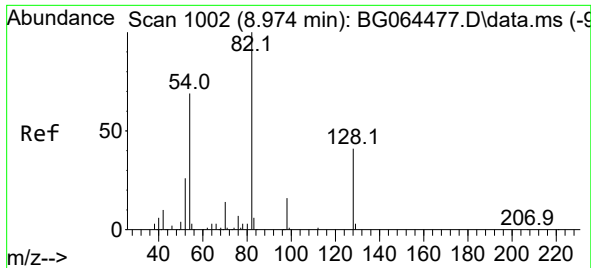
Tgt Ion:136 Resp: 96267
Ion Ratio Lower Upper
136 100
137 13.3 8.3 12.5#
54 7.7 6.2 9.4
68 3.3 3.0 4.4



#22
Acetophenone
Concen: 44.77 ng
RT: 8.640 min Scan# 945
Delta R.T. 0.008 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Tgt Ion:105 Resp: 104344
Ion Ratio Lower Upper
105 100
71 3.8 2.8 4.2
51 40.4 33.0 49.4
120 17.8 15.8 23.6

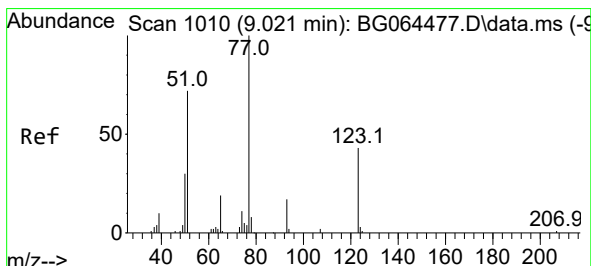
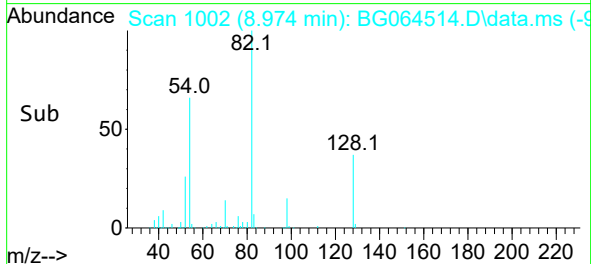
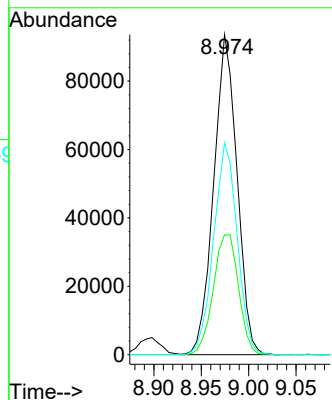
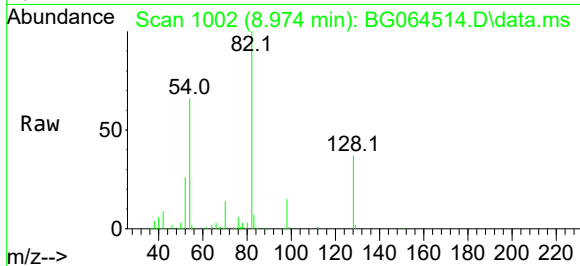




#23
Nitrobenzene-d5
Concen: 89.44 ng
RT: 8.974 min Scan# 1002
Delta R.T. 0.008 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

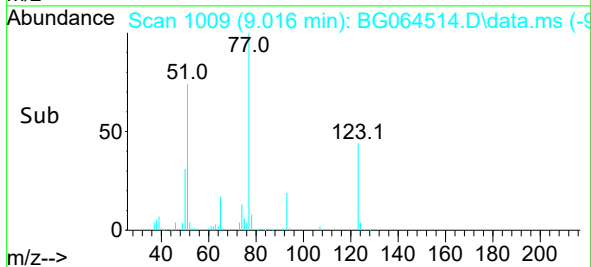
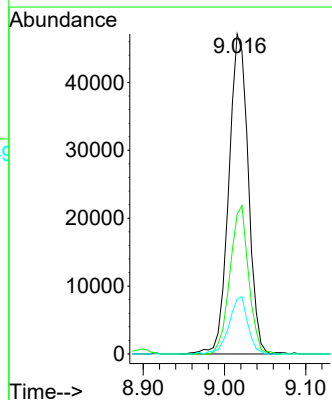
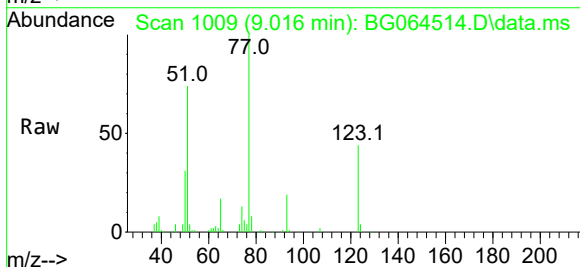
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

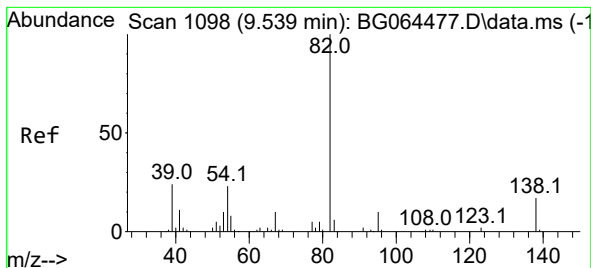
Tgt Ion: 82 Resp: 160131
Ion Ratio Lower Upper
82 100
128 37.4 33.1 49.7
54 66.2 55.4 83.2



#24
Nitrobenzene
Concen: 43.85 ng
RT: 9.016 min Scan# 1009
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Tgt Ion: 77 Resp: 78282
Ion Ratio Lower Upper
77 100
123 43.6 34.4 51.6
65 17.1 14.8 22.2





#25

Isophorone

Concen: 42.25 ng

RT: 9.539 min Scan# 1109

Delta R.T. 0.008 min

Lab File: BG064514.D

Acq: 16 Oct 2025 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

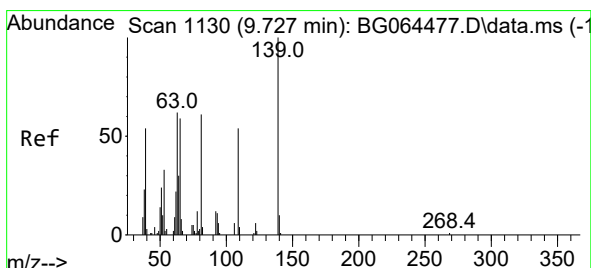
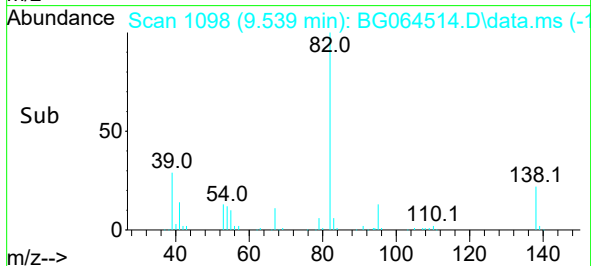
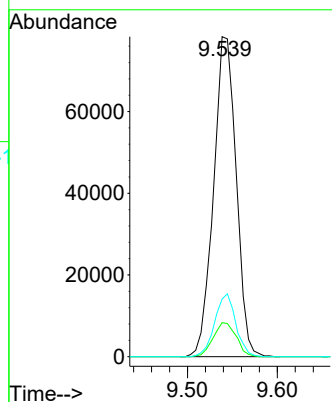
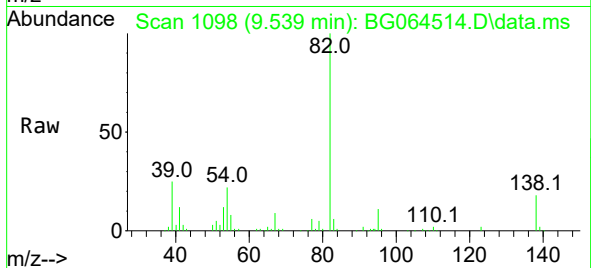
Tgt Ion: 82 Resp: 137019

Ion Ratio Lower Upper

82 100

95 10.7 7.8 11.8

138 18.0 13.8 20.6



#26

2-Nitrophenol

Concen: 43.87 ng

RT: 9.727 min Scan# 1130

Delta R.T. 0.008 min

Lab File: BG064514.D

Acq: 16 Oct 2025 13:31

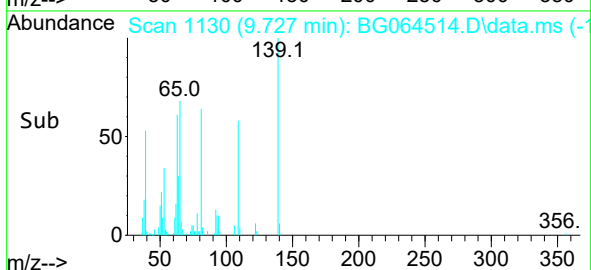
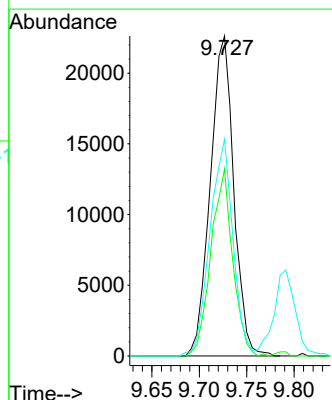
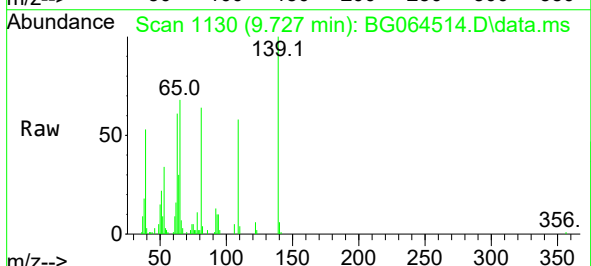
Tgt Ion:139 Resp: 38979

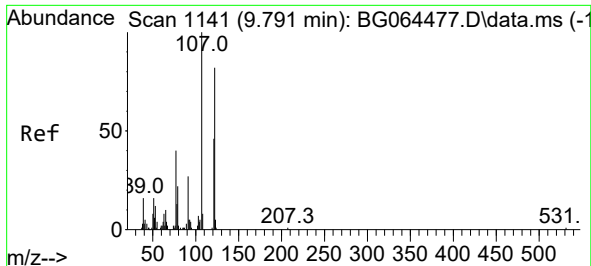
Ion Ratio Lower Upper

139 100

109 58.4 43.0 64.6

65 67.7 47.4 71.2





#27

2,4-Dimethylphenol

Concen: 43.40 ng

RT: 9.791 min Scan# 1141

Delta R.T. 0.008 min

Lab File: BG064514.D

Acq: 16 Oct 2025 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

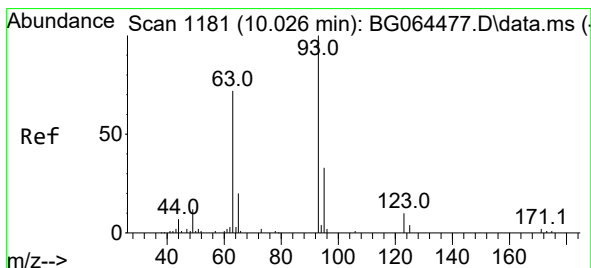
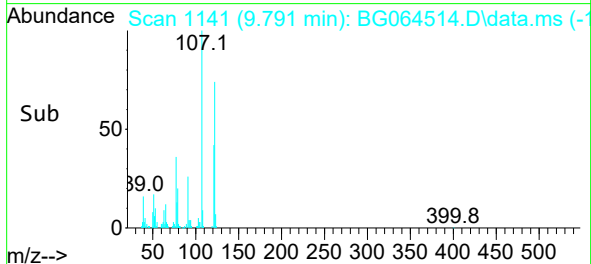
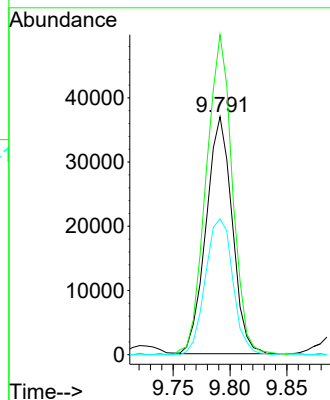
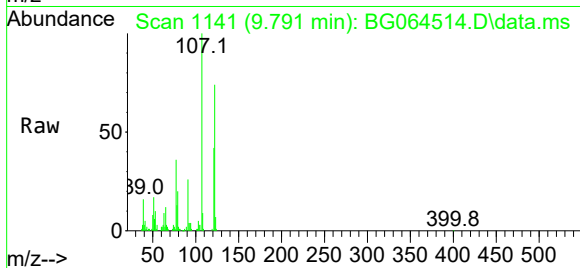
Tgt Ion:122 Resp: 58896

Ion Ratio Lower Upper

122 100

107 134.5 98.3 147.5

121 57.1 44.7 67.1



#28

bis(2-Chloroethoxy)methane

Concen: 43.76 ng

RT: 10.020 min Scan# 1180

Delta R.T. 0.002 min

Lab File: BG064514.D

Acq: 16 Oct 2025 13:31

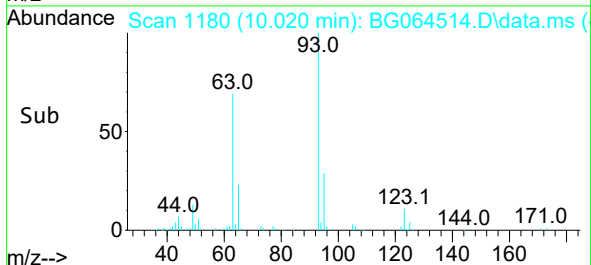
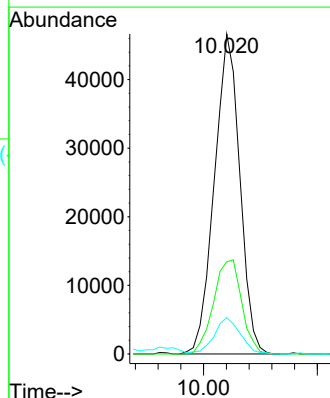
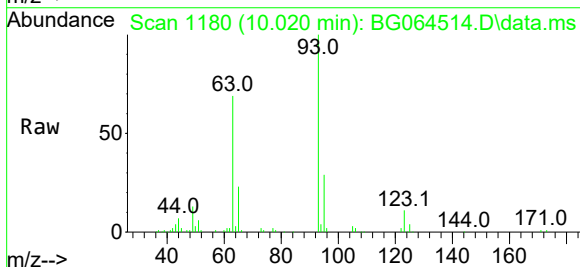
Tgt Ion: 93 Resp: 72341

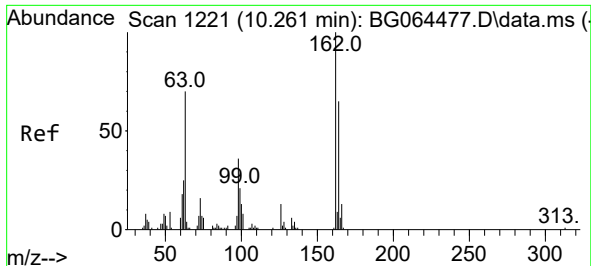
Ion Ratio Lower Upper

93 100

95 28.8 26.5 39.7

123 11.4 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 46.34 ng

RT: 10.261 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG064514.D

Acq: 16 Oct 2025 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

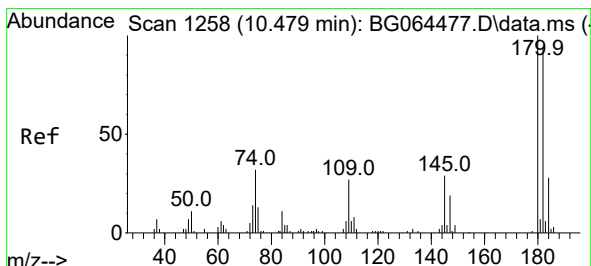
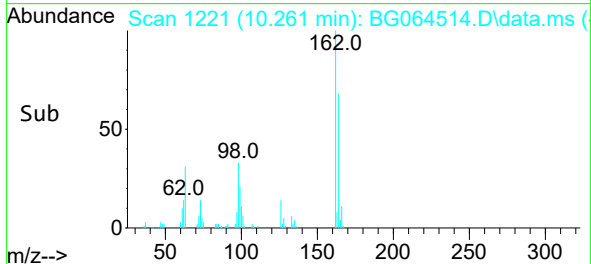
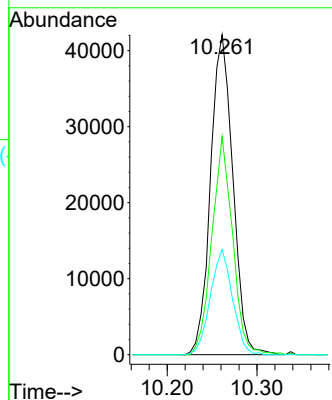
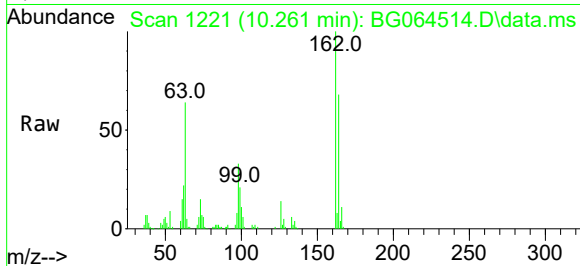
Tgt Ion:162 Resp: 72728

Ion Ratio Lower Upper

162 100

164 68.2 45.4 85.4

98 32.9 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 43.50 ng

RT: 10.473 min Scan# 1257

Delta R.T. 0.002 min

Lab File: BG064514.D

Acq: 16 Oct 2025 13:31

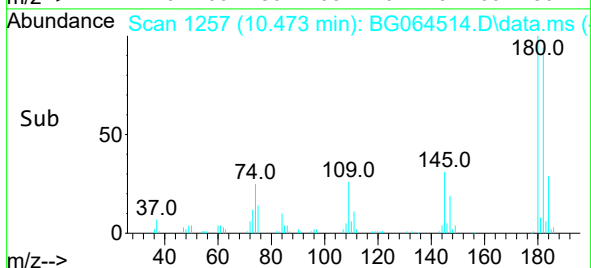
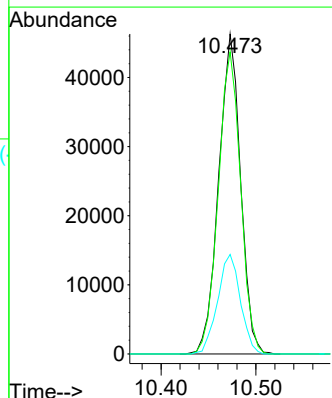
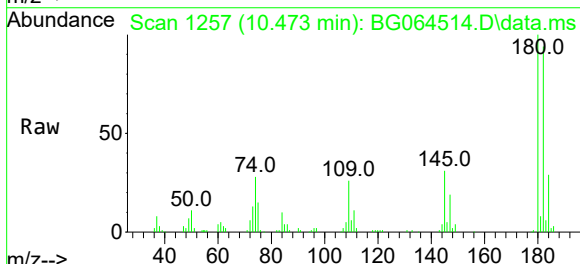
Tgt Ion:180 Resp: 74431

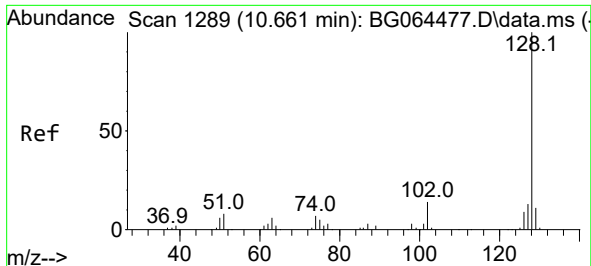
Ion Ratio Lower Upper

180 100

182 94.4 75.4 113.2

145 31.1 23.2 34.8

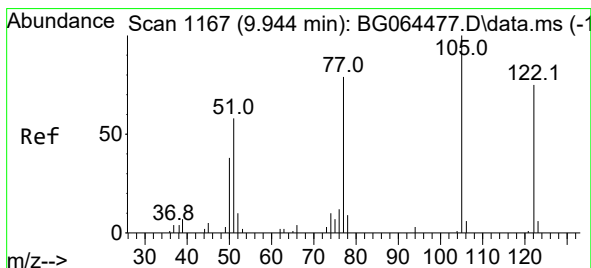
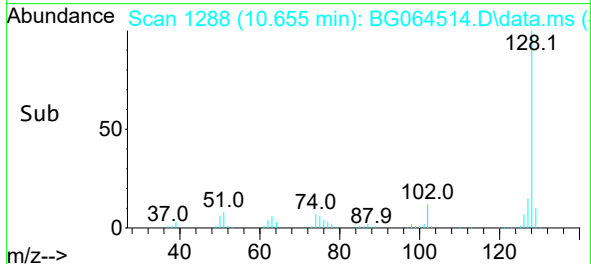
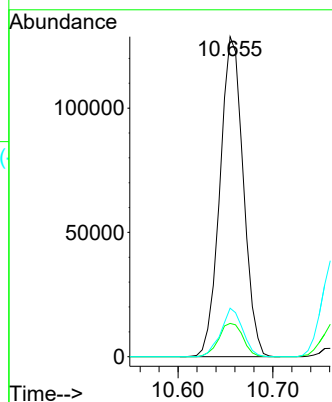
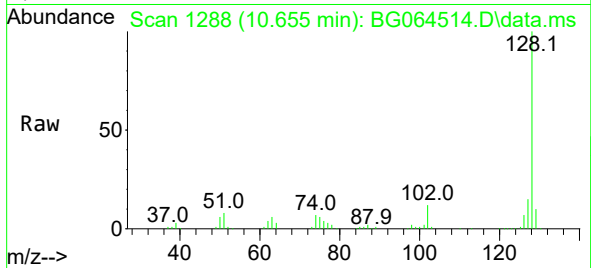




#31
Naphthalene
Concen: 44.41 ng
RT: 10.655 min Scan# 1171
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

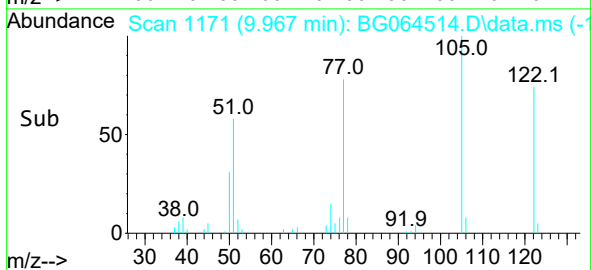
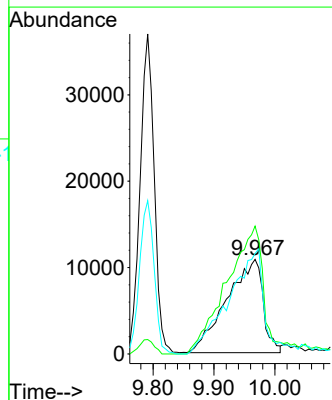
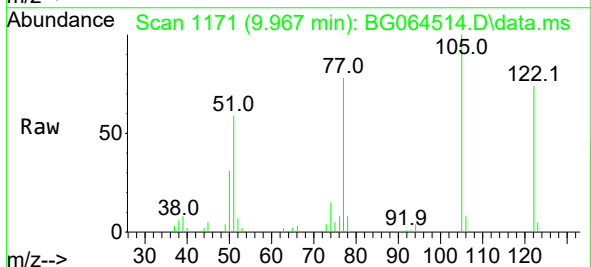
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

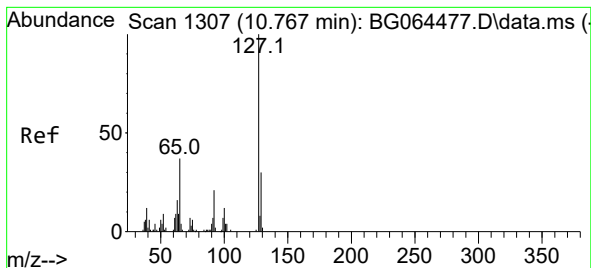
Tgt Ion:128 Resp: 220148
Ion Ratio Lower Upper
128 100
129 10.4 8.7 13.1
127 15.2 10.2 15.2



#32
Benzoic acid
Concen: 43.11 ng
RT: 9.967 min Scan# 1171
Delta R.T. 0.079 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Tgt Ion:122 Resp: 44917
Ion Ratio Lower Upper
122 100
105 135.3 113.9 153.9
77 106.1 86.1 126.1

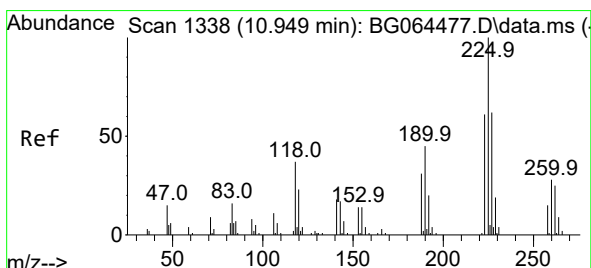
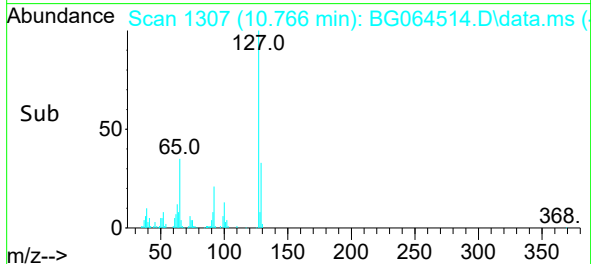
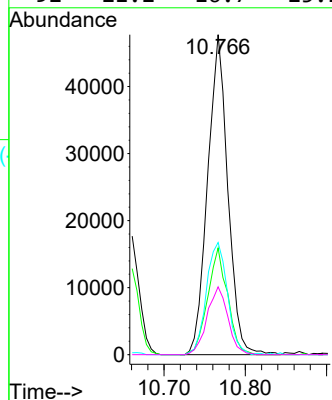
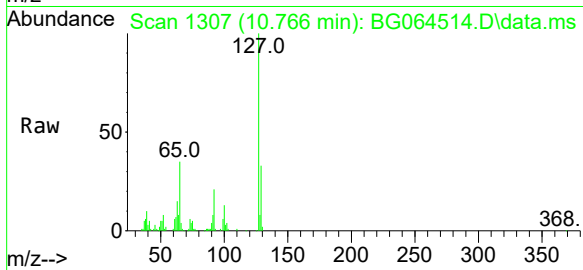




#33
4-Chloroaniline
Concen: 43.28 ng
RT: 10.766 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

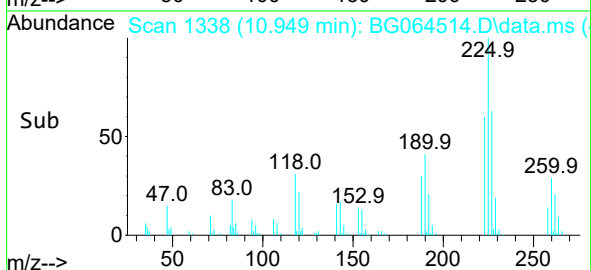
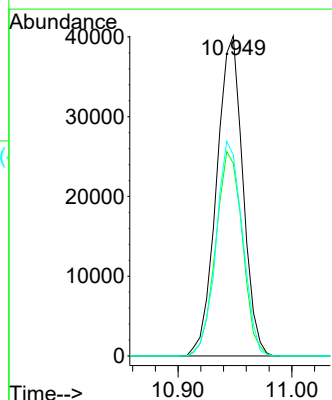
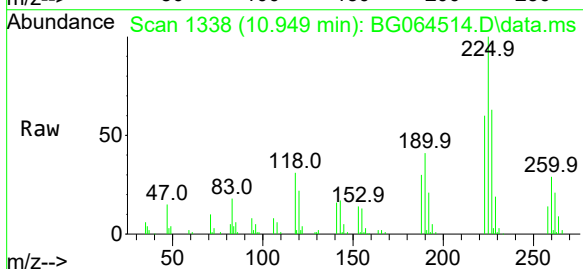
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

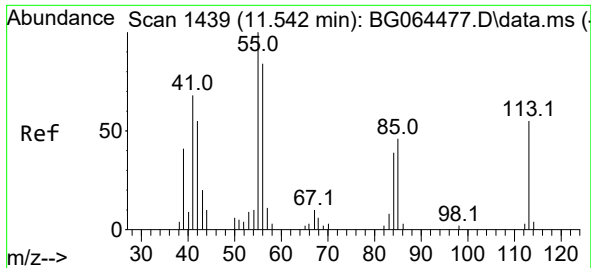
Tgt Ion:	127	Resp:	82322
Ion	Ratio	Lower	Upper
127	100		
129	33.4	24.2	36.4
65	35.0	29.6	44.4
92	21.2	16.7	25.1



#34
Hexachlorobutadiene
Concen: 44.05 ng
RT: 10.949 min Scan# 1338
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Tgt Ion:	225	Resp:	64557
Ion	Ratio	Lower	Upper
225	100		
223	60.1	49.0	73.6
227	62.7	49.9	74.9

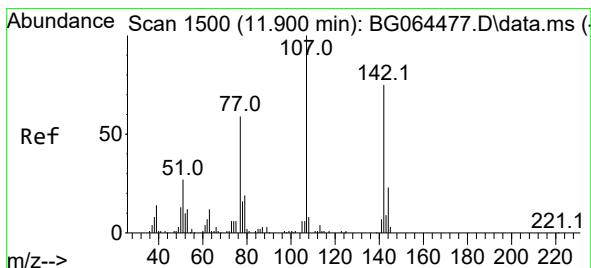
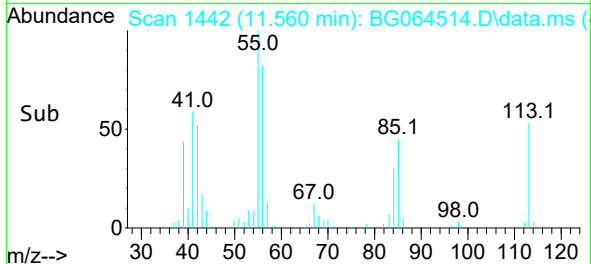
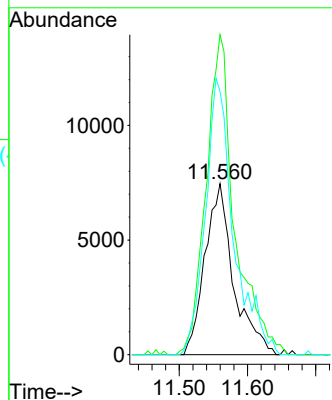
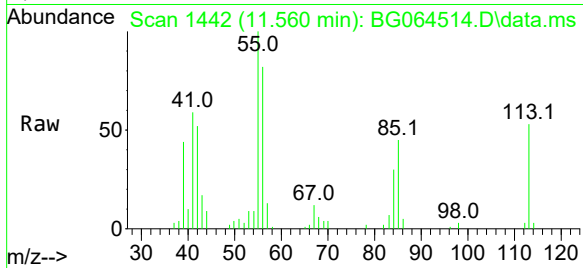




#35
 Caprolactam
 Concen: 40.53 ng
 RT: 11.560 min Scan# 1439
 Delta R.T. 0.049 min
 Lab File: BG064514.D
 Acq: 16 Oct 2025 13:31

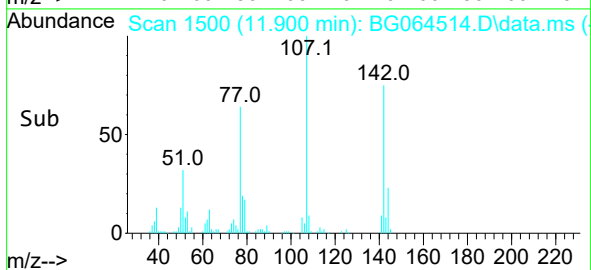
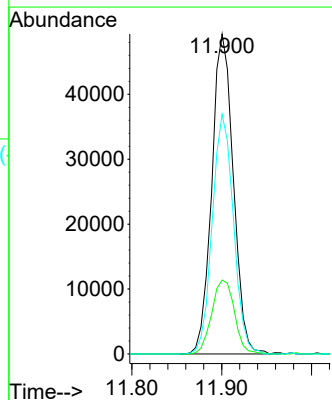
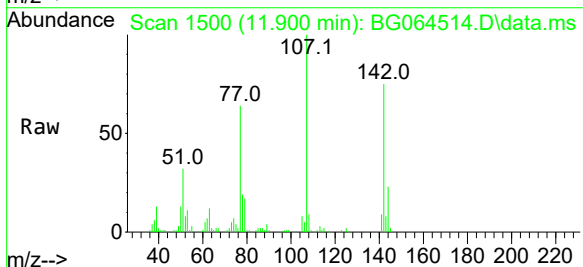
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

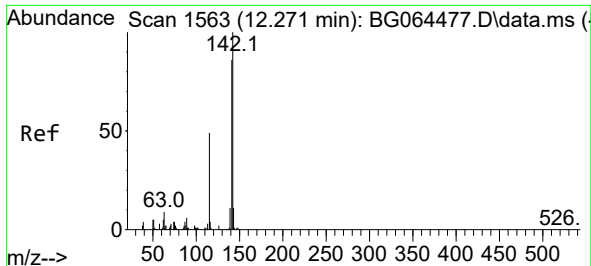
Tgt Ion:113 Resp: 21777
 Ion Ratio Lower Upper
 113 100
 55 187.1 162.0 202.0
 56 153.8 134.6 174.6



#36
 4-Chloro-3-methylphenol
 Concen: 43.01 ng
 RT: 11.900 min Scan# 1500
 Delta R.T. 0.008 min
 Lab File: BG064514.D
 Acq: 16 Oct 2025 13:31

Tgt Ion:107 Resp: 82080
 Ion Ratio Lower Upper
 107 100
 144 23.1 18.7 28.1
 142 74.9 60.2 90.2

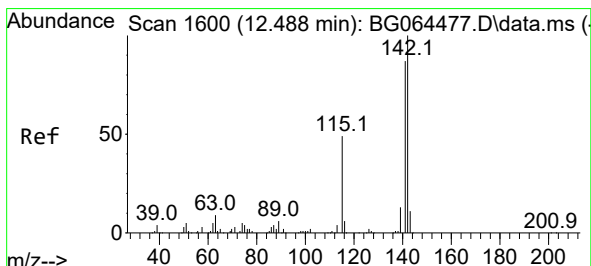
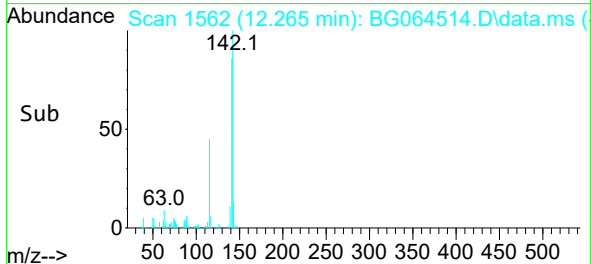
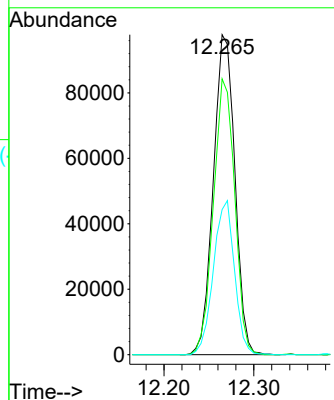
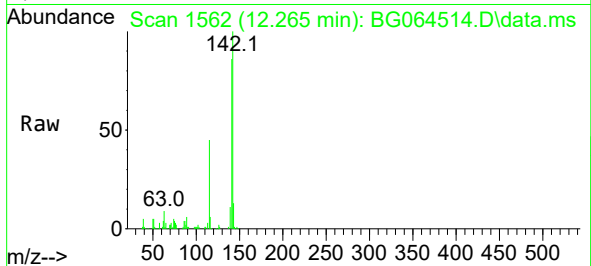




#37
2-Methylnaphthalene
Concen: 42.83 ng
RT: 12.265 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

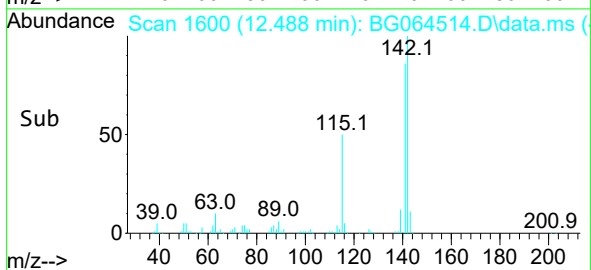
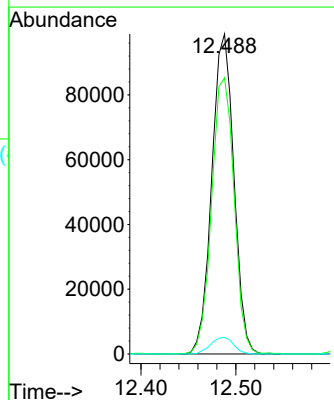
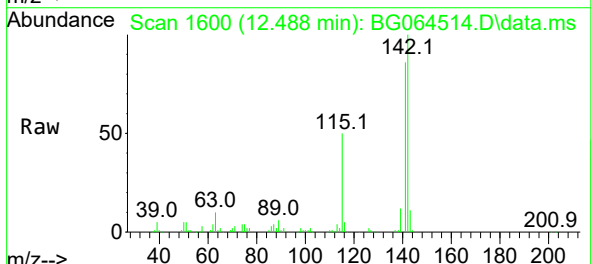
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

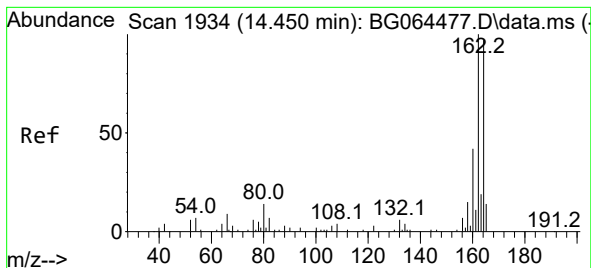
Tgt Ion:142 Resp: 162985
Ion Ratio Lower Upper
142 100
141 86.2 68.7 103.1
115 45.3 39.3 58.9



#38
1-Methylnaphthalene
Concen: 42.14 ng
RT: 12.488 min Scan# 1600
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Tgt Ion:142 Resp: 159908
Ion Ratio Lower Upper
142 100
141 86.3 69.8 104.8
116 5.2 4.6 6.8

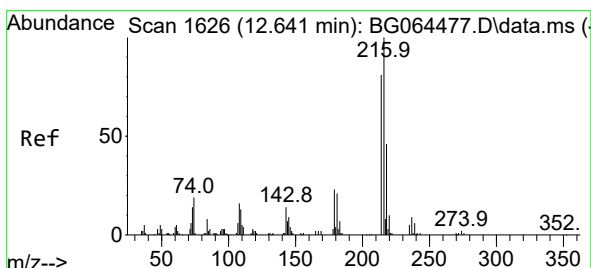
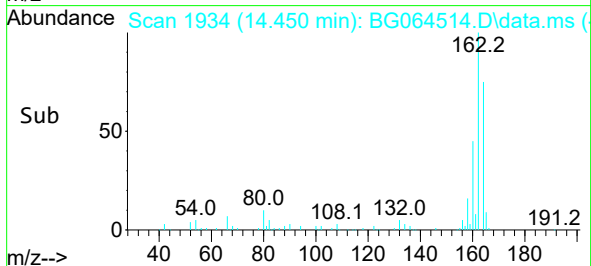
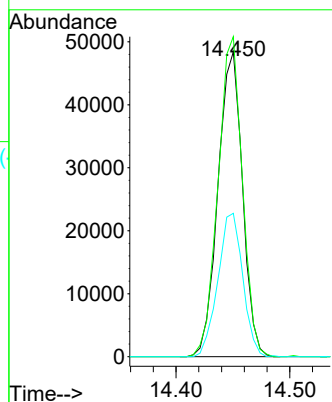
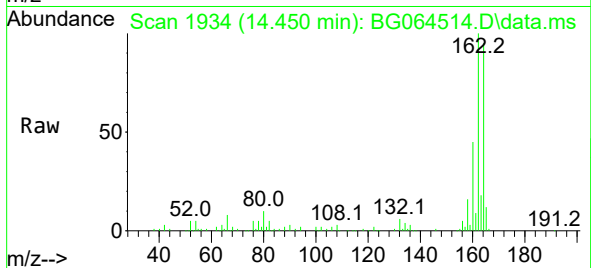




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.450 min Scan# 1934
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

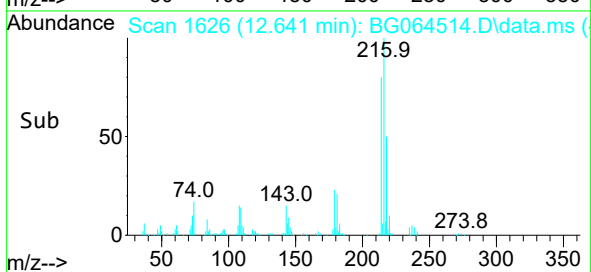
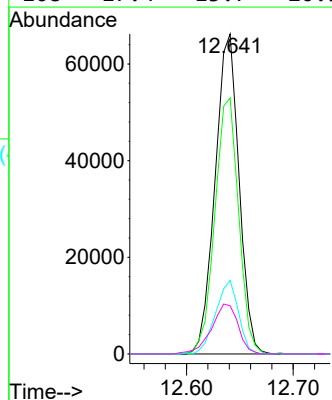
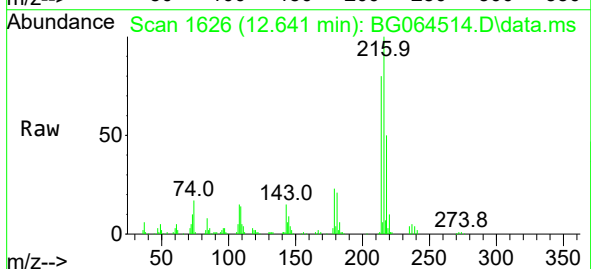
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

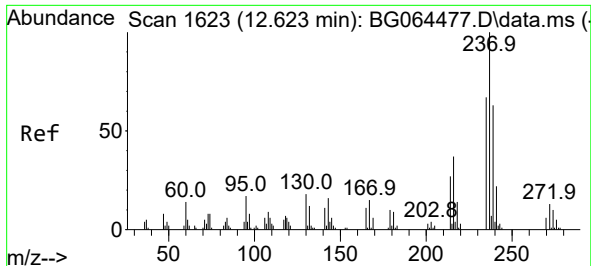
Tgt Ion:164 Resp: 72360
Ion Ratio Lower Upper
164 100
162 105.0 82.2 123.2
160 47.0 34.3 51.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.10 ng
RT: 12.641 min Scan# 1626
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

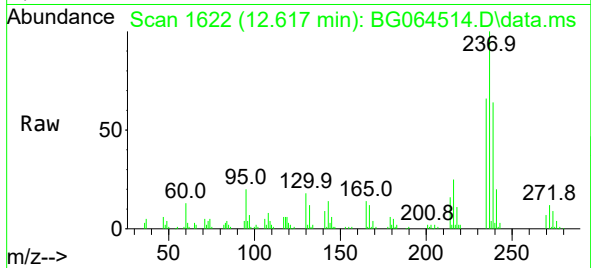
Tgt Ion:216 Resp: 103044
Ion Ratio Lower Upper
216 100
214 79.2 62.5 93.7
179 22.0 17.0 25.6
108 17.4 13.7 20.5



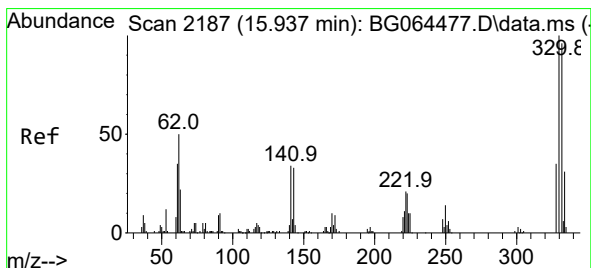
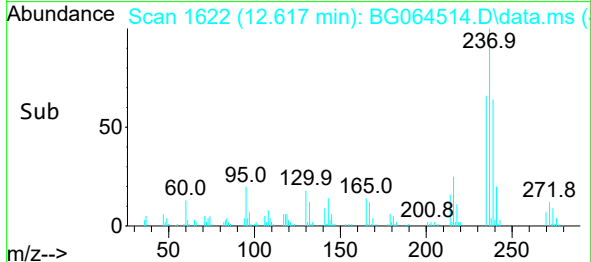
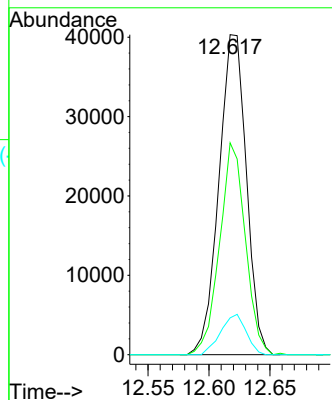


#41
Hexachlorocyclopentadiene
Concen: 51.71 ng
RT: 12.617 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

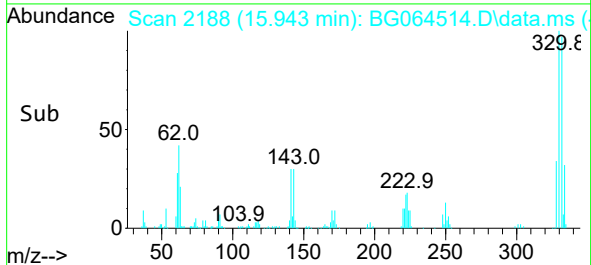
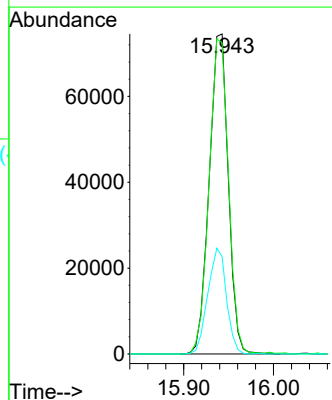
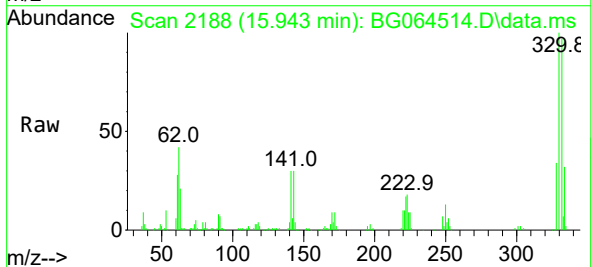


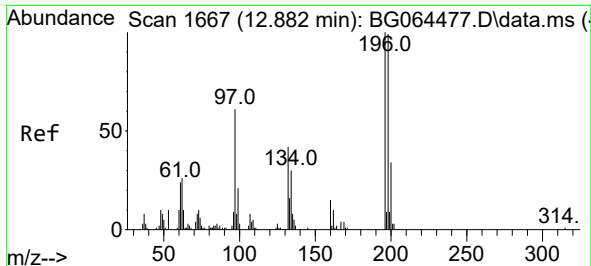
Tgt Ion	Ratio	Lower	Upper
237	100		
235	66.2	46.9	86.9
272	11.5	0.0	32.6



#42
2,4,6-Tribromophenol
Concen: 83.74 ng
RT: 15.943 min Scan# 2188
Delta R.T. 0.008 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Tgt Ion	Ratio	Lower	Upper
330	100		
332	100.1	77.4	116.0
141	32.3	25.8	38.6

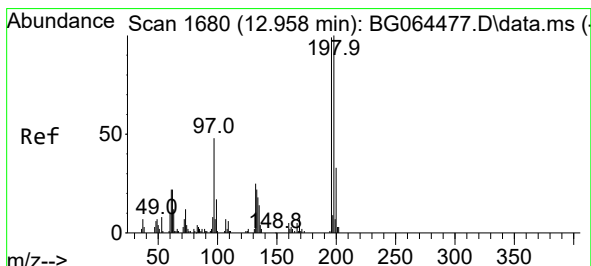
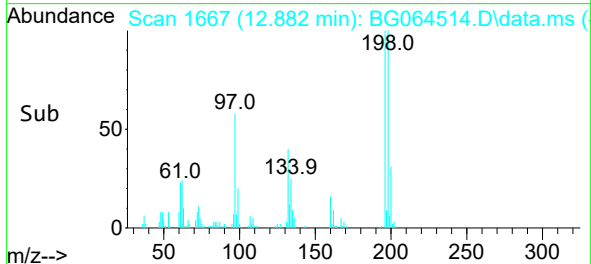
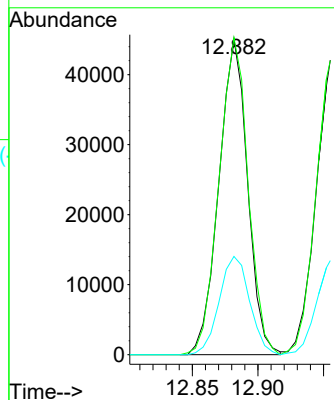
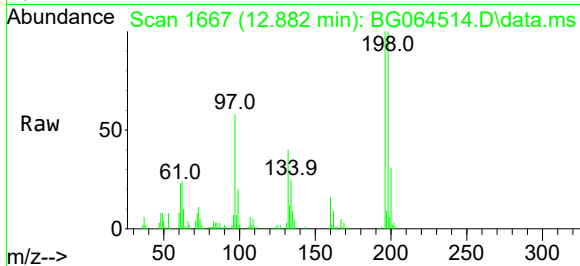




#43
 2,4,6-Trichlorophenol
 Concen: 45.87 ng
 RT: 12.882 min Scan# 1667
 Delta R.T. 0.002 min
 Lab File: BG064514.D
 Acq: 16 Oct 2025 13:31

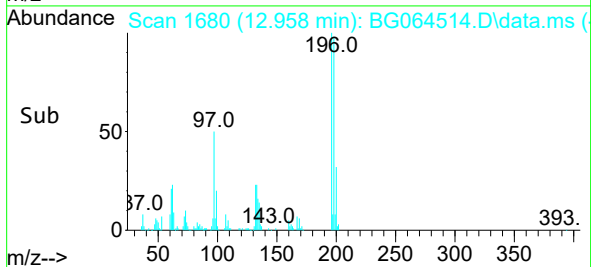
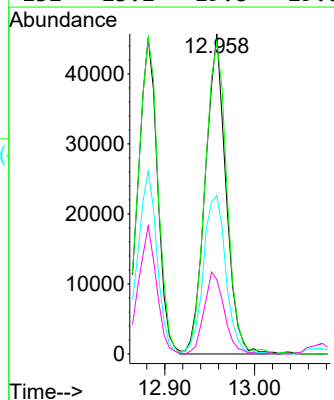
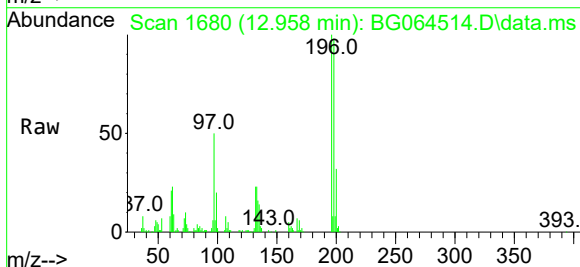
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

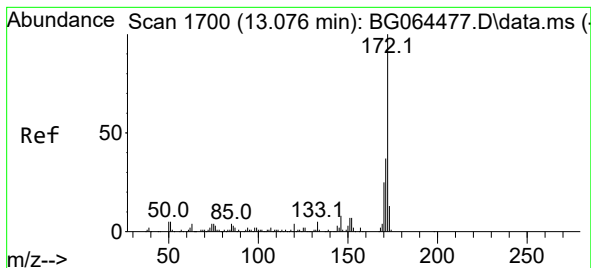
Tgt Ion:196 Resp: 68510
 Ion Ratio Lower Upper
 196 100
 198 100.4 79.3 118.9
 200 31.1 27.4 41.2



#44
 2,4,5-Trichlorophenol
 Concen: 43.67 ng
 RT: 12.958 min Scan# 1680
 Delta R.T. 0.002 min
 Lab File: BG064514.D
 Acq: 16 Oct 2025 13:31

Tgt Ion:196 Resp: 72818
 Ion Ratio Lower Upper
 196 100
 198 97.6 80.3 120.5
 97 49.5 39.4 59.0
 132 23.2 19.8 29.8





#45

2-Fluorobiphenyl

Concen: 86.74 ng

RT: 13.070 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG064514.D

Acq: 16 Oct 2025 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

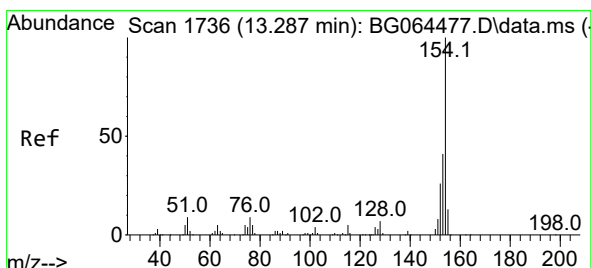
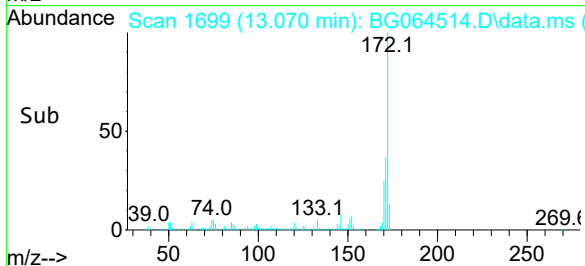
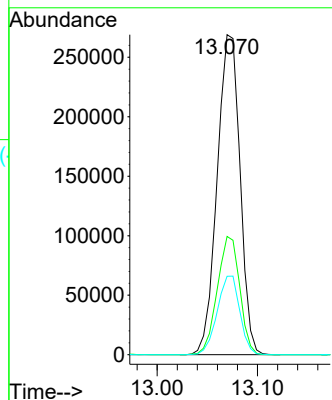
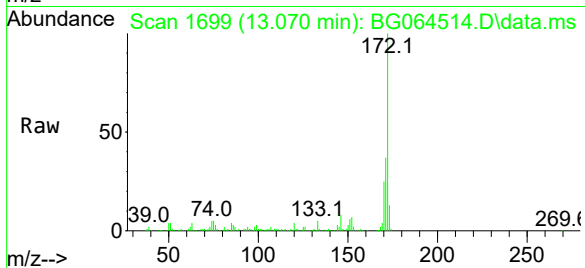
Tgt Ion:172 Resp: 425825

Ion Ratio Lower Upper

172 100

171 37.0 29.6 44.4

170 24.5 20.2 30.2



#46

1,1'-Biphenyl

Concen: 43.51 ng

RT: 13.281 min Scan# 1735

Delta R.T. 0.002 min

Lab File: BG064514.D

Acq: 16 Oct 2025 13:31

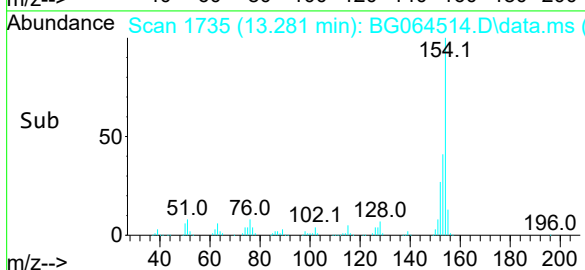
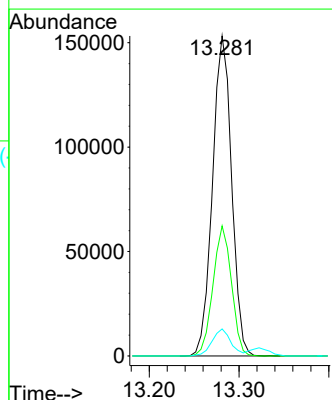
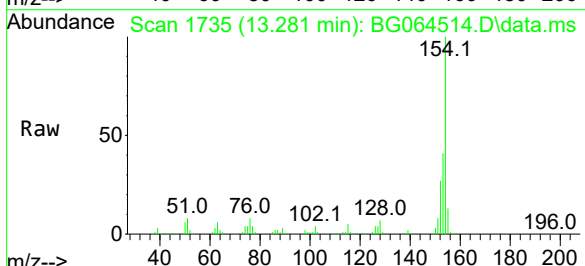
Tgt Ion:154 Resp: 226418

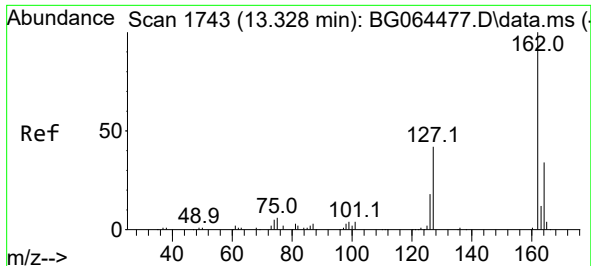
Ion Ratio Lower Upper

154 100

153 40.6 20.7 60.7

76 8.4 0.0 29.3

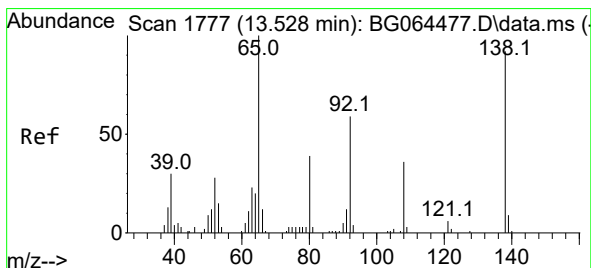
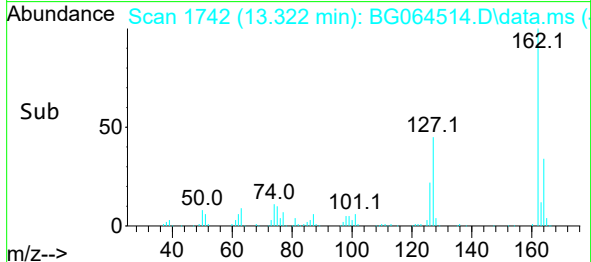
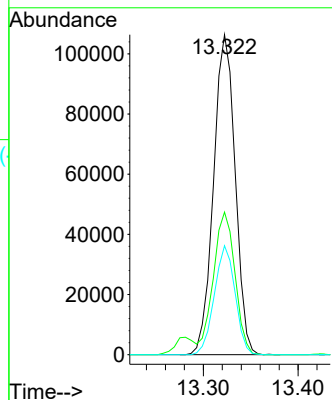
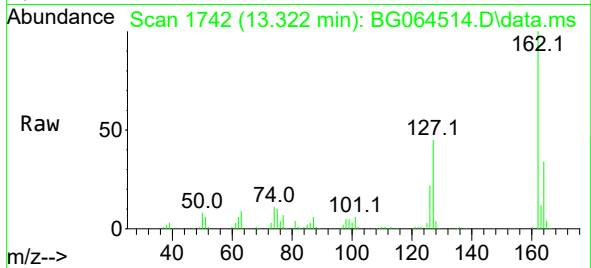




#47
2-Chloronaphthalene
Concen: 43.45 ng
RT: 13.322 min Scan# 1742
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

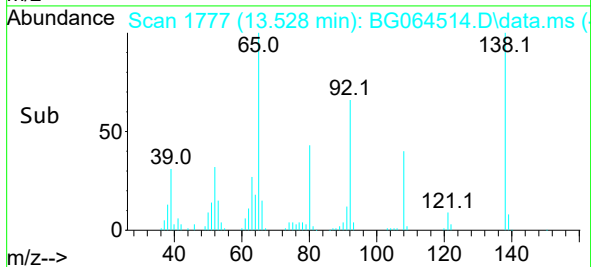
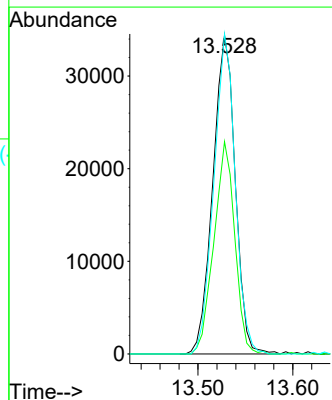
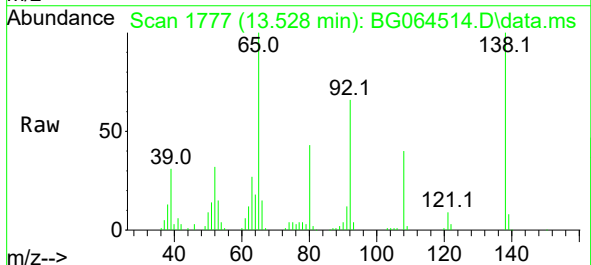
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

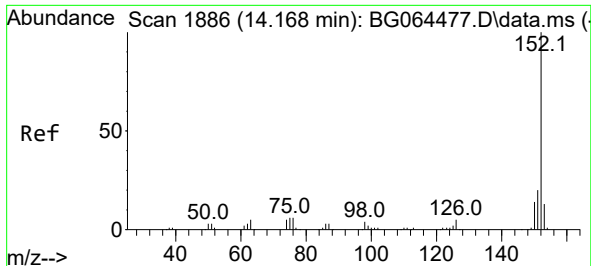
Tgt Ion:162 Resp: 168834
Ion Ratio Lower Upper
162 100
127 44.6 35.8 53.8
164 34.0 27.2 40.8



#48
2-Nitroaniline
Concen: 42.48 ng
RT: 13.528 min Scan# 1777
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

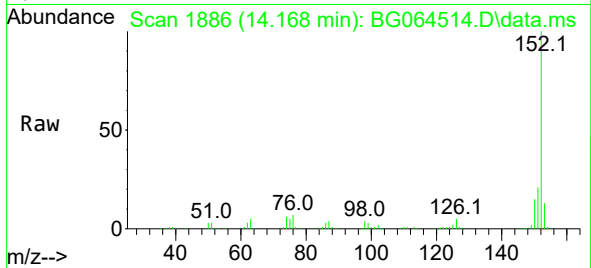
Tgt Ion: 65 Resp: 56340
Ion Ratio Lower Upper
65 100
92 66.6 47.0 70.6
138 100.4 73.5 110.3



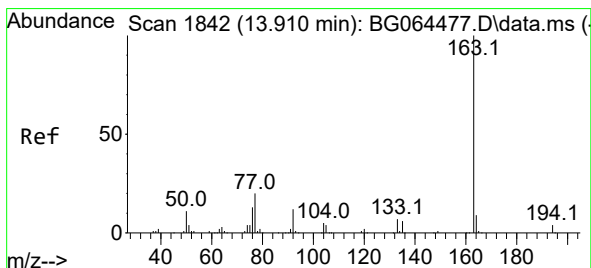
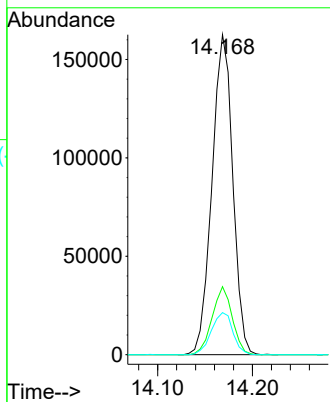
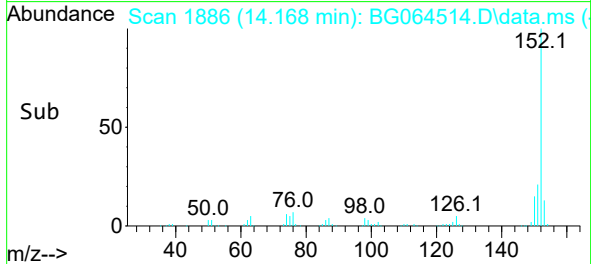


#49
Acenaphthylene
Concen: 42.86 ng
RT: 14.168 min Scan# 1886
Delta R.T. -0.003 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

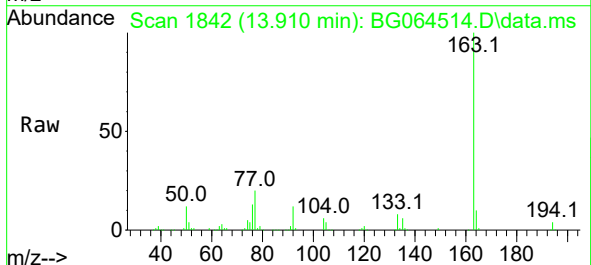
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



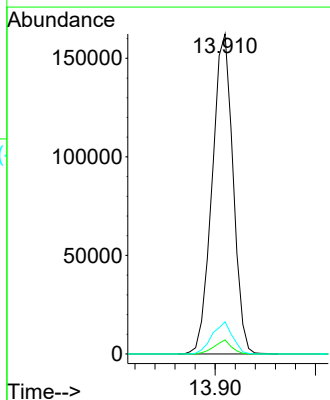
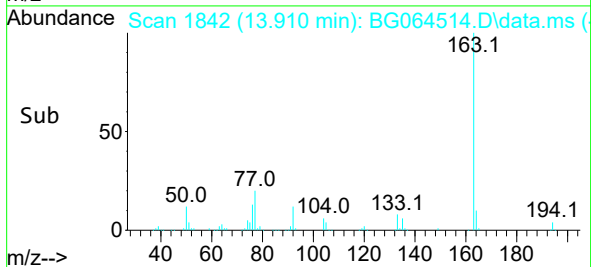
Tgt Ion:152 Resp: 247217
Ion Ratio Lower Upper
152 100
151 21.3 15.8 23.6
153 13.2 10.6 15.8

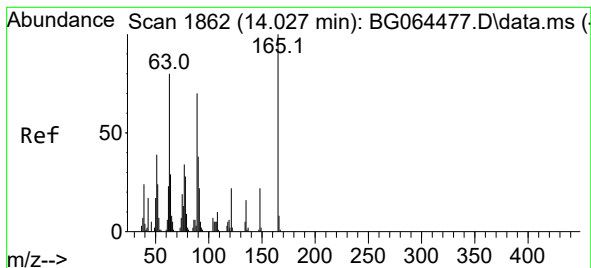


#50
Dimethylphthalate
Concen: 41.32 ng
RT: 13.910 min Scan# 1842
Delta R.T. 0.008 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31



Tgt Ion:163 Resp: 234159
Ion Ratio Lower Upper
163 100
194 4.4 2.9 4.3#
164 10.1 7.4 11.0

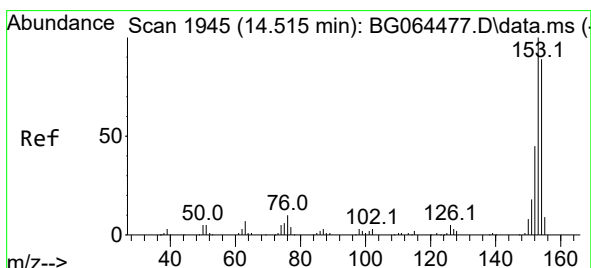
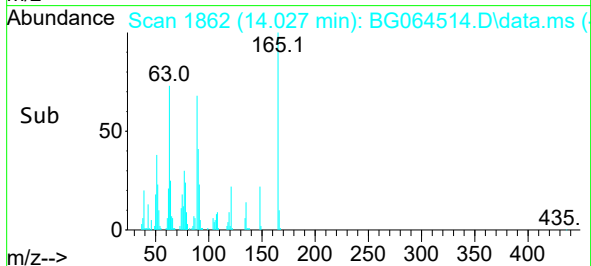
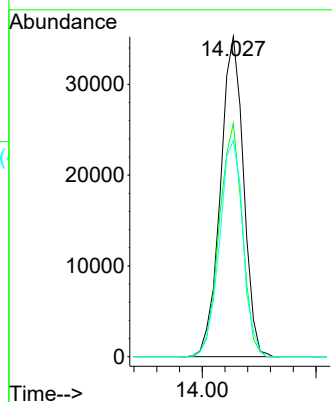
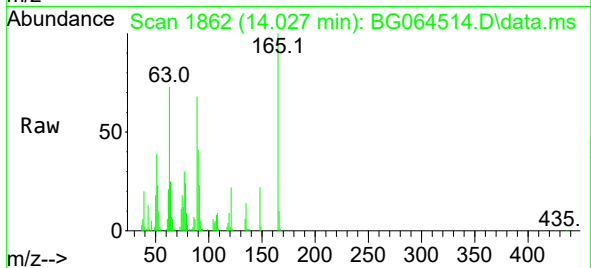




#51
2,6-Dinitrotoluene
Concen: 42.08 ng
RT: 14.027 min Scan# 1862
Delta R.T. 0.008 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

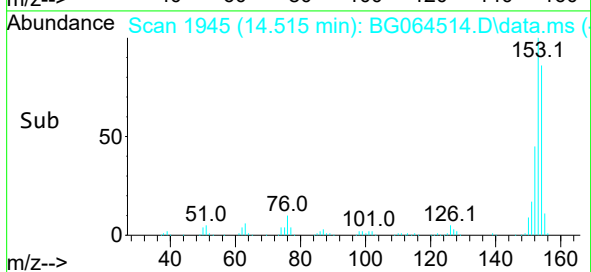
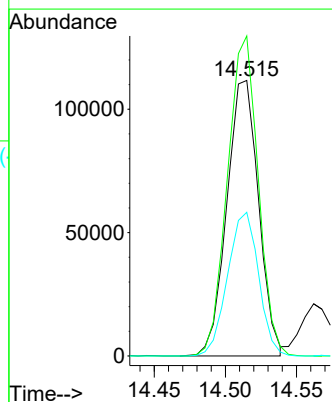
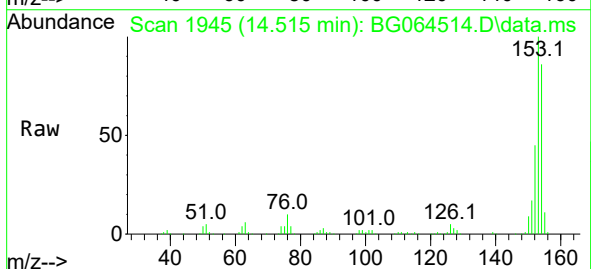
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

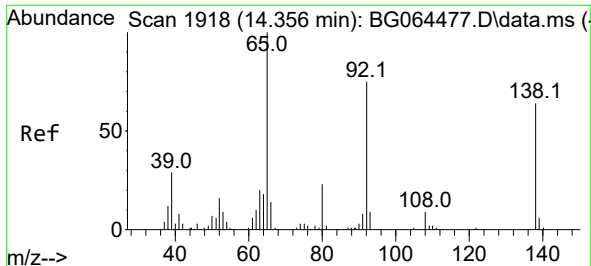
Tgt Ion:165 Resp: 49683
Ion Ratio Lower Upper
165 100
63 72.9 63.9 95.9
89 67.6 56.1 84.1



#52
Acenaphthene
Concen: 43.29 ng
RT: 14.515 min Scan# 1945
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Tgt Ion:154 Resp: 173488
Ion Ratio Lower Upper
154 100
153 116.2 90.2 135.4
152 52.2 40.2 60.4

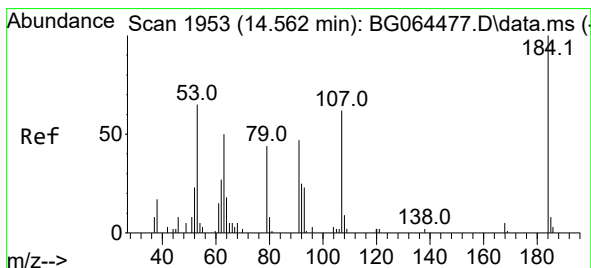
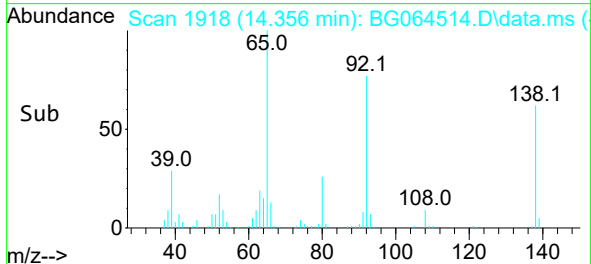
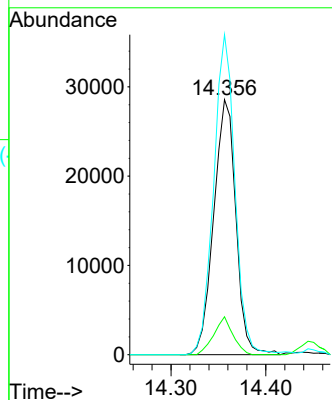
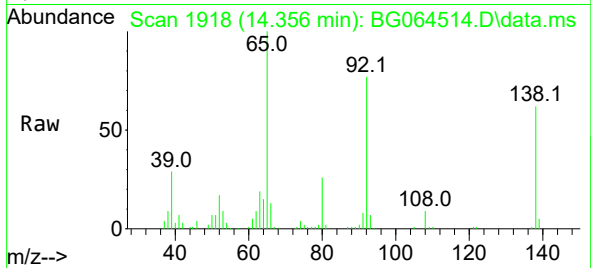




#53
3-Nitroaniline
Concen: 42.64 ng
RT: 14.356 min Scan# 1918
Delta R.T. 0.008 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

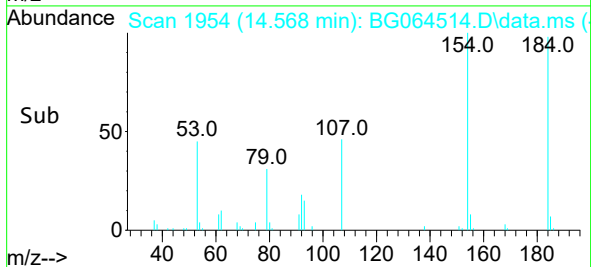
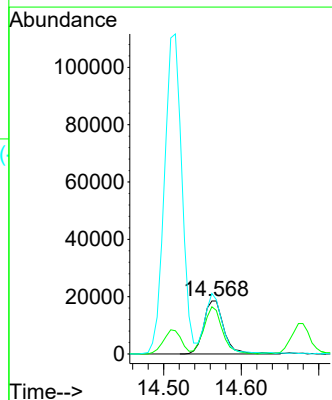
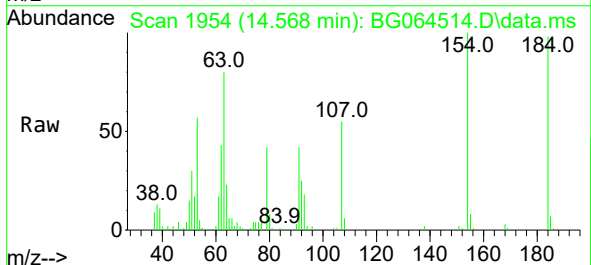
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

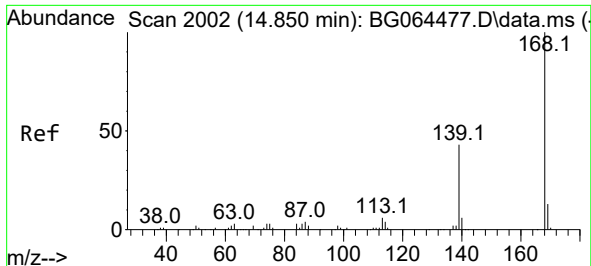
Tgt Ion:138 Resp: 46425
Ion Ratio Lower Upper
138 100
108 14.8 10.6 15.8
92 125.4 93.2 139.8



#54
2,4-Dinitrophenol
Concen: 39.06 ng
RT: 14.568 min Scan# 1954
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Tgt Ion:184 Resp: 33438
Ion Ratio Lower Upper
184 100
63 82.1 69.0 103.4
154 102.4 95.6 143.4

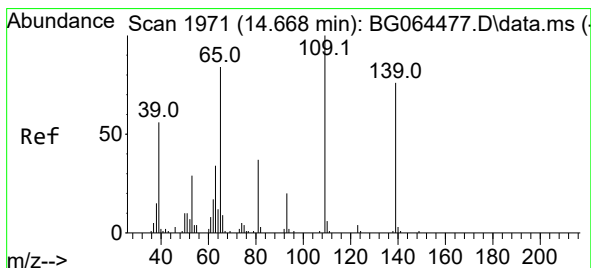
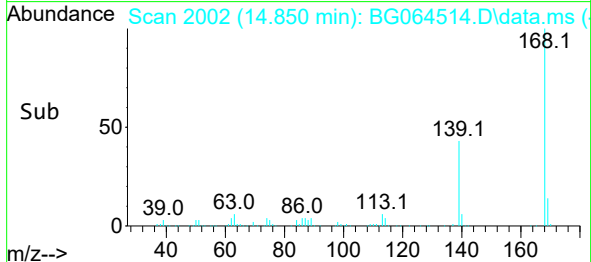
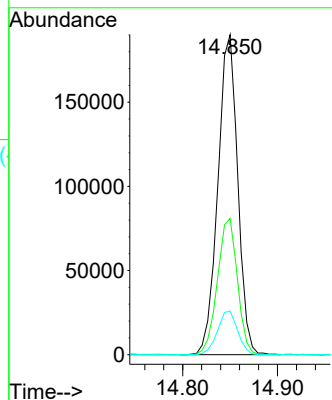
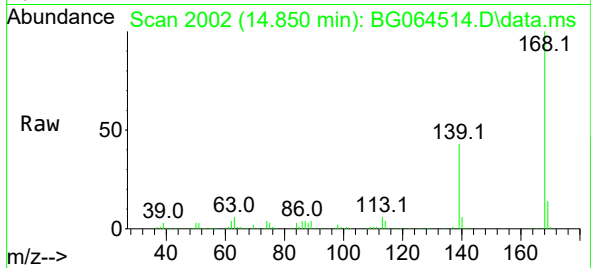




#55
Dibenzofuran
Concen: 41.79 ng
RT: 14.850 min Scan# 2002
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

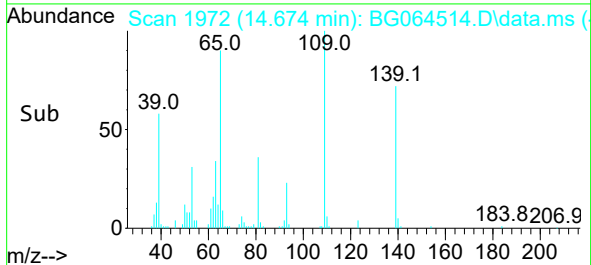
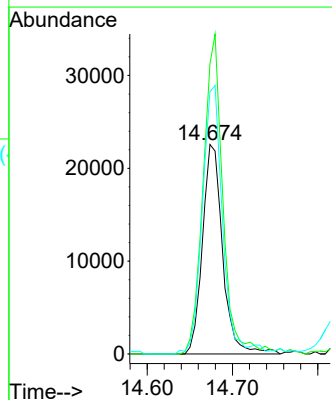
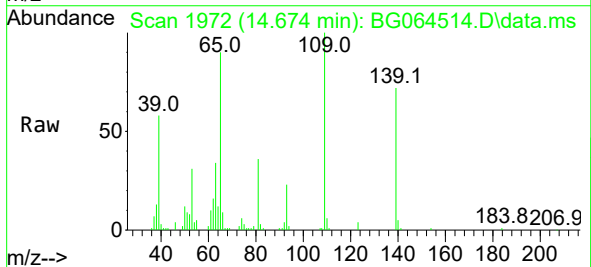
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

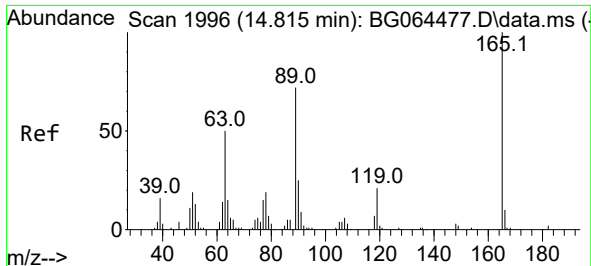
Tgt Ion:168 Resp: 276502
Ion Ratio Lower Upper
168 100
139 42.6 34.0 51.0
169 13.7 10.2 15.2



#56
4-Nitrophenol
Concen: 43.20 ng
RT: 14.674 min Scan# 1972
Delta R.T. 0.008 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Tgt Ion:139 Resp: 37034
Ion Ratio Lower Upper
139 100
109 138.4 111.8 151.8
65 125.2 91.1 131.1





#57

2,4-Dinitrotoluene

Concen: 42.19 ng

RT: 14.815 min Scan# 1996

Delta R.T. 0.002 min

Lab File: BG064514.D

Acq: 16 Oct 2025 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 76138

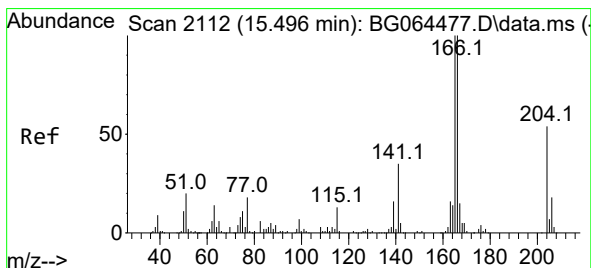
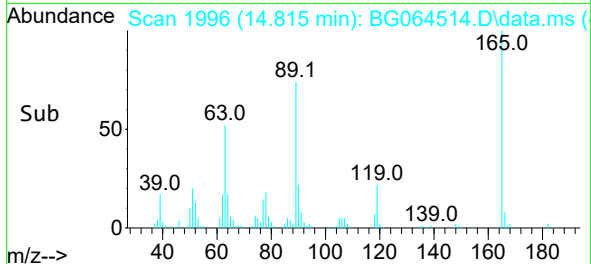
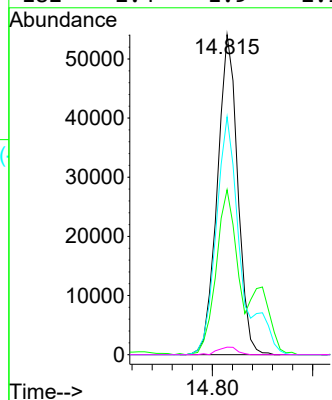
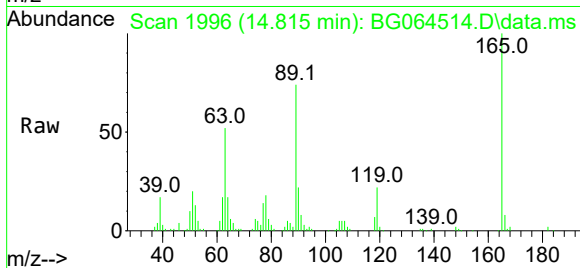
Ion Ratio Lower Upper

165 100

63 51.6 40.4 60.6

89 74.3 57.3 85.9

182 2.4 1.9 2.9



#58

Fluorene

Concen: 42.47 ng

RT: 15.496 min Scan# 2112

Delta R.T. 0.002 min

Lab File: BG064514.D

Acq: 16 Oct 2025 13:31

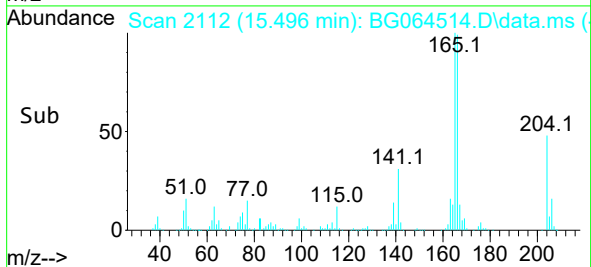
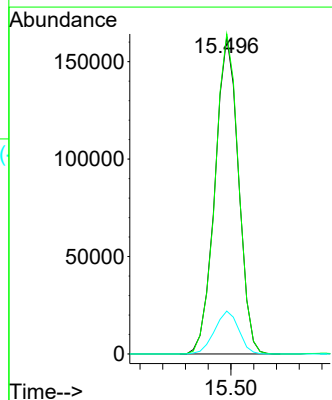
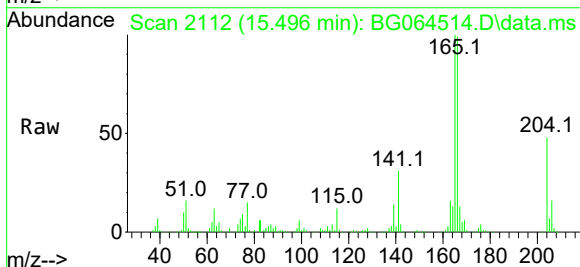
Tgt Ion:166 Resp: 233644

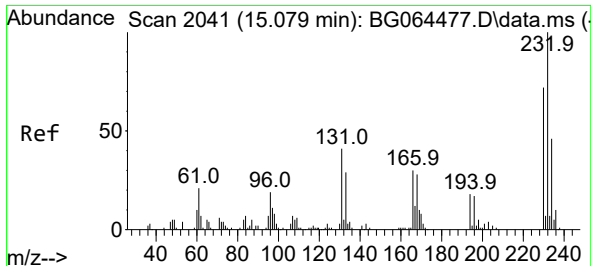
Ion Ratio Lower Upper

166 100

165 100.9 79.8 119.6

167 13.5 11.7 17.5

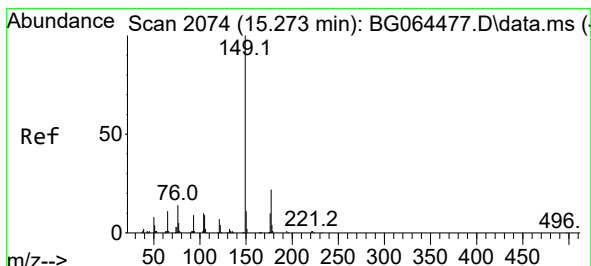
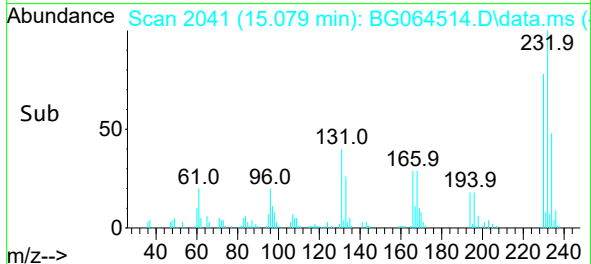
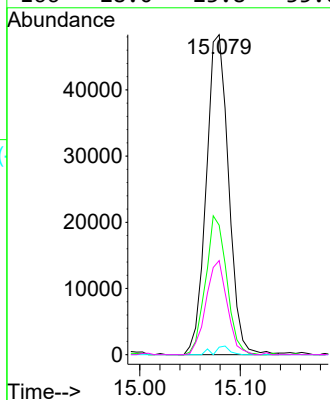
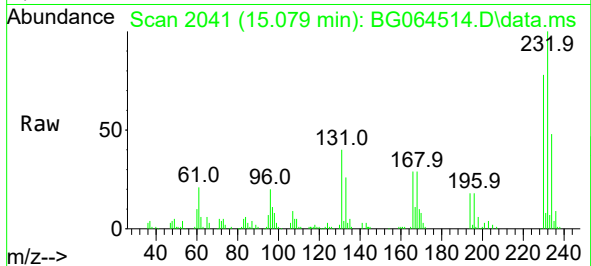




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.01 ng
RT: 15.079 min Scan# 2041
Delta R.T. 0.008 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

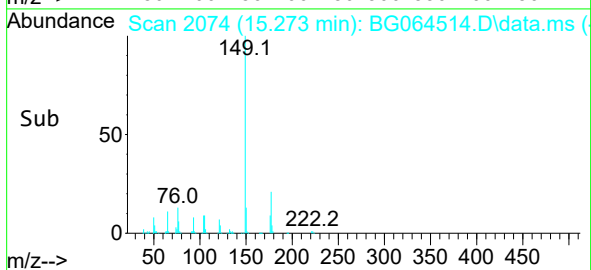
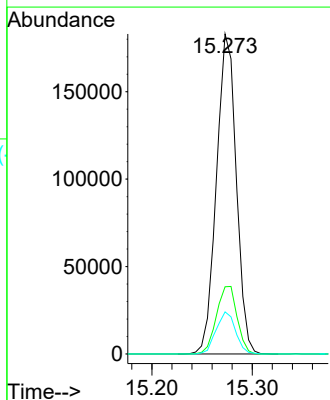
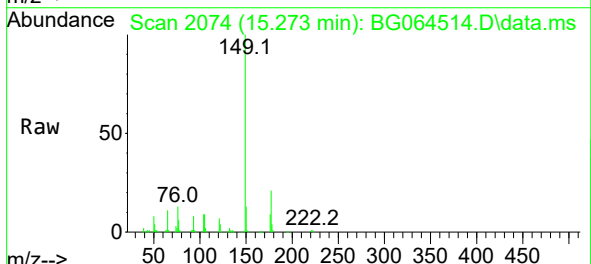
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

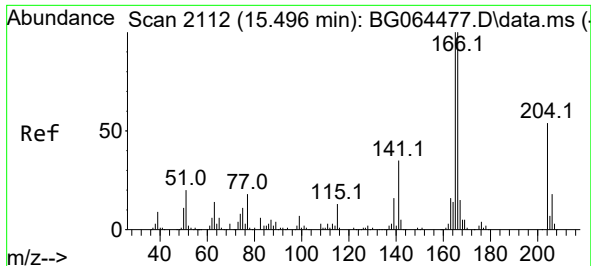
Tgt Ion:232 Resp: 74897
Ion Ratio Lower Upper
232 100
131 40.9 35.0 52.4
130 1.8 2.0 3.0#
166 28.0 23.8 35.6



#60
Diethylphthalate
Concen: 41.23 ng
RT: 15.273 min Scan# 2074
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Tgt Ion:149 Resp: 250665
Ion Ratio Lower Upper
149 100
177 21.0 17.4 26.0
150 13.1 9.1 13.7

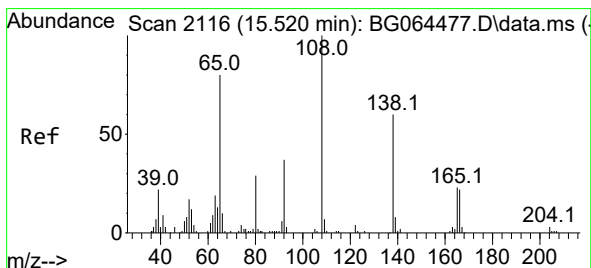
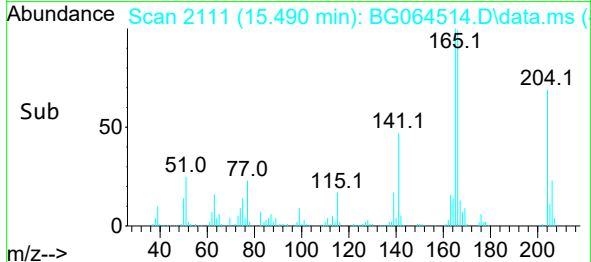
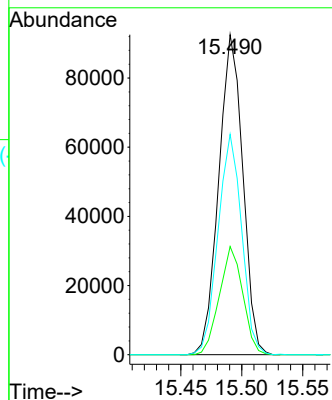
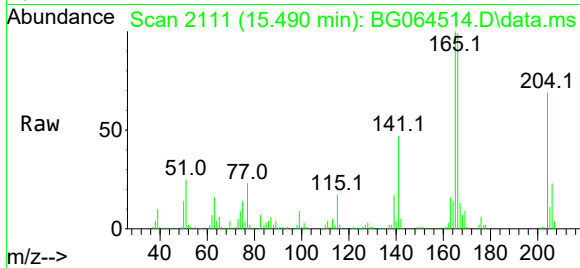




#61
4-Chlorophenyl-phenylether
Concen: 42.37 ng
RT: 15.490 min Scan# 2112
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

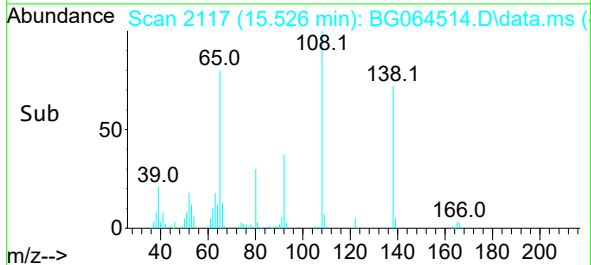
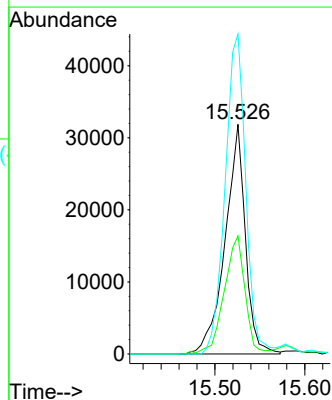
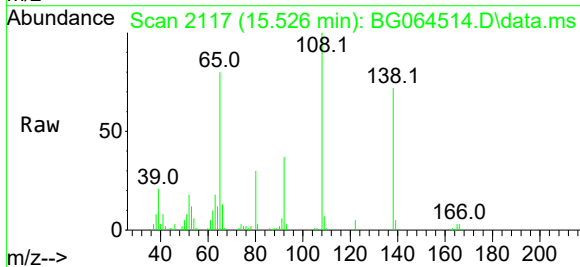
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

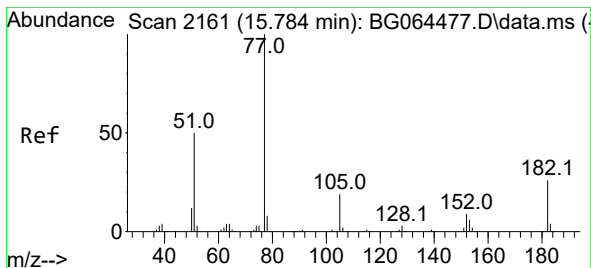
Tgt Ion:204 Resp: 127256
Ion Ratio Lower Upper
204 100
206 33.8 27.1 40.7
141 68.8 51.5 77.3



#62
4-Nitroaniline
Concen: 44.10 ng
RT: 15.526 min Scan# 2117
Delta R.T. 0.014 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Tgt Ion:138 Resp: 50041
Ion Ratio Lower Upper
138 100
92 51.4 42.3 82.3
108 139.4 147.7 187.7#





#63

Azobenzene

Concen: 41.53 ng

RT: 15.784 min Scan# 2161

Delta R.T. 0.002 min

Lab File: BG064514.D

Acq: 16 Oct 2025 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 195545

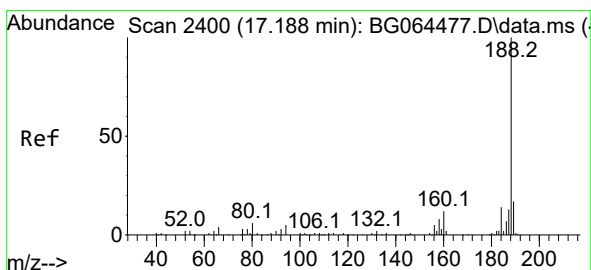
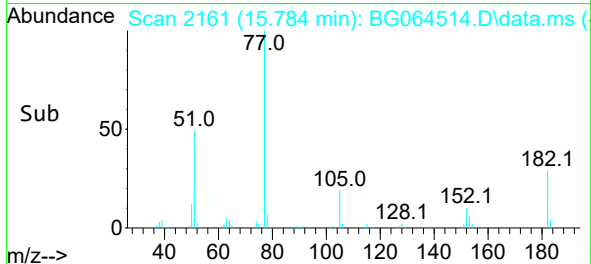
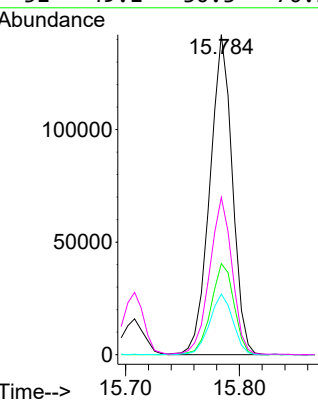
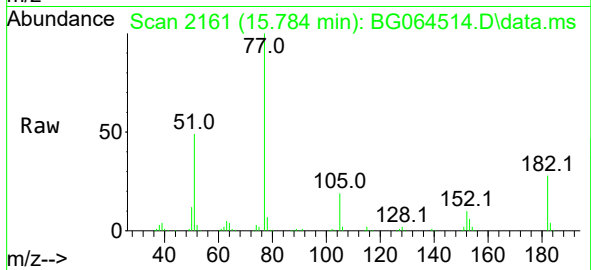
Ion Ratio Lower Upper

77 100

182 28.4 6.3 46.3

105 19.0 0.0 38.7

51 49.1 30.3 70.3



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.188 min Scan# 2400

Delta R.T. 0.002 min

Lab File: BG064514.D

Acq: 16 Oct 2025 13:31

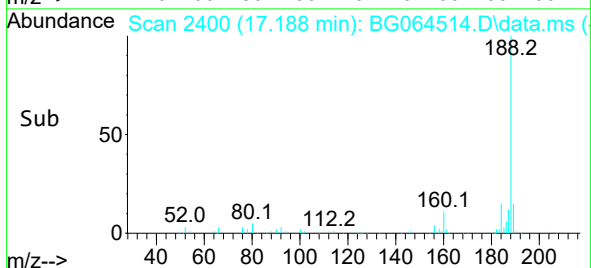
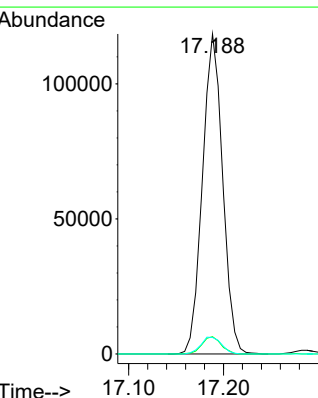
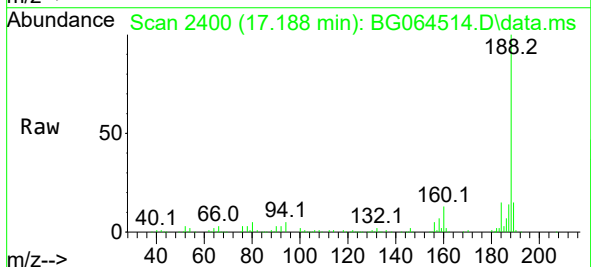
Tgt Ion:188 Resp: 175158

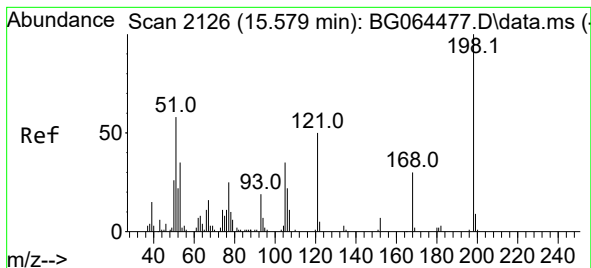
Ion Ratio Lower Upper

188 100

94 5.4 3.7 5.5

80 5.2 4.5 6.7

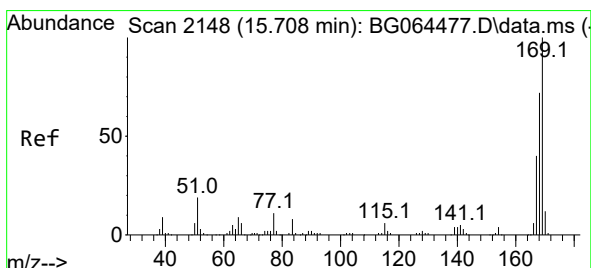
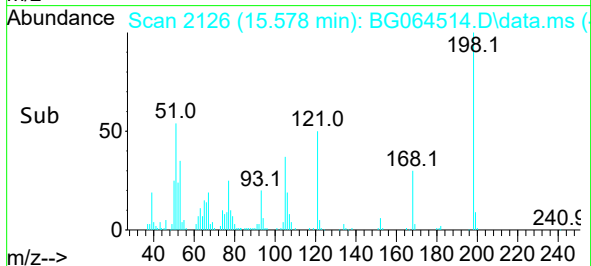
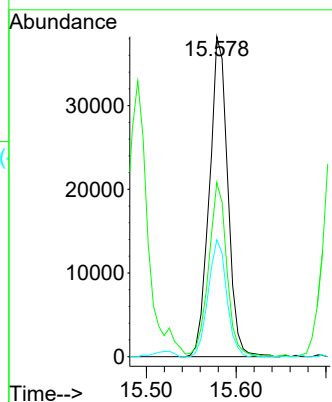
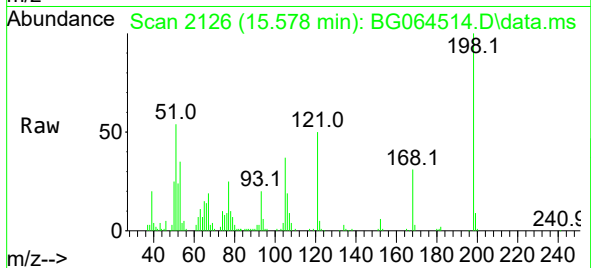




#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.51 ng
 RT: 15.578 min Scan# 2126
 Delta R.T. 0.002 min
 Lab File: BG064514.D
 Acq: 16 Oct 2025 13:31

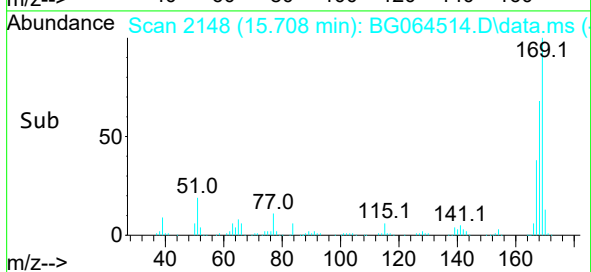
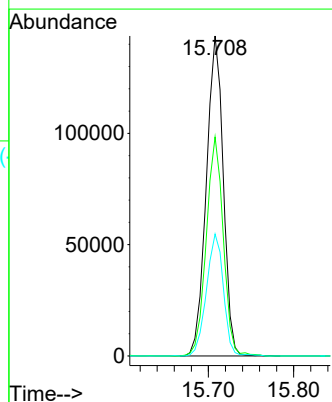
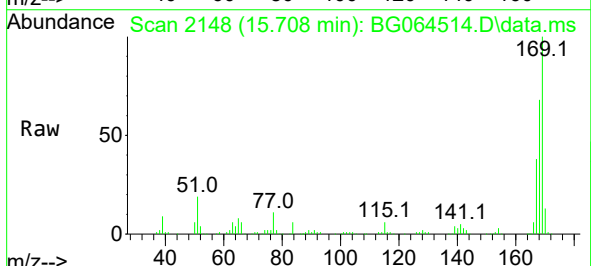
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

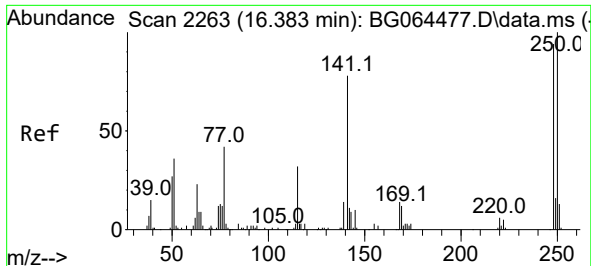
Tgt Ion:198 Resp: 54280
 Ion Ratio Lower Upper
 198 100
 51 54.5 39.0 79.0
 105 36.6 15.8 55.8



#66
 n-Nitrosodiphenylamine
 Concen: 42.36 ng
 RT: 15.708 min Scan# 2148
 Delta R.T. 0.002 min
 Lab File: BG064514.D
 Acq: 16 Oct 2025 13:31

Tgt Ion:169 Resp: 198155
 Ion Ratio Lower Upper
 169 100
 168 68.4 57.8 86.6
 167 38.1 31.7 47.5

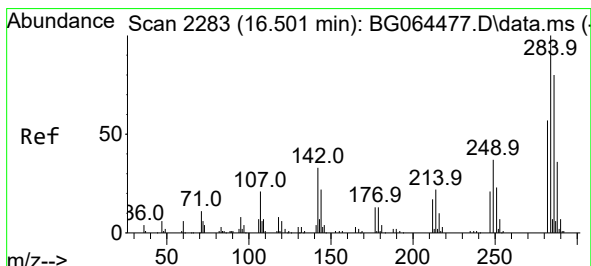
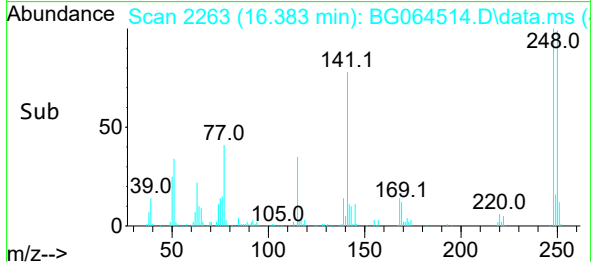
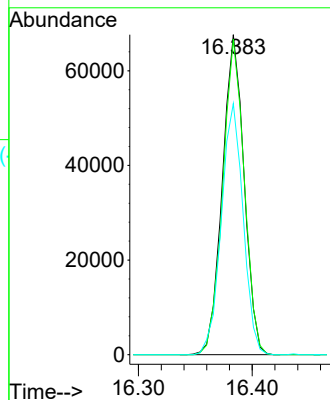
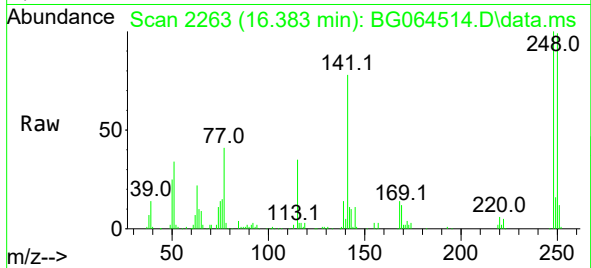




#67
4-Bromophenyl-phenylether
Concen: 43.48 ng
RT: 16.383 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

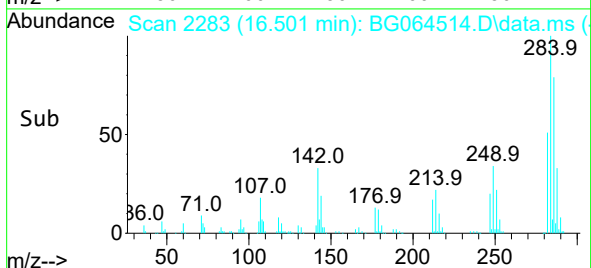
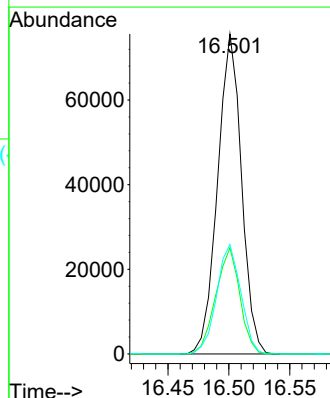
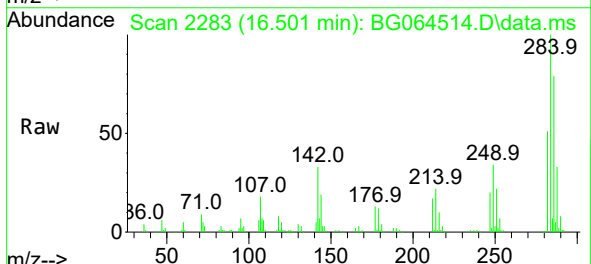
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

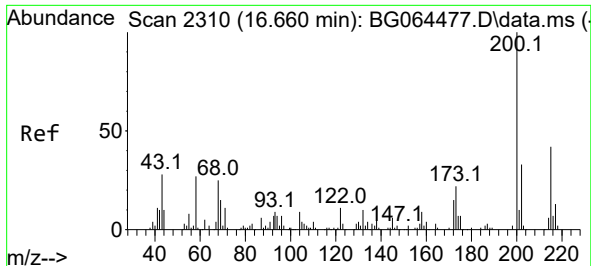
Tgt Ion:248 Resp: 89631
Ion Ratio Lower Upper
248 100
250 98.6 85.3 127.9
141 78.5 66.2 99.2



#68
Hexachlorobenzene
Concen: 43.69 ng
RT: 16.501 min Scan# 2283
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Tgt Ion:284 Resp: 103041
Ion Ratio Lower Upper
284 100
142 33.2 26.2 39.2
249 34.2 29.4 44.0

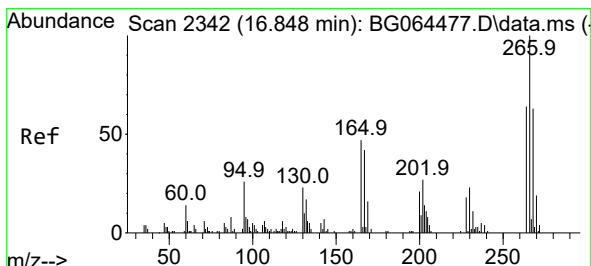
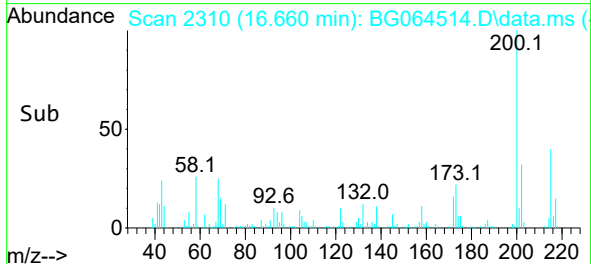
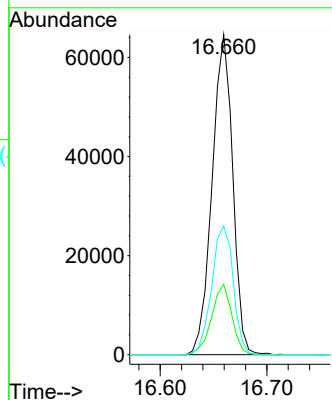
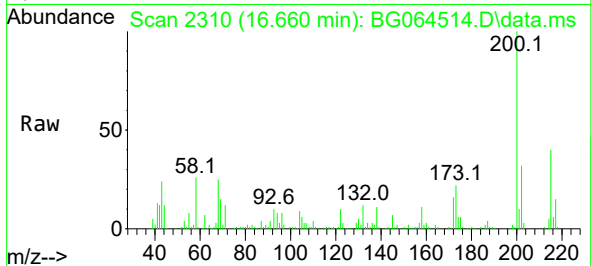




#69
 Atrazine
 Concen: 41.60 ng
 RT: 16.660 min Scan# 21
 Delta R.T. 0.008 min
 Lab File: BG064514.D
 Acq: 16 Oct 2025 13:31

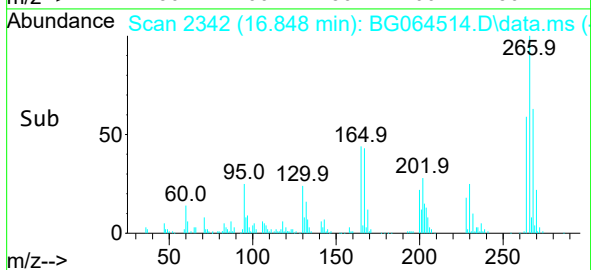
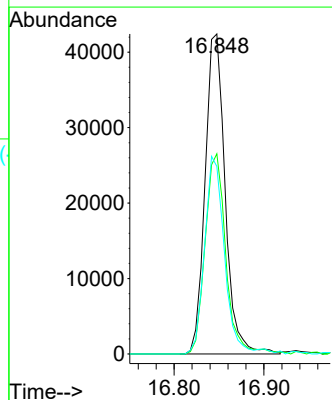
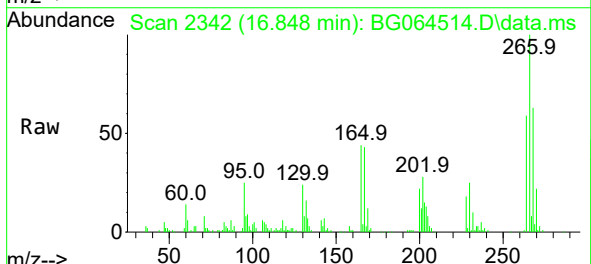
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

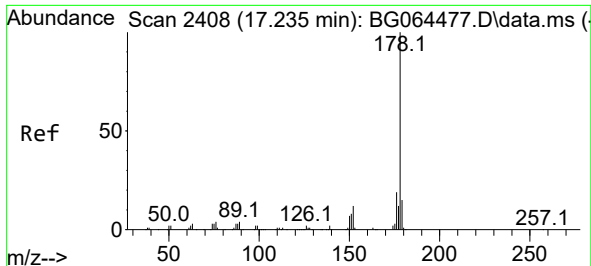
Tgt Ion:200 Resp: 86579
 Ion Ratio Lower Upper
 200 100
 173 22.0 2.5 42.5
 215 40.2 21.5 61.5



#70
 Pentachlorophenol
 Concen: 47.77 ng
 RT: 16.848 min Scan# 2342
 Delta R.T. 0.002 min
 Lab File: BG064514.D
 Acq: 16 Oct 2025 13:31

Tgt Ion:266 Resp: 65880
 Ion Ratio Lower Upper
 266 100
 268 62.5 50.6 75.8
 264 58.6 51.2 76.8

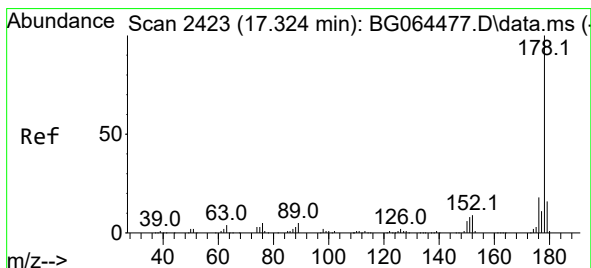
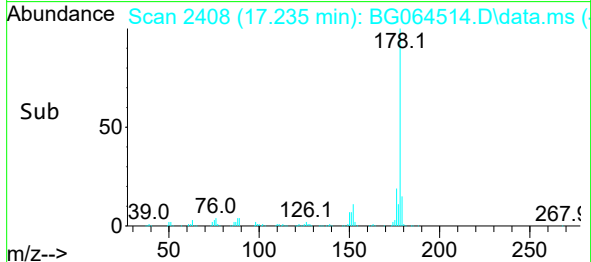
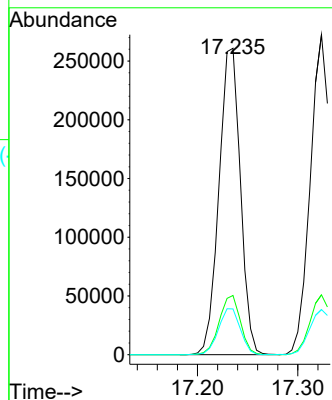
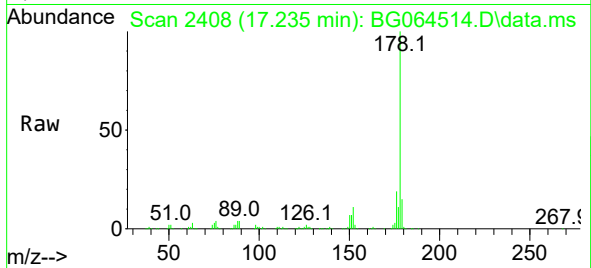




#71
Phenanthrene
Concen: 42.26 ng
RT: 17.235 min Scan# 2408
Delta R.T. 0.008 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

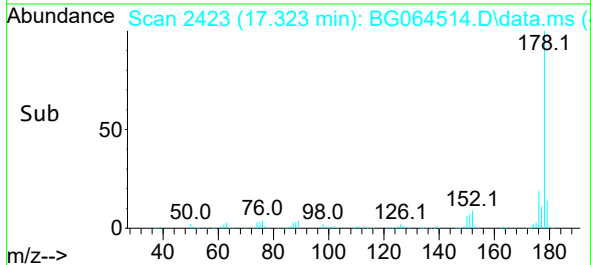
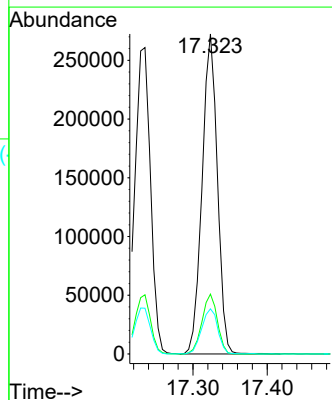
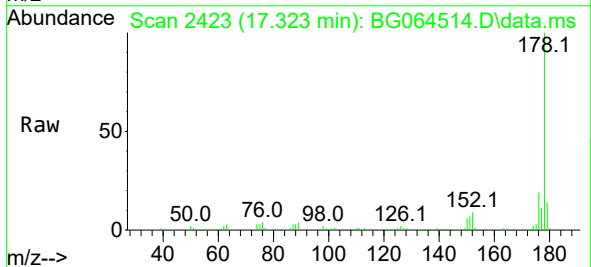
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

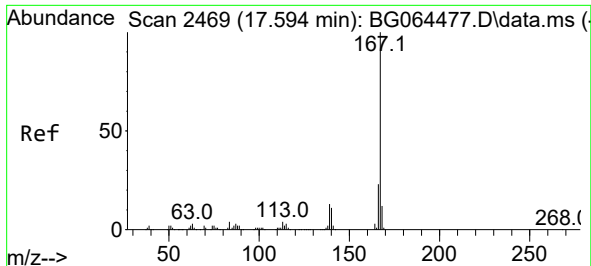
Tgt Ion:178 Resp: 387096
Ion Ratio Lower Upper
178 100
176 19.3 15.2 22.8
179 14.9 11.8 17.6



#72
Anthracene
Concen: 42.51 ng
RT: 17.323 min Scan# 2423
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Tgt Ion:178 Resp: 390599
Ion Ratio Lower Upper
178 100
176 18.7 14.6 21.8
179 14.1 12.5 18.7



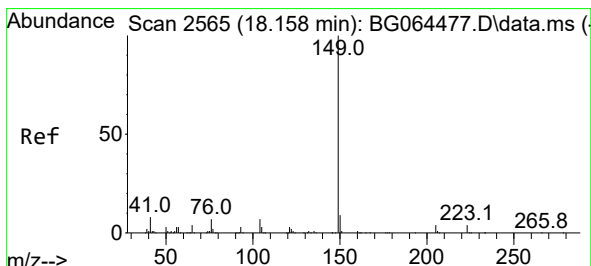
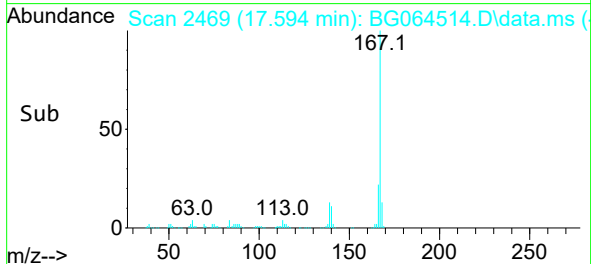
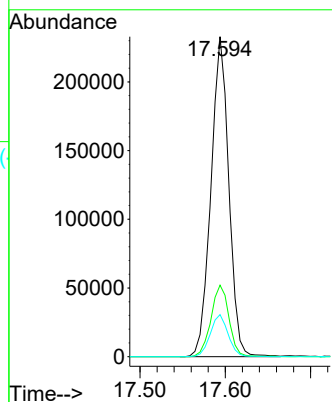
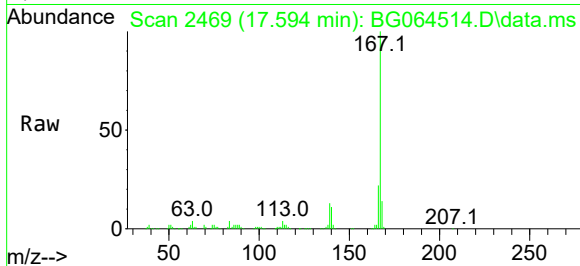


#73
 Carbazole
 Concen: 42.64 ng
 RT: 17.594 min Scan# 2469
 Delta R.T. 0.002 min
 Lab File: BG064514.D
 Acq: 16 Oct 2025 13:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 338700

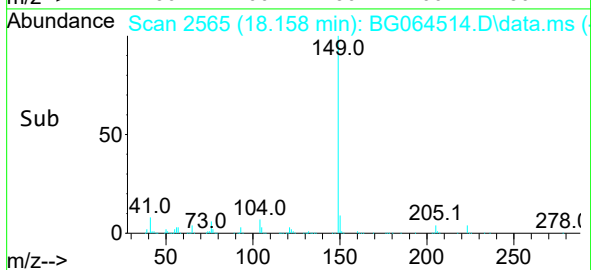
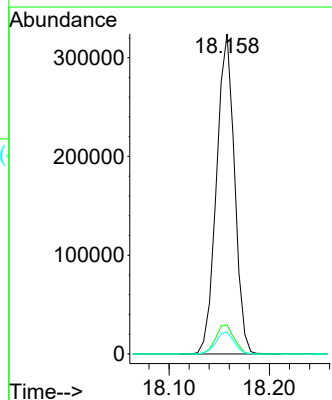
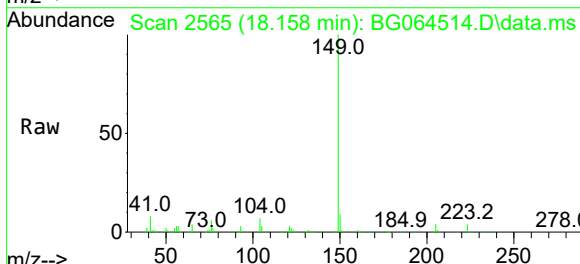
Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.6	27.8
139	13.1	10.2	15.4

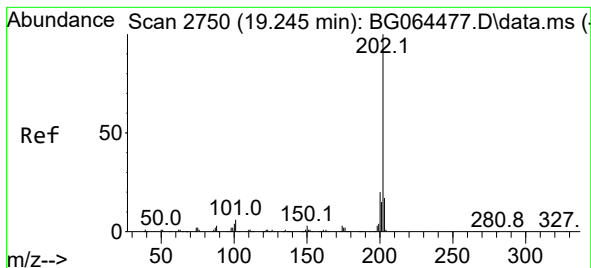


#74
 Di-n-butylphthalate
 Concen: 41.57 ng
 RT: 18.158 min Scan# 2565
 Delta R.T. 0.002 min
 Lab File: BG064514.D
 Acq: 16 Oct 2025 13:31

Tgt Ion:149 Resp: 403119

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	6.9	5.3	7.9





#75

Fluoranthene

Concen: 42.69 ng

RT: 19.245 min Scan# 21

Delta R.T. 0.008 min

Lab File: BG064514.D

Acq: 16 Oct 2025 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

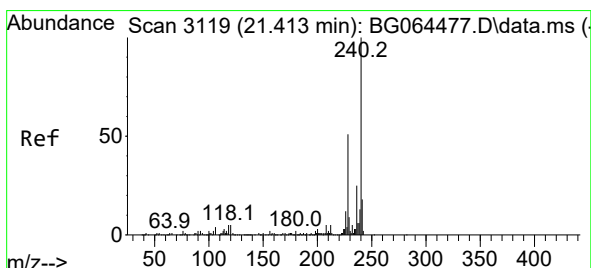
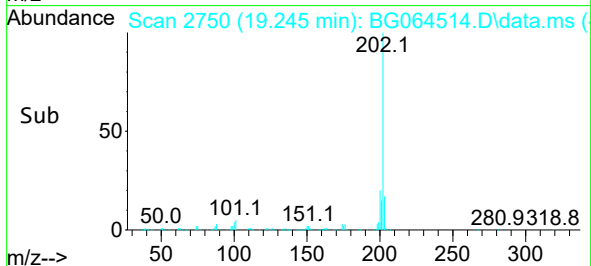
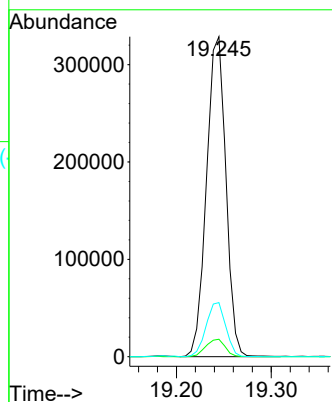
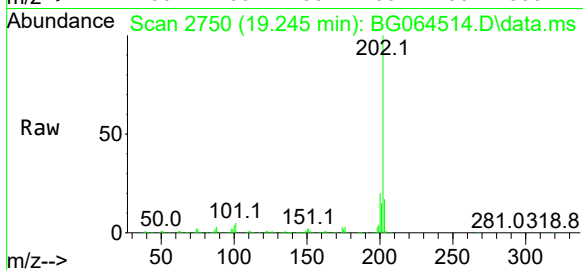
Tgt Ion:202 Resp: 467119

Ion Ratio Lower Upper

202 100

101 5.4 0.0 25.7

203 16.9 0.0 36.6



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.419 min Scan# 3120

Delta R.T. 0.009 min

Lab File: BG064514.D

Acq: 16 Oct 2025 13:31

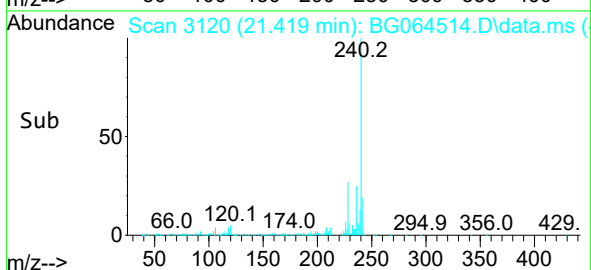
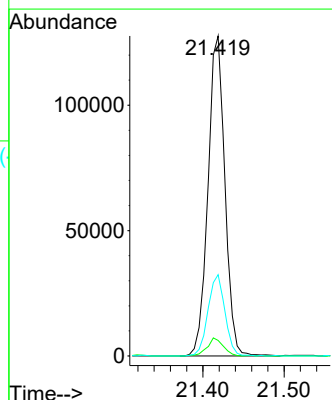
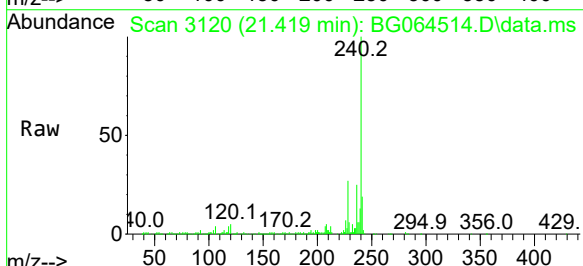
Tgt Ion:240 Resp: 184410

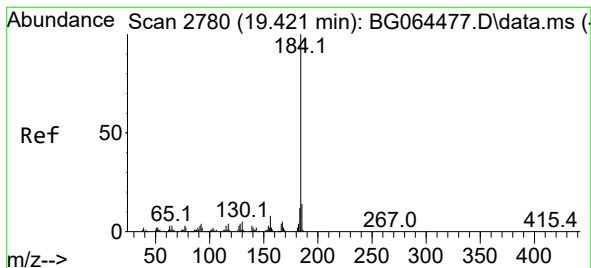
Ion Ratio Lower Upper

240 100

120 4.9 4.3 6.5

236 25.4 20.4 30.6





#77

Benzidine

Concen: 44.92 ng

RT: 19.427 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG064514.D

Acq: 16 Oct 2025 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

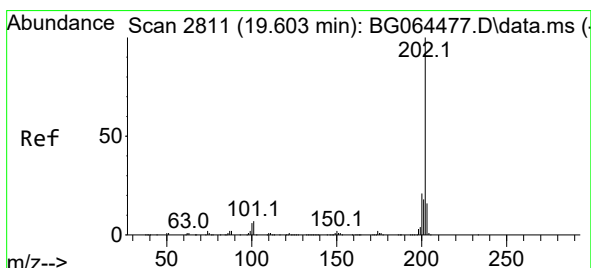
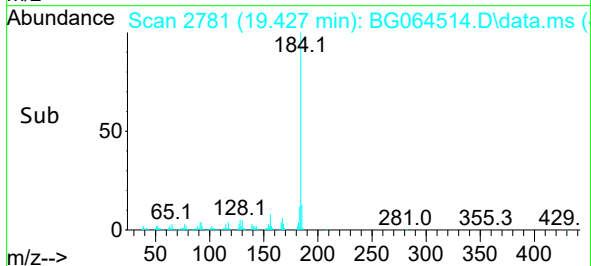
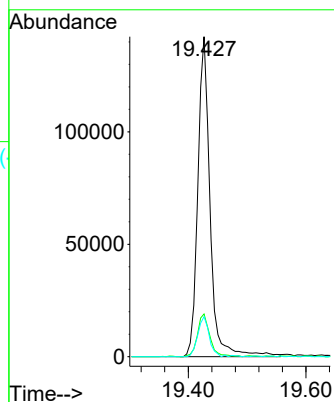
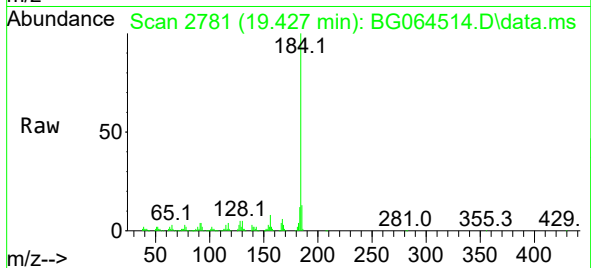
Tgt Ion:184 Resp: 206115

Ion Ratio Lower Upper

184 100

185 13.4 10.9 16.3

183 12.5 9.8 14.6



#78

Pyrene

Concen: 40.96 ng

RT: 19.603 min Scan# 2811

Delta R.T. 0.002 min

Lab File: BG064514.D

Acq: 16 Oct 2025 13:31

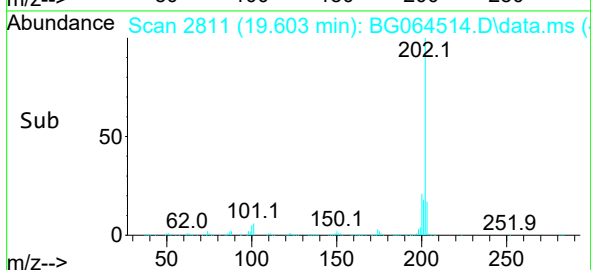
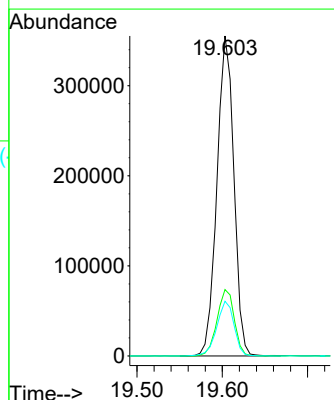
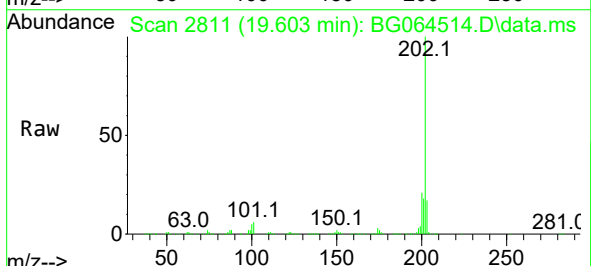
Tgt Ion:202 Resp: 490239

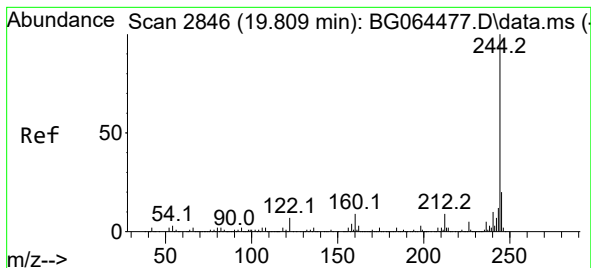
Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.4

203 17.1 13.0 19.4





#79

Terphenyl-d14

Concen: 83.87 ng

RT: 19.809 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG064514.D

Acq: 16 Oct 2025 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

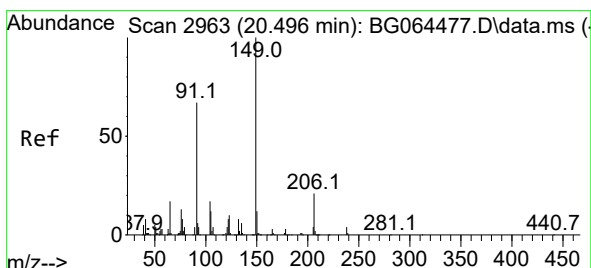
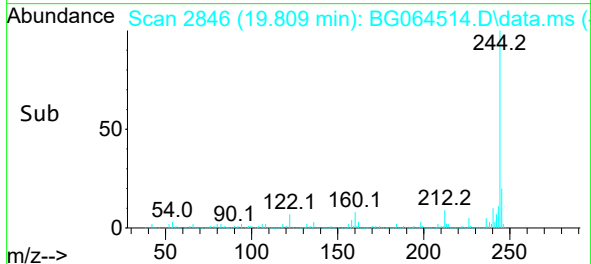
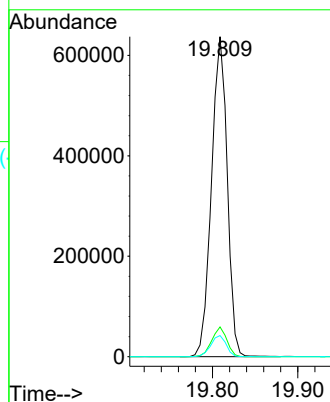
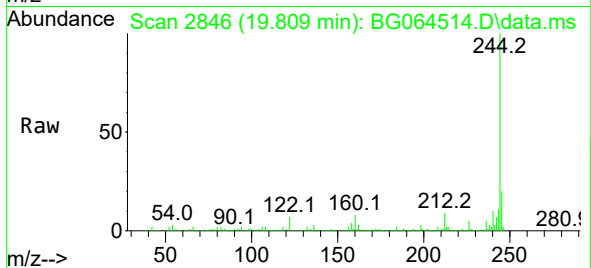
Tgt Ion:244 Resp: 817215

Ion Ratio Lower Upper

244 100

212 9.3 7.0 10.6

122 6.6 5.6 8.4



#80

Butylbenzylphthalate

Concen: 41.91 ng

RT: 20.502 min Scan# 2964

Delta R.T. 0.002 min

Lab File: BG064514.D

Acq: 16 Oct 2025 13:31

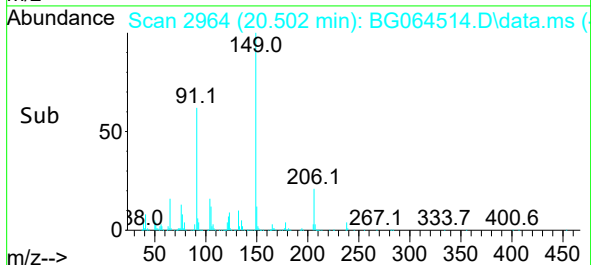
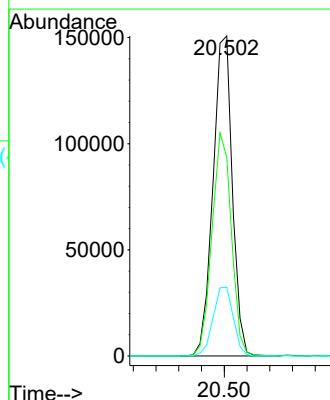
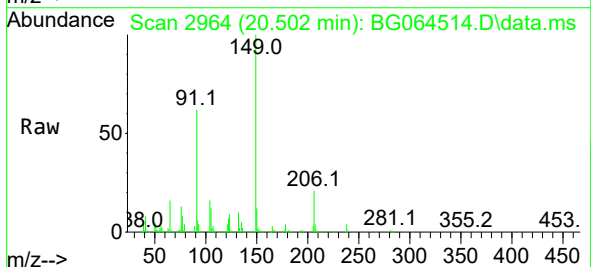
Tgt Ion:149 Resp: 177807

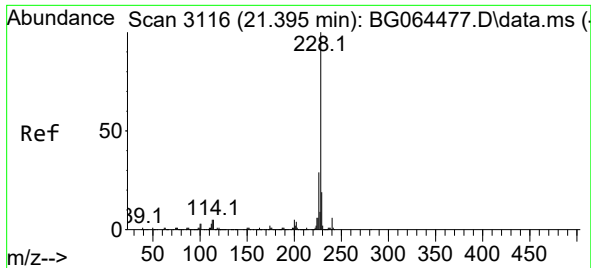
Ion Ratio Lower Upper

149 100

91 62.1 53.7 80.5

206 21.4 16.6 24.8

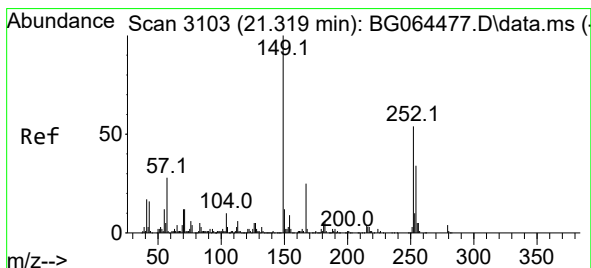
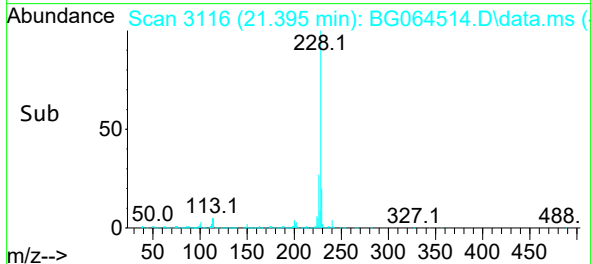
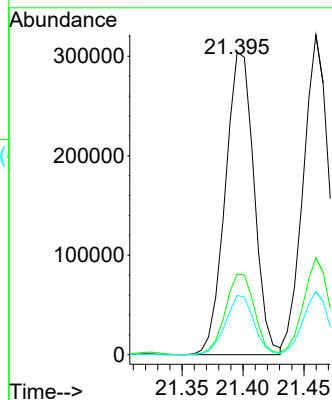
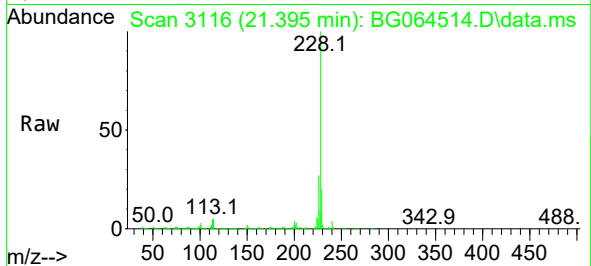




#81
Benzo(a)anthracene
Concen: 42.48 ng
RT: 21.395 min Scan# 3116
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

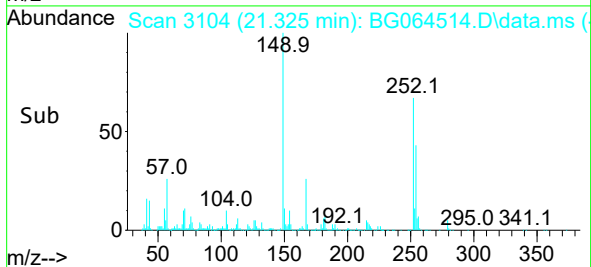
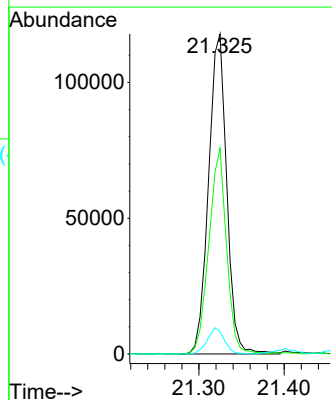
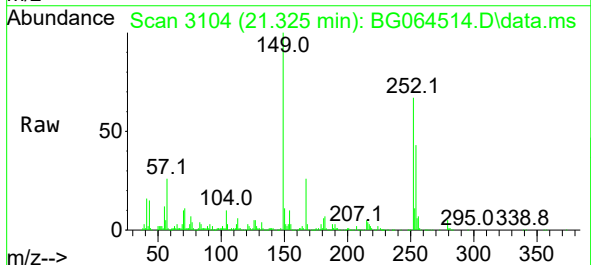
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

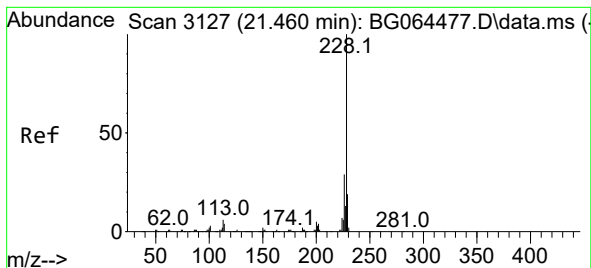
Tgt Ion:228 Resp: 500142
Ion Ratio Lower Upper
228 100
226 26.7 22.8 34.2
229 19.6 15.2 22.8



#82
3,3'-Dichlorobenzidine
Concen: 43.73 ng
RT: 21.325 min Scan# 3104
Delta R.T. 0.008 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Tgt Ion:252 Resp: 174276
Ion Ratio Lower Upper
252 100
254 64.3 50.5 75.7
126 7.0 7.1 10.7#





#83

Chrysene

Concen: 42.00 ng

RT: 21.460 min Scan# 3127

Delta R.T. 0.008 min

Lab File: BG064514.D

Acq: 16 Oct 2025 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

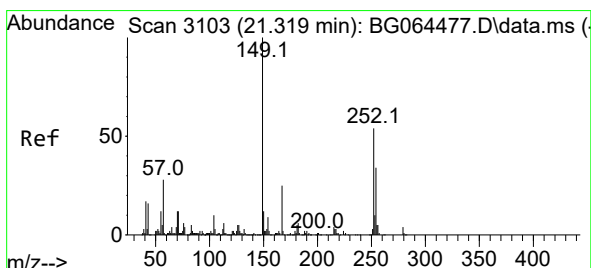
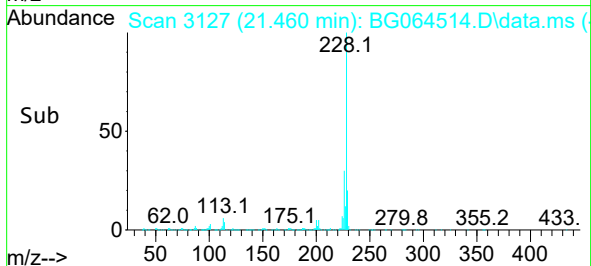
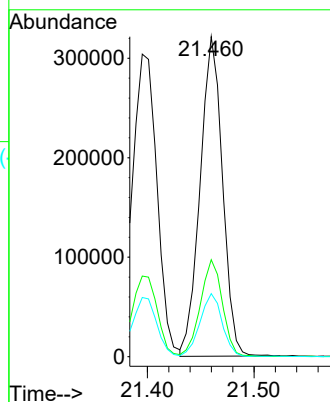
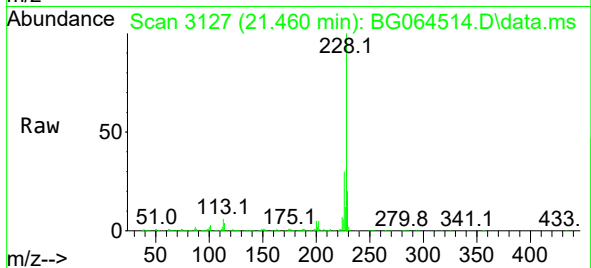
Tgt Ion:228 Resp: 469003

Ion Ratio Lower Upper

228 100

226 30.3 22.8 34.2

229 19.7 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.90 ng

RT: 21.319 min Scan# 3103

Delta R.T. 0.002 min

Lab File: BG064514.D

Acq: 16 Oct 2025 13:31

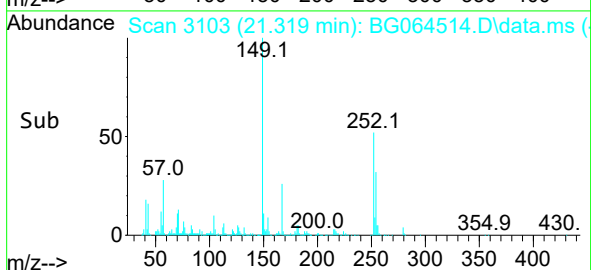
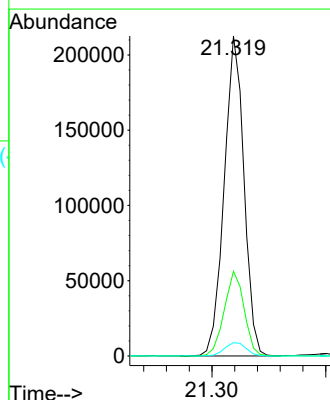
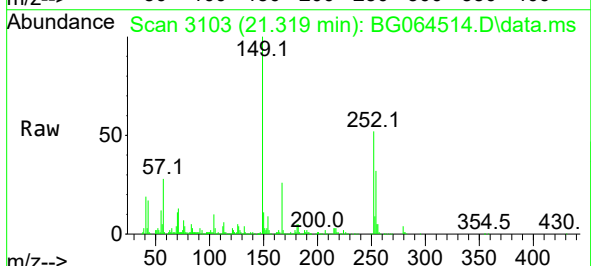
Tgt Ion:149 Resp: 256800

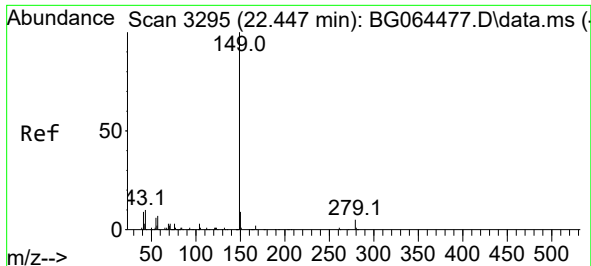
Ion Ratio Lower Upper

149 100

167 26.5 19.7 29.5

279 4.1 3.4 5.2

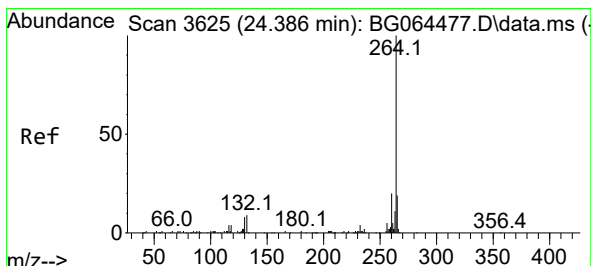
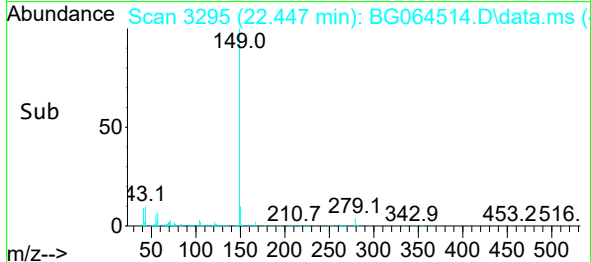
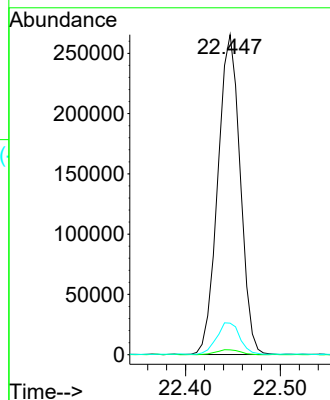
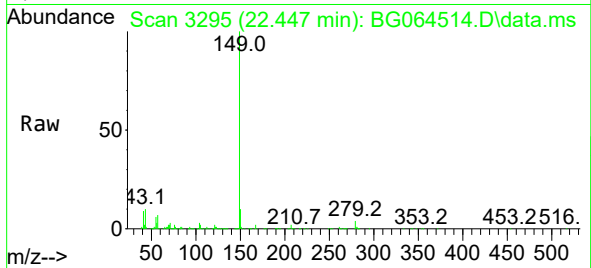




#85
Di-n-octyl phthalate
Concen: 43.17 ng
RT: 22.447 min Scan# 31
Delta R.T. 0.008 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

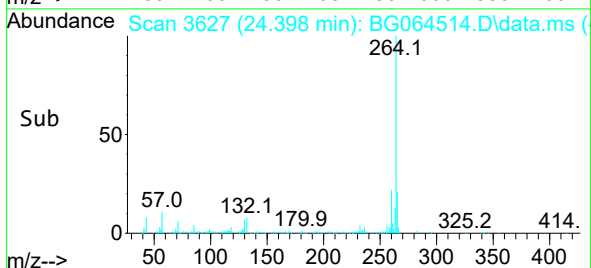
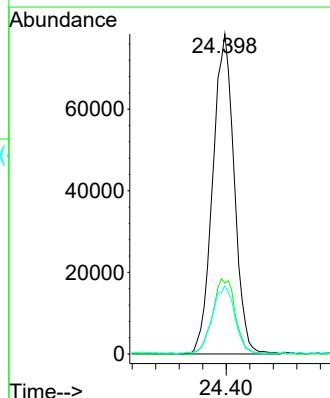
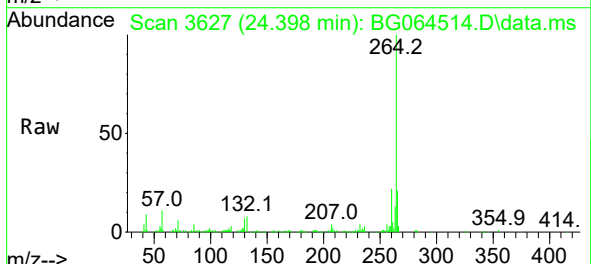
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

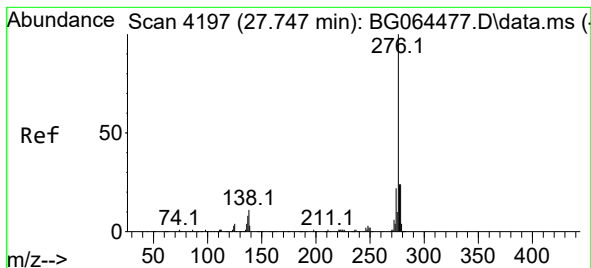
Tgt Ion:149 Resp: 434249
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.1 7.9 11.9



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.398 min Scan# 3627
Delta R.T. 0.008 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Tgt Ion:264 Resp: 198549
Ion Ratio Lower Upper
264 100
260 22.3 16.2 24.4
265 21.3 15.0 22.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.54 ng

RT: 27.758 min Scan# 4199

Delta R.T. 0.026 min

Lab File: BG064514.D

Acq: 16 Oct 2025 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

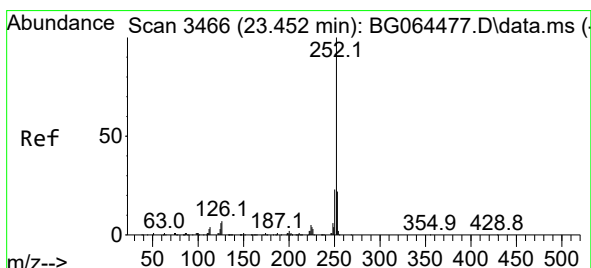
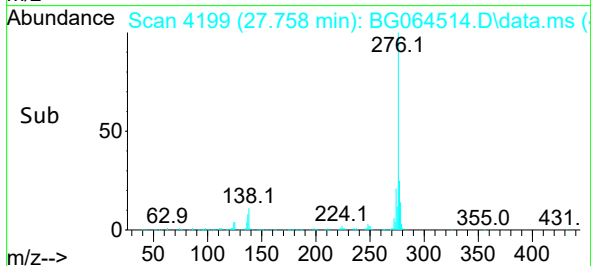
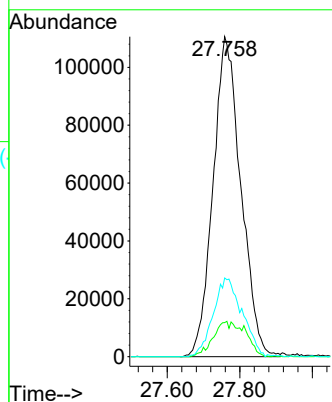
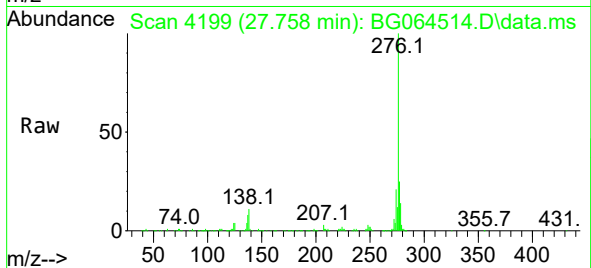
Tgt Ion:276 Resp: 587883

Ion Ratio Lower Upper

276 100

138 6.4 10.8 16.2#

277 25.7 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 44.14 ng

RT: 23.463 min Scan# 3468

Delta R.T. 0.014 min

Lab File: BG064514.D

Acq: 16 Oct 2025 13:31

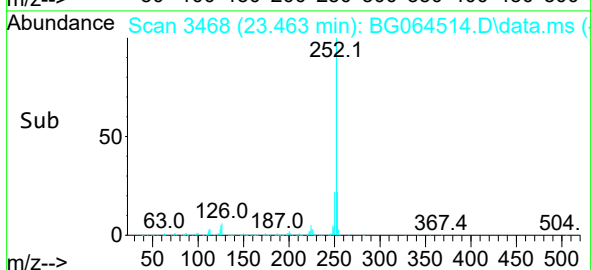
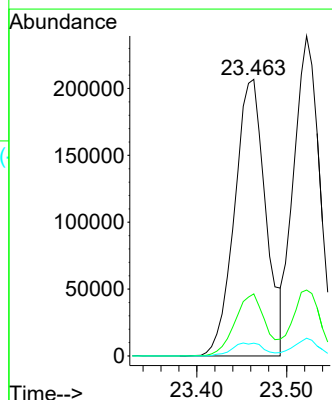
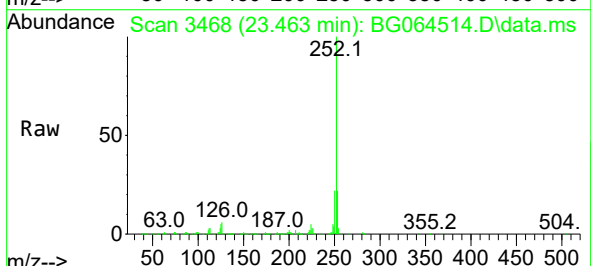
Tgt Ion:252 Resp: 498597

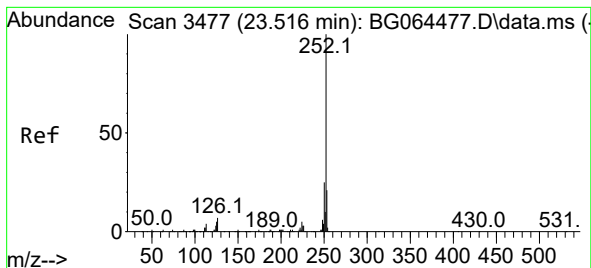
Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

125 4.7 4.5 6.7





#89

Benzo(k)fluoranthene

Concen: 42.03 ng

RT: 23.522 min Scan# 34

Delta R.T. 0.014 min

Lab File: BG064514.D

Acq: 16 Oct 2025 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

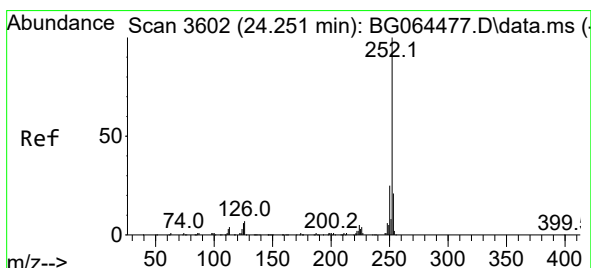
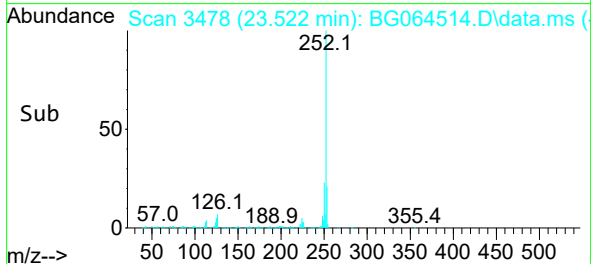
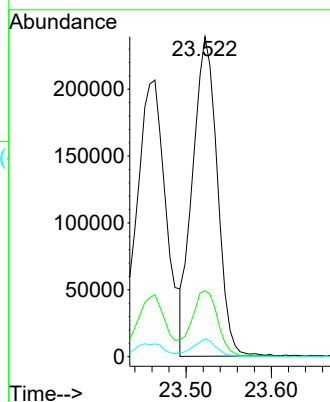
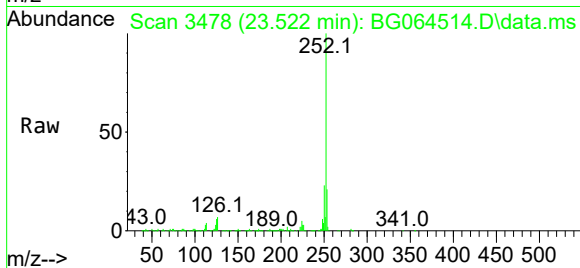
Tgt Ion:252 Resp: 478123

Ion Ratio Lower Upper

252 100

253 20.6 17.4 26.2

125 5.6 4.0 6.0



#90

Benzo(a)pyrene

Concen: 43.13 ng

RT: 24.262 min Scan# 3604

Delta R.T. 0.014 min

Lab File: BG064514.D

Acq: 16 Oct 2025 13:31

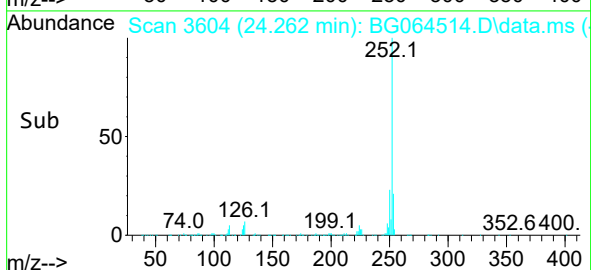
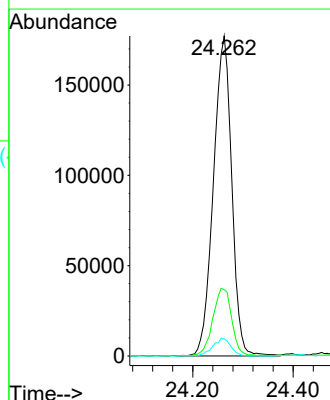
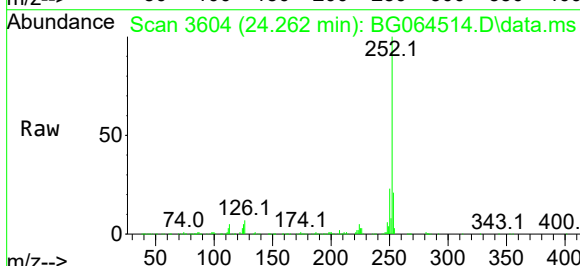
Tgt Ion:252 Resp: 449011

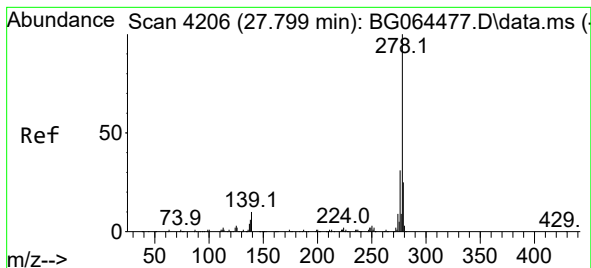
Ion Ratio Lower Upper

252 100

253 20.7 17.1 25.7

125 5.3 4.6 6.8





#91

Dibenzo(a,h)anthracene

Concen: 43.04 ng

RT: 27.817 min Scan# 41

Delta R.T. 0.038 min

Lab File: BG064514.D

Acq: 16 Oct 2025 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

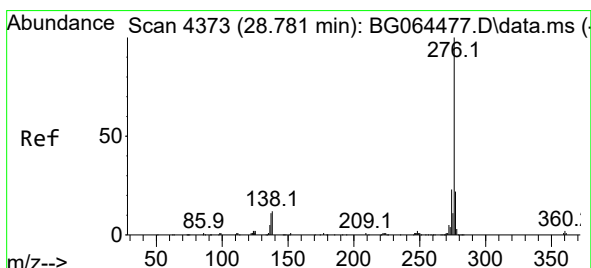
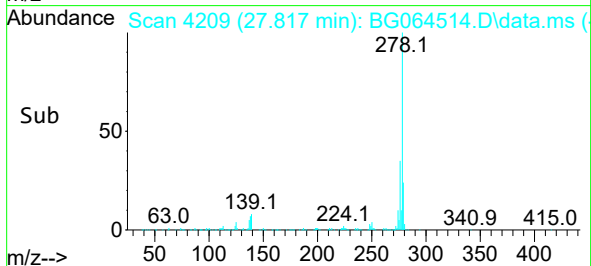
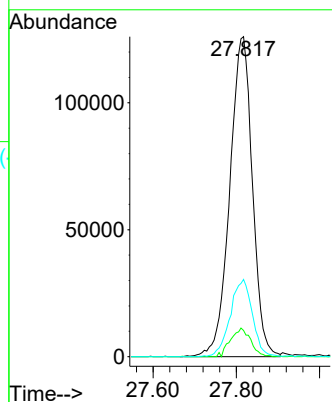
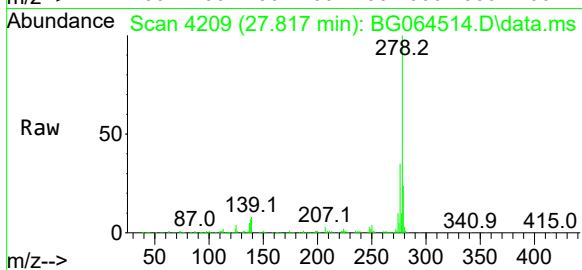
Tgt Ion:278 Resp: 475654

Ion Ratio Lower Upper

278 100

139 8.2 8.2 12.2

279 24.1 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 42.45 ng

RT: 28.810 min Scan# 4378

Delta R.T. 0.044 min

Lab File: BG064514.D

Acq: 16 Oct 2025 13:31

Tgt Ion:276 Resp: 455889

Ion Ratio Lower Upper

276 100

277 24.8 17.8 26.6

138 9.9 9.4 14.0

