

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090325\
 Data File : BG064266.D
 Acq On : 3 Sep 2025 23:59
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 04 01:17:15 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 28 17:41:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	37413	20.000	ng	0.00
21) Naphthalene-d8	10.646	136	190112	20.000	ng	0.00
39) Acenaphthene-d10	14.483	164	149200	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	336560	20.000	ng	0.00
76) Chrysene-d12	21.451	240	248986	20.000	ng	0.00
86) Perylene-d12	24.453	264	273251	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	173635	83.265	ng	0.00
7) Phenol-d6	7.027	99	260379	90.886	ng	0.00
23) Nitrobenzene-d5	9.007	82	286362	84.006	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	171694	86.880	ng	0.00
45) 2-Fluorobiphenyl	13.108	172	764743	78.235	ng	0.00
79) Terphenyl-d14	19.835	244	988318	82.815	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.360	88	33832	38.923	ng	93
3) Pyridine	3.748	79	103245	40.353	ng	# 58
4) n-Nitrosodimethylamine	3.666	42	63810	37.705	ng	# 92
6) Aniline	7.185	93	173590	43.816	ng	95
8) 2-Chlorophenol	7.420	128	108444	42.556	ng	92
9) Benzaldehyde	6.997	77	99530	42.215	ng	93
10) Phenol	7.050	94	145402	46.034	ng	93
11) bis(2-Chloroethyl)ether	7.279	93	99894	42.087	ng	95
12) 1,3-Dichlorobenzene	7.744	146	110202	40.651	ng	98
13) 1,4-Dichlorobenzene	7.890	146	114296	41.775	ng	98
14) 1,2-Dichlorobenzene	8.208	146	110884	41.992	ng	95
15) Benzyl Alcohol	8.090	79	121965	46.132	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.372	45	221954	40.959	ng	99
17) 2-Methylphenol	8.296	107	101755	43.226	ng	93
18) Hexachloroethane	8.930	117	43752	40.967	ng	93
19) n-Nitroso-di-n-propyla...	8.660	70	100071	45.640	ng	98
20) 3+4-Methylphenols	8.625	107	145658	44.531	ng	97
22) Acetophenone	8.672	105	194965	40.536	ng	96
24) Nitrobenzene	9.048	77	144693	40.626	ng	99
25) Isophorone	9.577	82	302425	42.687	ng	99
26) 2-Nitrophenol	9.759	139	69194	44.962	ng	89
27) 2,4-Dimethylphenol	9.823	122	118942	44.022	ng	98
28) bis(2-Chloroethoxy)met...	10.059	93	161610	42.305	ng	95
29) 2,4-Dichlorophenol	10.294	162	123627	43.365	ng	96
30) 1,2,4-Trichlorobenzene	10.511	180	119873	39.879	ng	98
31) Naphthalene	10.693	128	392491	39.813	ng	98
32) Benzoic acid	9.988	122	92973	43.349	ng	96
33) 4-Chloroaniline	10.799	127	163564	42.808	ng	97
34) Hexachlorobutadiene	10.987	225	85783	38.607	ng	91
35) Caprolactam	11.580	113	44650	40.449	ng	# 89
36) 4-Chloro-3-methylphenol	11.927	107	167408	45.259	ng	93
37) 2-Methylnaphthalene	12.303	142	308596	42.113	ng	98
38) 1-Methylnaphthalene	12.520	142	311041	42.974	ng	99
40) 1,2,4,5-Tetrachloroben...	12.673	216	170098	39.513	ng	99
41) Hexachlorocyclopentadiene	12.655	237	84528	41.314	ng	95
43) 2,4,6-Trichlorophenol	12.914	196	118562	41.206	ng	95

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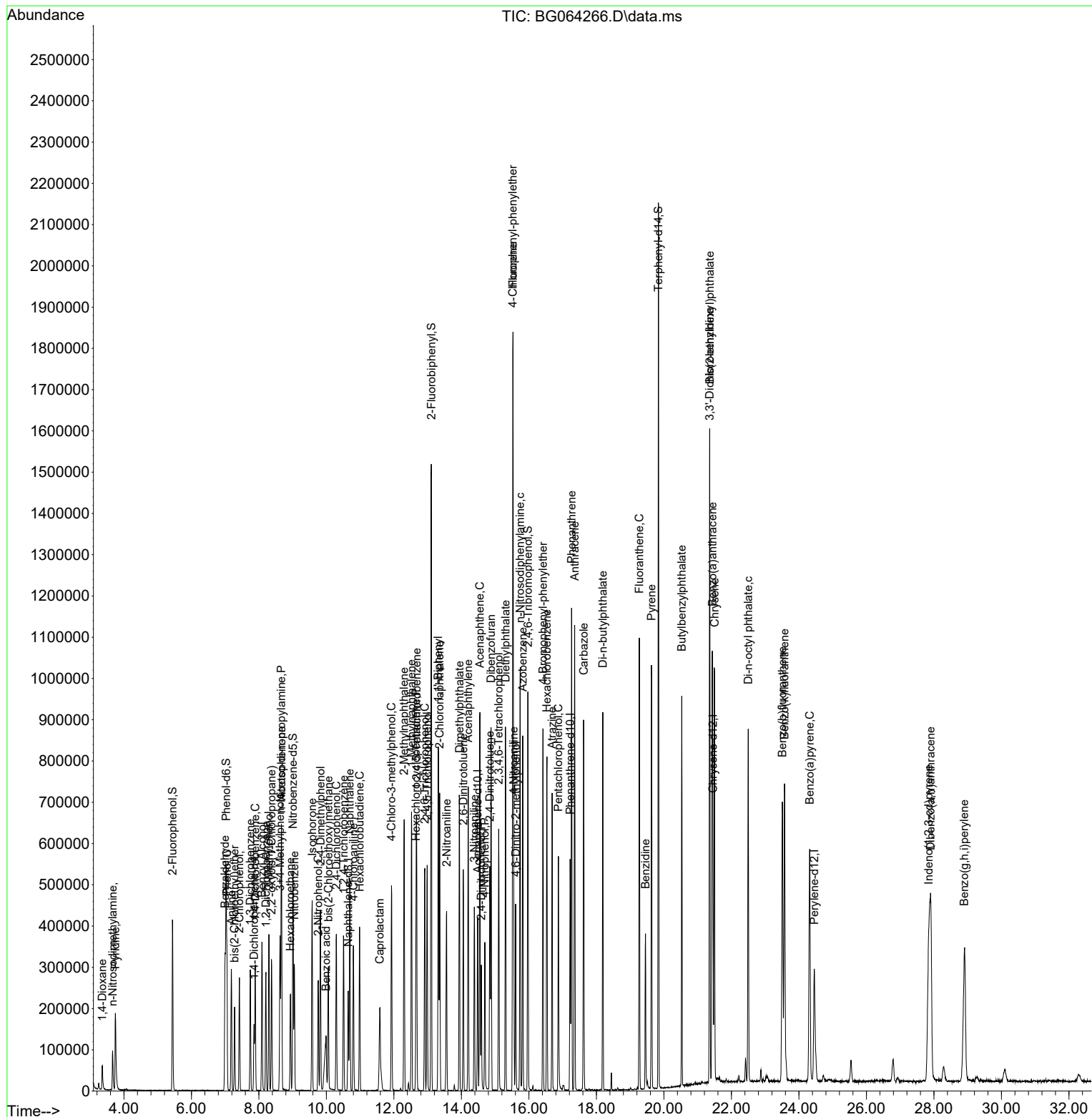
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.984	196	131610	42.166	ng	97
46) 1,1'-Biphenyl	13.314	154	428578	39.439	ng	97
47) 2-Chloronaphthalene	13.355	162	324496	39.720	ng	97
48) 2-Nitroaniline	13.560	65	124187	44.599	ng	97
49) Acenaphthylene	14.201	152	499467	41.358	ng	99
50) Dimethylphthalate	13.942	163	455332	40.319	ng	99
51) 2,6-Dinitrotoluene	14.054	165	97439	44.568	ng	98
52) Acenaphthene	14.547	154	340233	39.921	ng	98
53) 3-Nitroaniline	14.383	138	94798	41.394	ng	93
54) 2,4-Dinitrophenol	14.588	184	55059	41.474	ng	87
55) Dibenzofuran	14.876	168	544934	40.650	ng	97
56) 4-Nitrophenol	14.694	139	72000	38.327	ng	97
57) 2,4-Dinitrotoluene	14.841	165	142145	43.000	ng	98
58) Fluorene	15.529	166	447667	40.744	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.106	232	126769	42.228	ng	98
60) Diethylphthalate	15.305	149	478488	39.590	ng	100
61) 4-Chlorophenyl-phenyle...	15.523	204	223108	40.727	ng	95
62) 4-Nitroaniline	15.546	138	94260	40.336	ng	88
63) Azobenzene	15.816	77	439128	40.765	ng	99
65) 4,6-Dinitro-2-methylph...	15.611	198	89211	46.168	ng	88
66) n-Nitrosodiphenylamine	15.740	169	387460	41.849	ng	99
67) 4-Bromophenyl-phenylether	16.416	248	155701	43.557	ng	99
68) Hexachlorobenzene	16.533	284	167466	42.187	ng	96
69) Atrazine	16.686	200	129317	33.451	ng	98
70) Pentachlorophenol	16.874	266	100916	41.927	ng	95
71) Phenanthrene	17.262	178	707573	39.860	ng	98
72) Anthracene	17.356	178	708990	39.264	ng	99
73) Carbazole	17.620	167	561551	35.302	ng	99
74) Di-n-butylphthalate	18.190	149	605312	31.673	ng	99
75) Fluoranthene	19.271	202	663006	31.765	ng	98
77) Benzidine	19.453	184	225188	42.993	ng	98
78) Pyrene	19.630	202	666480	42.488	ng	99
80) Butylbenzylphthalate	20.529	149	258438	43.681	ng	96
81) Benzo(a)anthracene	21.433	228	651300	40.888	ng	99
82) 3,3'-Dichlorobenzidine	21.351	252	220655	42.534	ng	100
83) Chrysene	21.498	228	615156	40.226	ng	99
84) Bis(2-ethylhexyl)phtha...	21.357	149	382776	43.092	ng	98
85) Di-n-octyl phthalate	22.497	149	662945	42.833	ng	98
87) Indeno(1,2,3-cd)pyrene	27.844	276	774008	41.478	ng	99
88) Benzo(b)fluoranthene	23.507	252	654725	42.454	ng	97
89) Benzo(k)fluoranthene	23.572	252	630918	40.157	ng	99
90) Benzo(a)pyrene	24.318	252	603558	42.072	ng	98
91) Dibenzo(a,h)anthracene	27.902	278	627192	41.861	ng	99
92) Benzo(g,h,i)perylene	28.901	276	606417	41.595	ng	97

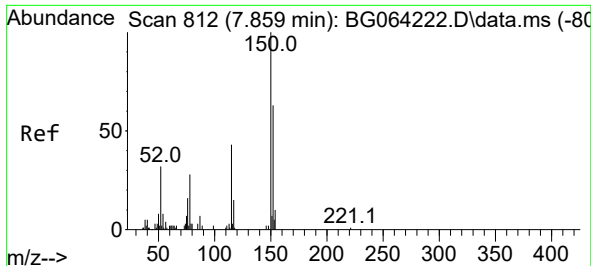
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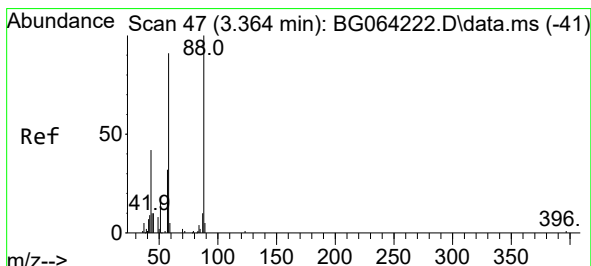
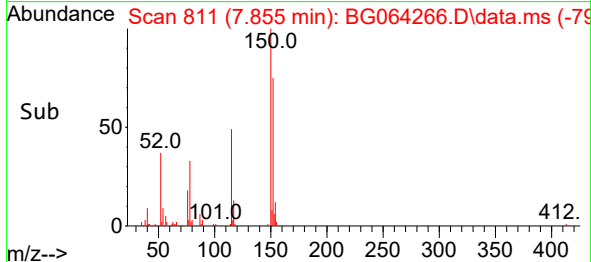
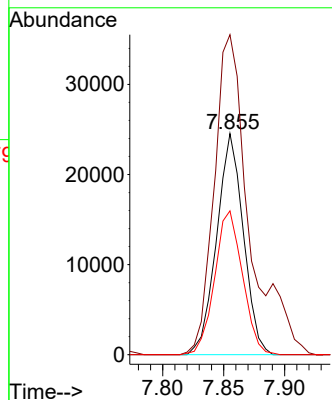
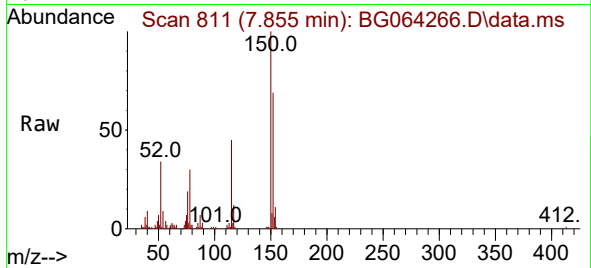




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.855 min Scan# 81
 Delta R.T. -0.004 min
 Lab File: BG064266.D
 Acq: 3 Sep 2025 23:59

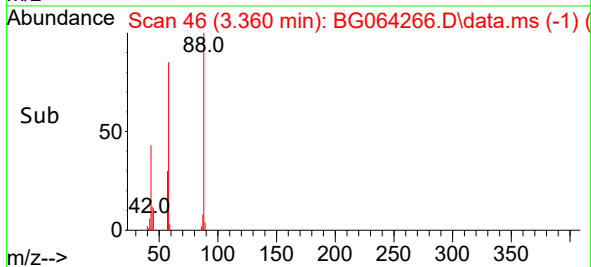
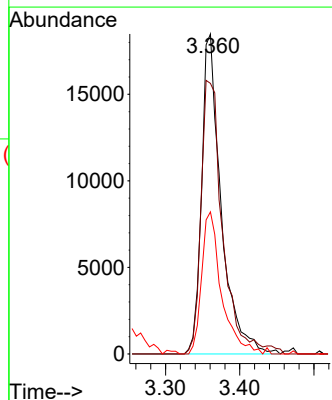
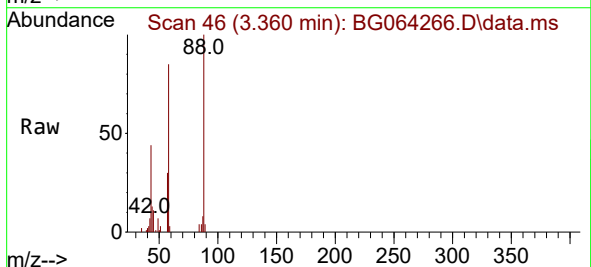
Instrument :
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 ClientSampleId :
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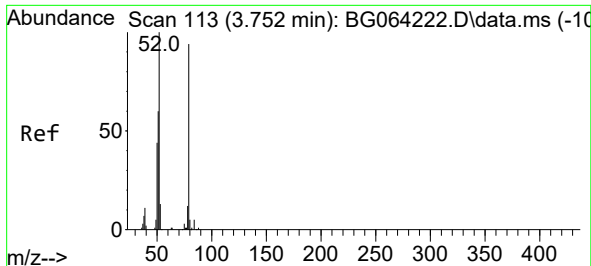
Tgt Ion:152 Resp: 37413
 Ion Ratio Lower Upper
 152 100
 150 144.7 128.0 192.0
 115 65.0 55.7 83.5



#2
 1,4-Dioxane
 Concen: 38.923 ng
 RT: 3.360 min Scan# 46
 Delta R.T. 0.002 min
 Lab File: BG064266.D
 Acq: 3 Sep 2025 23:59

Tgt Ion: 88 Resp: 33832
 Ion Ratio Lower Upper
 88 100
 58 94.9 80.8 121.2
 43 45.0 40.3 60.5

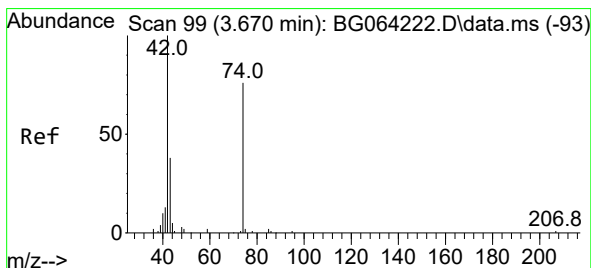
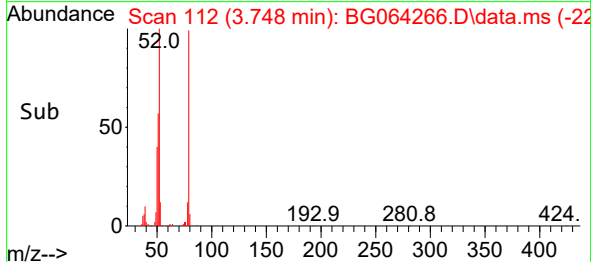
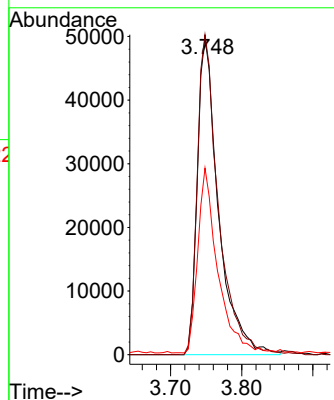
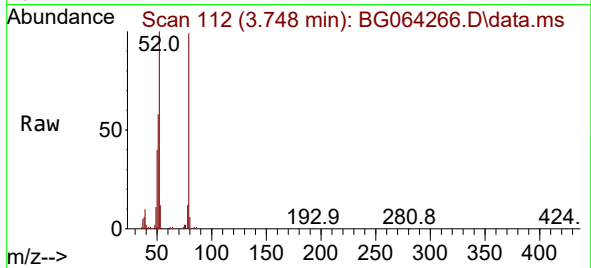




#3
Pyridine
Concen: 40.353 ng
RT: 3.748 min Scan# 113
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

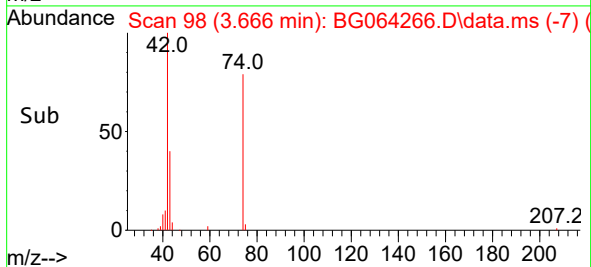
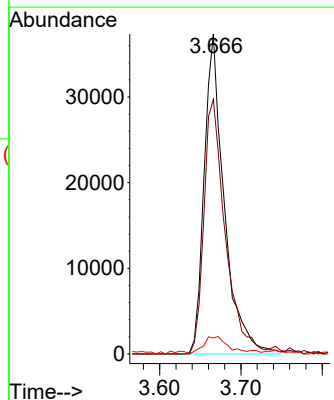
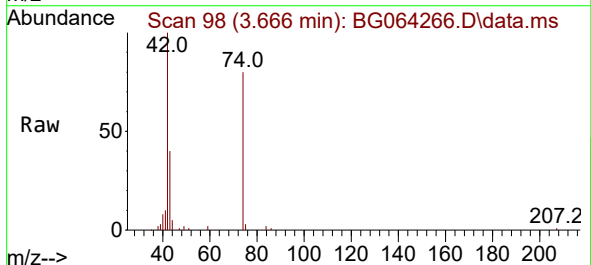
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ClientSampleId :
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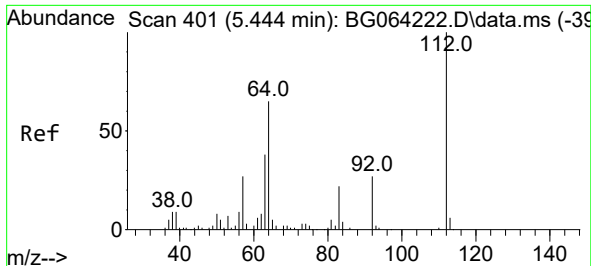
Tgt Ion: 79 Resp: 103245
Ion Ratio Lower Upper
79 100
52 100.9 86.6 129.8
51 58.8 114.1 171.1#



#4
n-Nitrosodimethylamine
Concen: 37.705 ng
RT: 3.666 min Scan# 98
Delta R.T. 0.002 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

Tgt Ion: 42 Resp: 63810
Ion Ratio Lower Upper
42 100
74 79.5 58.0 87.0
44 5.0 5.5 8.3#

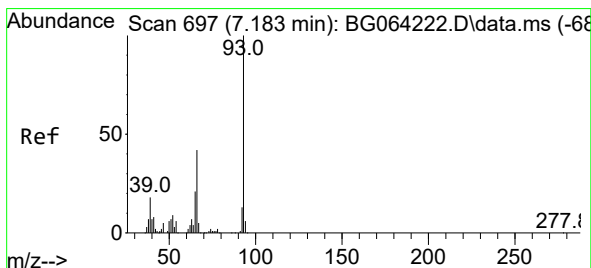
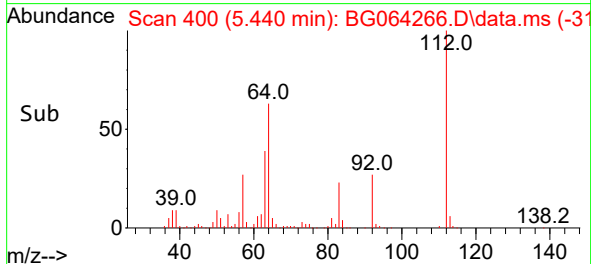
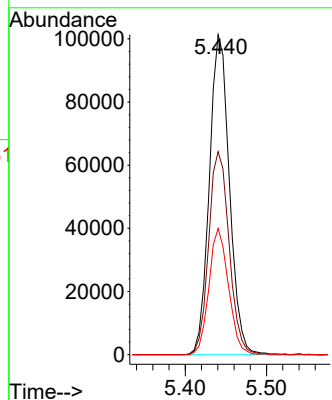
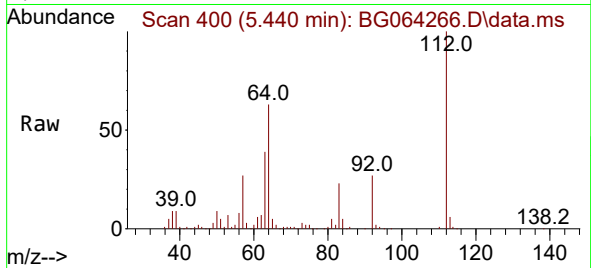




#5
2-Fluorophenol
Concen: 83.265 ng
RT: 5.440 min Scan# 401
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

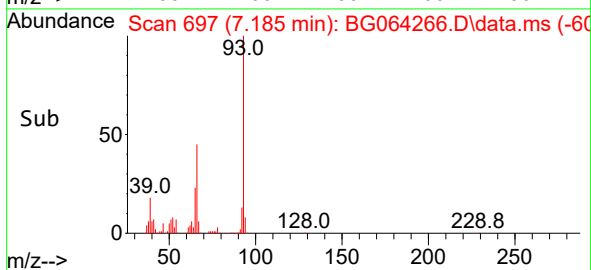
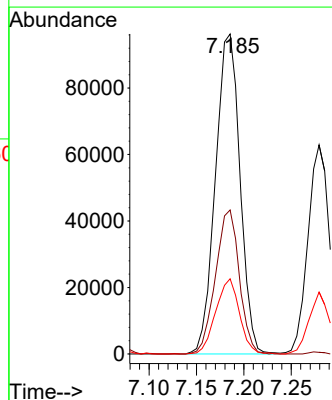
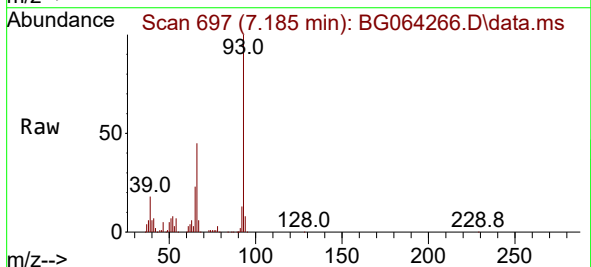
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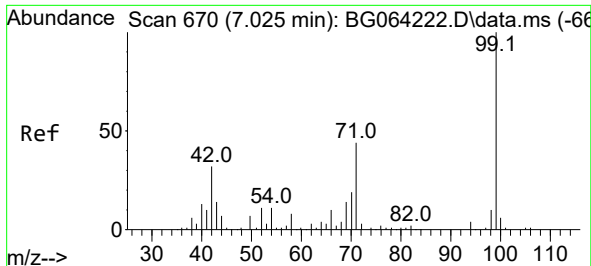
Tgt Ion:112 Resp: 173635
Ion Ratio Lower Upper
112 100
64 63.5 51.8 77.6
63 39.4 30.6 45.8



#6
Aniline
Concen: 43.816 ng
RT: 7.185 min Scan# 697
Delta R.T. -0.004 min
Lab File: BG064266.D
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Tgt Ion: 93 Resp: 173590
Ion Ratio Lower Upper
93 100
66 45.0 33.8 50.8
65 23.5 16.9 25.3

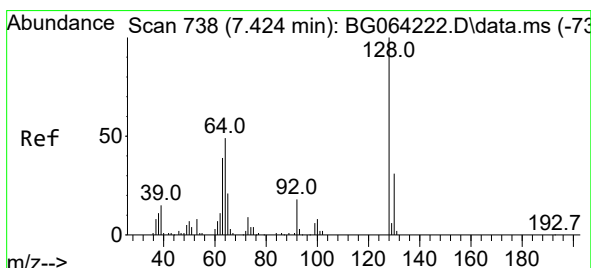
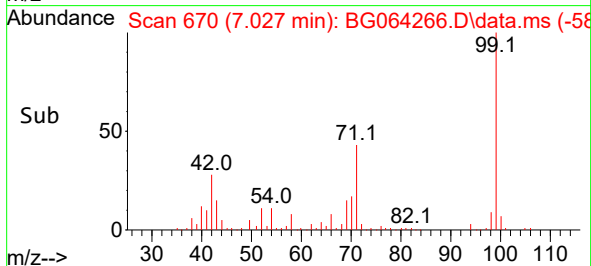
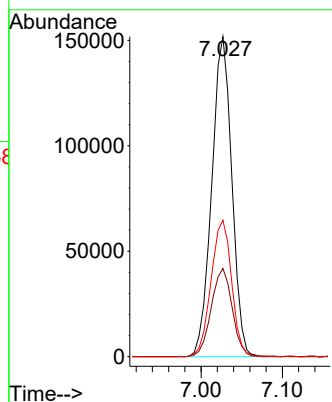
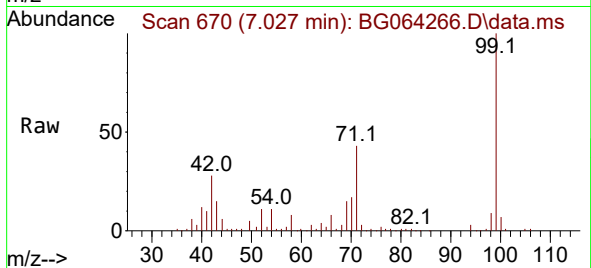




#7
Phenol-d6
Concen: 90.886 ng
RT: 7.027 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

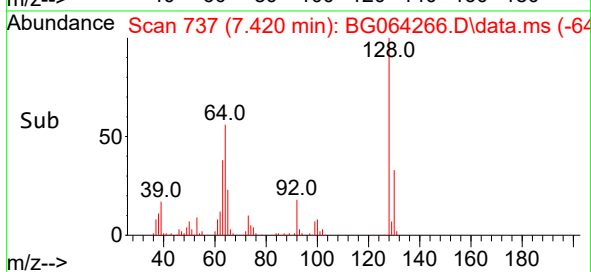
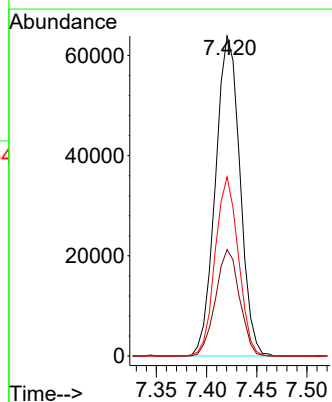
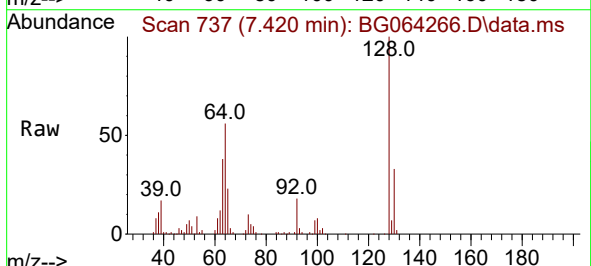
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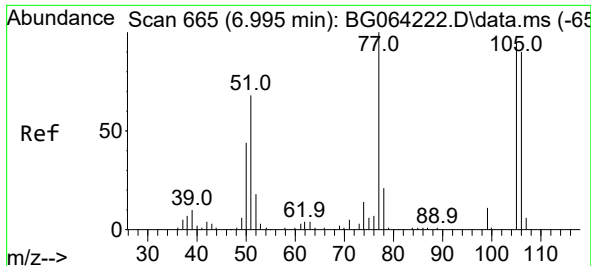
Tgt Ion: 99 Resp: 260379
Ion Ratio Lower Upper
99 100
42 27.6 25.8 38.8
71 42.7 35.2 52.8



#8
2-Chlorophenol
Concen: 42.556 ng
RT: 7.420 min Scan# 737
Delta R.T. -0.004 min
Lab File: BG064266.D
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Tgt Ion:128 Resp: 108444
Ion Ratio Lower Upper
128 100
130 33.3 10.9 50.9
64 56.0 28.7 68.7

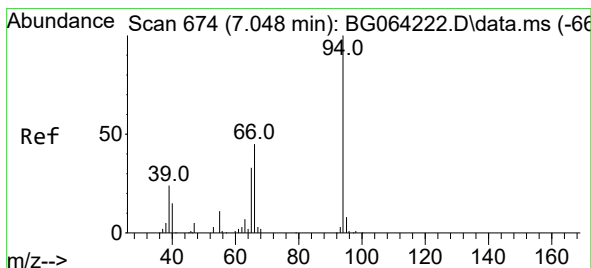
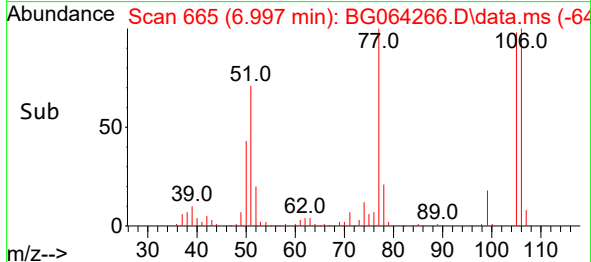
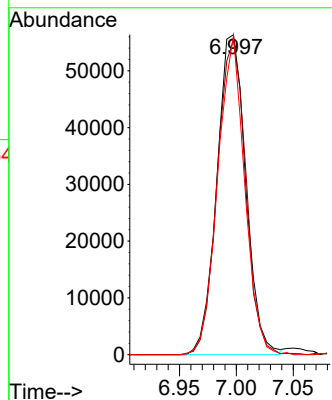
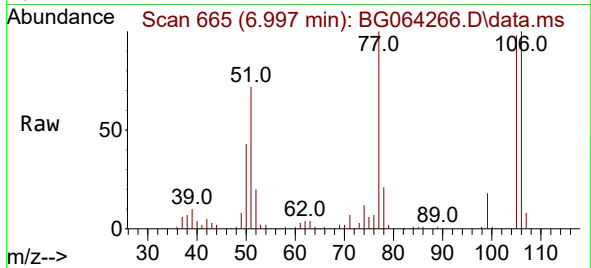




#9
Benzaldehyde
Concen: 42.215 ng
RT: 6.997 min Scan# 665
Delta R.T. 0.002 min
Lab File: BG064266.D
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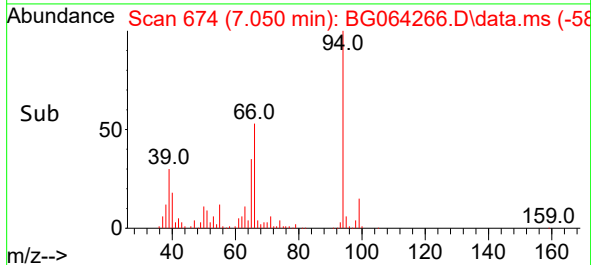
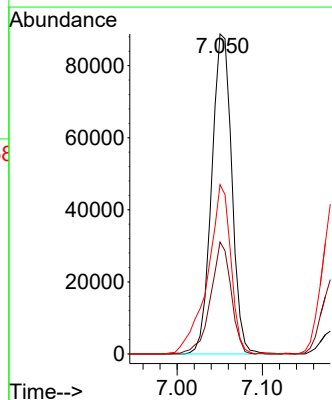
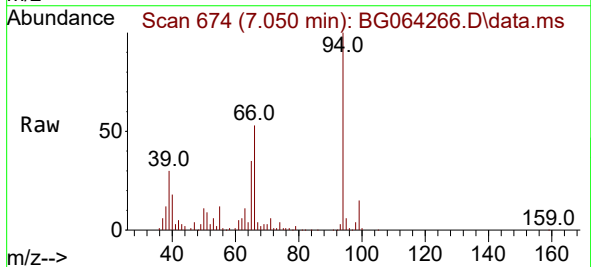
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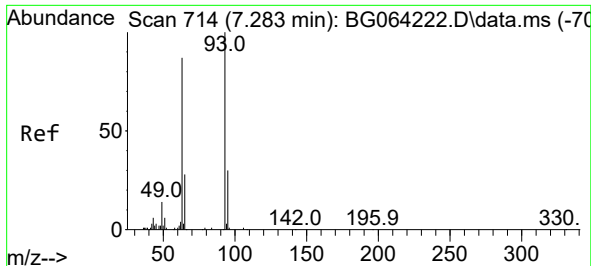
Tgt Ion: 77 Resp: 99530
Ion Ratio Lower Upper
77 100
105 98.4 75.2 115.2
106 99.8 69.6 109.6



#10
Phenol
Concen: 46.034 ng
RT: 7.050 min Scan# 674
Delta R.T. -0.004 min
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Tgt Ion: 94 Resp: 145402
Ion Ratio Lower Upper
94 100
65 35.0 13.5 53.5
66 52.9 26.2 66.2

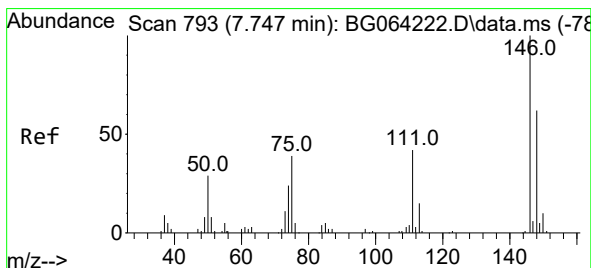
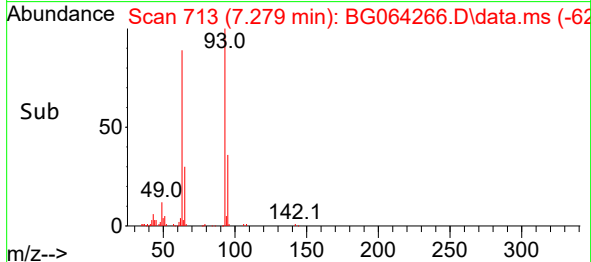
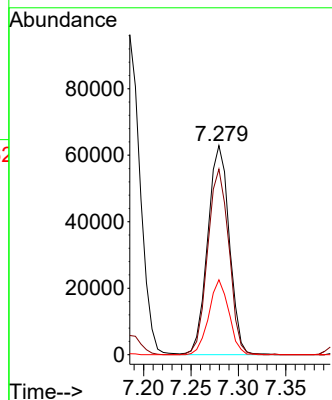
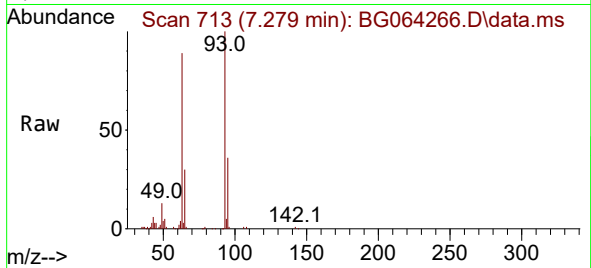




#11
bis(2-Chloroethyl)ether
Concen: 42.087 ng
RT: 7.279 min Scan# 714
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

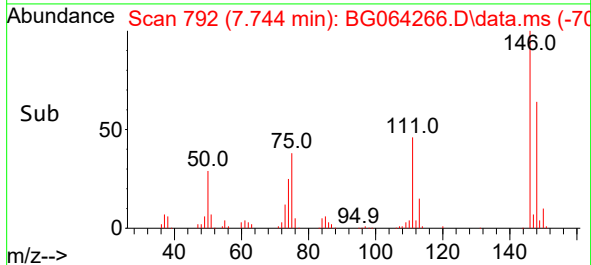
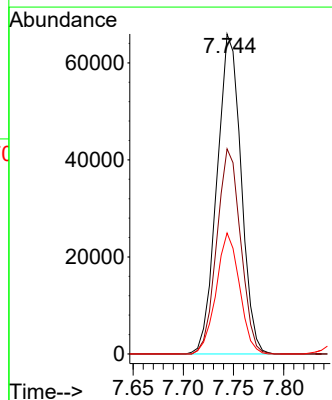
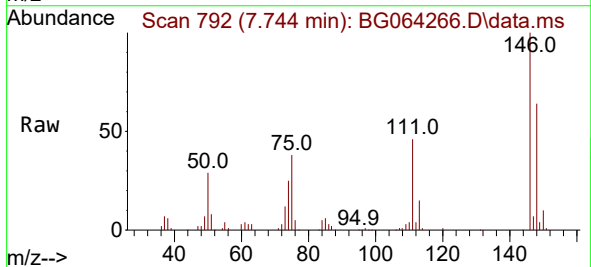
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

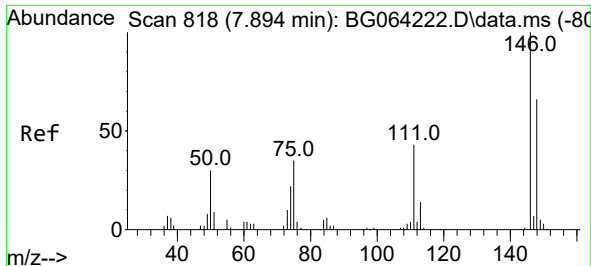
Tgt Ion: 93 Resp: 99894
Ion Ratio Lower Upper
93 100
63 88.8 66.2 106.2
95 35.8 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 40.651 ng
RT: 7.744 min Scan# 792
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

Tgt Ion:146 Resp: 110202
Ion Ratio Lower Upper
146 100
148 64.1 49.6 74.4
75 37.8 31.0 46.6





#13

1,4-Dichlorobenzene

Concen: 41.775 ng

RT: 7.890 min Scan# 818

Delta R.T. -0.004 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

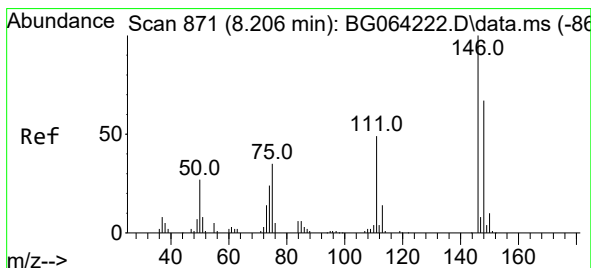
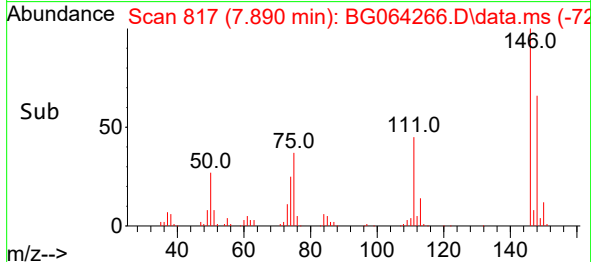
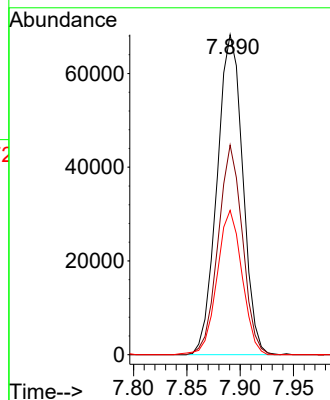
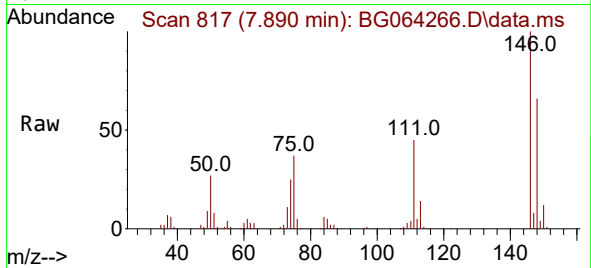
Tgt Ion:146 Resp: 114296

Ion Ratio Lower Upper

146 100

148 65.5 52.8 79.2

111 45.1 34.1 51.1



#14

1,2-Dichlorobenzene

Concen: 41.992 ng

RT: 8.208 min Scan# 871

Delta R.T. -0.004 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

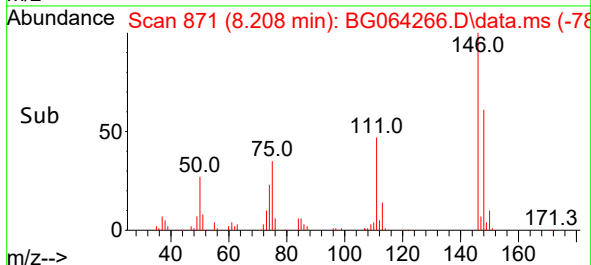
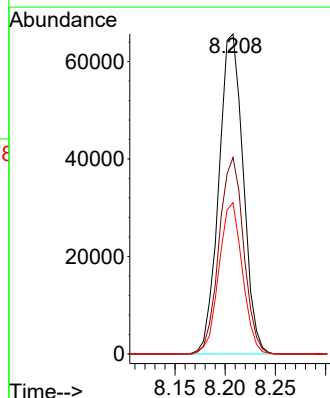
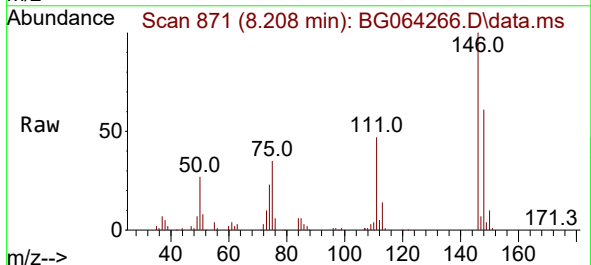
Tgt Ion:146 Resp: 110884

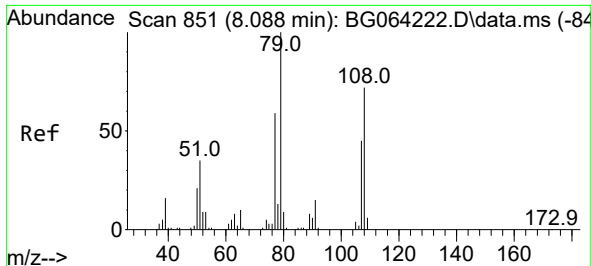
Ion Ratio Lower Upper

146 100

148 61.4 53.4 80.0

111 47.3 39.1 58.7

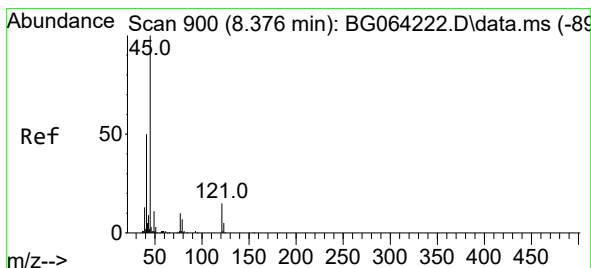
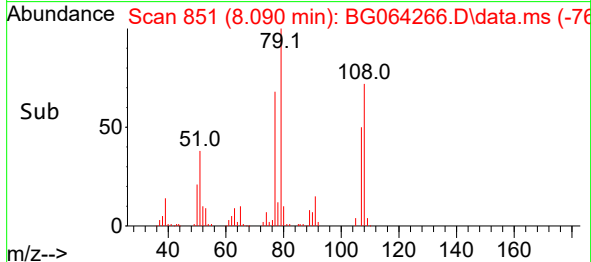
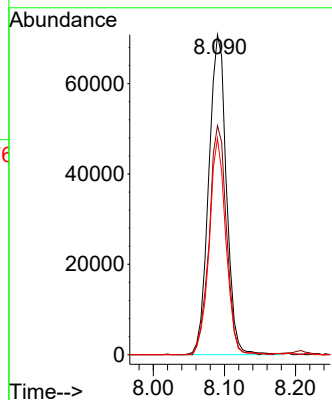
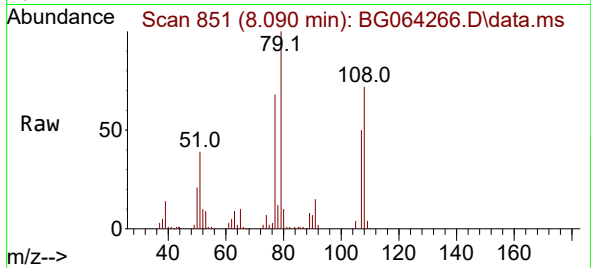




#15
Benzyl Alcohol
Concen: 46.132 ng
RT: 8.090 min Scan# 811
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

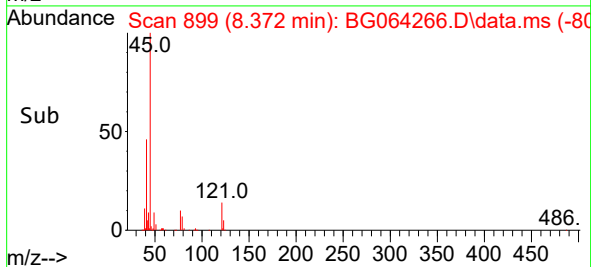
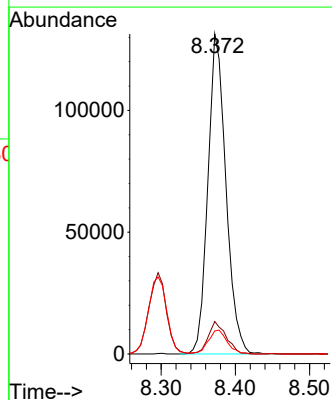
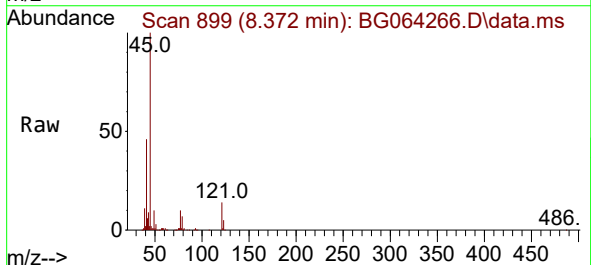
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

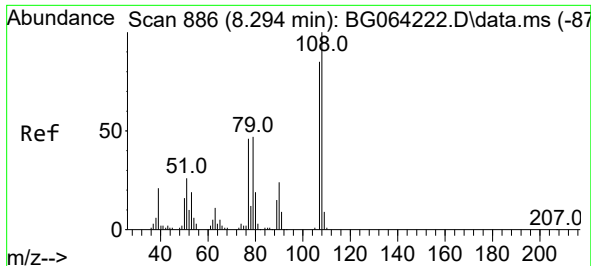
Tgt Ion: 79 Resp: 121965
Ion Ratio Lower Upper
79 100
108 71.6 57.4 86.0
77 67.6 47.2 70.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.959 ng
RT: 8.372 min Scan# 899
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

Tgt Ion: 45 Resp: 221954
Ion Ratio Lower Upper
45 100
77 10.1 0.0 30.0
79 7.2 0.0 27.9

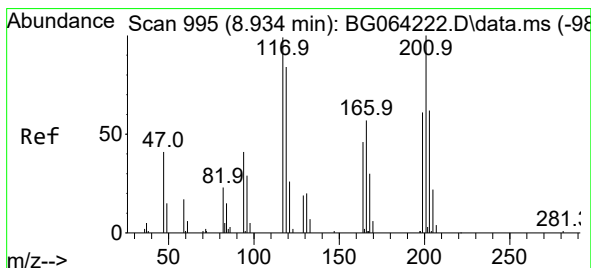
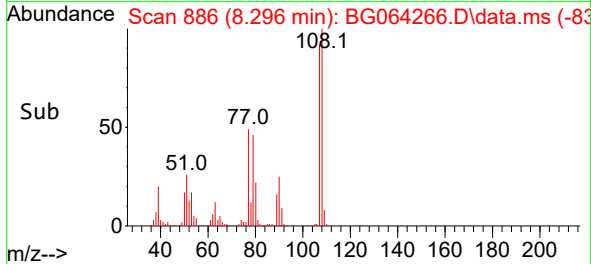
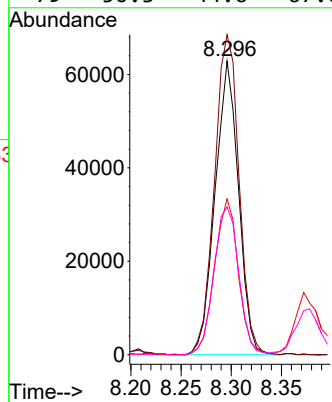
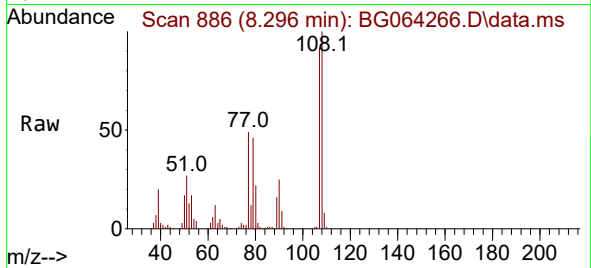




#17
2-Methylphenol
Concen: 43.226 ng
RT: 8.296 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

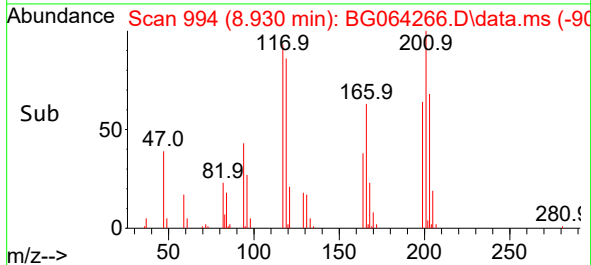
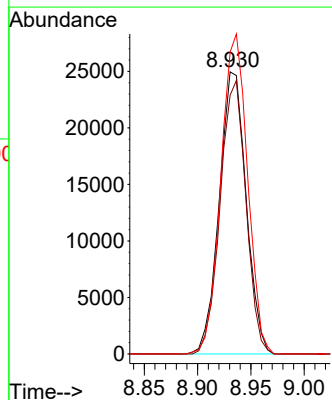
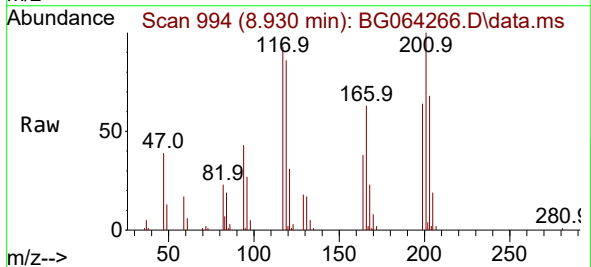
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

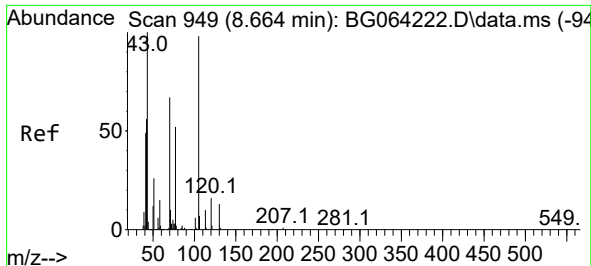
Tgt Ion:107 Resp: 101755
Ion Ratio Lower Upper
107 100
108 109.0 94.6 141.8
77 53.1 43.7 65.5
79 50.3 44.6 67.0



#18
Hexachloroethane
Concen: 40.967 ng
RT: 8.930 min Scan# 994
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

Tgt Ion:117 Resp: 43752
Ion Ratio Lower Upper
117 100
119 91.7 67.9 101.9
201 107.0 80.5 120.7

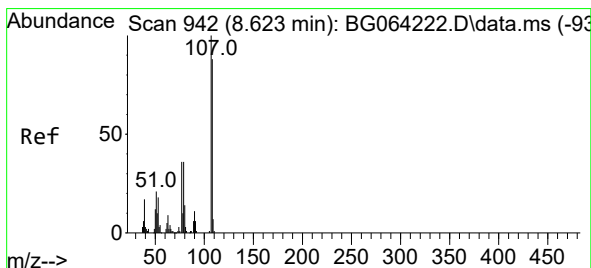
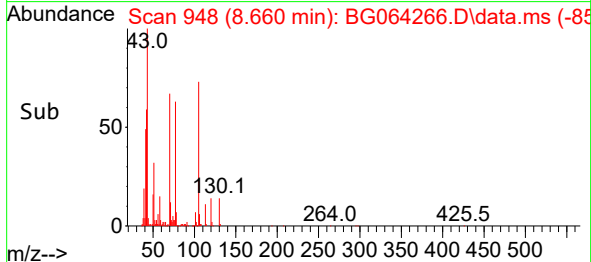
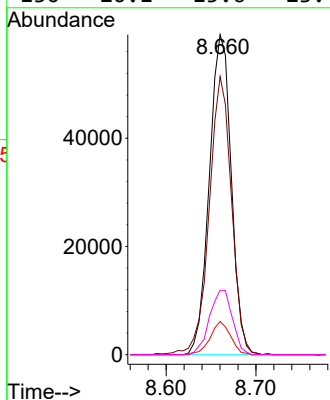
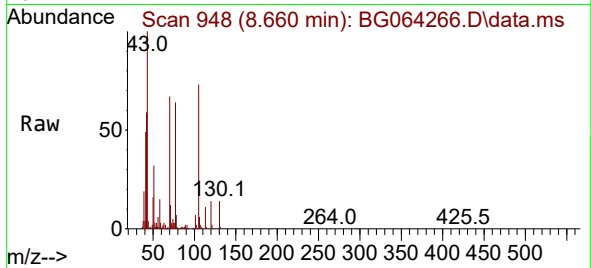




#19
n-Nitroso-di-n-propylamine
Concen: 45.640 ng
RT: 8.660 min Scan# 949
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

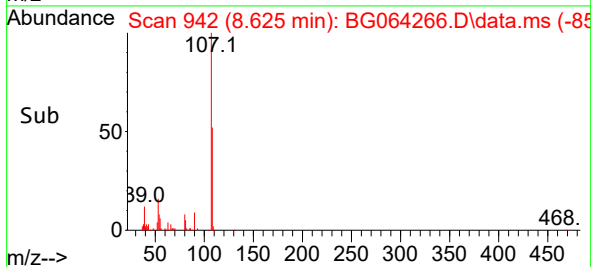
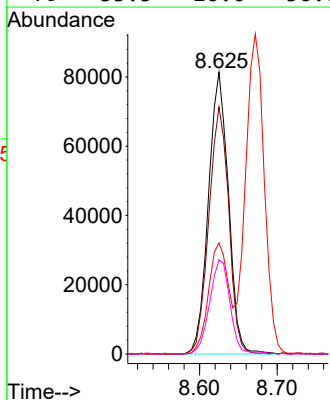
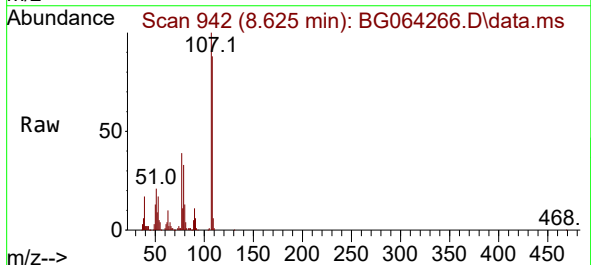
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

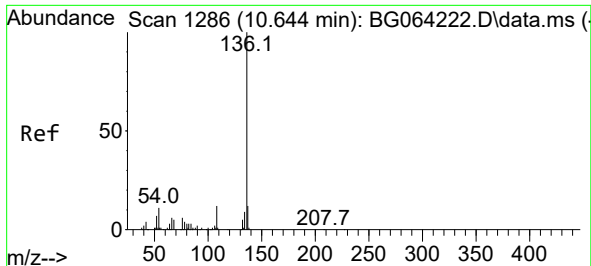
Tgt Ion: 70 Resp: 100071
Ion Ratio Lower Upper
70 100
42 86.9 67.9 101.9
101 10.3 7.3 10.9
130 20.1 15.6 23.4



#20
3+4-Methylphenols
Concen: 44.531 ng
RT: 8.625 min Scan# 942
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

Tgt Ion:107 Resp: 145658
Ion Ratio Lower Upper
107 100
108 87.7 68.1 108.1
77 39.4 15.9 55.9
79 33.5 16.0 56.0

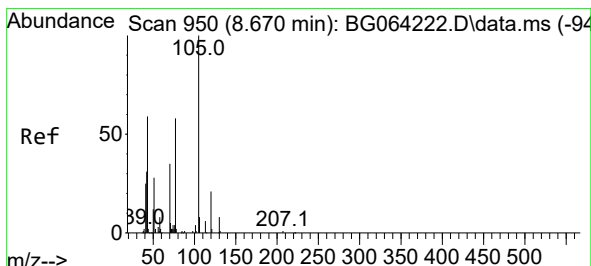
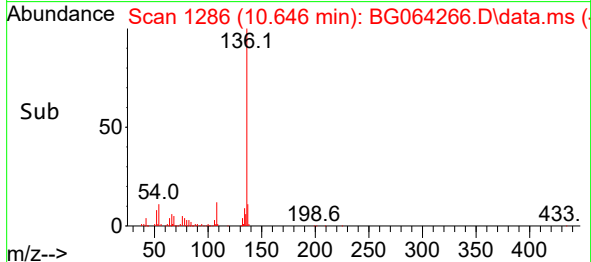
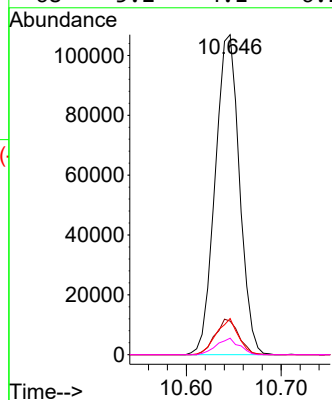
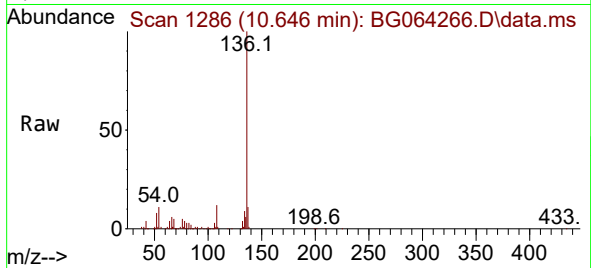




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.646 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

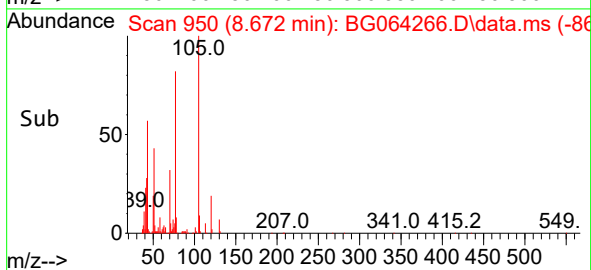
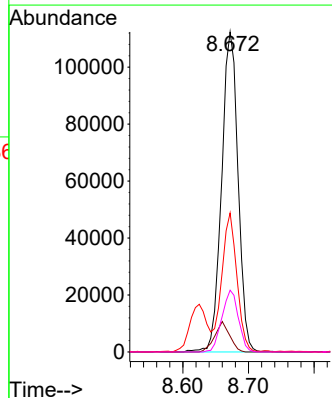
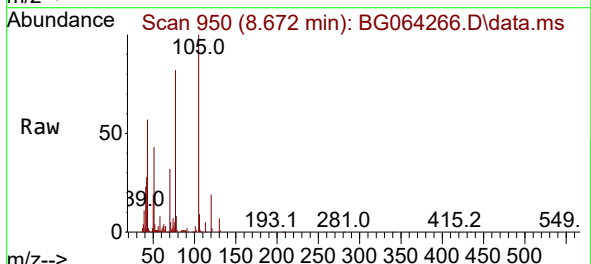
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

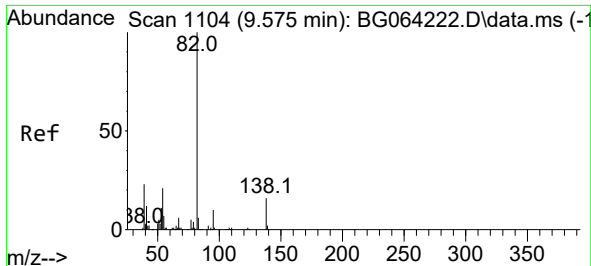
Tgt Ion:	136	Resp:	190112
Ion Ratio	Lower	Upper	
136	100		
137	10.5	9.6	14.4
54	11.3	8.8	13.2
68	5.2	4.1	6.1



#22
Acetophenone
Concen: 40.536 ng
RT: 8.672 min Scan# 950
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

Tgt Ion:	105	Resp:	194965
Ion Ratio	Lower	Upper	
105	100		
71	5.0	4.3	6.5
51	43.5	32.4	48.6
120	19.3	16.8	25.2

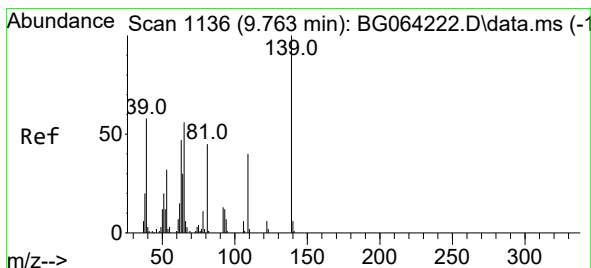
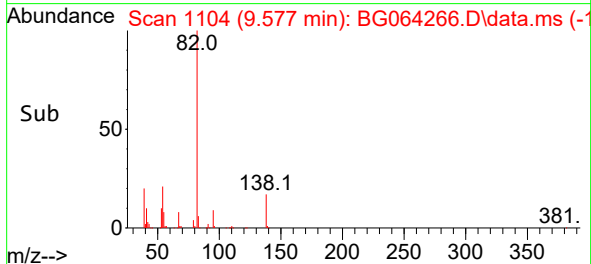
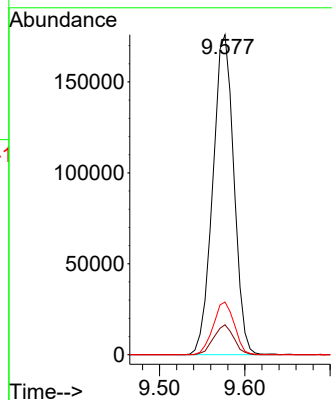
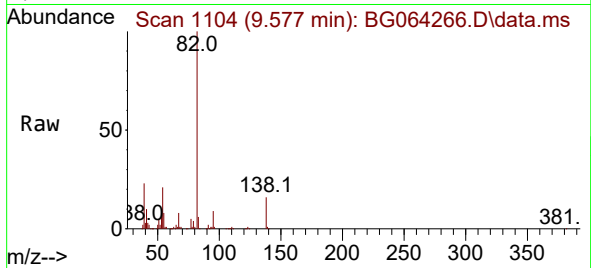




#25
Isophorone
Concen: 42.687 ng
RT: 9.577 min Scan# 1104
Delta R.T. -0.010 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

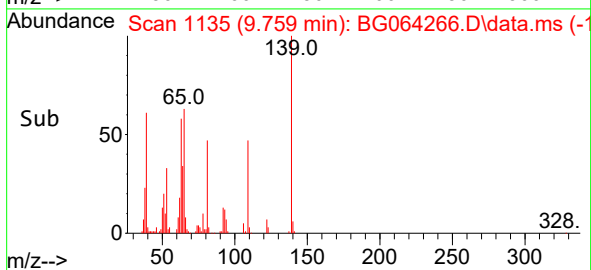
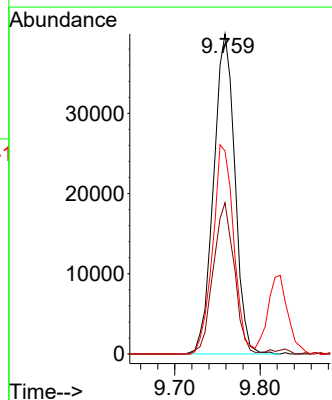
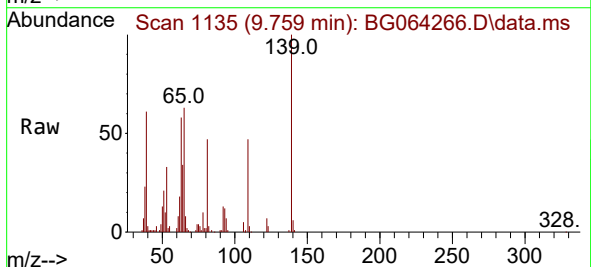
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

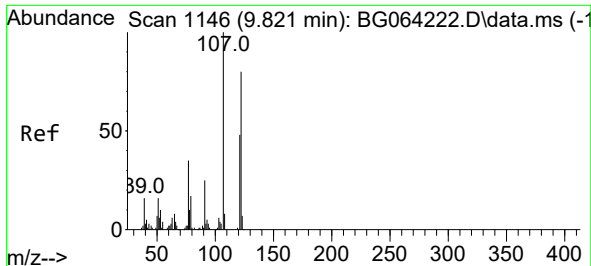
Tgt Ion: 82 Resp: 302425
Ion Ratio Lower Upper
82 100
95 9.3 7.9 11.9
138 16.5 13.0 19.4



#26
2-Nitrophenol
Concen: 44.962 ng
RT: 9.759 min Scan# 1135
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

Tgt Ion:139 Resp: 69194
Ion Ratio Lower Upper
139 100
109 47.2 32.4 48.6
65 63.4 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 44.022 ng

RT: 9.823 min Scan# 1146

Delta R.T. -0.004 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

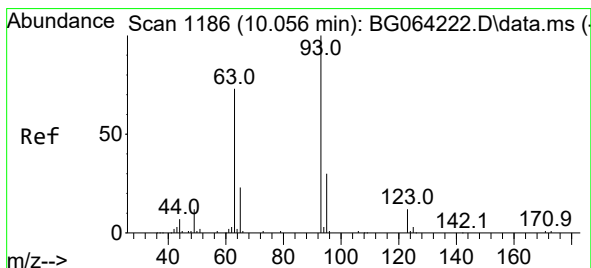
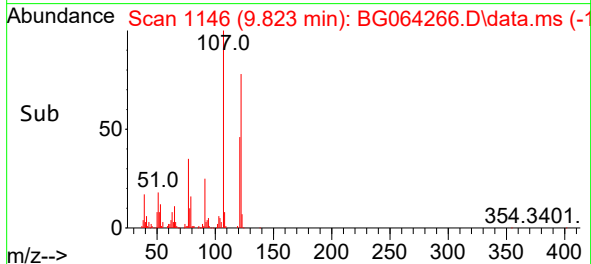
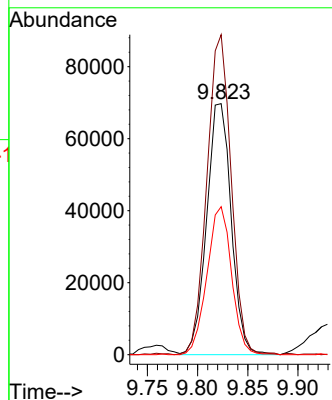
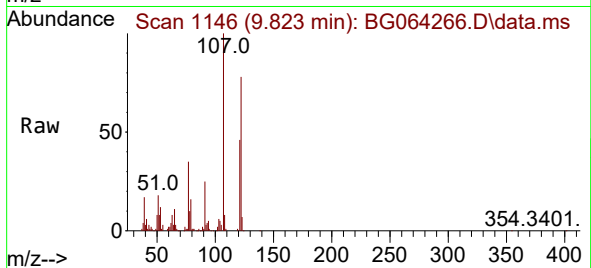
Tgt Ion:122 Resp: 118942

Ion Ratio Lower Upper

122 100

107 127.4 99.9 149.9

121 58.9 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 42.305 ng

RT: 10.059 min Scan# 1186

Delta R.T. -0.004 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

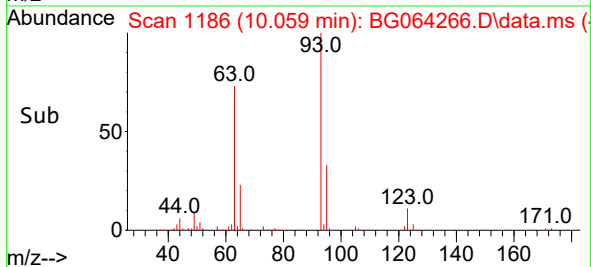
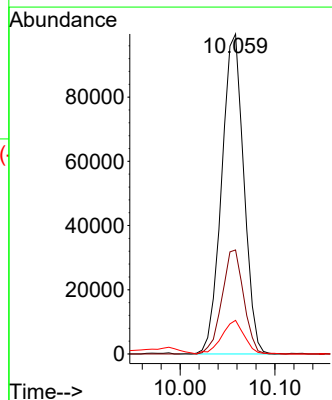
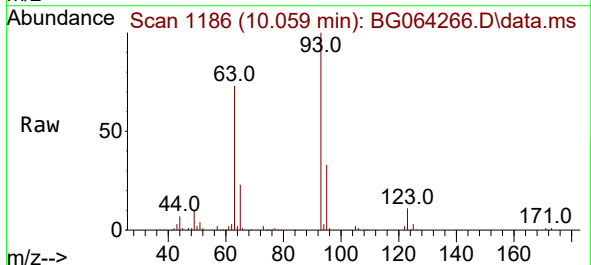
Tgt Ion: 93 Resp: 161610

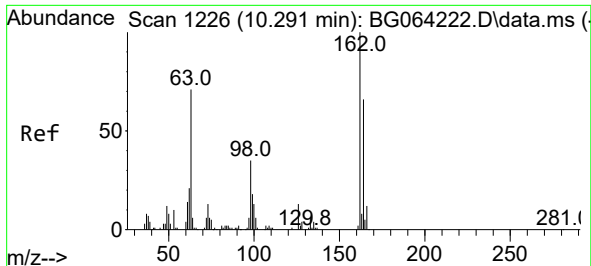
Ion Ratio Lower Upper

93 100

95 32.5 23.9 35.9

123 10.5 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 43.365 ng

RT: 10.294 min Scan# 1226

Delta R.T. -0.004 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

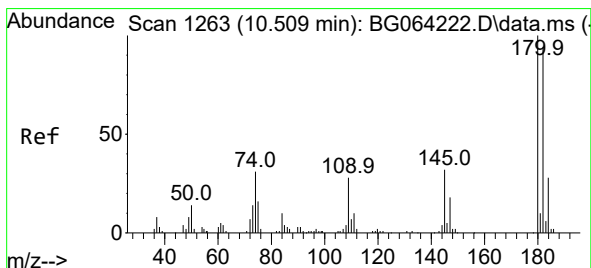
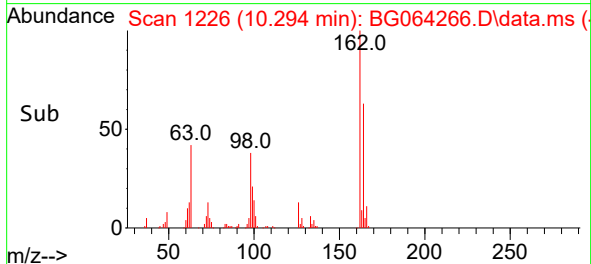
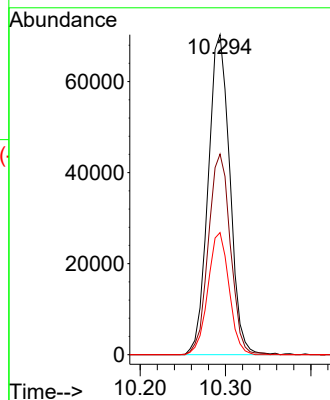
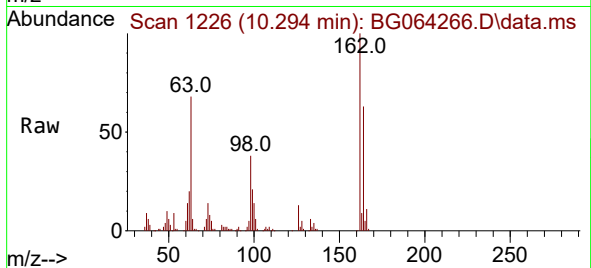
Tgt Ion:162 Resp: 123627

Ion Ratio Lower Upper

162 100

164 62.7 45.8 85.8

98 38.2 15.2 55.2



#30

1,2,4-Trichlorobenzene

Concen: 39.879 ng

RT: 10.511 min Scan# 1263

Delta R.T. 0.002 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

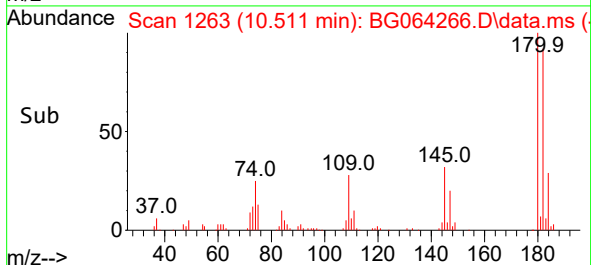
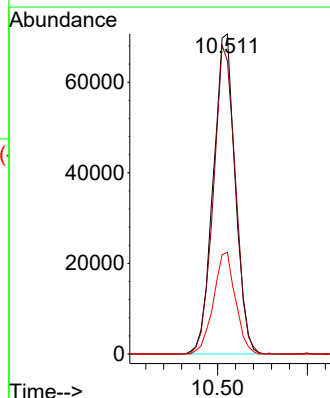
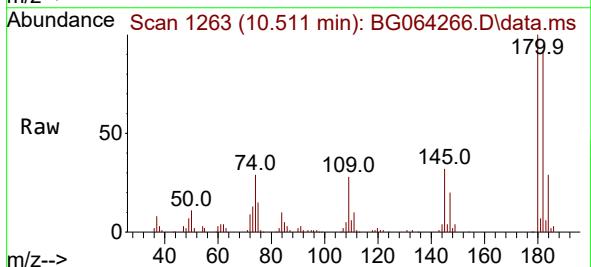
Tgt Ion:180 Resp: 119873

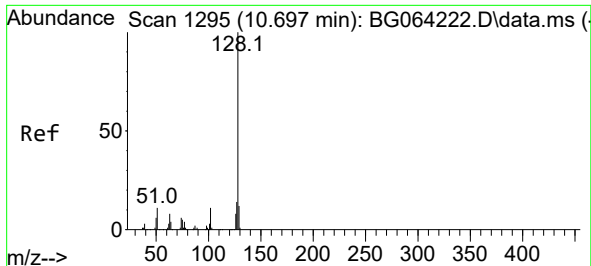
Ion Ratio Lower Upper

180 100

182 91.6 75.0 112.6

145 31.8 25.4 38.0

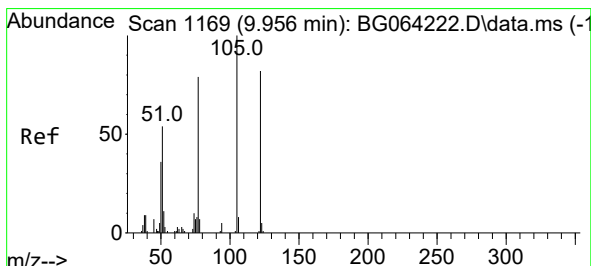
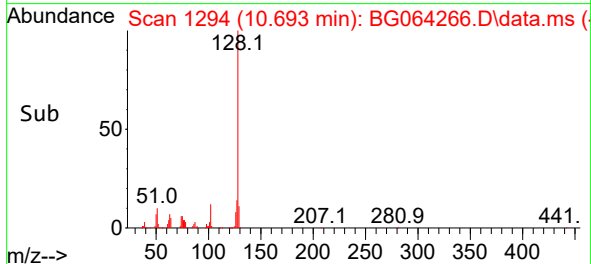
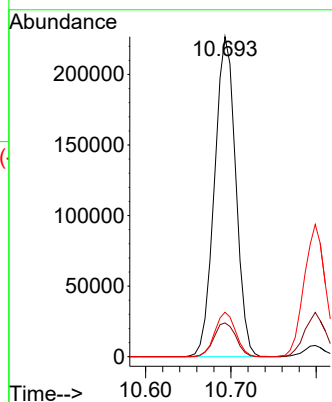
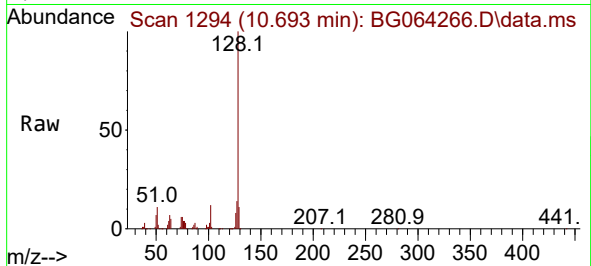




#31
Naphthalene
Concen: 39.813 ng
RT: 10.693 min Scan# 1174
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

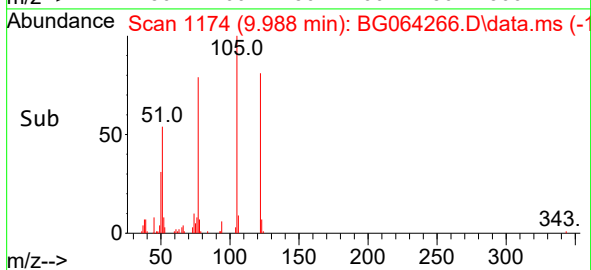
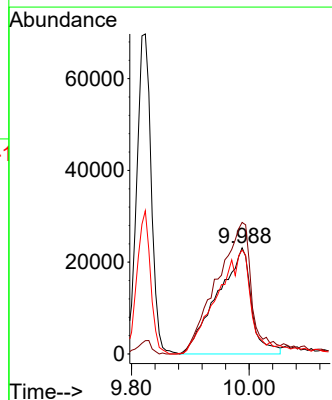
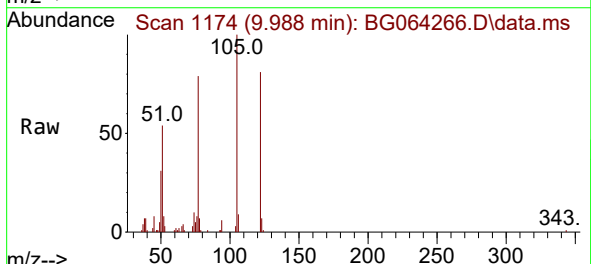
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

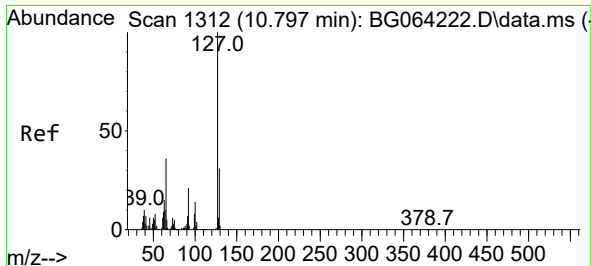
Tgt Ion:128 Resp: 392491
Ion Ratio Lower Upper
128 100
129 10.6 9.4 14.2
127 13.9 10.9 16.3



#32
Benzoic acid
Concen: 43.349 ng
RT: 9.988 min Scan# 1174
Delta R.T. -0.027 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

Tgt Ion:122 Resp: 92973
Ion Ratio Lower Upper
122 100
105 124.0 98.5 138.5
77 98.0 74.6 114.6

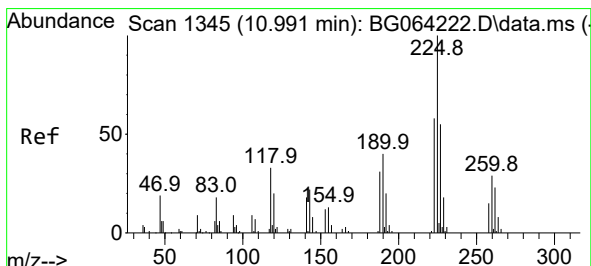
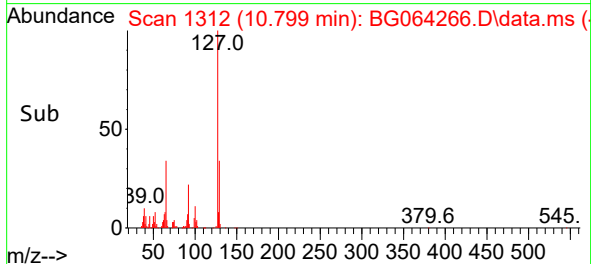
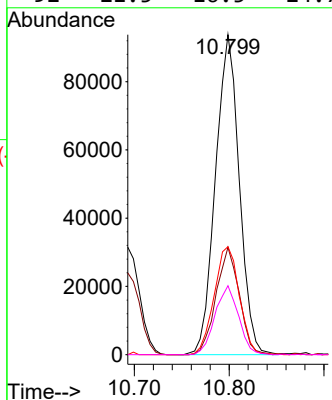
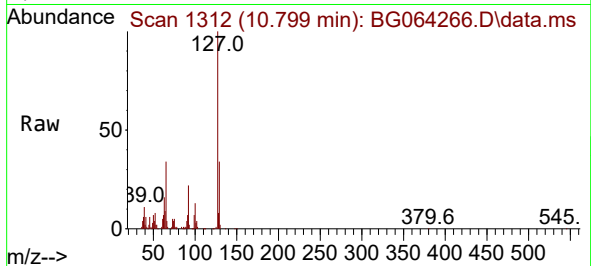




#33
4-Chloroaniline
Concen: 42.808 ng
RT: 10.799 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

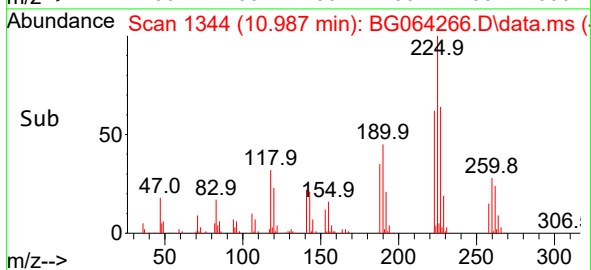
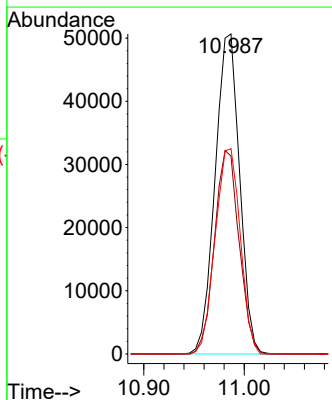
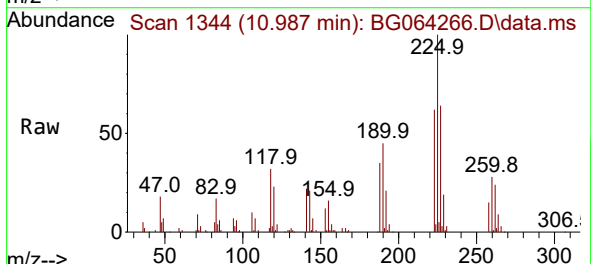
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

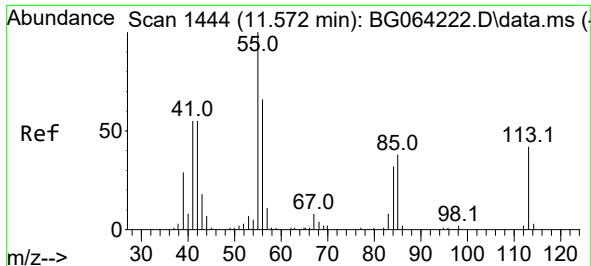
Tgt Ion:127	Resp: 163564		
Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.0	37.4
65	33.8	28.7	43.1
92	21.5	16.5	24.7



#34
Hexachlorobutadiene
Concen: 38.607 ng
RT: 10.987 min Scan# 1344
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

Tgt	Ion:225	Resp:	85783
Ion	Ratio	Lower	Upper
225	100		
223	61.8	46.5	69.7
227	64.2	44.1	66.1

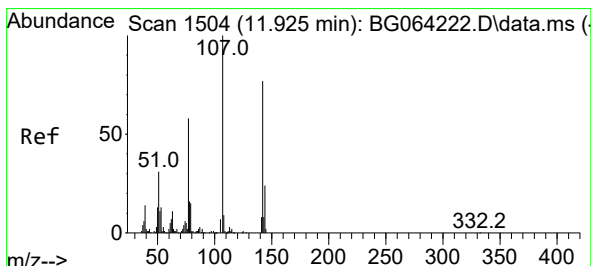
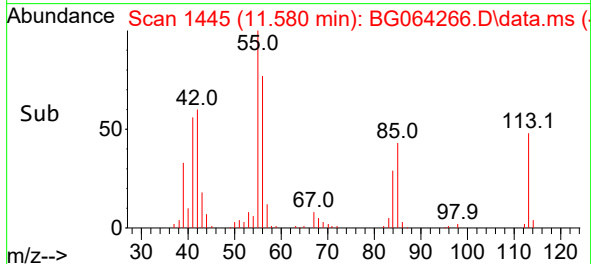
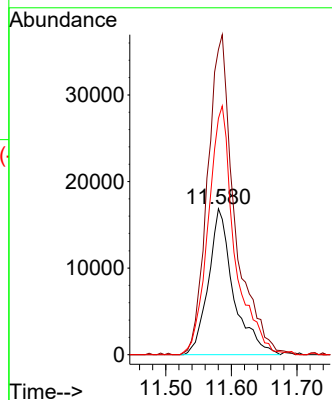
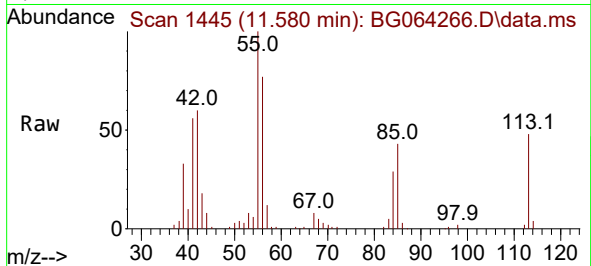




#35
 Caprolactam
 Concen: 40.449 ng
 RT: 11.580 min Scan# 1444
 Delta R.T. -0.022 min
 Lab File: BG064266.D
 Acq: 3 Sep 2025 23:59

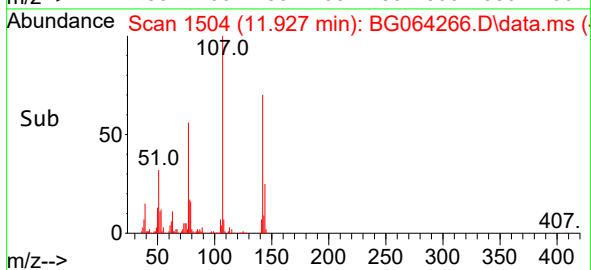
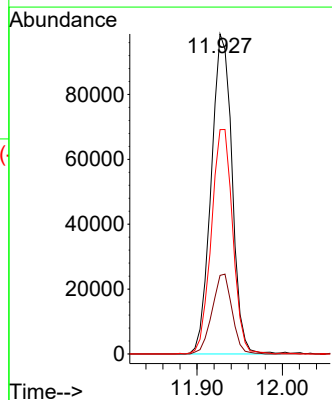
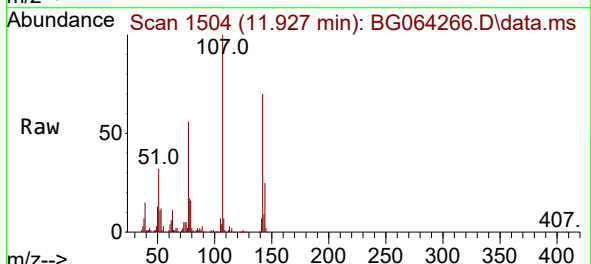
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

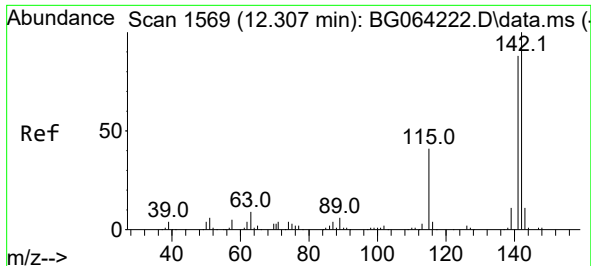
Tgt Ion:113 Resp: 44650
 Ion Ratio Lower Upper
 113 100
 55 209.1 218.5 258.5#
 56 161.9 138.5 178.5



#36
 4-Chloro-3-methylphenol
 Concen: 45.259 ng
 RT: 11.927 min Scan# 1504
 Delta R.T. -0.004 min
 Lab File: BG064266.D
 Acq: 3 Sep 2025 23:59

Tgt Ion:107 Resp: 167408
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.5 29.3
 142 70.1 62.0 93.0

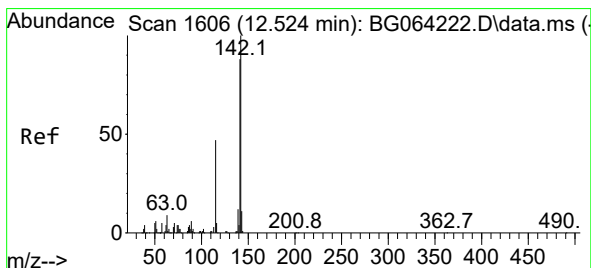
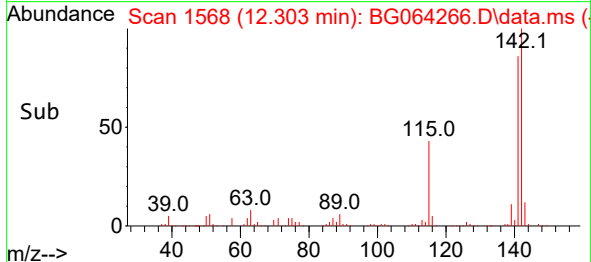
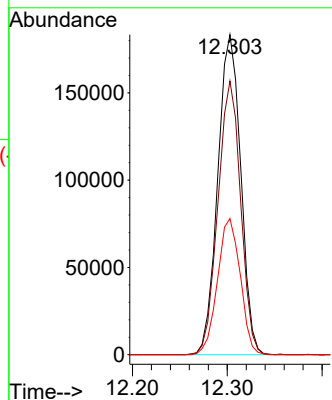
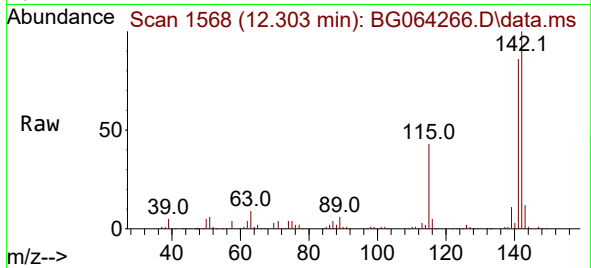




#37
2-Methylnaphthalene
Concen: 42.113 ng
RT: 12.303 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

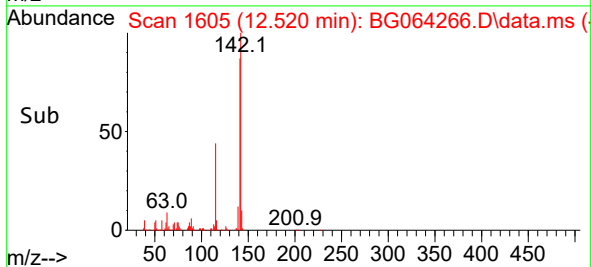
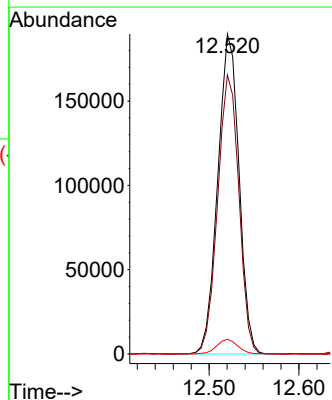
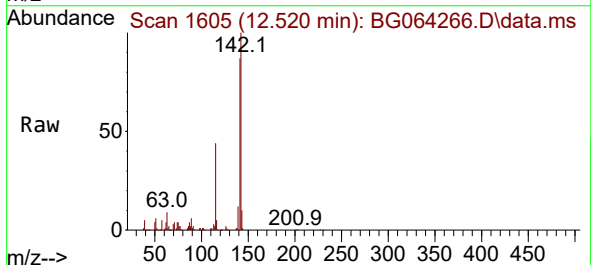
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

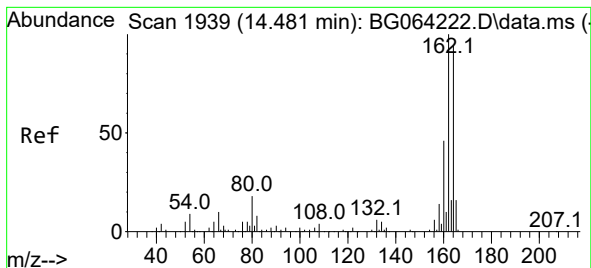
Tgt Ion:142 Resp: 308596
Ion Ratio Lower Upper
142 100
141 85.5 70.1 105.1
115 42.5 33.1 49.7



#38
1-Methylnaphthalene
Concen: 42.974 ng
RT: 12.520 min Scan# 1605
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

Tgt Ion:142 Resp: 311041
Ion Ratio Lower Upper
142 100
141 87.2 70.3 105.5
116 4.6 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.483 min Scan# 1939

Delta R.T. 0.002 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

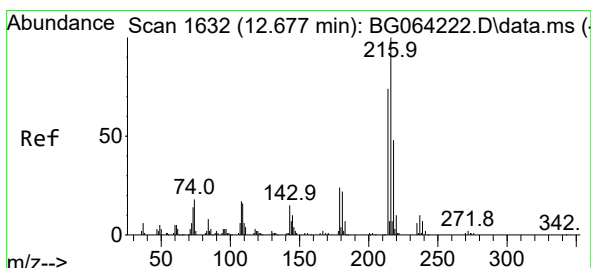
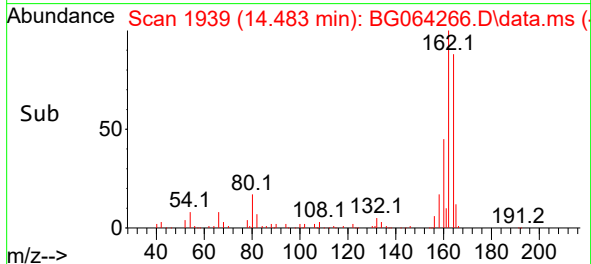
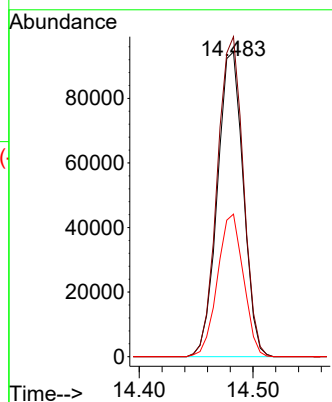
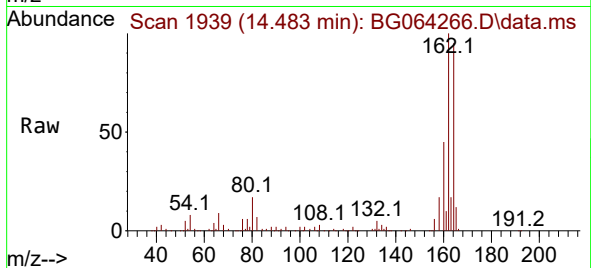
Tgt Ion:164 Resp: 149200

Ion Ratio Lower Upper

164 100

162 105.0 85.4 128.0

160 46.8 39.2 58.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.513 ng

RT: 12.673 min Scan# 1631

Delta R.T. -0.004 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

Tgt Ion:216 Resp: 170098

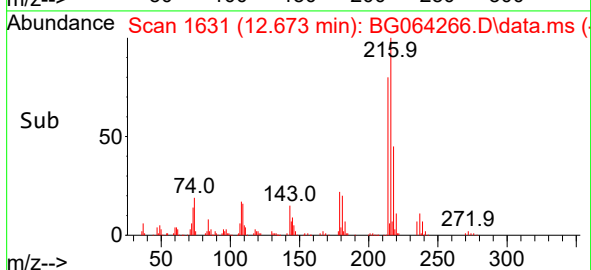
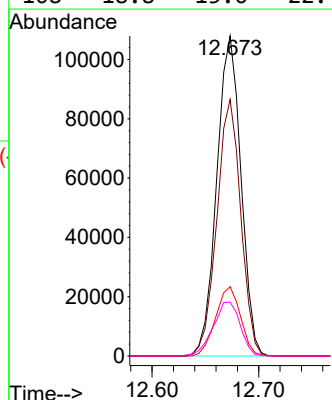
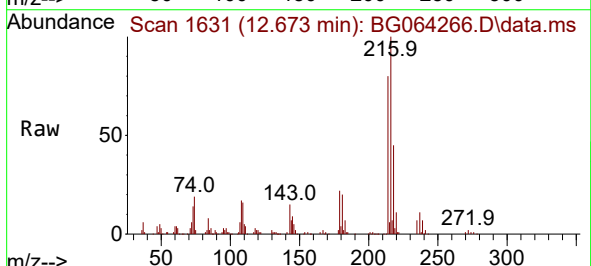
Ion Ratio Lower Upper

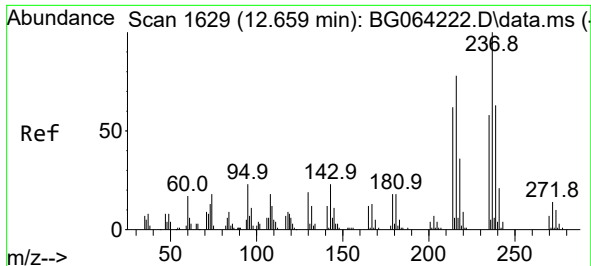
216 100

214 79.2 61.9 92.9

179 22.2 17.9 26.9

108 18.8 15.0 22.4

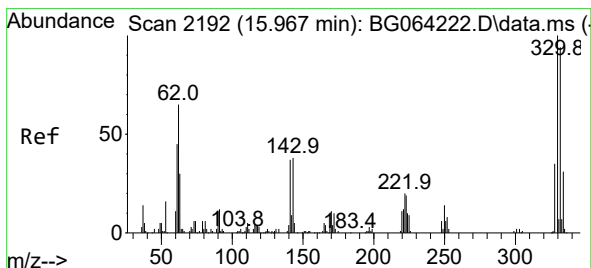
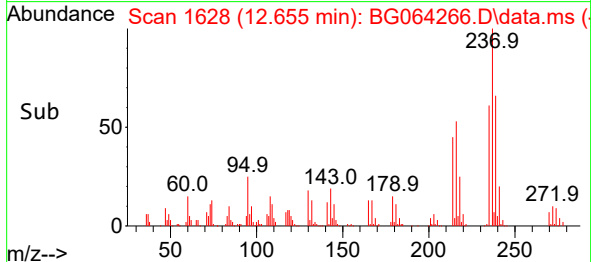
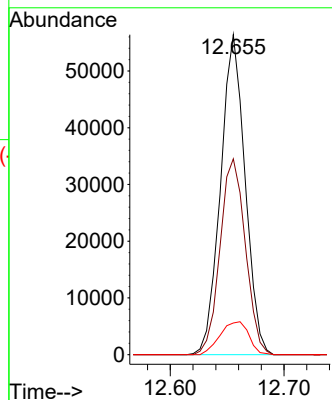
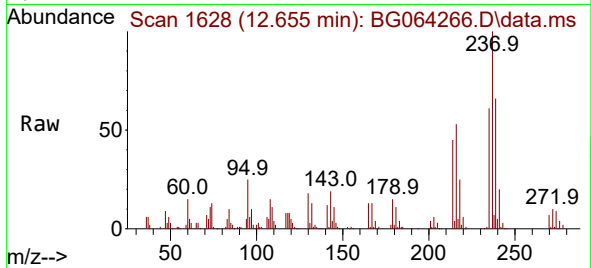




#41
Hexachlorocyclopentadiene
Concen: 41.314 ng
RT: 12.655 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

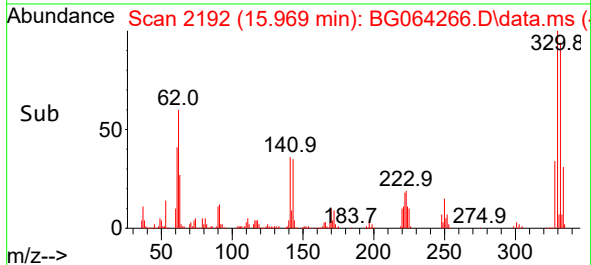
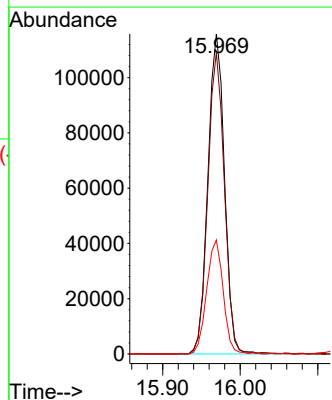
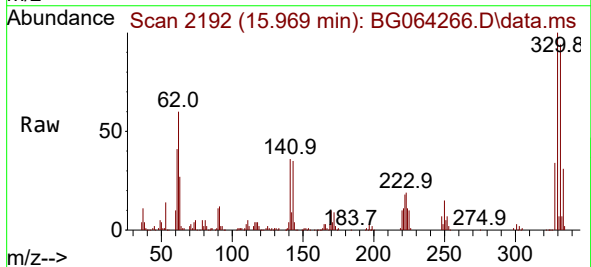
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

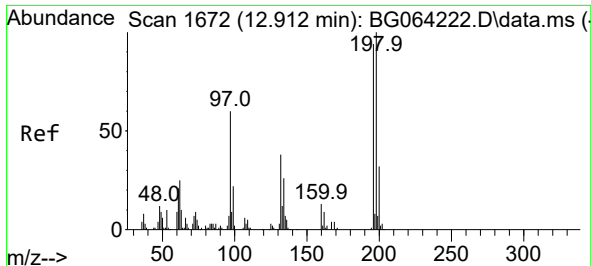
Tgt Ion:237 Resp: 84528
Ion Ratio Lower Upper
237 100
235 61.2 37.9 77.9
272 9.9 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 86.880 ng
RT: 15.969 min Scan# 2192
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

Tgt Ion:330 Resp: 171694
Ion Ratio Lower Upper
330 100
332 94.0 77.6 116.4
141 35.6 29.8 44.6

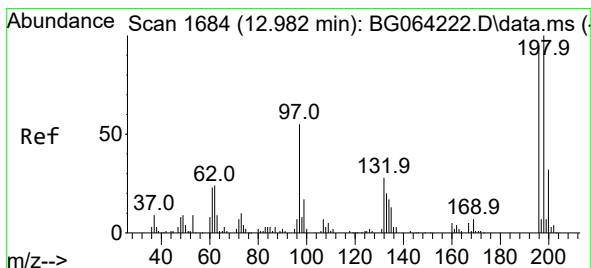
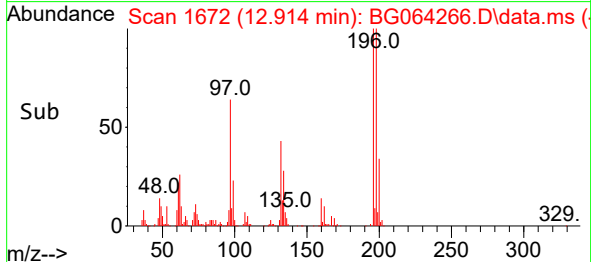
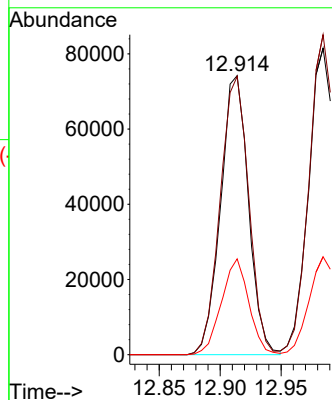
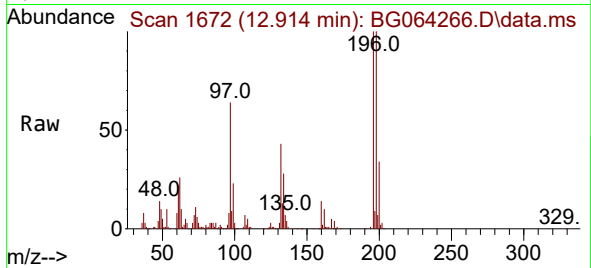




#43
2,4,6-Trichlorophenol
Concen: 41.206 ng
RT: 12.914 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

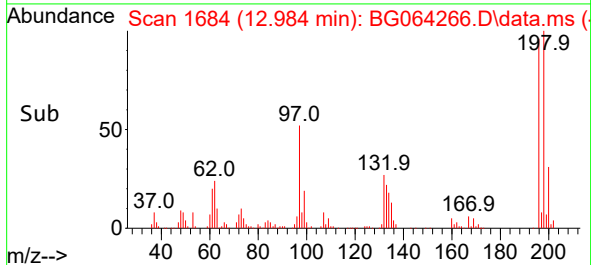
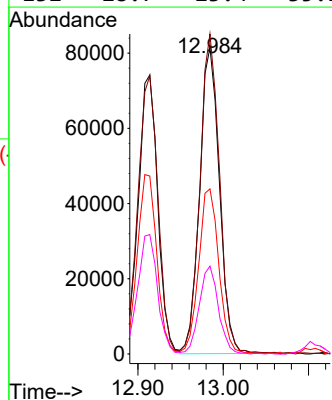
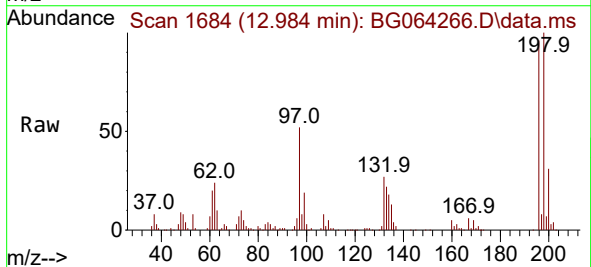
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

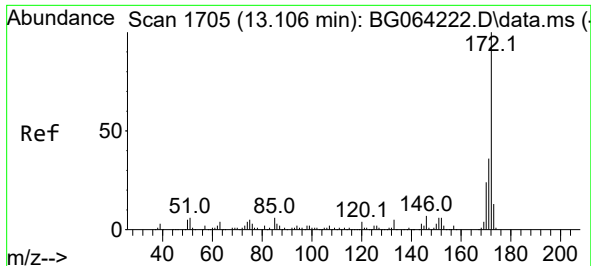
Tgt Ion:196 Resp: 118562
Ion Ratio Lower Upper
196 100
198 99.7 85.4 128.2
200 34.3 27.3 40.9



#44
2,4,5-Trichlorophenol
Concen: 42.166 ng
RT: 12.984 min Scan# 1684
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

Tgt Ion:196 Resp: 131610
Ion Ratio Lower Upper
196 100
198 104.4 84.5 126.7
97 53.9 46.8 70.2
132 28.7 23.4 35.2





#45

2-Fluorobiphenyl

Concen: 78.235 ng

RT: 13.108 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

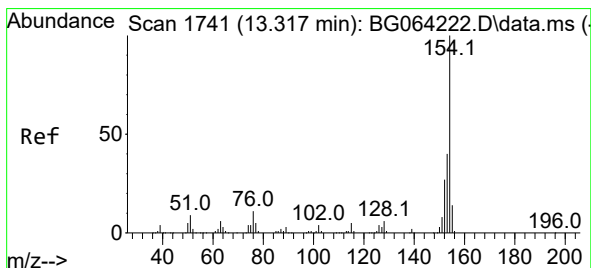
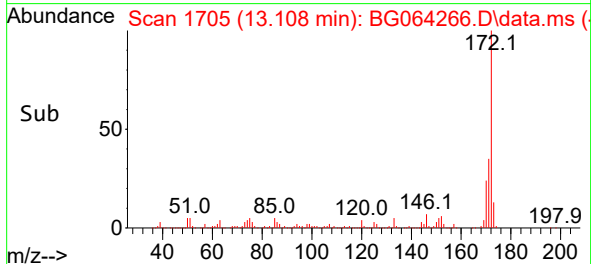
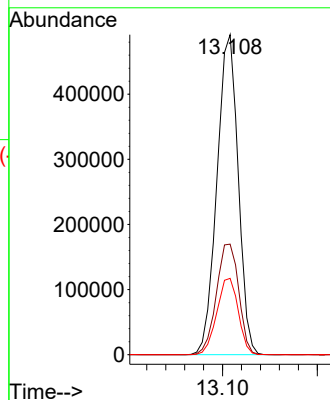
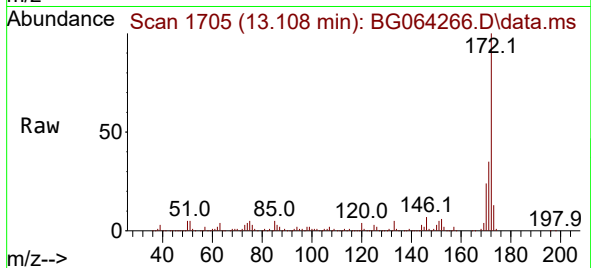
Tgt Ion:172 Resp: 764743

Ion Ratio Lower Upper

172 100

171 34.5 28.7 43.1

170 23.8 19.0 28.6



#46

1,1'-Biphenyl

Concen: 39.439 ng

RT: 13.314 min Scan# 1740

Delta R.T. -0.004 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

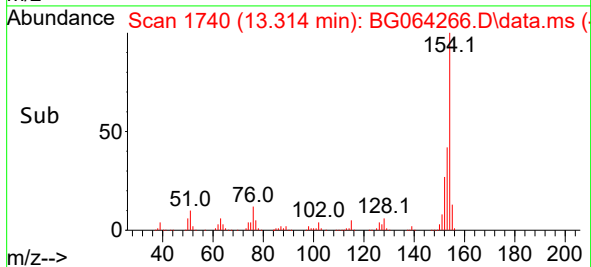
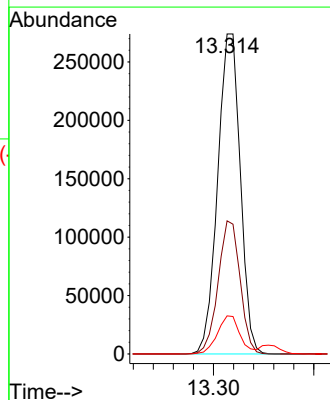
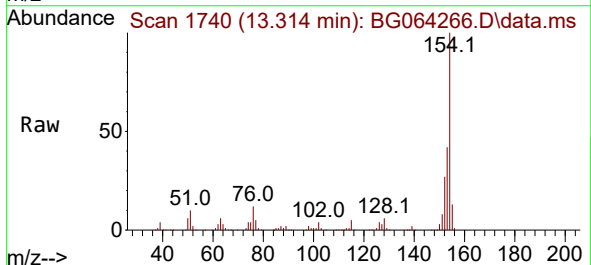
Tgt Ion:154 Resp: 428578

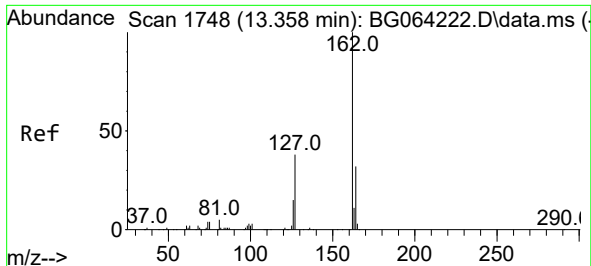
Ion Ratio Lower Upper

154 100

153 41.6 19.9 59.9

76 11.9 0.0 30.9

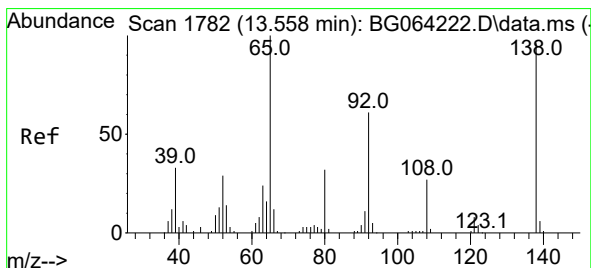
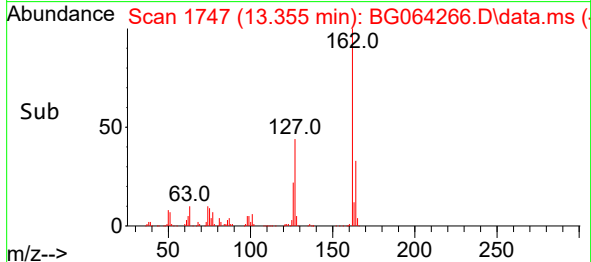
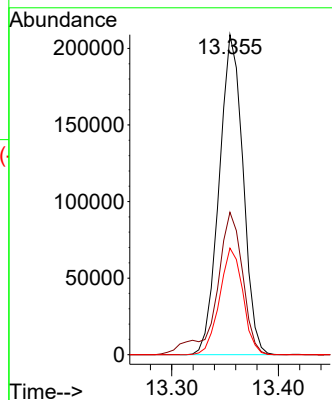
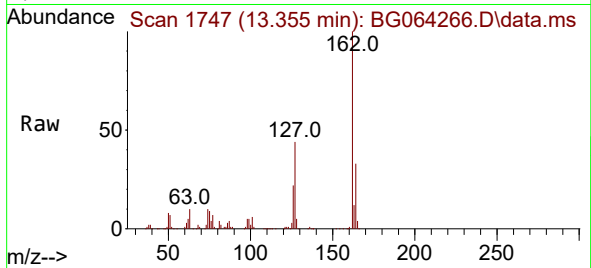




#47
2-Chloronaphthalene
Concen: 39.720 ng
RT: 13.355 min Scan# 1747
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

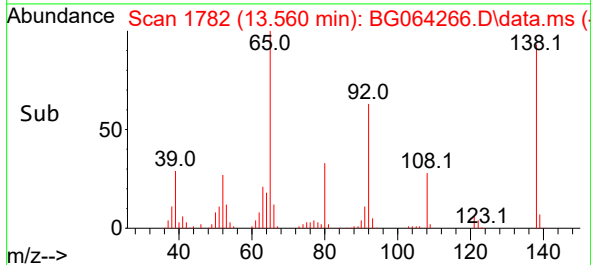
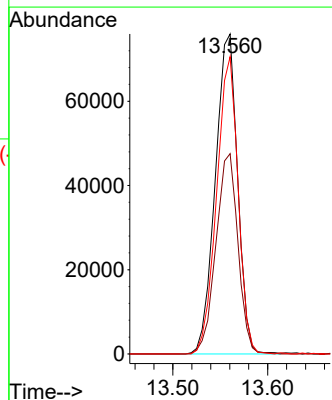
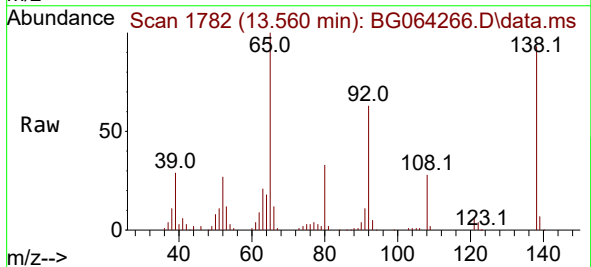
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

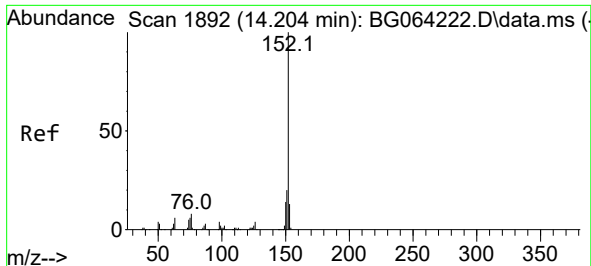
Tgt Ion:162 Resp: 324496
Ion Ratio Lower Upper
162 100
127 44.5 33.9 50.9
164 33.3 25.4 38.2



#48
2-Nitroaniline
Concen: 44.599 ng
RT: 13.560 min Scan# 1782
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

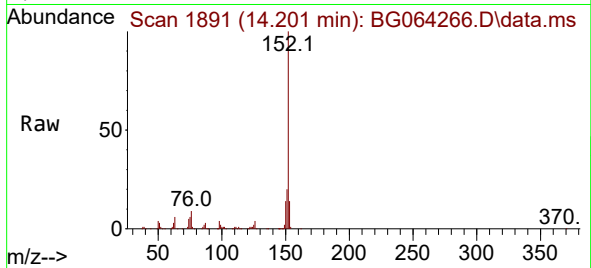
Tgt Ion: 65 Resp: 124187
Ion Ratio Lower Upper
65 100
92 62.6 49.2 73.8
138 92.9 76.8 115.2



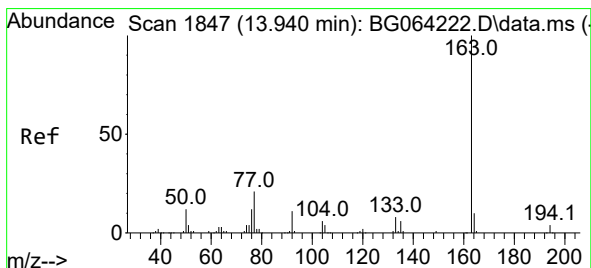
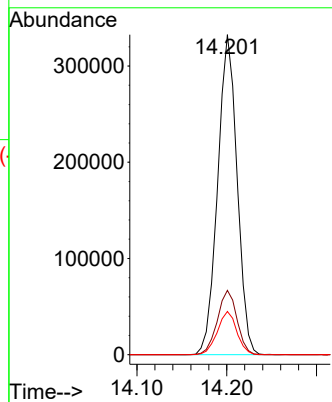
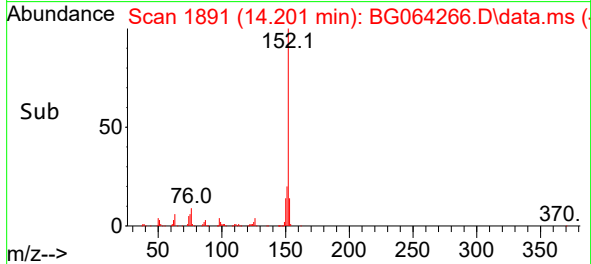


#49
Acenaphthylene
Concen: 41.358 ng
RT: 14.201 min Scan# 1891
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

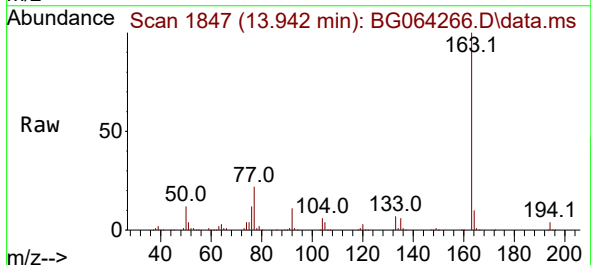
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



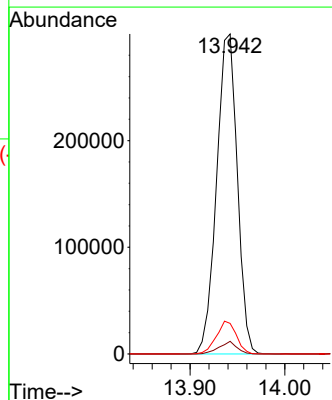
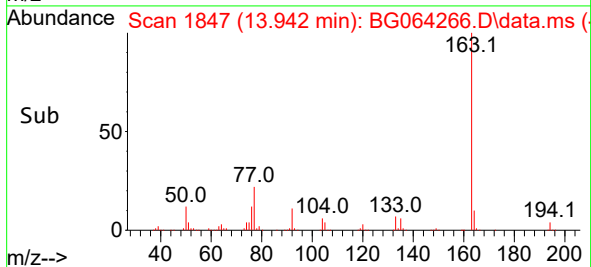
Tgt Ion:152 Resp: 499467
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.5 10.1 15.1

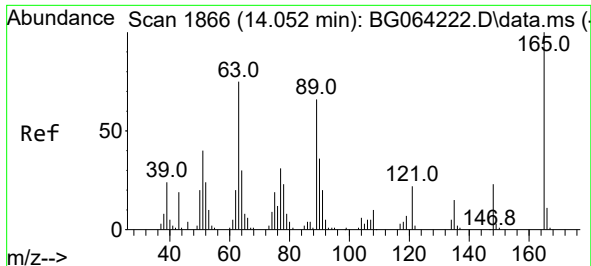


#50
Dimethylphthalate
Concen: 40.319 ng
RT: 13.942 min Scan# 1847
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59



Tgt Ion:163 Resp: 455332
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 9.6 7.9 11.9

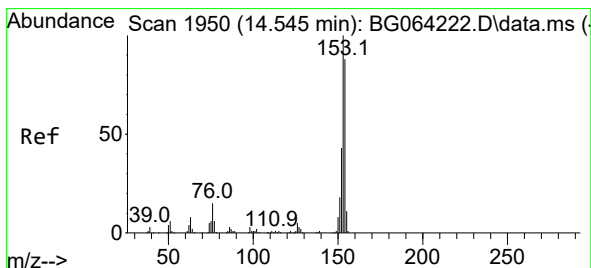
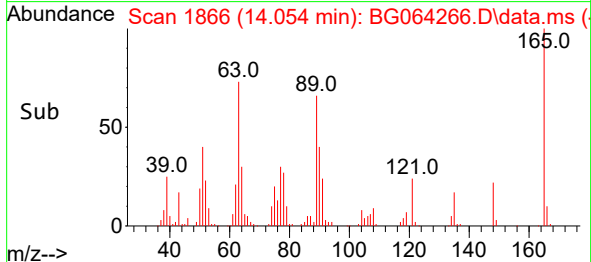
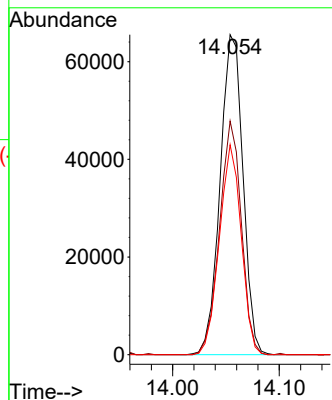
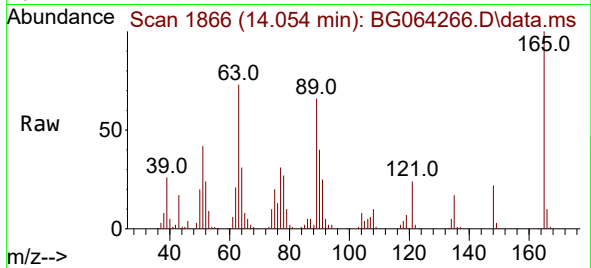




#51
2,6-Dinitrotoluene
Concen: 44.568 ng
RT: 14.054 min Scan# 1866
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

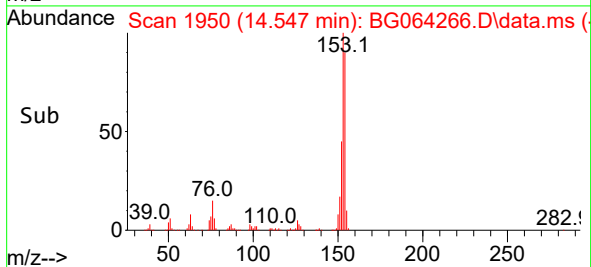
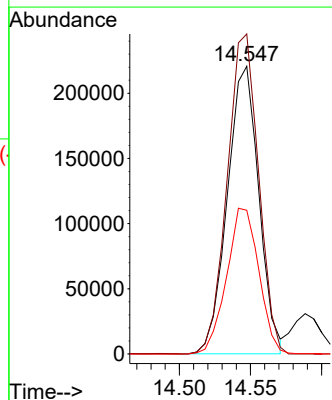
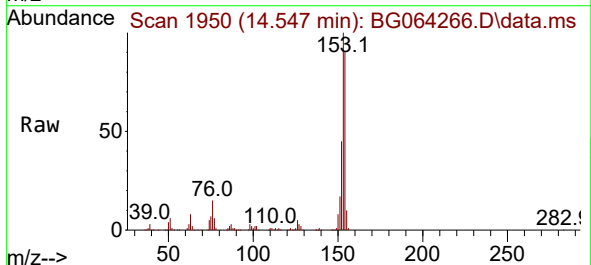
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

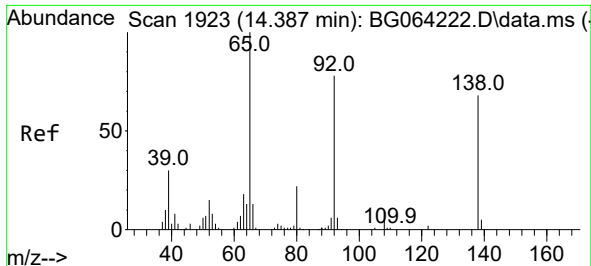
Tgt Ion:165 Resp: 97439
Ion Ratio Lower Upper
165 100
63 73.0 60.3 90.5
89 65.6 52.9 79.3



#52
Acenaphthene
Concen: 39.921 ng
RT: 14.547 min Scan# 1950
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

Tgt Ion:154 Resp: 340233
Ion Ratio Lower Upper
154 100
153 111.2 91.1 136.7
152 50.0 39.6 59.4

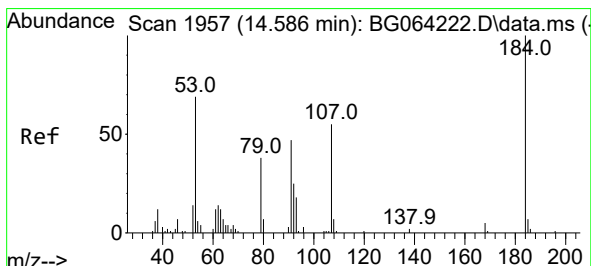
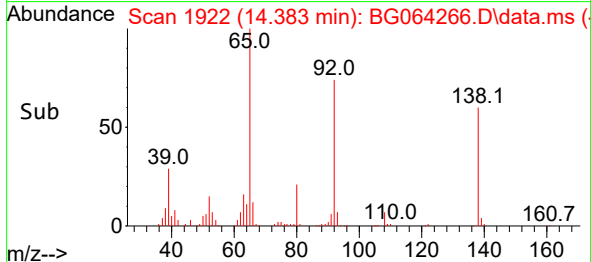
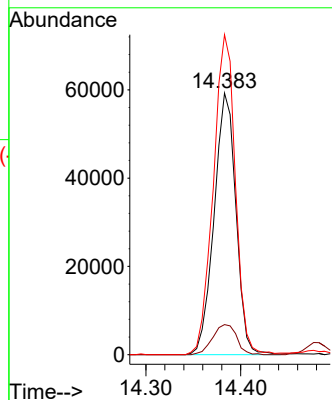
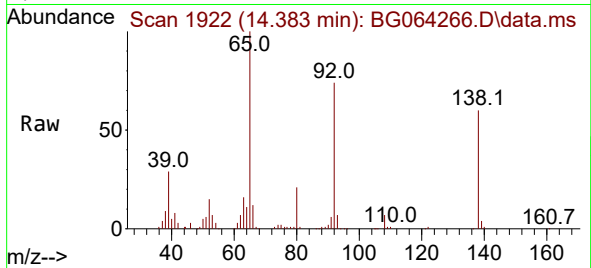




#53
3-Nitroaniline
Concen: 41.394 ng
RT: 14.383 min Scan# 1922
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

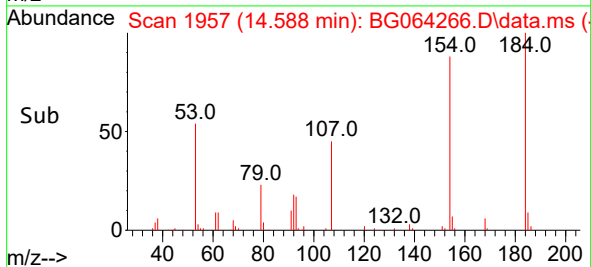
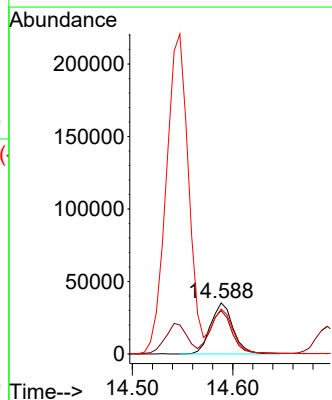
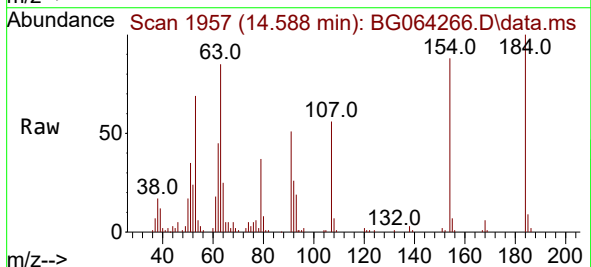
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

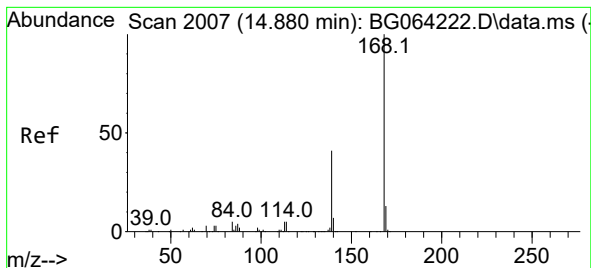
Tgt Ion:138 Resp: 94798
Ion Ratio Lower Upper
138 100
108 11.5 11.0 16.6
92 122.3 91.4 137.0



#54
2,4-Dinitrophenol
Concen: 41.474 ng
RT: 14.588 min Scan# 1957
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

Tgt Ion:184 Resp: 55059
Ion Ratio Lower Upper
184 100
63 84.8 60.1 90.1
154 87.9 59.8 89.8





#55

Dibenzenofuran

Concen: 40.650 ng

RT: 14.876 min Scan# 20

Delta R.T. -0.004 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

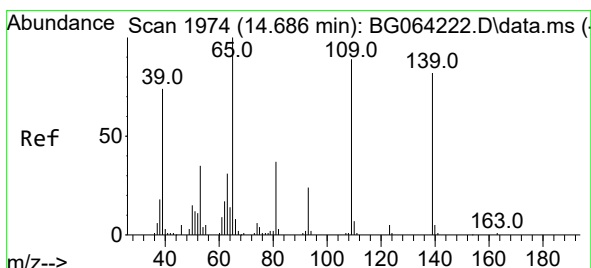
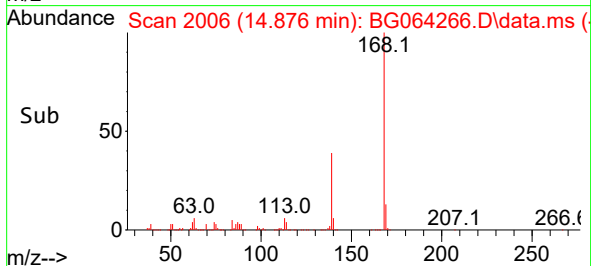
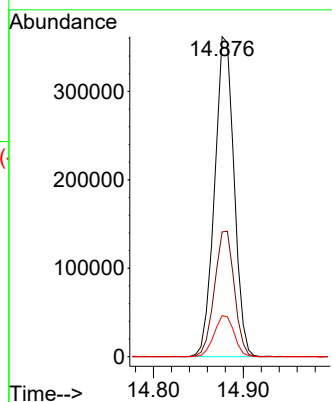
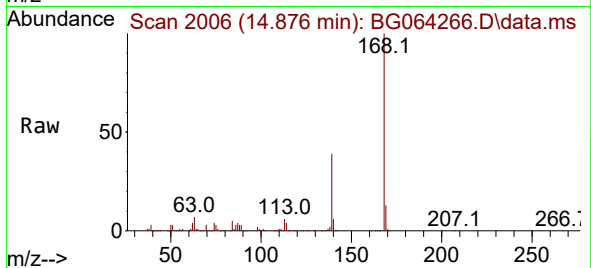
Tgt Ion:168 Resp: 544934

Ion Ratio Lower Upper

168 100

139 39.0 33.2 49.8

169 12.9 10.4 15.6



#56

4-Nitrophenol

Concen: 38.327 ng

RT: 14.694 min Scan# 1975

Delta R.T. -0.004 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

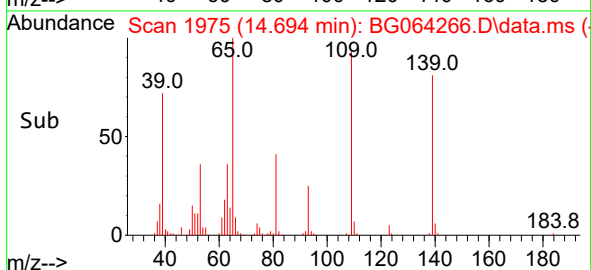
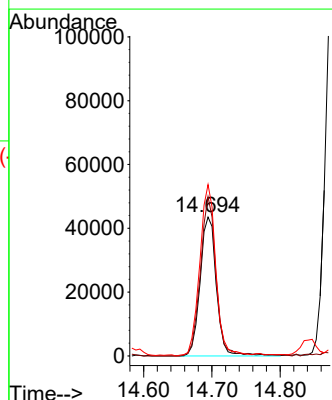
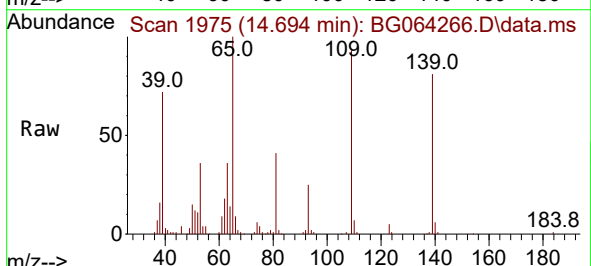
Tgt Ion:139 Resp: 72000

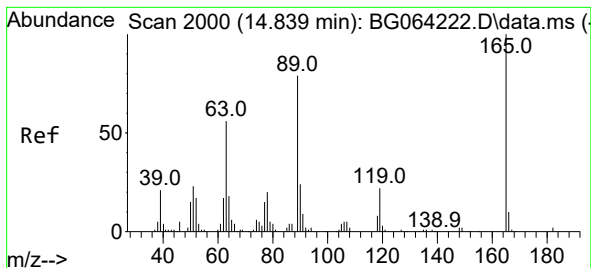
Ion Ratio Lower Upper

139 100

109 114.7 89.1 129.1

65 123.5 102.9 142.9

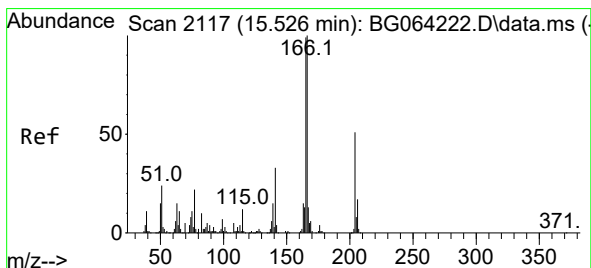
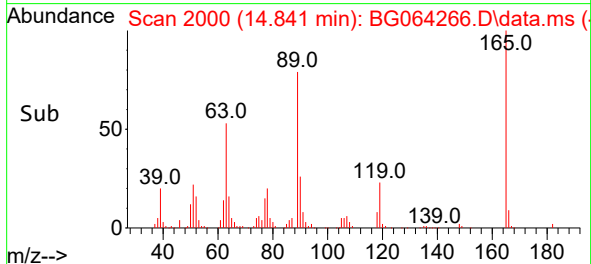
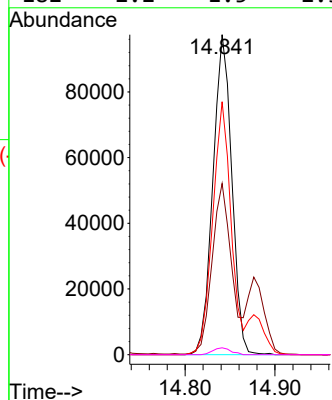
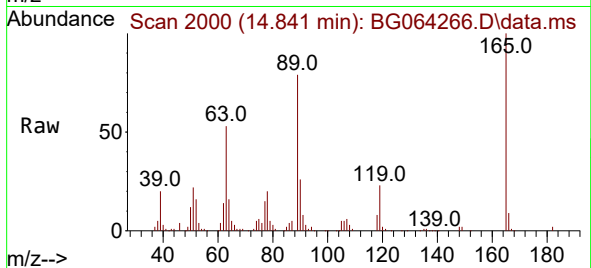




#57
2,4-Dinitrotoluene
Concen: 43.000 ng
RT: 14.841 min Scan# 2000
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

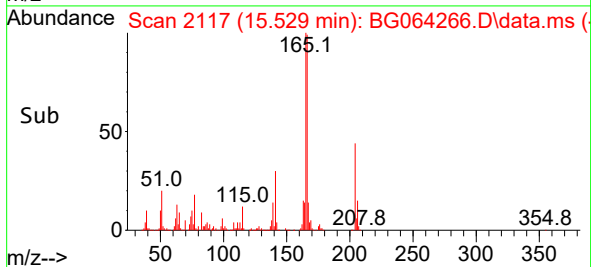
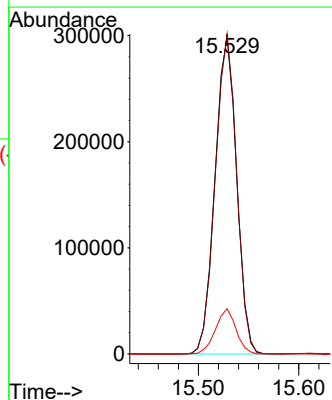
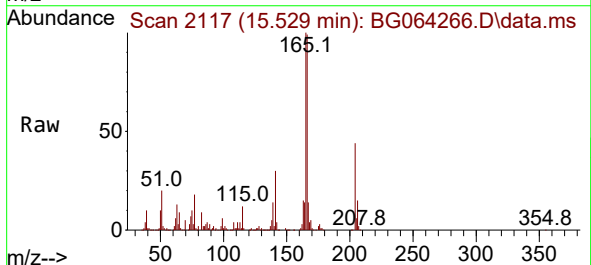
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

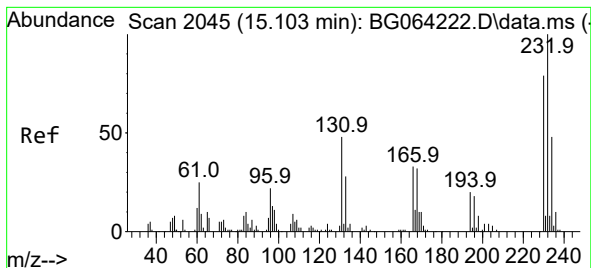
Tgt Ion:165 Resp: 142145
Ion Ratio Lower Upper
165 100
63 53.5 44.6 67.0
89 79.0 63.0 94.4
182 2.2 1.5 2.3



#58
Fluorene
Concen: 40.744 ng
RT: 15.529 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

Tgt Ion:166 Resp: 447667
Ion Ratio Lower Upper
166 100
165 101.1 79.1 118.7
167 14.3 10.2 15.4

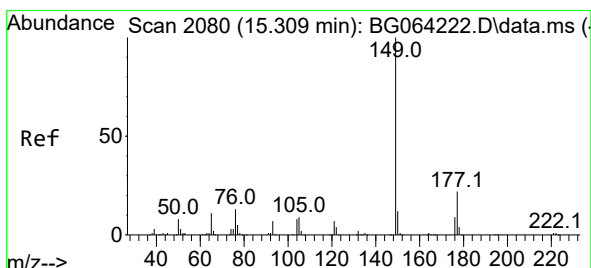
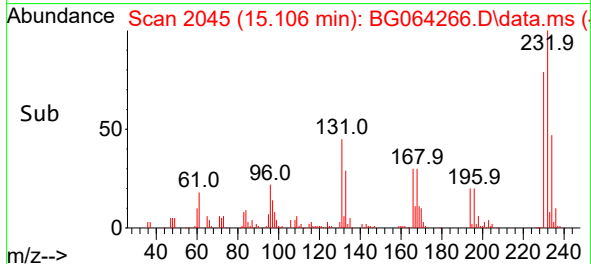
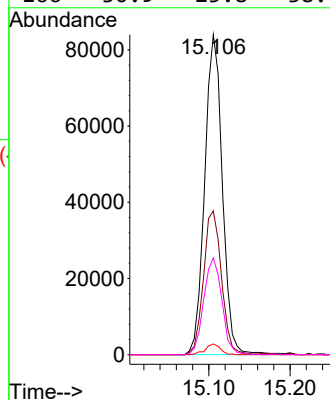
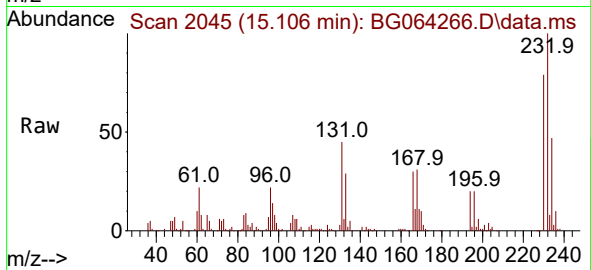




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.228 ng
RT: 15.106 min Scan# 2045
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

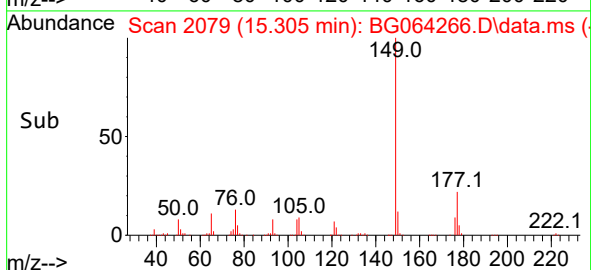
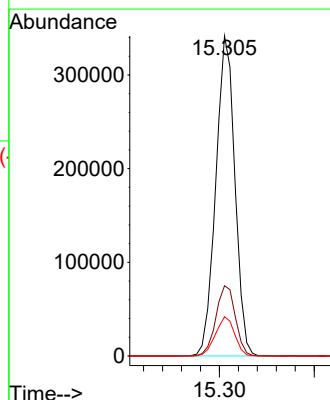
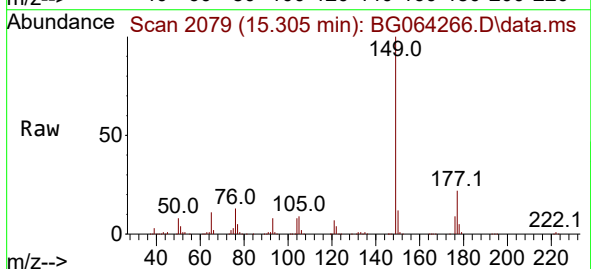
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

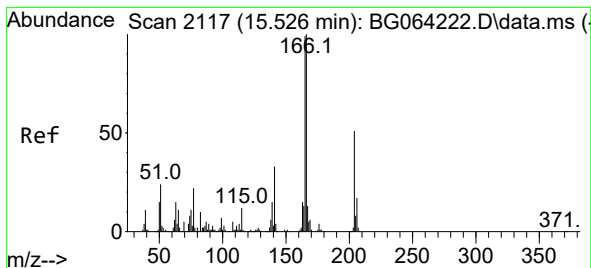
Tgt Ion:232 Resp: 126769
Ion Ratio Lower Upper
232 100
131 45.7 37.1 55.7
130 2.9 2.6 3.8
166 30.9 25.8 38.6



#60
Diethylphthalate
Concen: 39.590 ng
RT: 15.305 min Scan# 2079
Delta R.T. -0.010 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

Tgt Ion:149 Resp: 478488
Ion Ratio Lower Upper
149 100
177 21.9 17.5 26.3
150 12.3 9.9 14.9

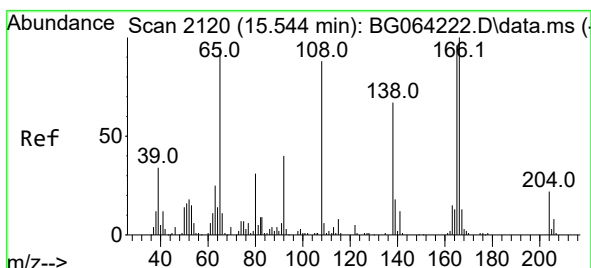
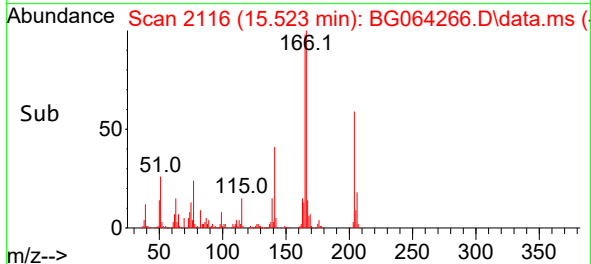
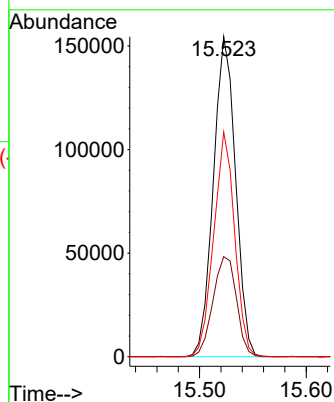
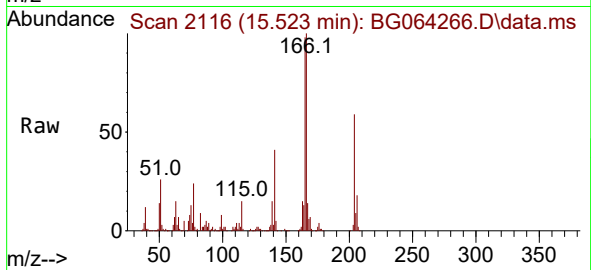




#61
4-Chlorophenyl-phenylether
Concen: 40.727 ng
RT: 15.523 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

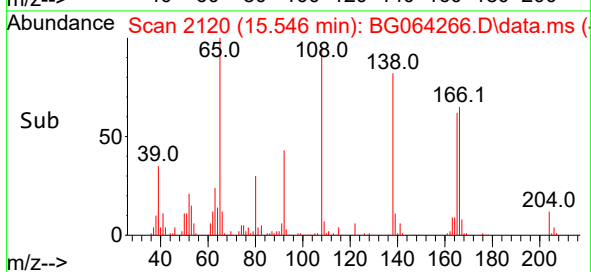
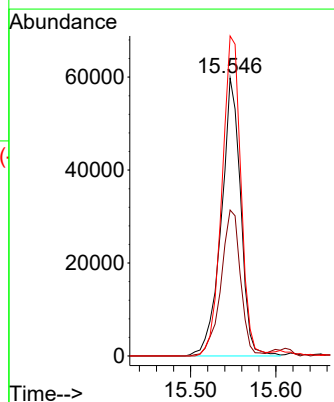
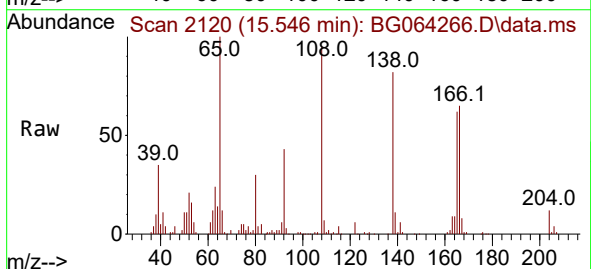
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

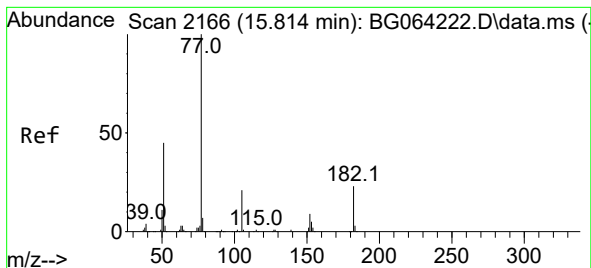
Tgt Ion:204 Resp: 223108
Ion Ratio Lower Upper
204 100
206 31.3 26.2 39.4
141 70.2 51.9 77.9



#62
4-Nitroaniline
Concen: 40.336 ng
RT: 15.546 min Scan# 2120
Delta R.T. -0.010 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

Tgt Ion:138 Resp: 94260
Ion Ratio Lower Upper
138 100
92 52.5 39.1 79.1
108 115.1 111.3 151.3





#63

Azobenzene

Concen: 40.765 ng

RT: 15.816 min Scan# 2166

Delta R.T. -0.004 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 439128

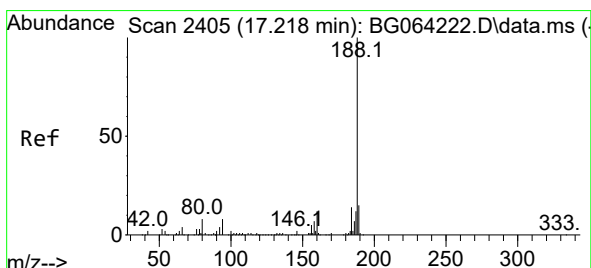
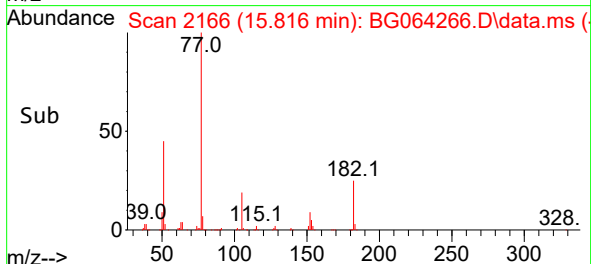
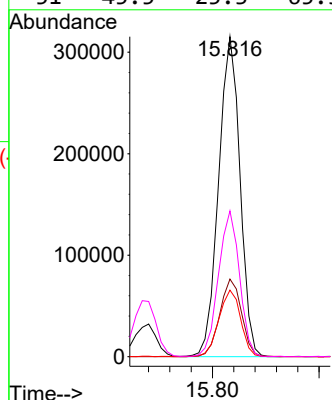
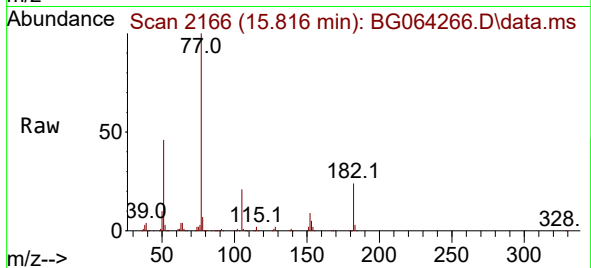
Ion Ratio Lower Upper

77 100

182 24.3 3.3 43.3

105 20.8 0.6 40.6

51 45.5 25.3 65.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.221 min Scan# 2405

Delta R.T. -0.004 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

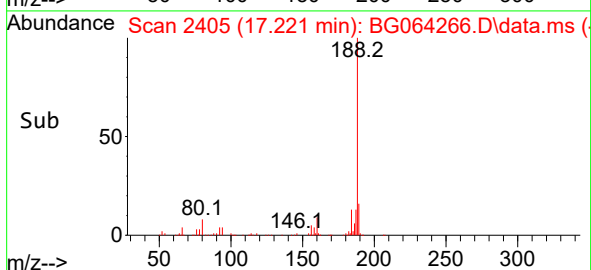
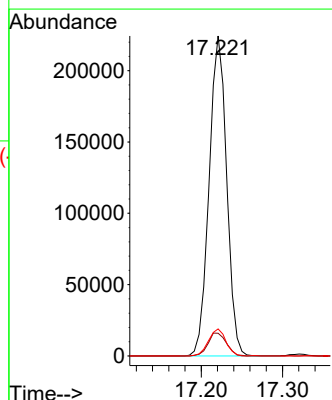
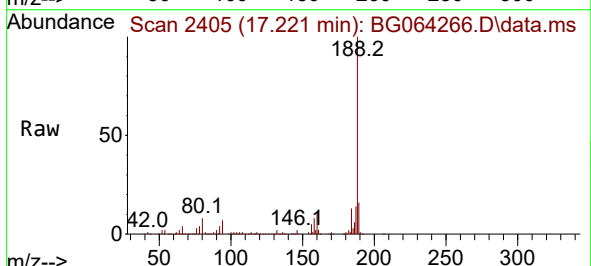
Tgt Ion:188 Resp: 336560

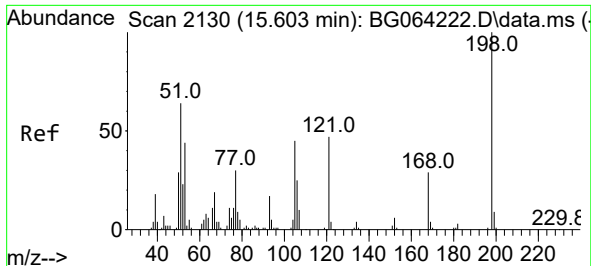
Ion Ratio Lower Upper

188 100

94 7.1 6.2 9.4

80 8.4 6.8 10.2

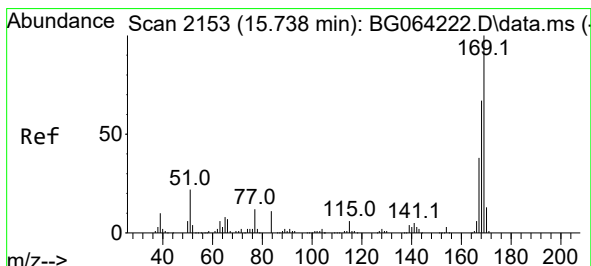
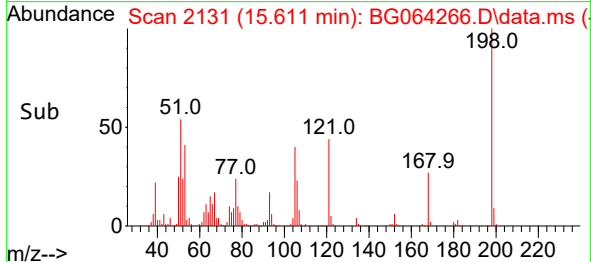
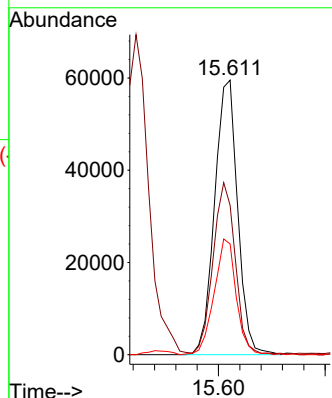
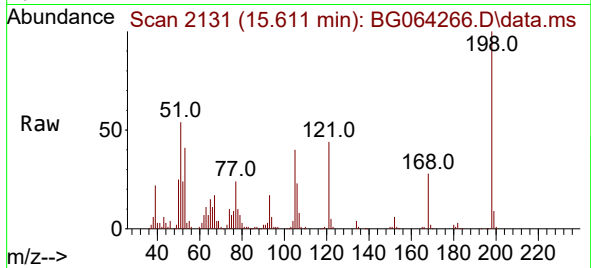




#65
4,6-Dinitro-2-methylphenol
Concen: 46.168 ng
RT: 15.611 min Scan# 2131
Delta R.T. 0.002 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

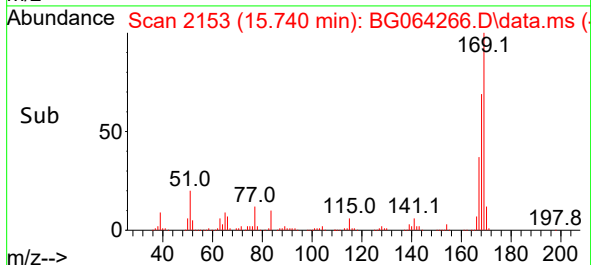
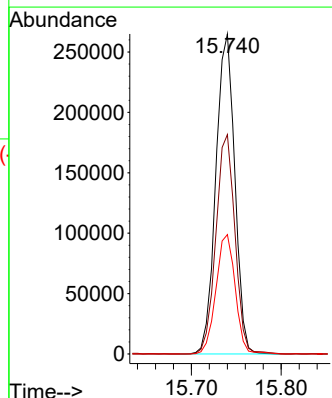
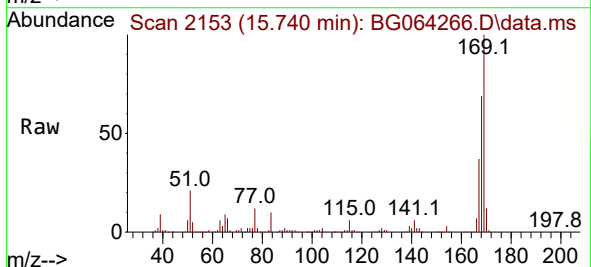
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

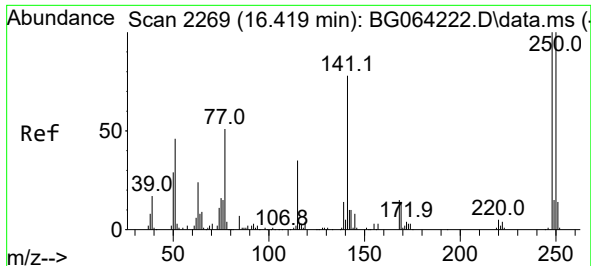
Tgt Ion:198 Resp: 89211
Ion Ratio Lower Upper
198 100
51 54.4 46.2 86.2
105 40.3 25.0 65.0



#66
n-Nitrosodiphenylamine
Concen: 41.849 ng
RT: 15.740 min Scan# 2153
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

Tgt Ion:169 Resp: 387460
Ion Ratio Lower Upper
169 100
168 68.6 53.8 80.8
167 37.3 30.2 45.2

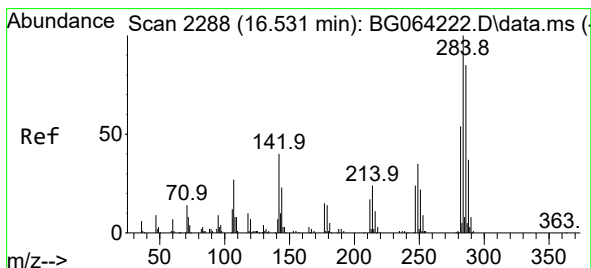
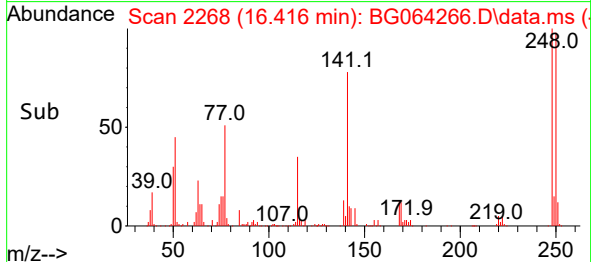
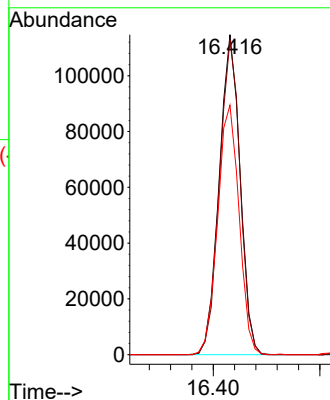
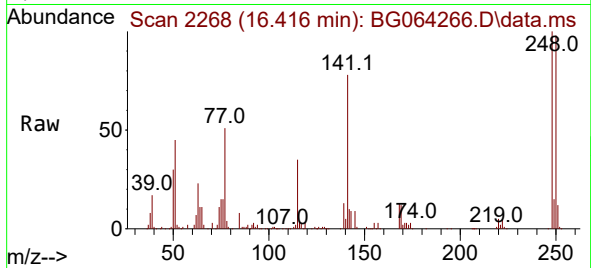




#67
4-Bromophenyl-phenylether
Concen: 43.557 ng
RT: 16.416 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

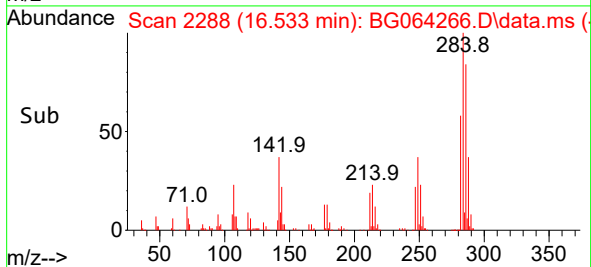
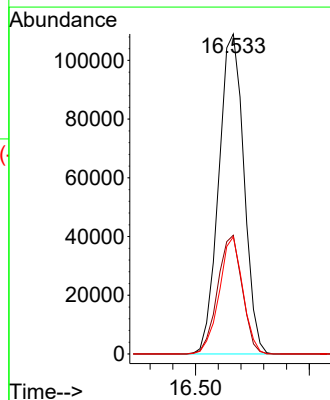
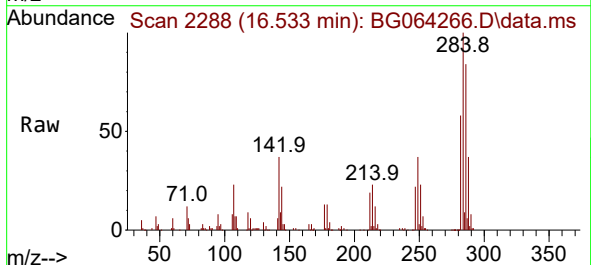
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

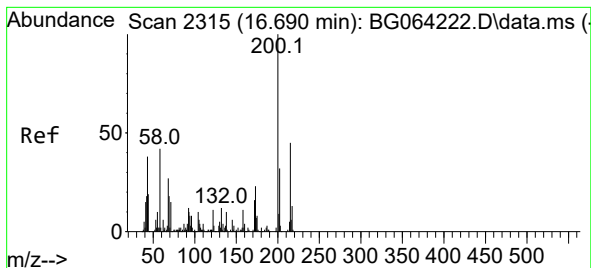
Tgt Ion:248 Resp: 155701
Ion Ratio Lower Upper
248 100
250 98.4 80.2 120.4
141 78.0 62.4 93.6



#68
Hexachlorobenzene
Concen: 42.187 ng
RT: 16.533 min Scan# 2288
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

Tgt Ion:284 Resp: 167466
Ion Ratio Lower Upper
284 100
142 37.1 32.1 48.1
249 36.6 28.3 42.5





#69

Atrazine

Concen: 33.451 ng

RT: 16.686 min Scan# 21

Delta R.T. -0.010 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

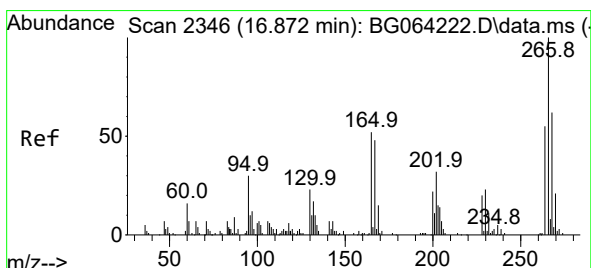
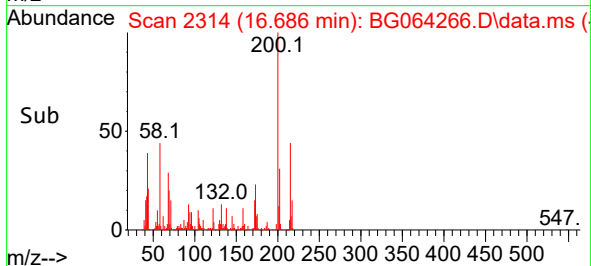
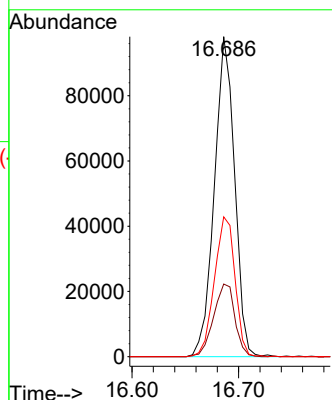
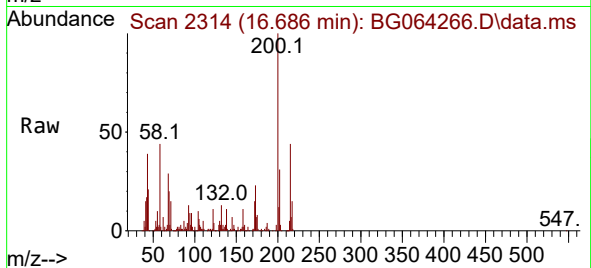
Tgt Ion:200 Resp: 129317

Ion Ratio Lower Upper

200 100

173 22.7 3.5 43.5

215 43.7 24.8 64.8



#70

Pentachlorophenol

Concen: 41.927 ng

RT: 16.874 min Scan# 2346

Delta R.T. -0.004 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

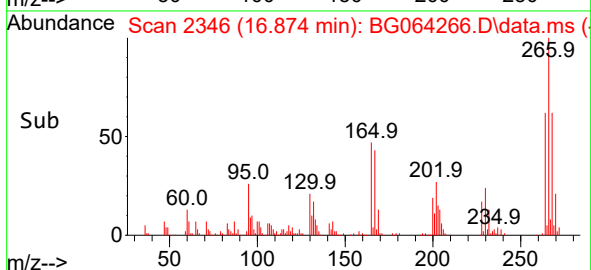
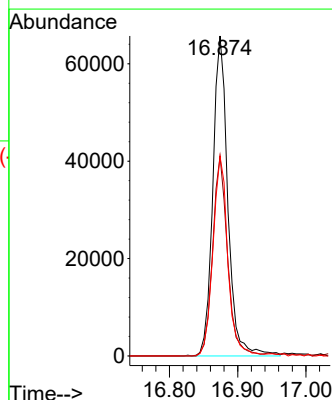
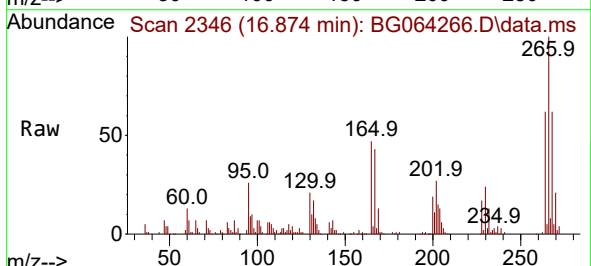
Tgt Ion:266 Resp: 100916

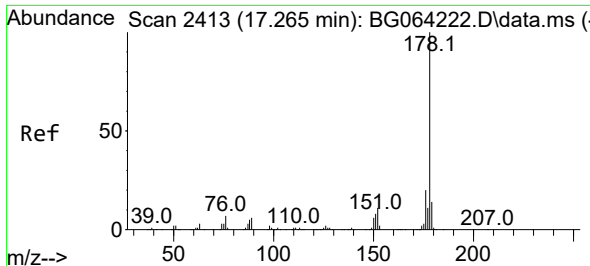
Ion Ratio Lower Upper

266 100

268 62.4 49.4 74.0

264 62.4 44.3 66.5

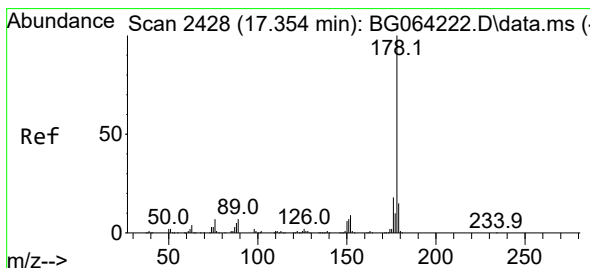
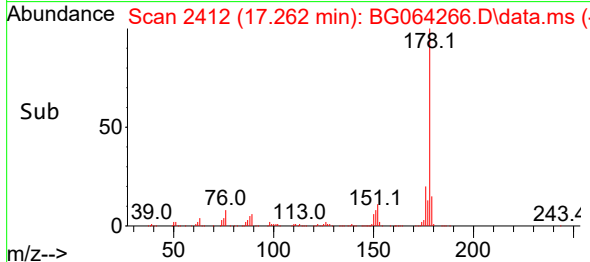
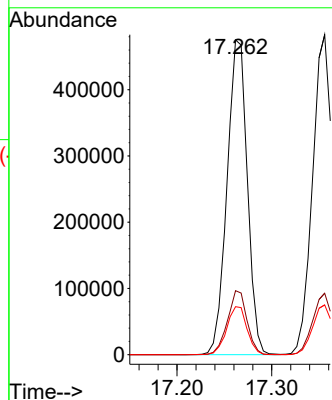
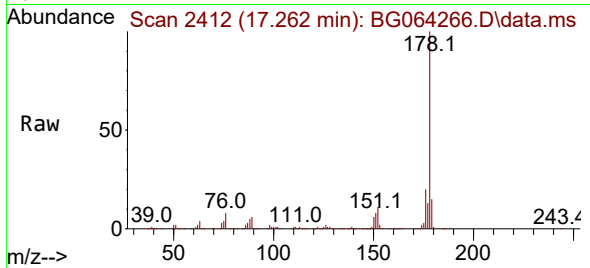




#71
Phenanthrene
Concen: 39.860 ng
RT: 17.262 min Scan# 2413
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

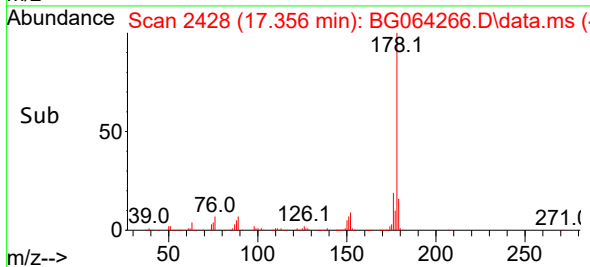
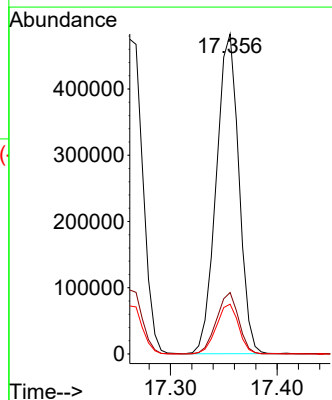
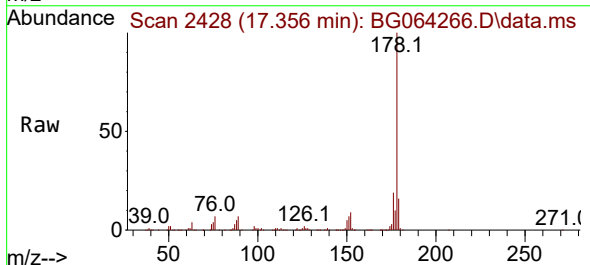
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

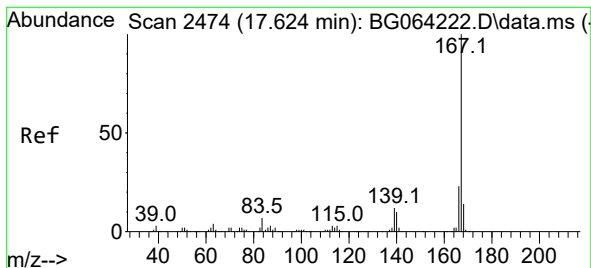
Tgt Ion:178 Resp: 707573
Ion Ratio Lower Upper
178 100
176 20.3 15.9 23.9
179 15.2 11.4 17.2



#72
Anthracene
Concen: 39.264 ng
RT: 17.356 min Scan# 2428
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

Tgt Ion:178 Resp: 708990
Ion Ratio Lower Upper
178 100
176 19.2 14.7 22.1
179 15.6 12.1 18.1





#73

Carbazole

Concen: 35.302 ng

RT: 17.620 min Scan# 24

Delta R.T. -0.004 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

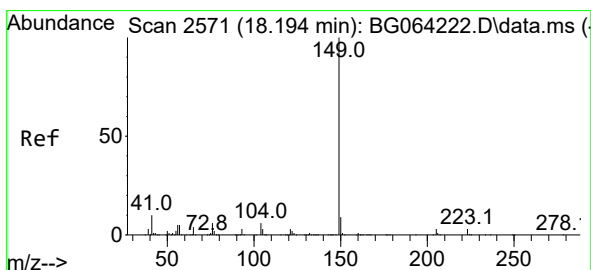
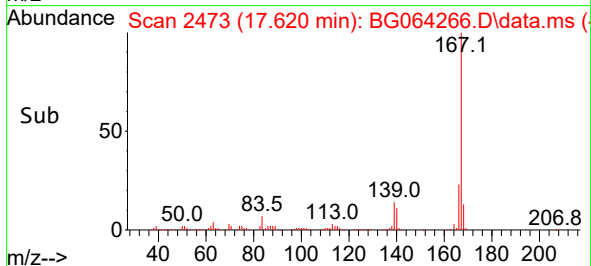
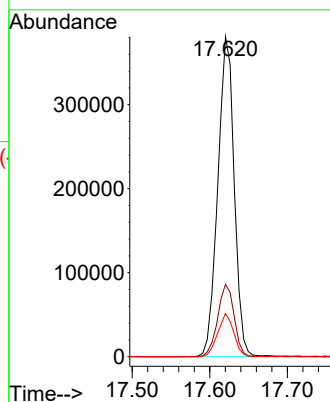
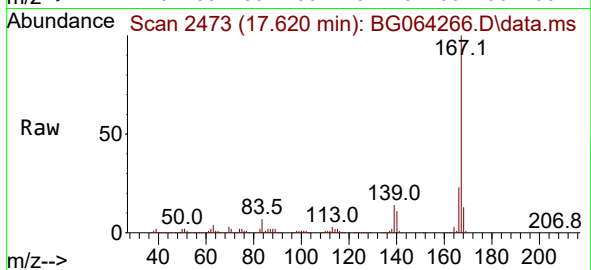
Tgt Ion:167 Resp: 561551

Ion Ratio Lower Upper

167 100

166 22.6 18.2 27.2

139 13.5 9.8 14.6



#74

Di-n-butylphthalate

Concen: 31.673 ng

RT: 18.190 min Scan# 2570

Delta R.T. -0.004 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

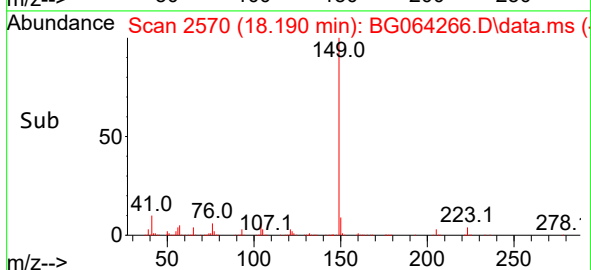
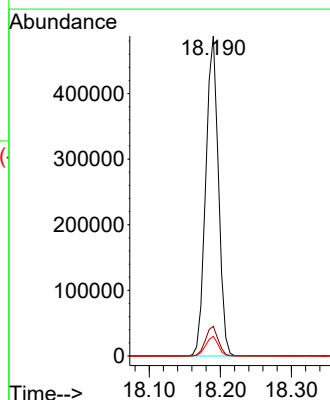
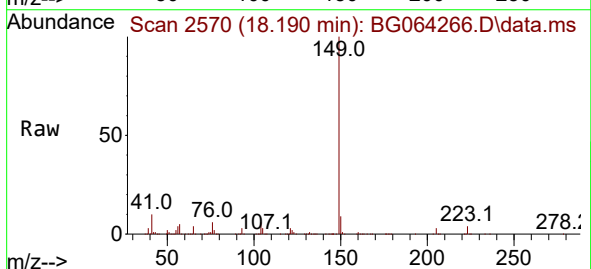
Tgt Ion:149 Resp: 605312

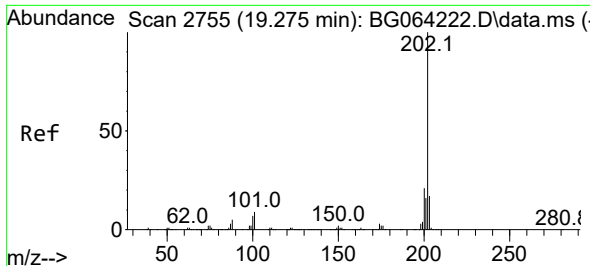
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 6.1 4.6 7.0

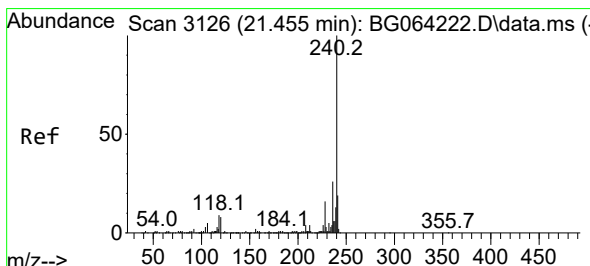
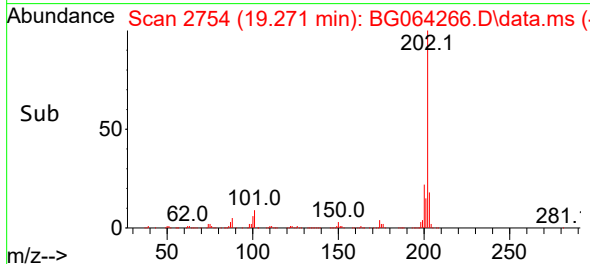
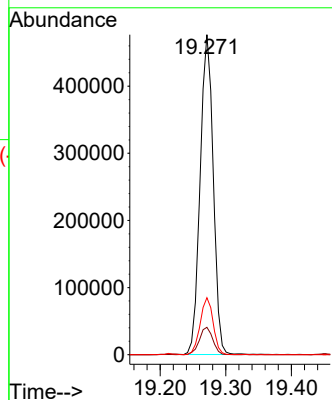
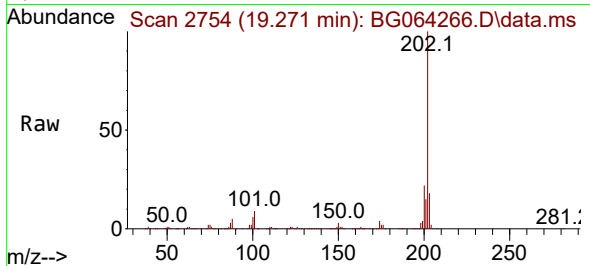




#75
Fluoranthene
Concen: 31.765 ng
RT: 19.271 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

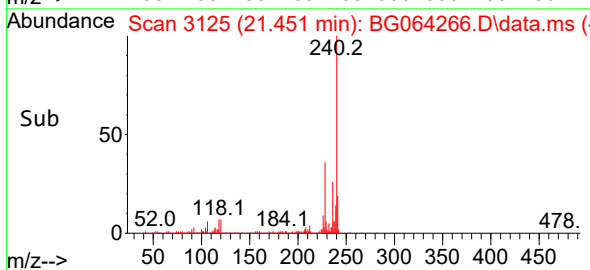
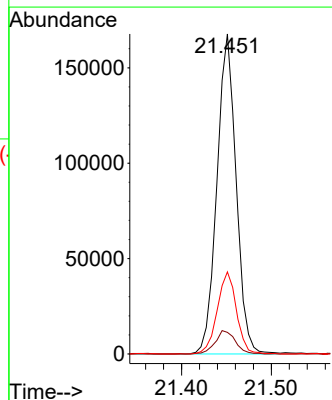
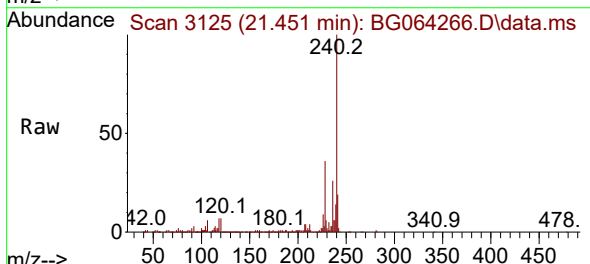
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

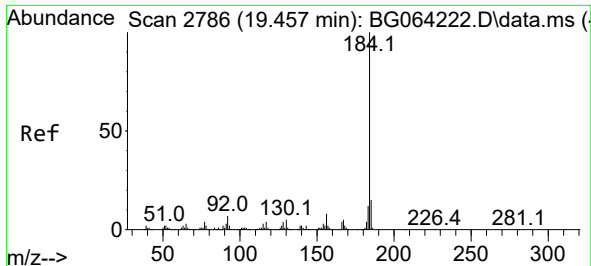
Tgt Ion:202 Resp: 663006
Ion Ratio Lower Upper
202 100
101 8.5 0.0 28.7
203 17.8 0.0 36.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.451 min Scan# 3125
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

Tgt Ion:240 Resp: 248986
Ion Ratio Lower Upper
240 100
120 6.8 6.2 9.4
236 25.7 20.5 30.7

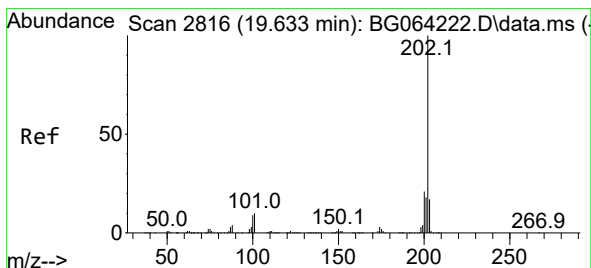
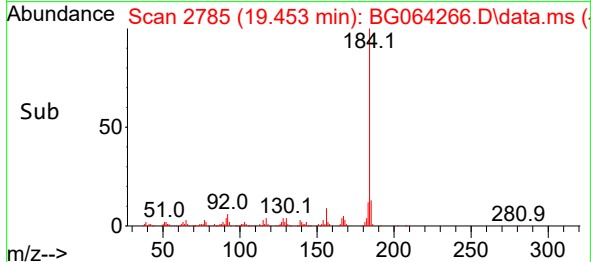
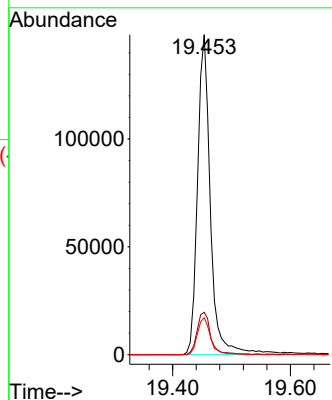
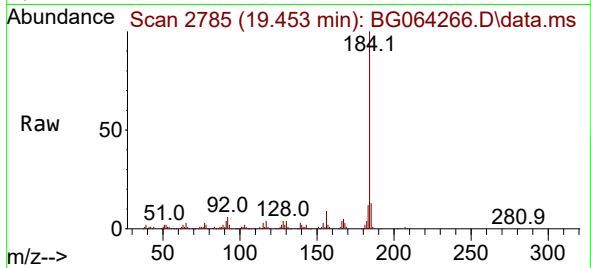




#77
Benzidine
Concen: 42.993 ng
RT: 19.453 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

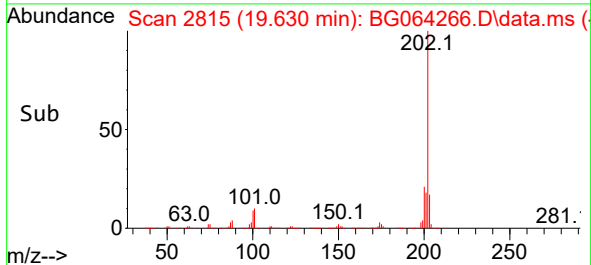
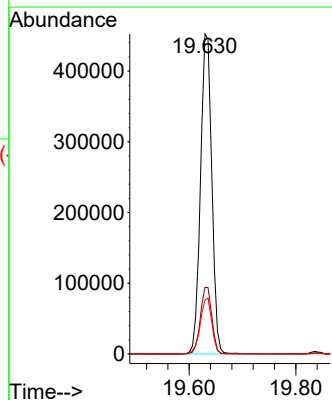
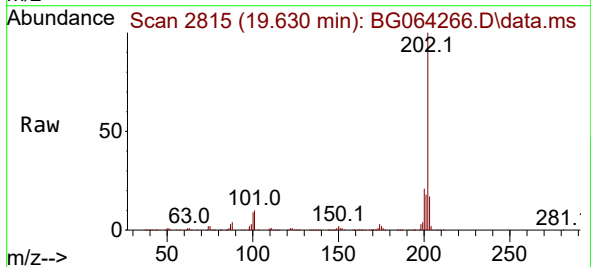
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

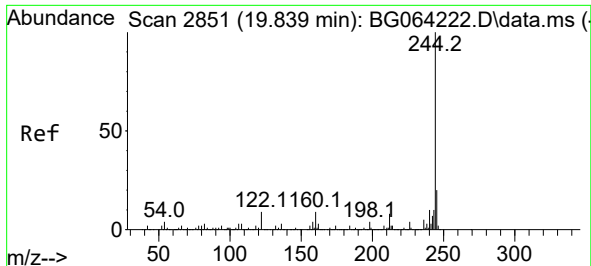
Tgt Ion:184 Resp: 225188
Ion Ratio Lower Upper
184 100
185 13.2 11.7 17.5
183 11.5 9.7 14.5



#78
Pyrene
Concen: 42.488 ng
RT: 19.630 min Scan# 2815
Delta R.T. -0.010 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

Tgt Ion:202 Resp: 666480
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 16.9 13.8 20.8

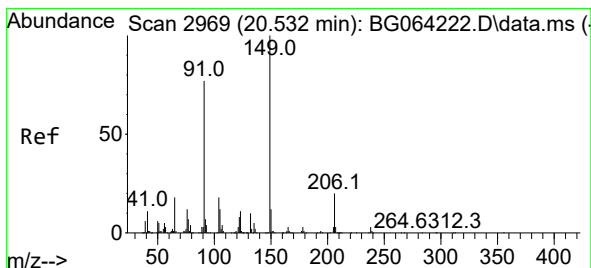
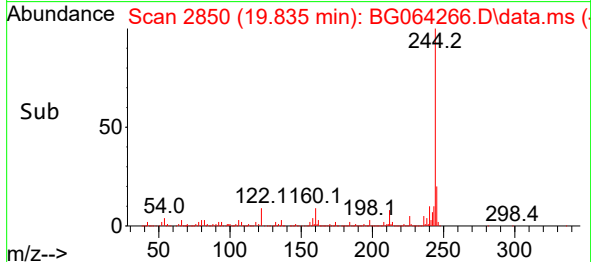
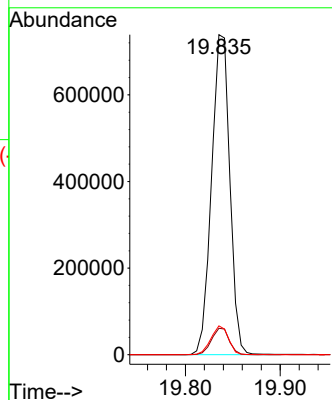
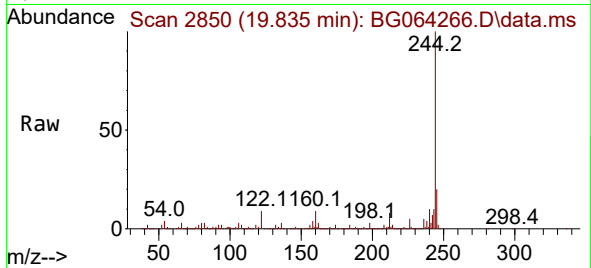




#79
 Terphenyl-d14
 Concen: 82.815 ng
 RT: 19.835 min Scan# 21
 Delta R.T. -0.010 min
 Lab File: BG064266.D
 Acq: 3 Sep 2025 23:59

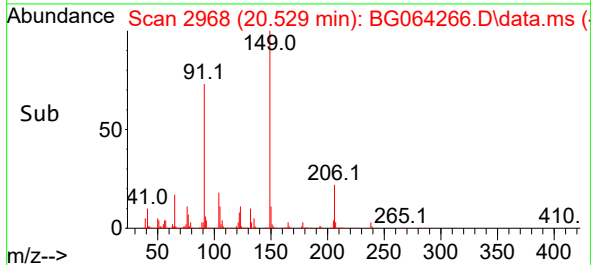
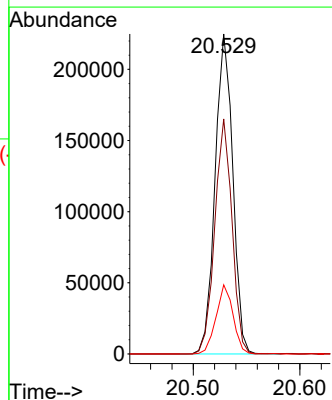
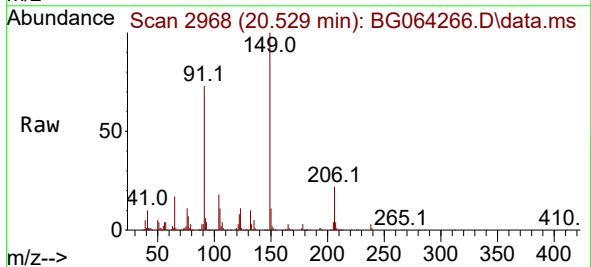
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

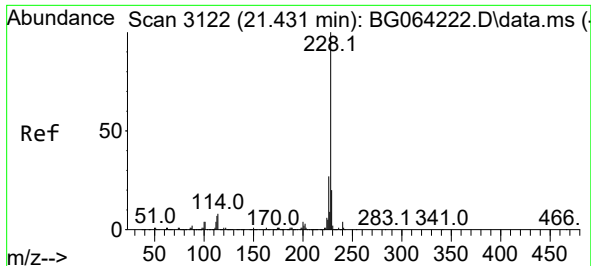
Tgt Ion:244 Resp: 988318
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.6 10.0
 122 9.0 7.0 10.6



#80
 Butylbenzylphthalate
 Concen: 43.681 ng
 RT: 20.529 min Scan# 2968
 Delta R.T. -0.004 min
 Lab File: BG064266.D
 Acq: 3 Sep 2025 23:59

Tgt Ion:149 Resp: 258438
 Ion Ratio Lower Upper
 149 100
 91 73.4 61.4 92.0
 206 21.6 15.8 23.6

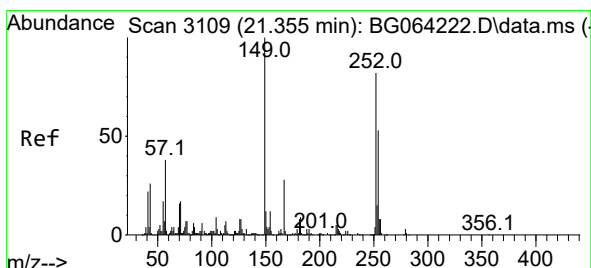
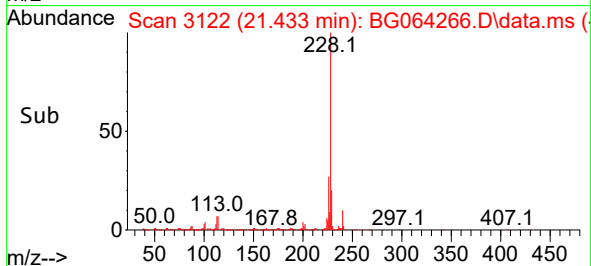
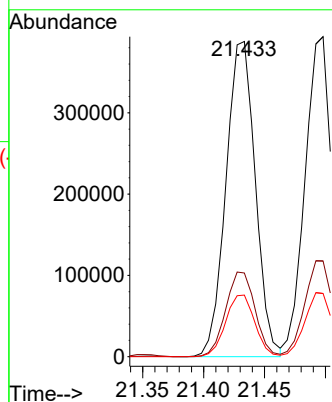
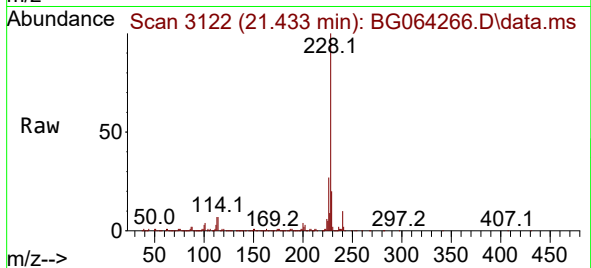




#81
Benzo(a)anthracene
Concen: 40.888 ng
RT: 21.433 min Scan# 3122
Delta R.T. -0.004 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

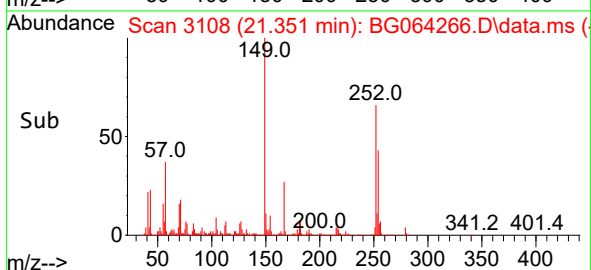
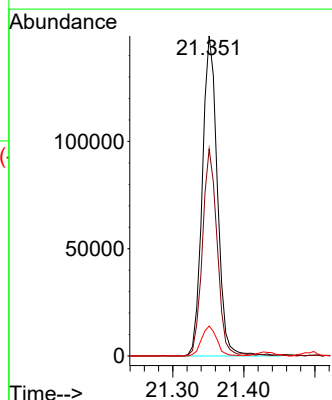
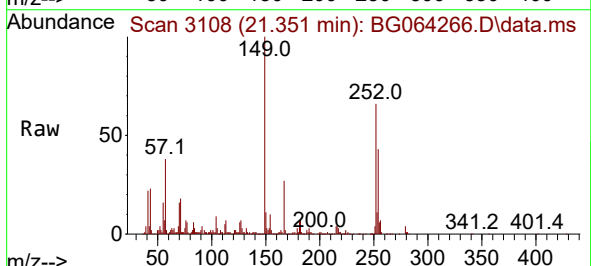
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

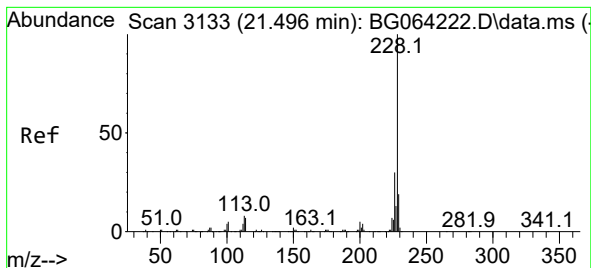
Tgt Ion:228 Resp: 651300
Ion Ratio Lower Upper
228 100
226 26.5 21.7 32.5
229 19.6 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 42.534 ng
RT: 21.351 min Scan# 3108
Delta R.T. -0.010 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

Tgt Ion:252 Resp: 220655
Ion Ratio Lower Upper
252 100
254 64.7 51.9 77.9
126 9.4 7.6 11.4





#83

Chrysene

Concen: 40.226 ng

RT: 21.498 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

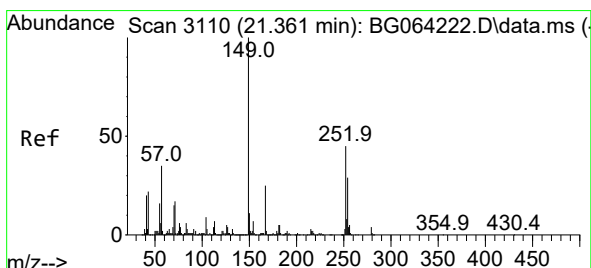
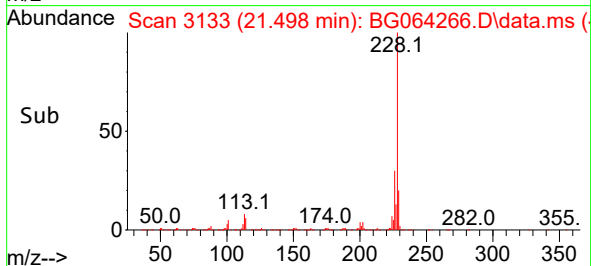
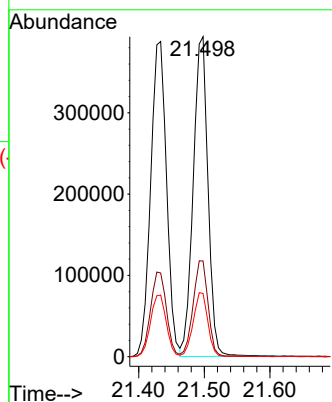
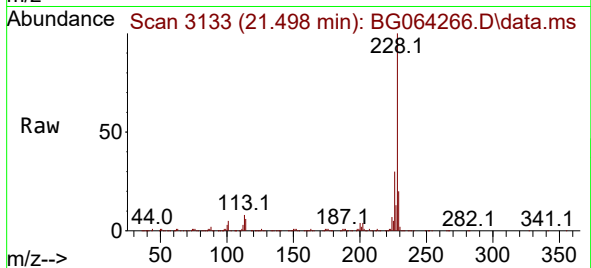
Tgt Ion:228 Resp: 615156

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.2

229 19.8 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.092 ng

RT: 21.357 min Scan# 3109

Delta R.T. -0.010 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

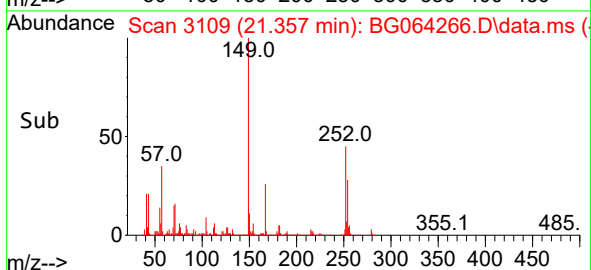
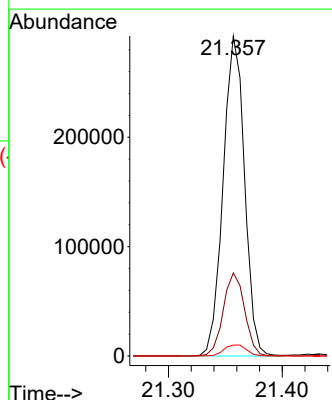
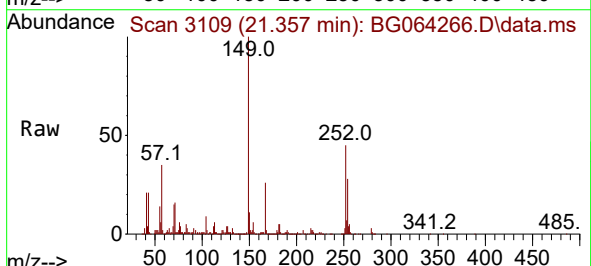
Tgt Ion:149 Resp: 382776

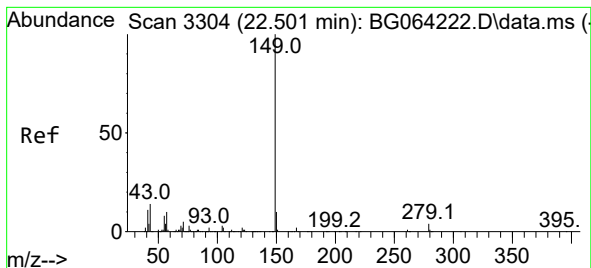
Ion Ratio Lower Upper

149 100

167 26.0 20.0 30.0

279 3.4 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 42.833 ng

RT: 22.497 min Scan# 3

Delta R.T. -0.010 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

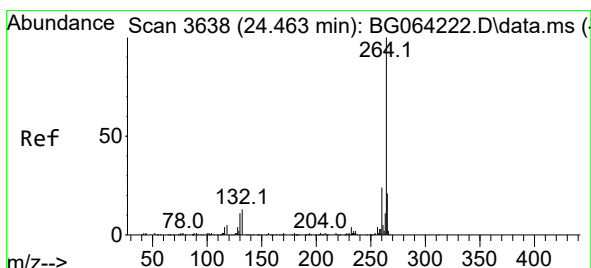
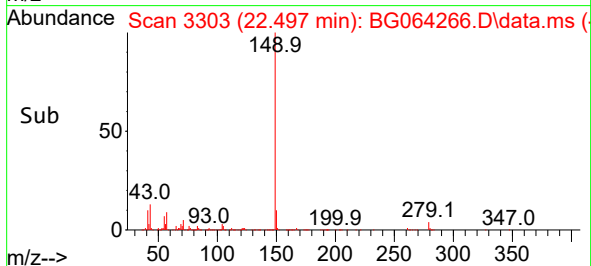
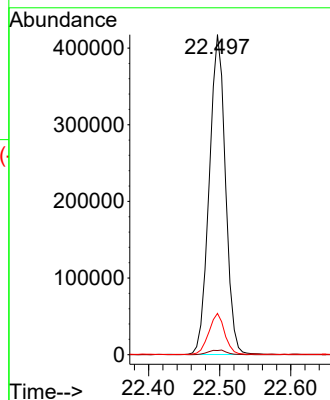
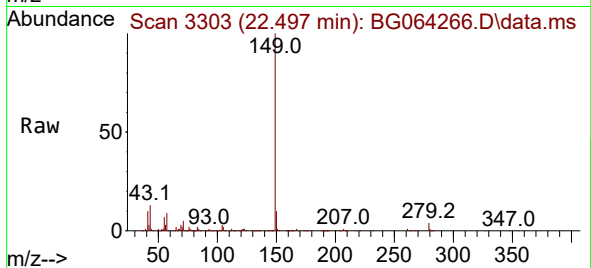
Tgt Ion:149 Resp: 662945

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 12.6 10.8 16.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.453 min Scan# 3636

Delta R.T. -0.010 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

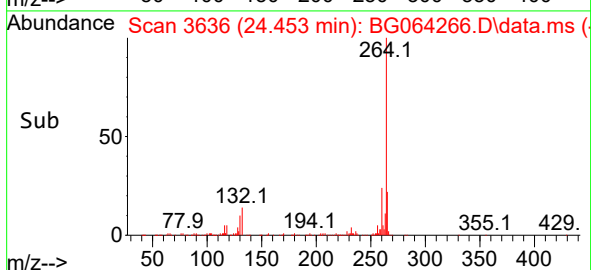
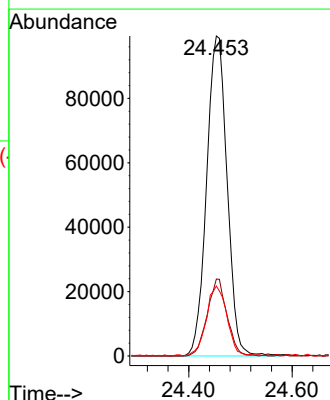
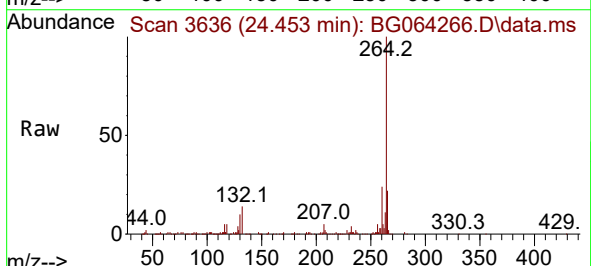
Tgt Ion:264 Resp: 273251

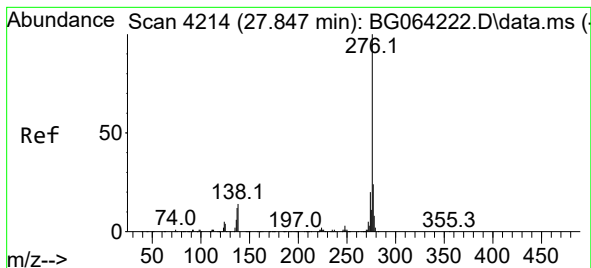
Ion Ratio Lower Upper

264 100

260 24.1 18.9 28.3

265 21.8 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.478 ng

RT: 27.844 min Scan# 41

Delta R.T. -0.027 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

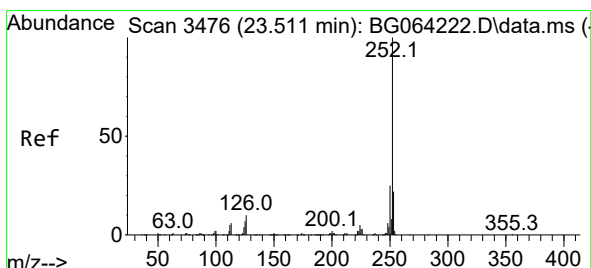
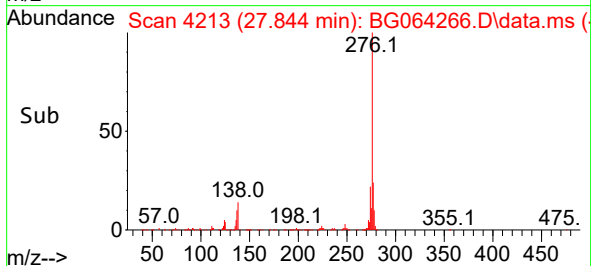
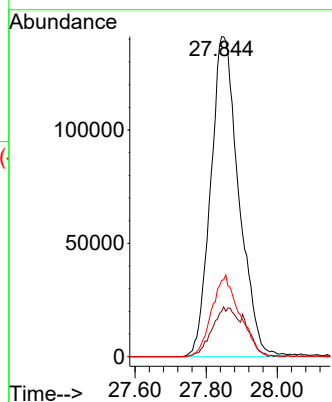
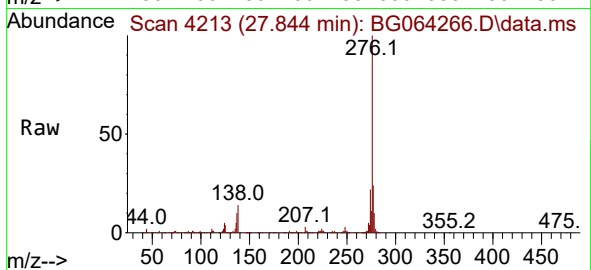
Tgt Ion:276 Resp: 774008

Ion Ratio Lower Upper

276 100

138 8.0 7.4 11.0

277 25.3 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 42.454 ng

RT: 23.507 min Scan# 3475

Delta R.T. -0.010 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

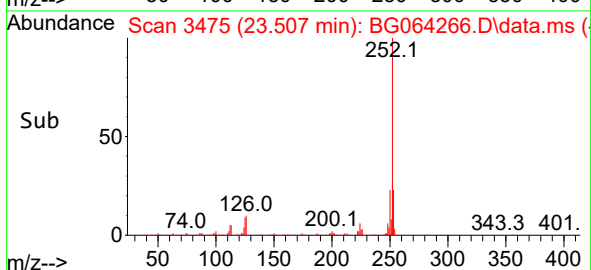
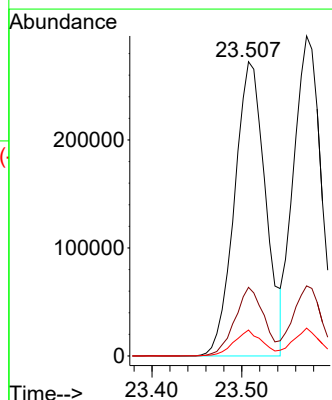
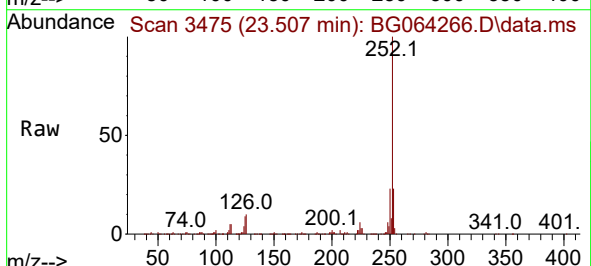
Tgt Ion:252 Resp: 654725

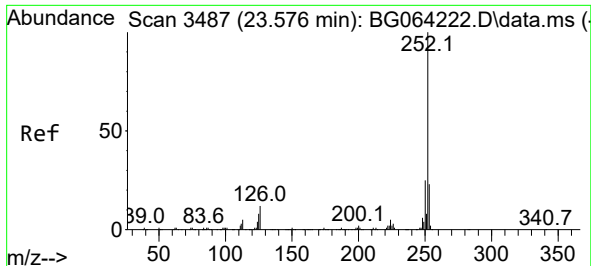
Ion Ratio Lower Upper

252 100

253 23.3 17.5 26.3

125 8.8 5.9 8.9

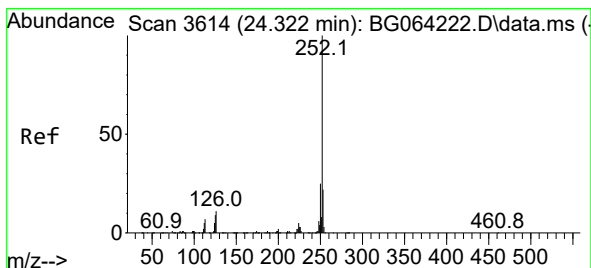
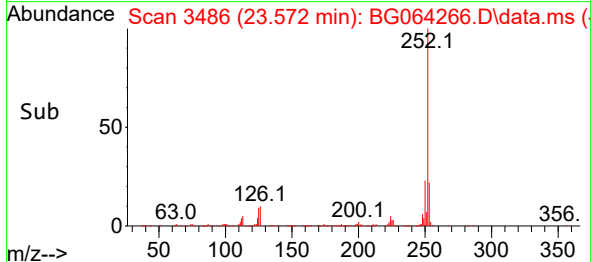
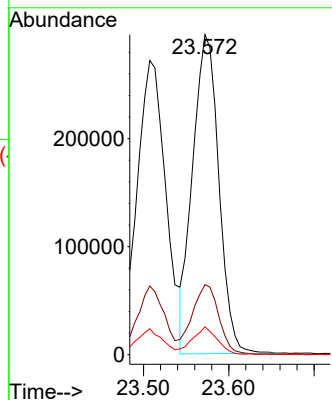
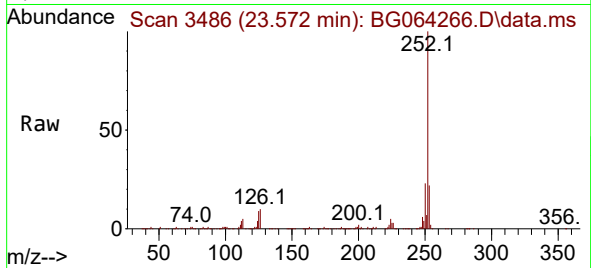




#89
Benzo(k)fluoranthene
Concen: 40.157 ng
RT: 23.572 min Scan# 34
Delta R.T. -0.016 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

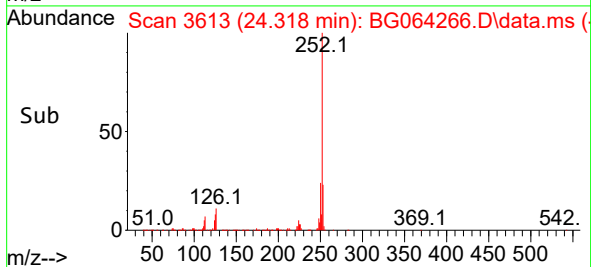
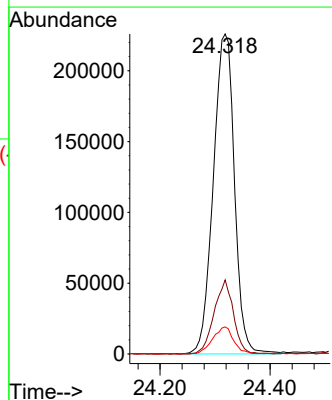
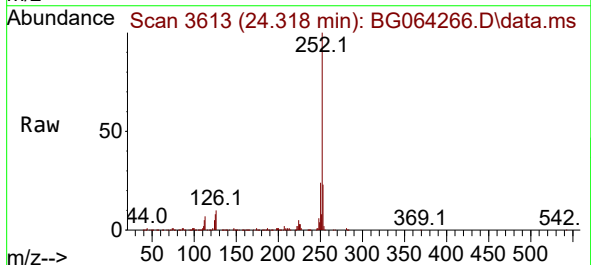
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

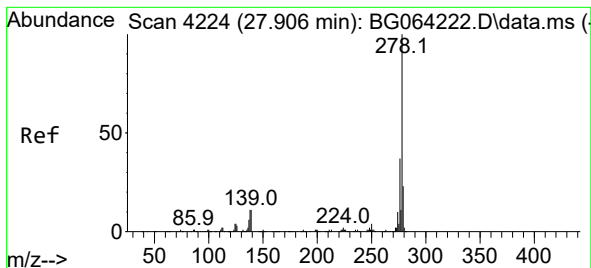
Tgt Ion:252 Resp: 630918
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.4
125 8.7 7.0 10.4



#90
Benzo(a)pyrene
Concen: 42.072 ng
RT: 24.318 min Scan# 3613
Delta R.T. -0.010 min
Lab File: BG064266.D
Acq: 3 Sep 2025 23:59

Tgt Ion:252 Resp: 603558
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.2
125 8.5 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 41.861 ng

RT: 27.902 min Scan# 41

Delta R.T. -0.022 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

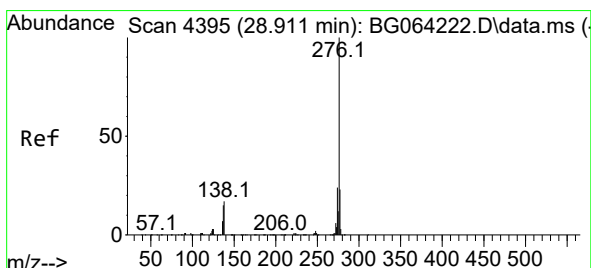
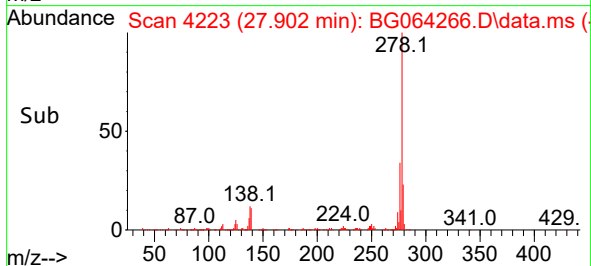
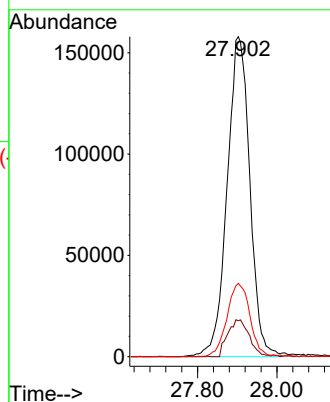
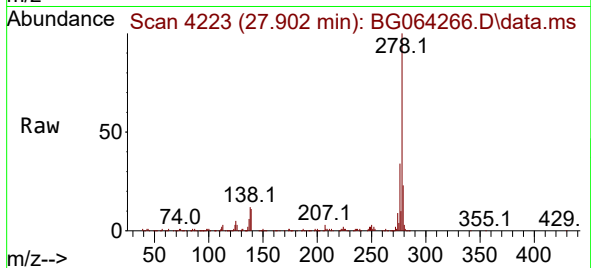
Tgt Ion:278 Resp: 627192

Ion Ratio Lower Upper

278 100

139 11.2 9.0 13.4

279 22.9 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 41.595 ng

RT: 28.901 min Scan# 4393

Delta R.T. -0.033 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

Tgt Ion:276 Resp: 606417

Ion Ratio Lower Upper

276 100

277 23.4 18.2 27.4

138 14.0 13.3 19.9

