

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103025\
 Data File : BG064639.D
 Acq On : 30 Oct 2025 13:39
 Operator : RC/JU
 Sample : PB170286BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB170286BSD

Quant Time: Oct 30 14:14:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 24 16:40:26 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.218	152	30191	20.000	ng	0.00
21) Naphthalene-d8	11.044	136	121649	20.000	ng	0.00
39) Acenaphthene-d10	14.839	164	100532	20.000	ng	0.00
64) Phenanthrene-d10	17.577	188	246375	20.000	ng	0.00
76) Chrysene-d12	21.855	240	288758	20.000	ng	0.00
86) Perylene-d12	25.192	264	302411	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.750	112	220132	122.384	ng	0.00
7) Phenol-d6	7.354	99	301103	121.994	ng	0.00
23) Nitrobenzene-d5	9.381	82	196502	97.020	ng	0.00
42) 2,4,6-Tribromophenol	16.320	330	207601	143.076	ng	0.00
45) 2-Fluorobiphenyl	13.470	172	529120	79.777	ng	0.00
79) Terphenyl-d14	20.168	244	1233810	80.635	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.582	88	25147	31.579	ng	92
3) Pyridine	3.987	79	72694	30.398	ng	98
4) n-Nitrosodimethylamine	3.899	42	52092	40.620	ng	98
6) Aniline	7.530	93	87639	26.094	ng	97
8) 2-Chlorophenol	7.777	128	80216	42.607	ng	98
9) Benzaldehyde	7.336	77	17308	12.845	ng	88
10) Phenol	7.383	94	110417	40.452	ng	94
11) bis(2-Chloroethyl)ether	7.530	93	87639	26.094	ng	100
12) 1,3-Dichlorobenzene	8.106	146	83501	38.535	ng	100
13) 1,4-Dichlorobenzene	8.253	146	86307	39.172	ng	98
14) 1,2-Dichlorobenzene	8.576	146	87499	41.173	ng	98
15) Benzyl Alcohol	8.447	79	85819	42.165	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.740	45	194319	36.913	ng	98
17) 2-Methylphenol	8.447	107	41858	41.143	ng	96
18) Hexachloroethane	9.316	117	32767	42.378	ng	94
19) n-Nitroso-di-n-propyla...	9.022	70	68699	40.275	ng	99
20) 3+4-Methylphenols	8.975	107	103473	40.599	ng	96
22) Acetophenone	9.040	105	141859	42.659	ng	94
24) Nitrobenzene	9.422	77	99379	45.113	ng	93
25) Isophorone	9.951	82	189958	39.086	ng	98
26) 2-Nitrophenol	10.145	139	43956	51.473	ng	# 94
27) 2,4-Dimethylphenol	10.192	122	86068	46.675	ng	98
28) bis(2-Chloroethoxy)met...	10.433	93	109620	39.615	ng	99
29) 2,4-Dichlorophenol	10.679	162	89329	45.915	ng	98
30) 1,2,4-Trichlorobenzene	10.903	180	98058	44.360	ng	99
31) Naphthalene	11.097	128	265592	39.378	ng	98
32) Benzoic acid	10.309	122	68669	51.134	ng	94
33) 4-Chloroaniline	11.191	127	55506	21.173	ng	97
34) Hexachlorobutadiene	11.384	225	74494	43.092	ng	96
35) Caprolactam	11.984	113	15222	20.400	ng	92
36) 4-Chloro-3-methylphenol	12.289	107	102058	43.642	ng	99
37) 2-Methylnaphthalene	12.689	142	180411	36.433	ng	98
38) 1-Methylnaphthalene	12.900	142	192239	39.454	ng	92
40) 1,2,4,5-Tetrachloroben...	13.047	216	142310	42.179	ng	99
41) Hexachlorocyclopentadiene	13.035	237	175492	115.560	ng	98
43) 2,4,6-Trichlorophenol	13.276	196	89394	46.320	ng	99

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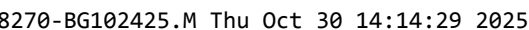
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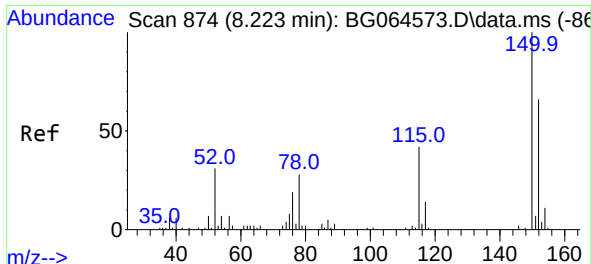
Quant Time: Oct 30 14:14:20 2025
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.347	196	100082	44.938	ng	99
46) 1,1'-Biphenyl	13.682	154	293305	41.038	ng	98
47) 2-Chloronaphthalene	13.723	162	209827	38.894	ng	97
48) 2-Nitroaniline	13.911	65	82776	45.859	ng	91
49) Acenaphthylene	14.563	152	378803	44.515	ng	98
50) Dimethylphthalate	14.287	163	308978	40.165	ng	98
51) 2,6-Dinitrotoluene	14.399	165	62233	48.961	ng	98
52) Acenaphthene	14.904	154	263186	45.269	ng	98
53) 3-Nitroaniline	14.722	138	43752	33.095	ng	99
54) 2,4-Dinitrophenol	14.927	184	87034	109.532	ng	# 48
55) Dibenzofuran	15.239	168	373821	39.772	ng	99
56) 4-Nitrophenol	15.021	139	117470	95.838	ng	95
57) 2,4-Dinitrotoluene	15.180	165	93928	47.869	ng	# 100
58) Fluorene	15.885	166	293455	39.978	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.456	232	106145	49.841	ng	99
60) Diethylphthalate	15.644	149	304241	38.734	ng	98
61) 4-Chlorophenyl-phenyle...	15.873	204	165276	40.121	ng	98
62) 4-Nitroaniline	15.885	138	69573	47.304	ng	94
63) Azobenzene	16.161	77	277544	38.511	ng	97
65) 4,6-Dinitro-2-methylph...	15.944	198	60745	55.123	ng	95
66) n-Nitrosodiphenylamine	16.079	169	278158	41.795	ng	98
67) 4-Bromophenyl-phenylether	16.766	248	120639	41.320	ng	98
68) Hexachlorobenzene	16.890	284	137499	41.281	ng	96
69) Atrazine	17.019	200	120979	42.241	ng	94
70) Pentachlorophenol	17.225	266	193782	93.297	ng	89
71) Phenanthrene	17.618	178	542808	40.288	ng	99
72) Anthracene	17.712	178	549560	40.098	ng	99
73) Carbazole	17.971	167	499007	41.289	ng	100
74) Di-n-butylphthalate	18.529	149	547593	39.182	ng	99
75) Fluoranthene	19.616	202	696333	41.256	ng	98
77) Benzidine	19.780	184	166962	25.808	ng	99
78) Pyrene	19.974	202	715626	37.932	ng	99
80) Butylbenzylphthalate	20.850	149	246906	43.302	ng	100
81) Benzo(a)anthracene	21.831	228	779257	40.700	ng	100
82) 3,3'-Dichlorobenzidine	21.737	252	198719	31.081	ng	97
83) Chrysene	21.901	228	737890	40.503	ng	99
84) Bis(2-ethylhexyl)phtha...	21.737	149	360268	42.284	ng	100
85) Di-n-octyl phthalate	23.000	149	636901	44.338	ng	98
87) Indeno(1,2,3-cd)pyrene	29.028	276	964238	43.344	ng	# 97
88) Benzo(b)fluoranthene	24.134	252	814847	43.942	ng	100
89) Benzo(k)fluoranthene	24.205	252	798463	43.029	ng	99
90) Benzo(a)pyrene	25.039	252	763198	44.774	ng	99
91) Dibenzo(a,h)anthracene	29.099	278	802843	44.421	ng	99
92) Benzo(g,h,i)perylene	29.028	276	964238	43.344	ng	98

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

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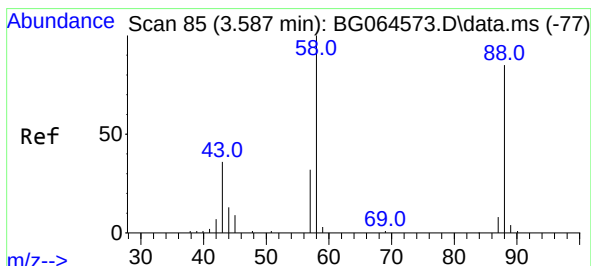
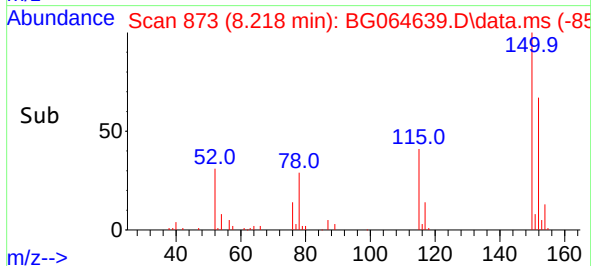
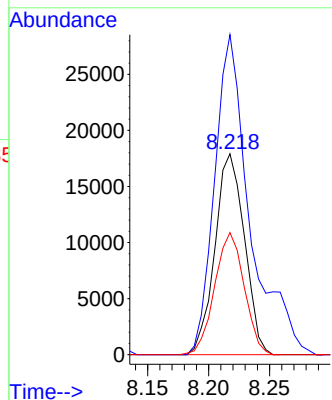
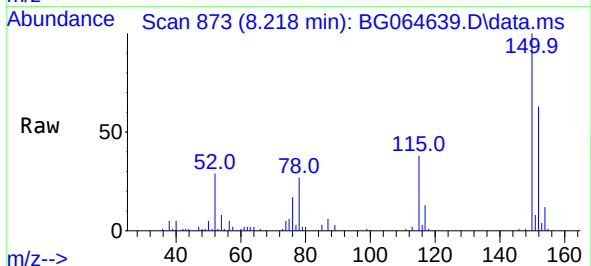




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.218 min Scan# 81
Delta R.T. -0.003 min
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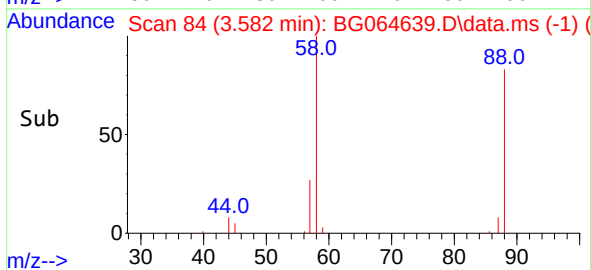
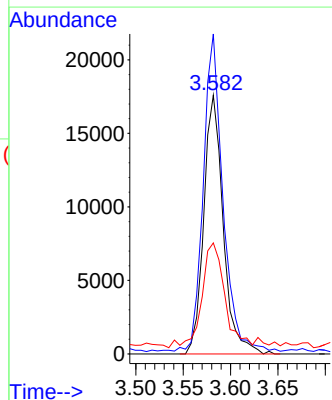
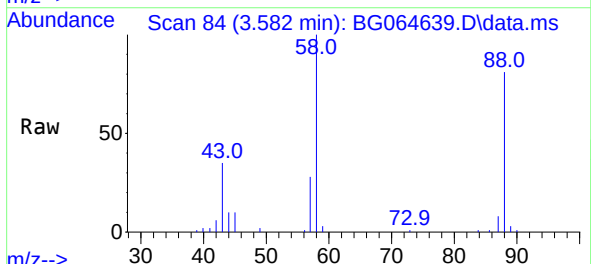
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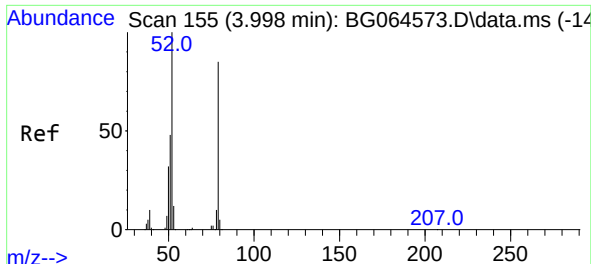
Tgt Ion:152 Resp: 30191
Ion Ratio Lower Upper
152 100
150 159.2 122.2 183.4
115 60.7 50.8 76.2



#2
1,4-Dioxane
Concen: 31.579 ng
RT: 3.582 min Scan# 84
Delta R.T. -0.009 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Tgt Ion: 88 Resp: 25147
Ion Ratio Lower Upper
88 100
58 122.9 92.4 138.6
43 47.6 33.0 49.6

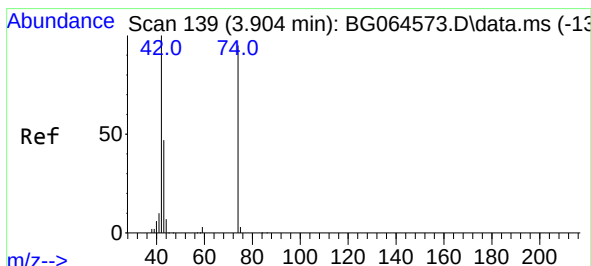
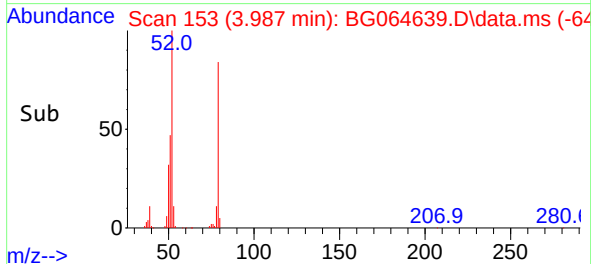
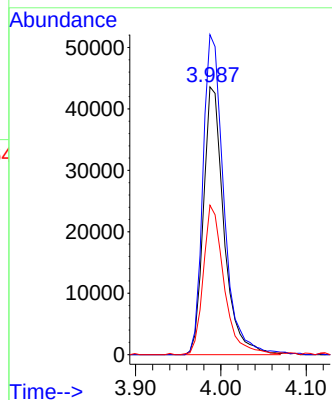
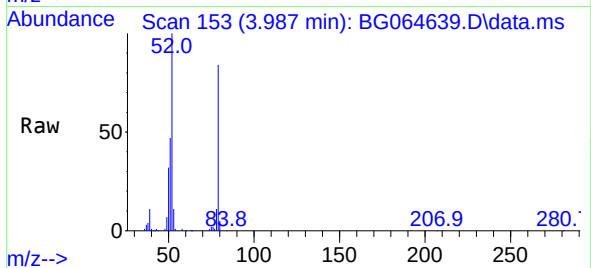




#3
Pyridine
Concen: 30.398 ng
RT: 3.987 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

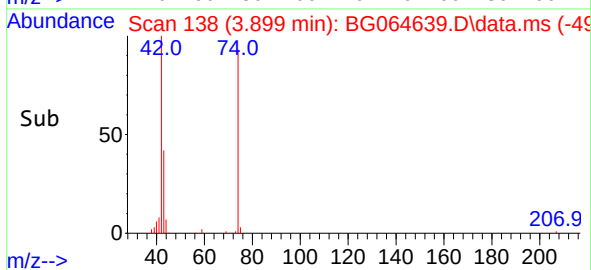
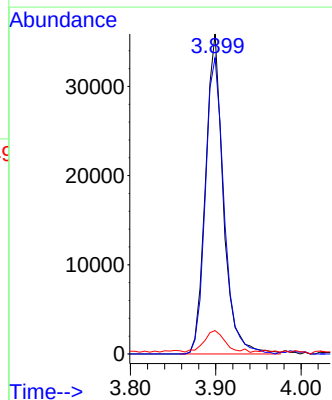
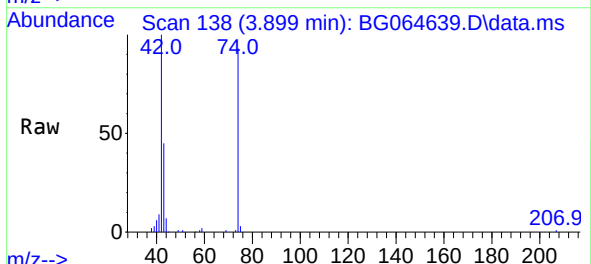
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ClientSampleId :
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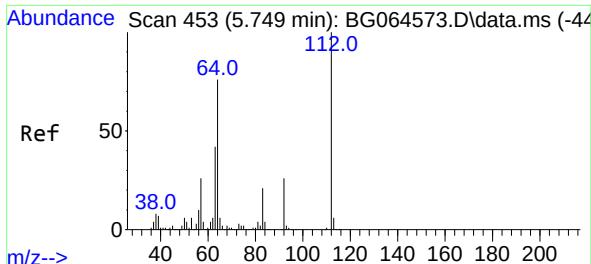
Tgt Ion: 79 Resp: 72694
Ion Ratio Lower Upper
79 100
52 119.5 94.2 141.2
51 55.8 46.1 69.1



#4
n-Nitrosodimethylamine
Concen: 40.620 ng
RT: 3.899 min Scan# 138
Delta R.T. -0.009 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Tgt Ion: 42 Resp: 52092
Ion Ratio Lower Upper
42 100
74 92.6 76.1 114.1
44 7.3 6.3 9.5

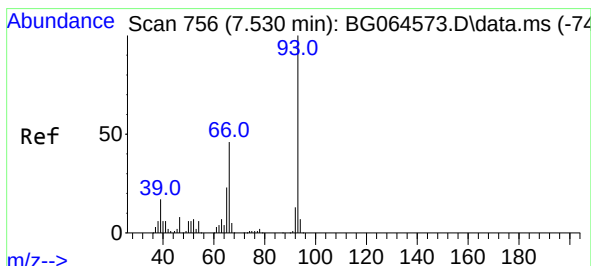
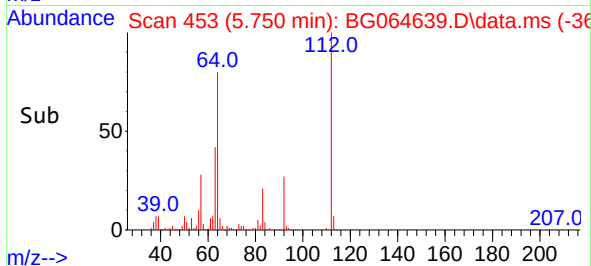
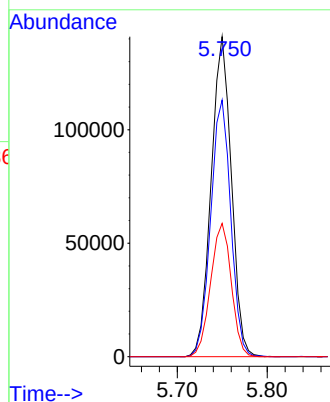
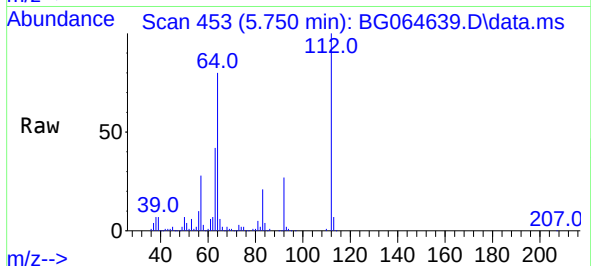




#5
2-Fluorophenol
Concen: 122.384 ng
RT: 5.750 min Scan# 453
Delta R.T. 0.003 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

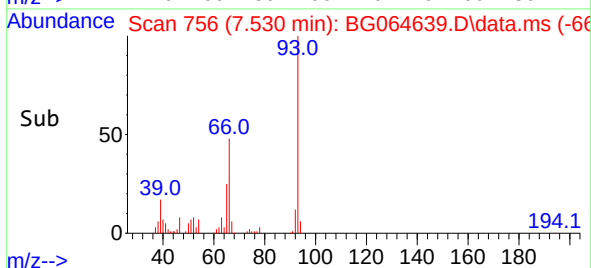
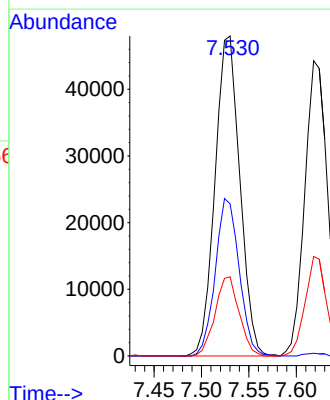
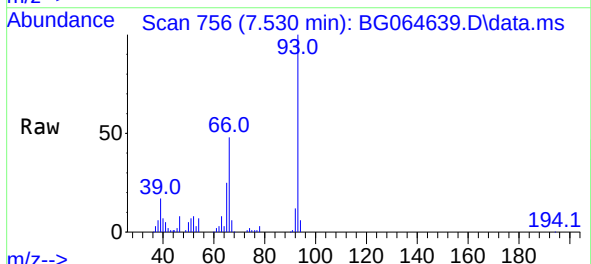
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ClientSampleId :
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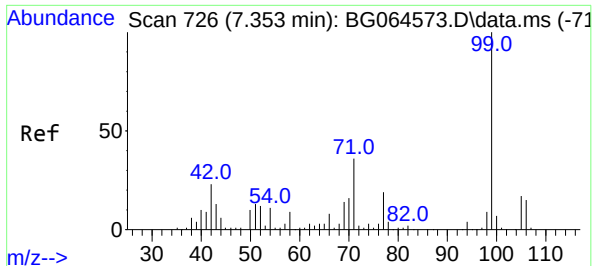
Tgt Ion:112 Resp: 220132
Ion Ratio Lower Upper
112 100
64 80.2 60.7 91.1
63 41.7 33.4 50.0



#6
Aniline
Concen: 26.094 ng
RT: 7.530 min Scan# 756
Delta R.T. -0.003 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Tgt Ion: 93 Resp: 87639
Ion Ratio Lower Upper
93 100
66 47.6 37.0 55.6
65 24.7 18.3 27.5

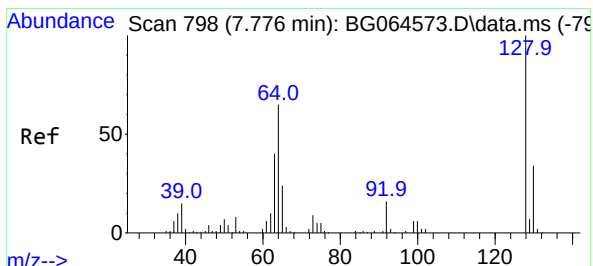
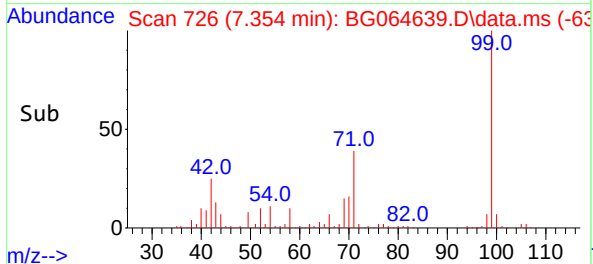
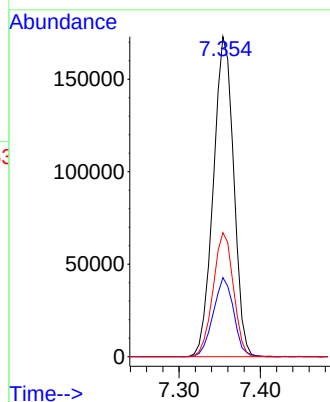
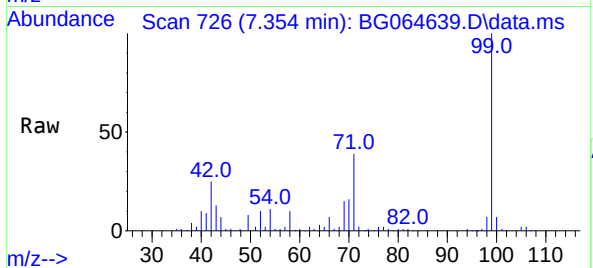




#7
Phenol-d6
Concen: 121.994 ng
RT: 7.354 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

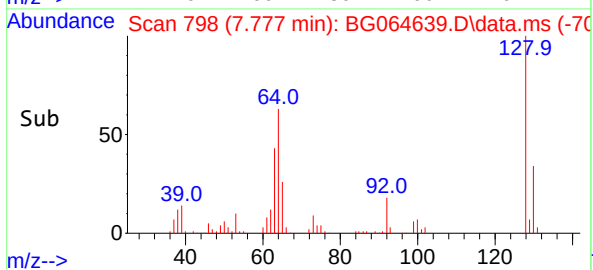
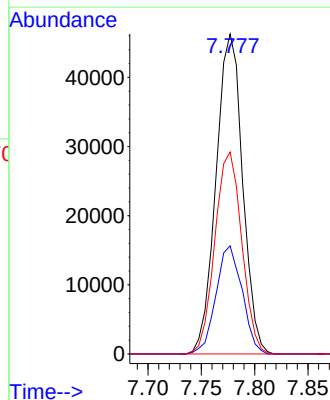
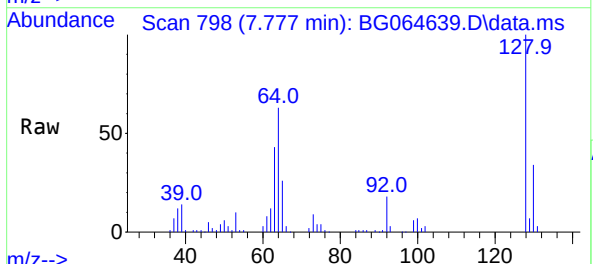
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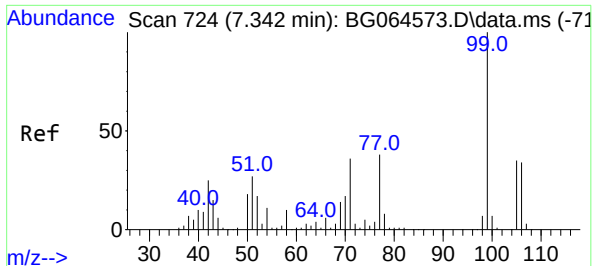
Tgt Ion: 99 Resp: 301103
Ion Ratio Lower Upper
99 100
42 24.7 18.3 27.5
71 38.8 28.6 43.0



#8
2-Chlorophenol
Concen: 42.607 ng
RT: 7.777 min Scan# 798
Delta R.T. -0.003 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Tgt Ion:128 Resp: 80216
Ion Ratio Lower Upper
128 100
130 33.8 13.5 53.5
64 63.1 45.2 85.2

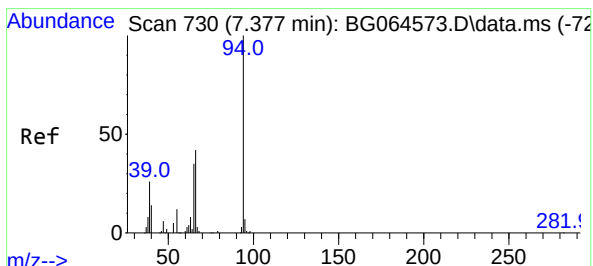
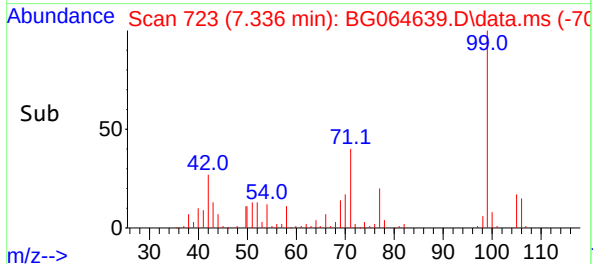
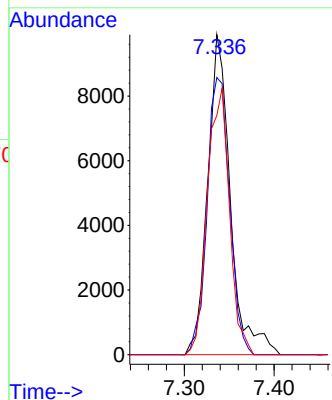
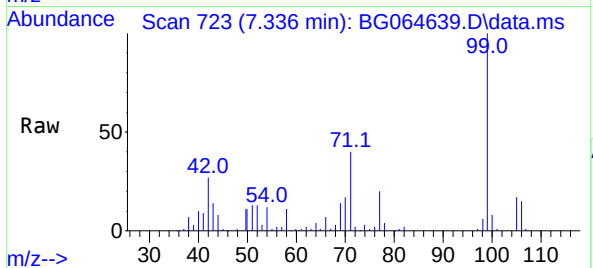




#9
Benzaldehyde
Concen: 12.845 ng
RT: 7.336 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

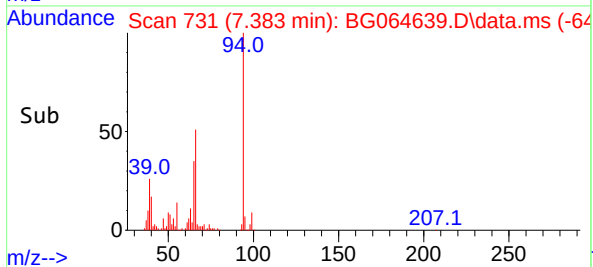
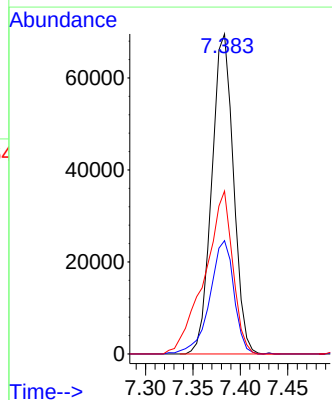
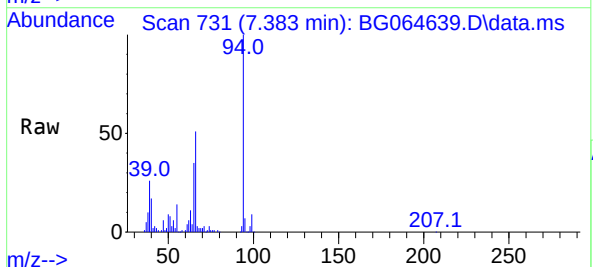
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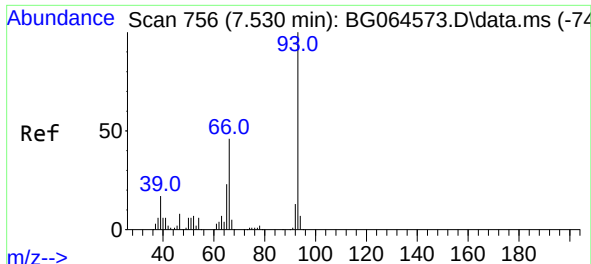
Tgt Ion: 77 Resp: 17308
Ion Ratio Lower Upper
77 100
105 86.6 72.9 112.9
106 74.8 70.8 110.8



#10
Phenol
Concen: 40.452 ng
RT: 7.383 min Scan# 731
Delta R.T. -0.003 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Tgt Ion: 94 Resp: 110417
Ion Ratio Lower Upper
94 100
65 35.4 15.8 55.8
66 50.9 24.0 64.0

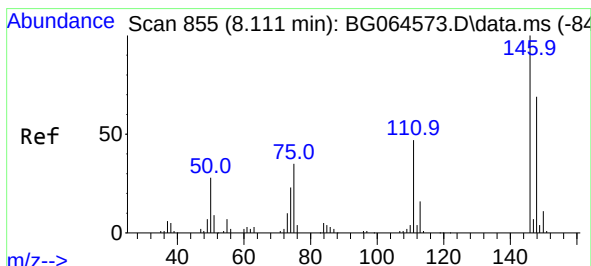
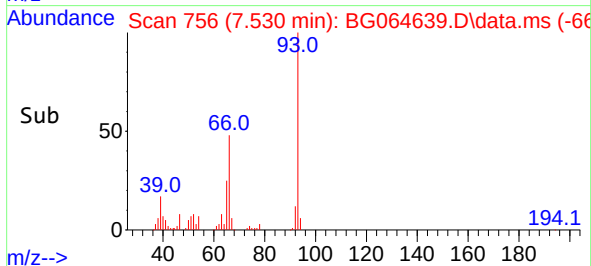
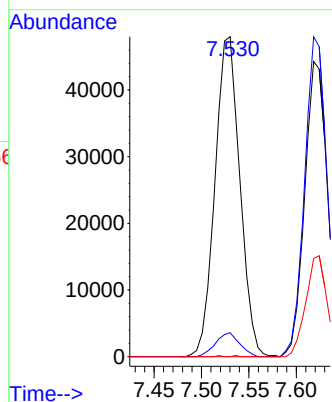
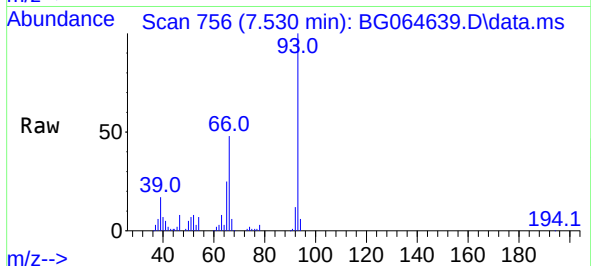




#11
bis(2-Chloroethyl)ether
Concen: 26.094 ng
RT: 7.530 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

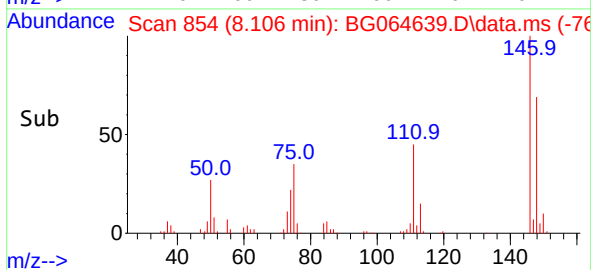
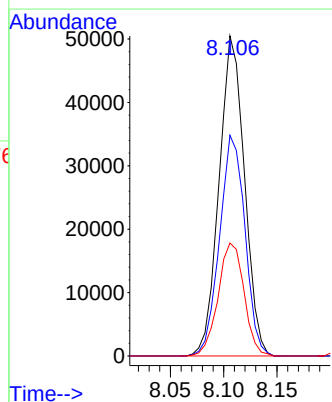
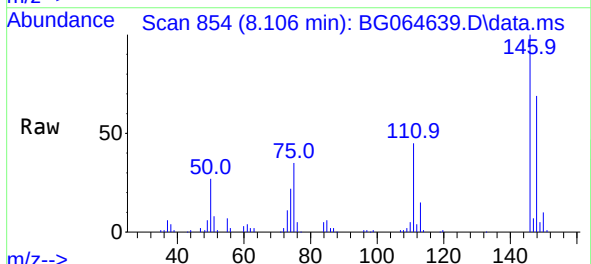
Instrument :
BNA_G
ClientSampleId :
PB170286BSD

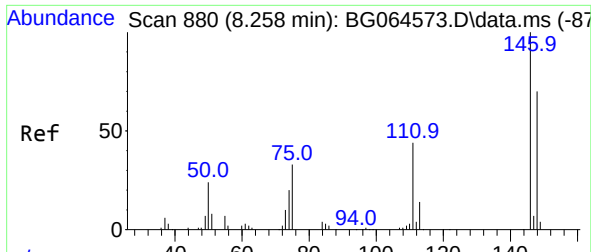
Tgt Ion: 93 Resp: 87639
Ion Ratio Lower Upper
93 100
63 7.5 0.0 27.4
95 0.0 0.0 20.2



#12
1,3-Dichlorobenzene
Concen: 38.535 ng
RT: 8.106 min Scan# 854
Delta R.T. -0.003 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Tgt Ion:146 Resp: 83501
Ion Ratio Lower Upper
146 100
148 68.9 55.3 82.9
75 35.3 28.2 42.2

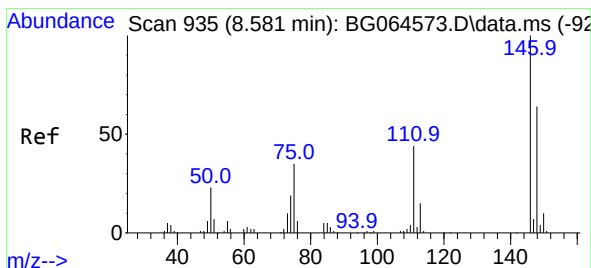
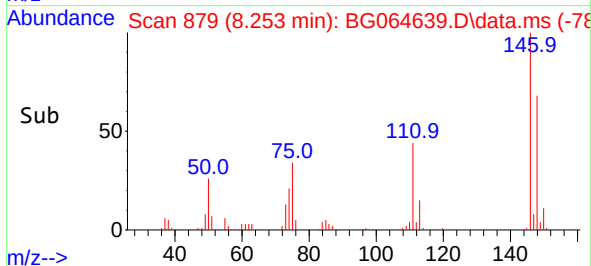
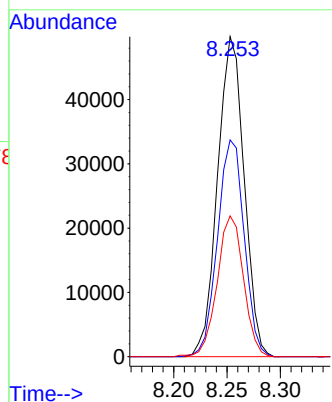
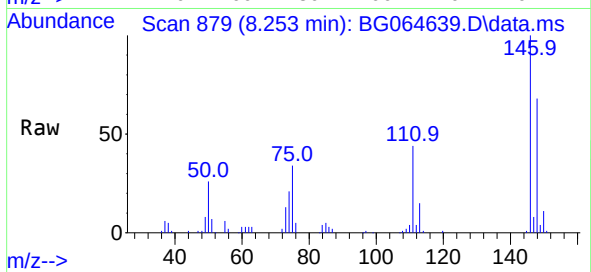




#13
1,4-Dichlorobenzene
Concen: 39.172 ng
RT: 8.253 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

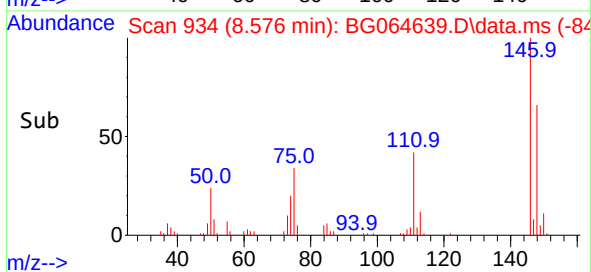
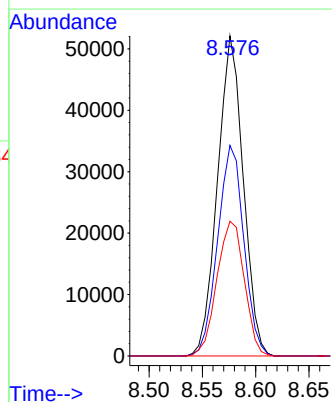
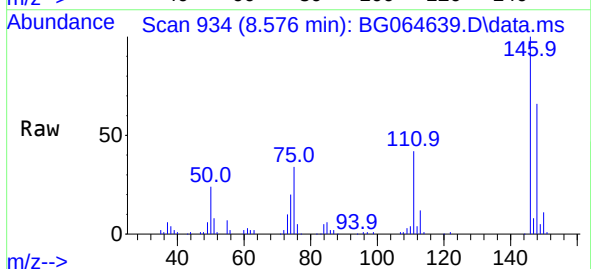
Instrument :
BNA_G
ClientSampleId :
PB170286BSD

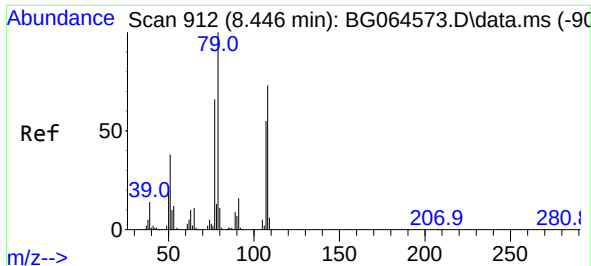
Tgt Ion:146 Resp: 86307
Ion Ratio Lower Upper
146 100
148 67.7 56.2 84.4
111 44.0 35.4 53.0



#14
1,2-Dichlorobenzene
Concen: 41.173 ng
RT: 8.576 min Scan# 934
Delta R.T. -0.003 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Tgt Ion:146 Resp: 87499
Ion Ratio Lower Upper
146 100
148 65.8 51.5 77.3
111 42.1 35.0 52.6

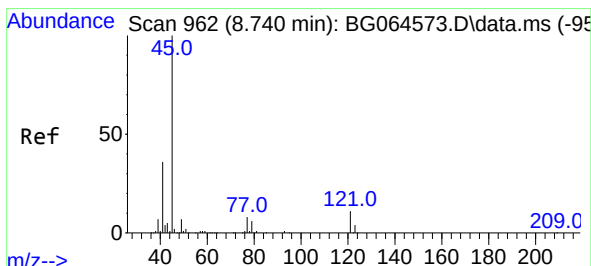
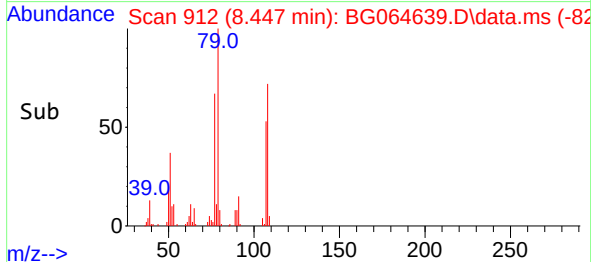
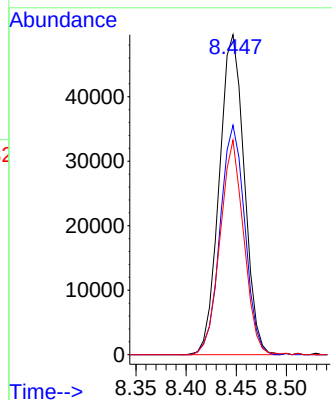
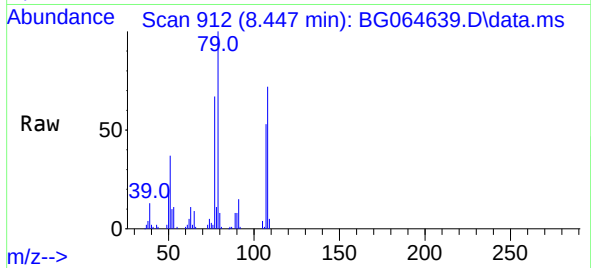




#15
Benzyl Alcohol
Concen: 42.165 ng
RT: 8.447 min Scan# 912
Delta R.T. -0.009 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

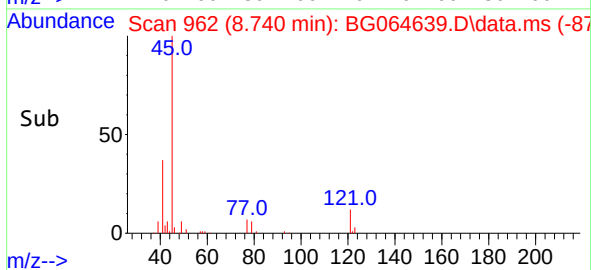
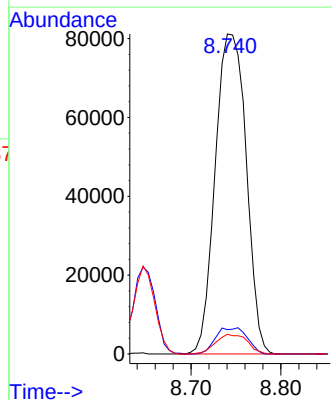
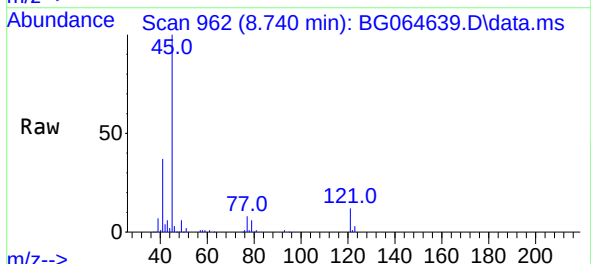
Instrument :
BNA_G
ClientSampleId :
PB170286BSD

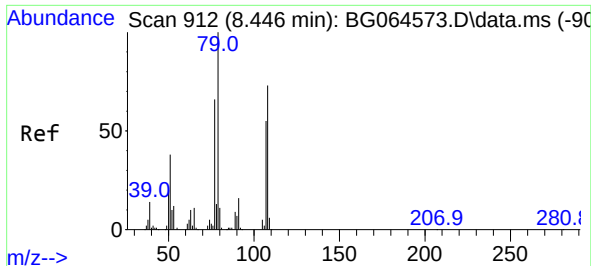
Tgt Ion: 79 Resp: 85819
Ion Ratio Lower Upper
79 100
108 71.7 58.1 87.1
77 67.0 52.8 79.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.913 ng
RT: 8.740 min Scan# 962
Delta R.T. -0.003 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Tgt Ion: 45 Resp: 194319
Ion Ratio Lower Upper
45 100
77 7.6 0.0 28.5
79 6.2 0.0 25.6

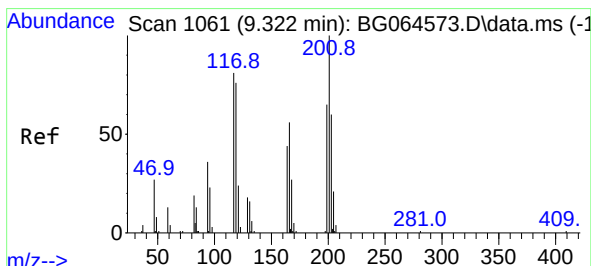
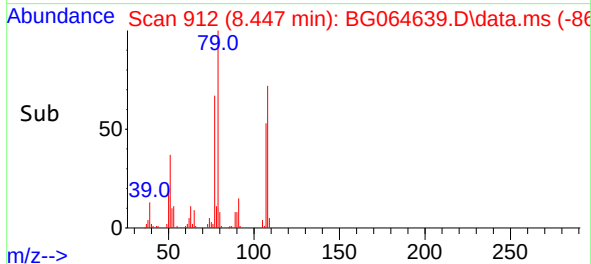
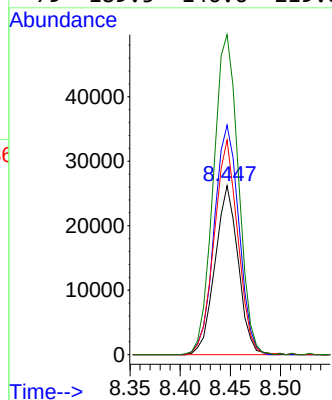
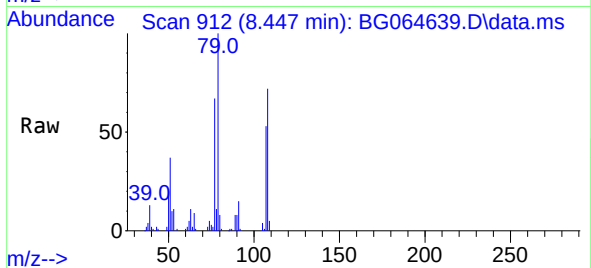




#17
2-Methylphenol
Concen: 41.143 ng
RT: 8.447 min Scan# 912
Delta R.T. -0.003 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

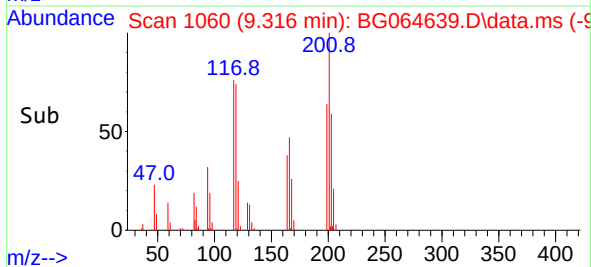
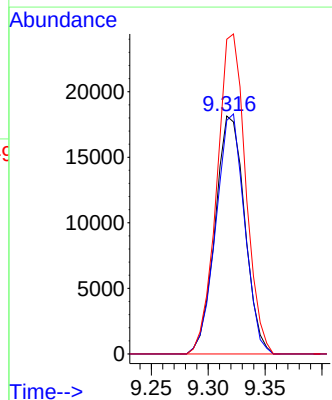
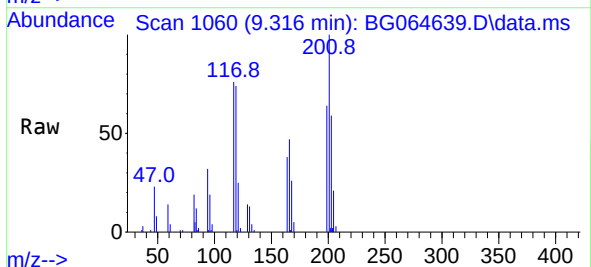
Instrument :
BNA_G
ClientSampleId :
PB170286BSD

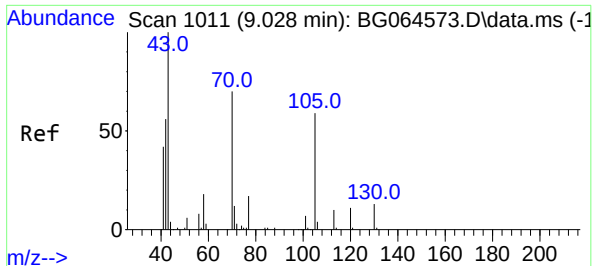
Tgt Ion:107 Resp: 41858
Ion Ratio Lower Upper
107 100
108 135.9 106.4 159.6
77 127.0 96.7 145.1
79 189.5 146.6 219.8



#18
Hexachloroethane
Concen: 42.378 ng
RT: 9.316 min Scan# 1060
Delta R.T. -0.009 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Tgt Ion:117 Resp: 32767
Ion Ratio Lower Upper
117 100
119 99.2 75.4 113.2
201 132.3 99.2 148.8



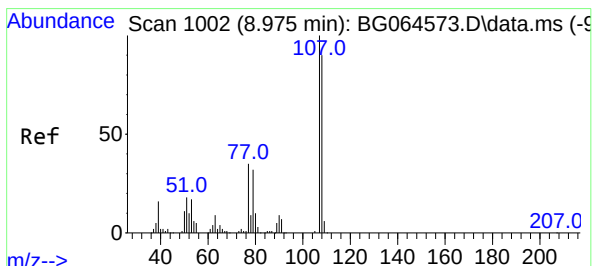
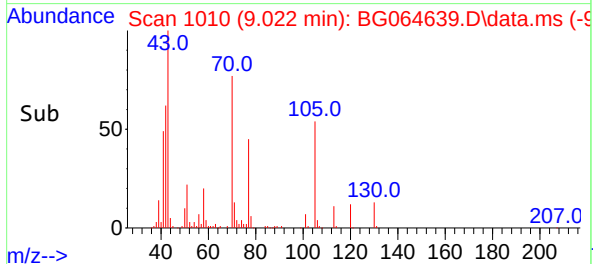
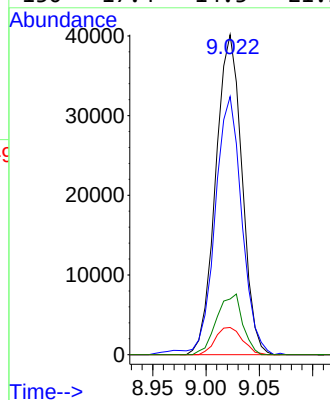
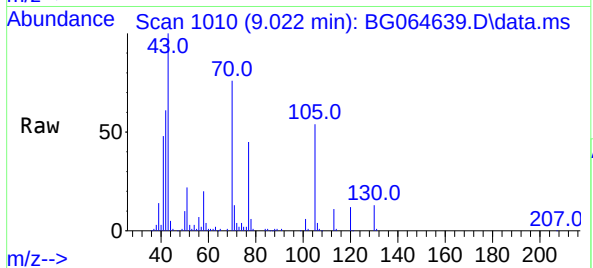


#19
n-Nitroso-di-n-propylamine
Concen: 40.275 ng
RT: 9.022 min Scan# 1011
Delta R.T. -0.009 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Instrument :
BNA_G
ClientSampleId :
PB170286BSD

Tgt Ion: 70 Resp: 68699

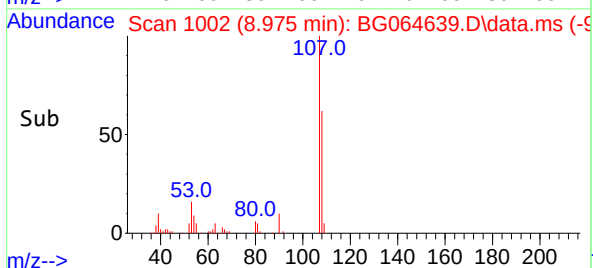
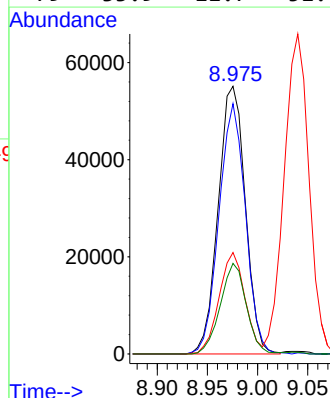
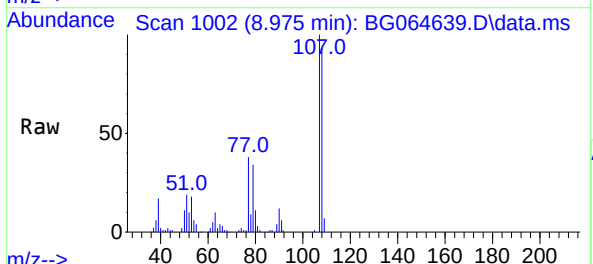
Ion	Ratio	Lower	Upper
70	100		
42	80.6	65.2	97.8
101	8.5	7.9	11.9
130	17.4	14.3	21.5

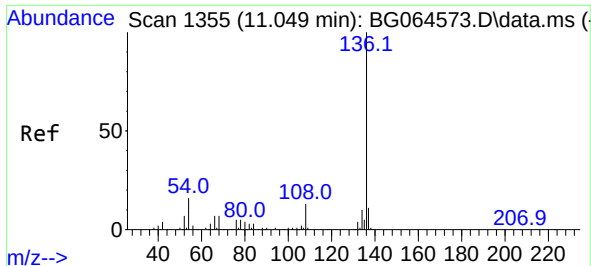


#20
3+4-Methylphenols
Concen: 40.599 ng
RT: 8.975 min Scan# 1002
Delta R.T. -0.009 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Tgt Ion: 107 Resp: 103473

Ion	Ratio	Lower	Upper
107	100		
108	93.5	70.3	110.3
77	37.9	14.6	54.6
79	33.9	11.7	51.7



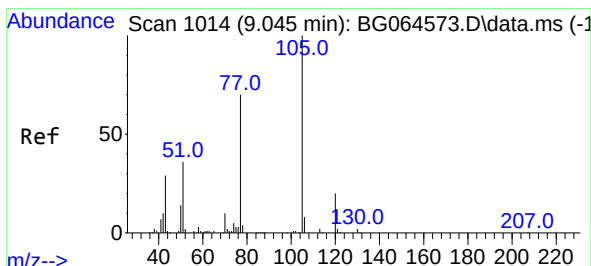
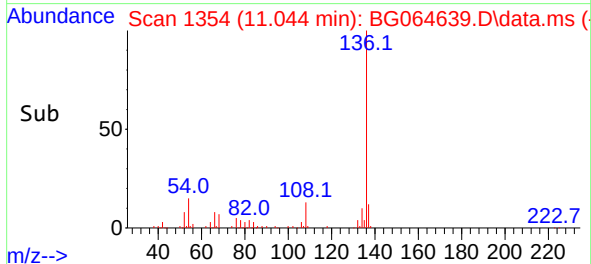
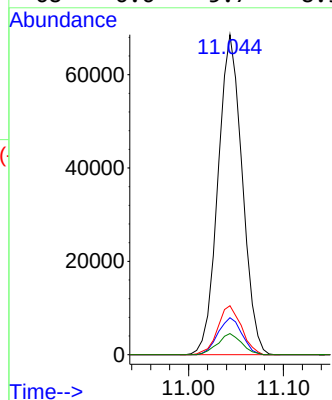
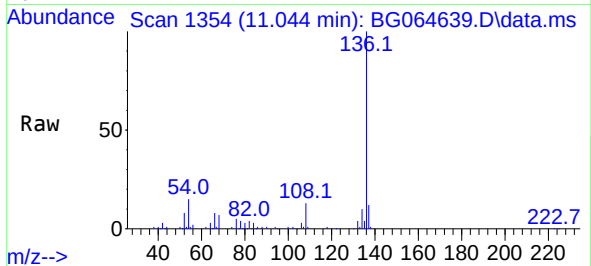


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.044 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Instrument :
BNA_G
ClientSampleId :
PB170286BSD

Tgt Ion:136 Resp: 121649

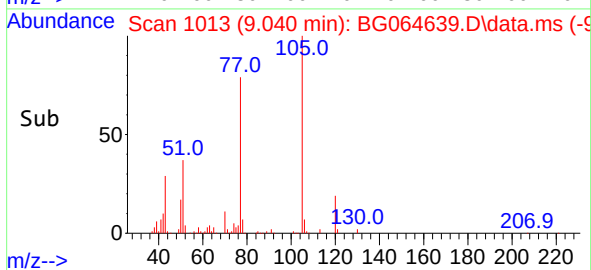
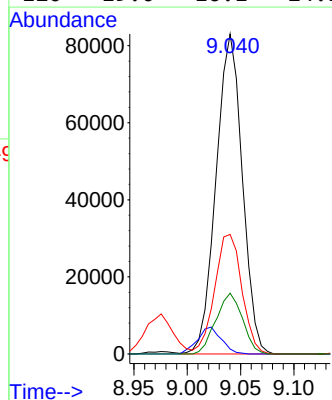
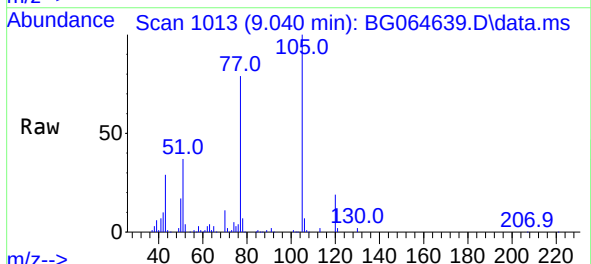
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	16.2	12.6	19.0
68	6.6	5.7	8.5

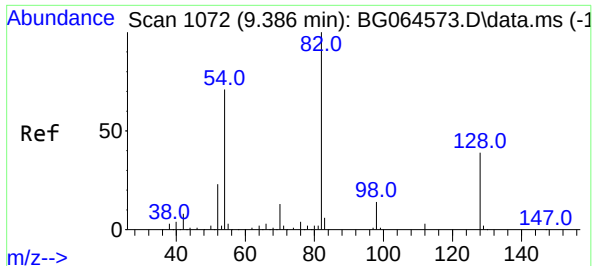


#22
Acetophenone
Concen: 42.659 ng
RT: 9.040 min Scan# 1013
Delta R.T. -0.009 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Tgt Ion:105 Resp: 141859

Ion	Ratio	Lower	Upper
105	100		
71	1.5	1.5	2.3
51	37.3	33.7	50.5
120	19.0	16.1	24.1

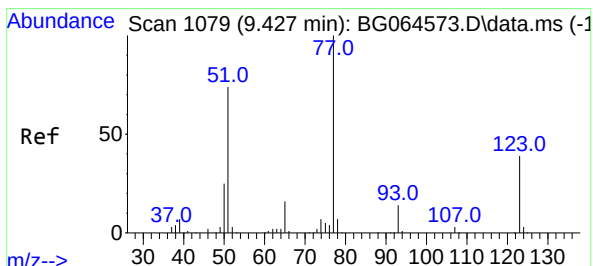
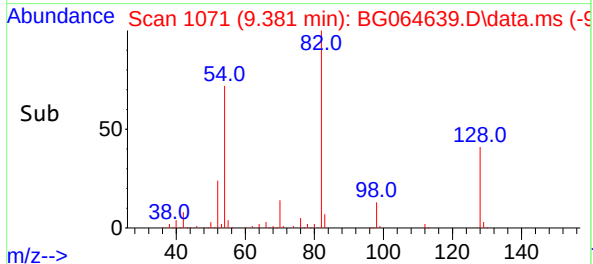
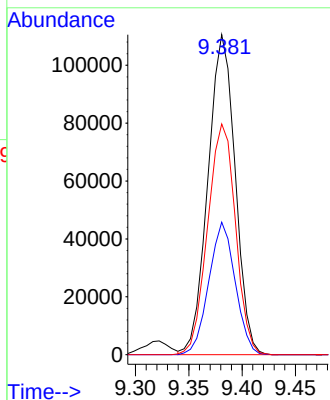
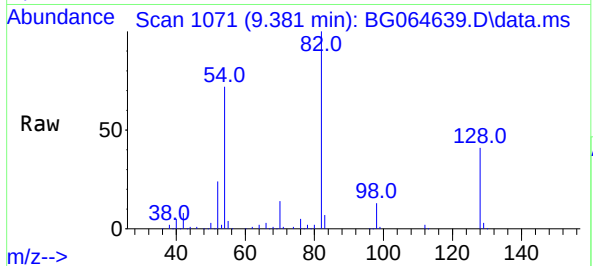




#23
Nitrobenzene-d5
Concen: 97.020 ng
RT: 9.381 min Scan# 1072
Delta R.T. -0.009 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

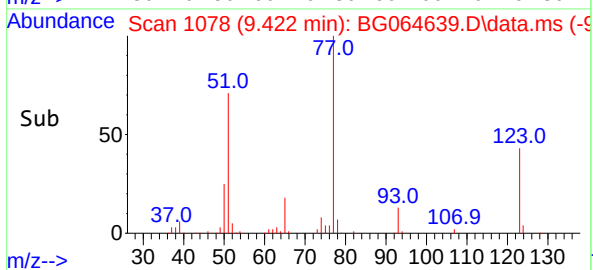
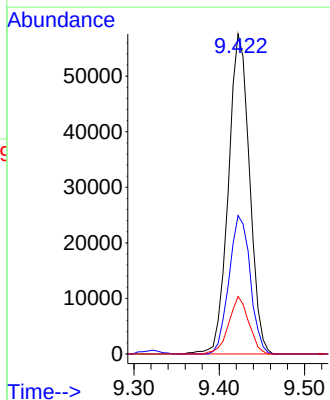
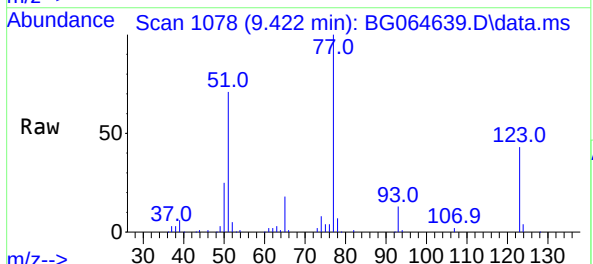
Instrument :
BNA_G
ClientSampleId :
PB170286BSD

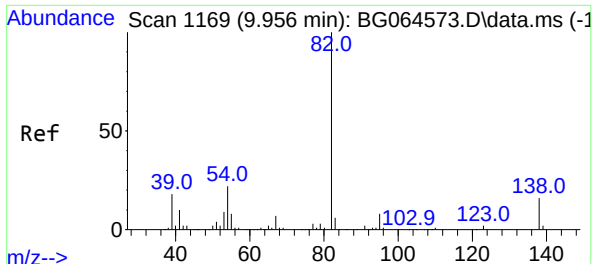
Tgt Ion: 82 Resp: 196502
Ion Ratio Lower Upper
82 100
128 41.4 31.3 46.9
54 72.1 56.6 84.8



#24
Nitrobenzene
Concen: 45.113 ng
RT: 9.422 min Scan# 1078
Delta R.T. -0.009 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Tgt Ion: 77 Resp: 99379
Ion Ratio Lower Upper
77 100
123 43.2 31.0 46.6
65 18.0 12.7 19.1

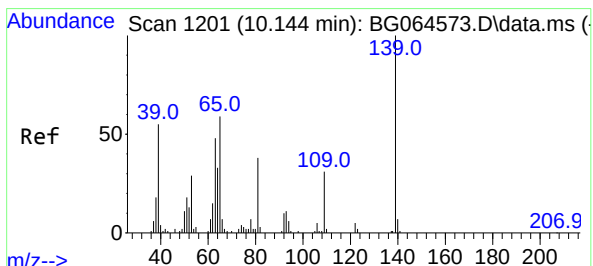
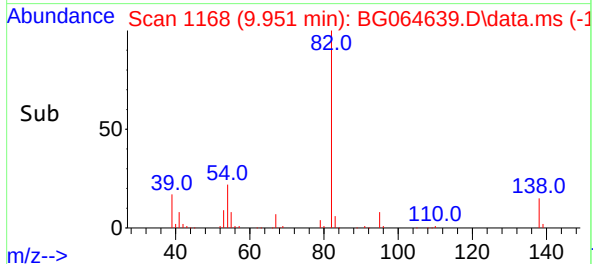
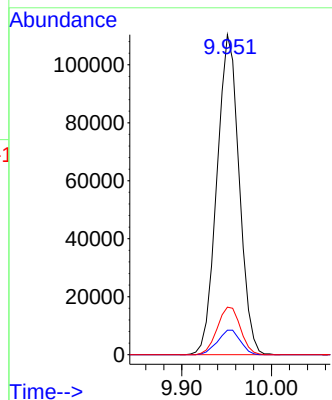
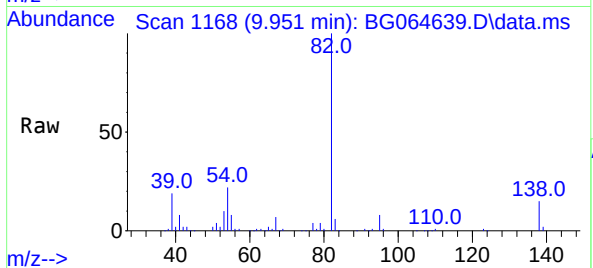




#25
Isophorone
Concen: 39.086 ng
RT: 9.951 min Scan# 1169
Delta R.T. -0.015 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

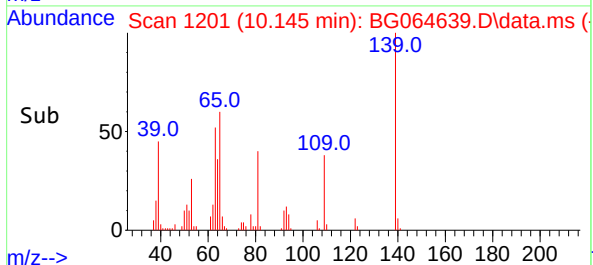
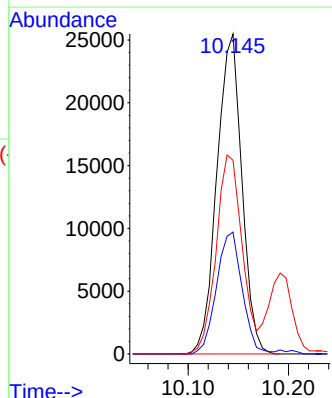
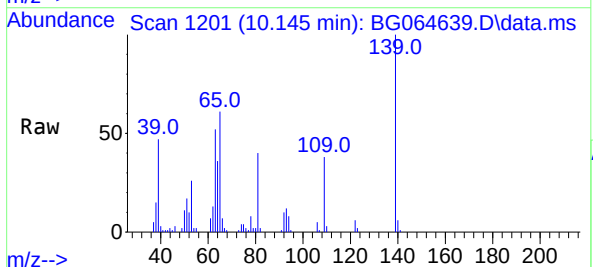
Instrument :
BNA_G
ClientSampleId :
PB170286BSD

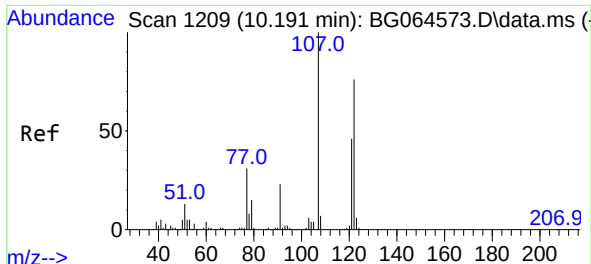
Tgt Ion: 82 Resp: 189958
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 14.9 13.0 19.4



#26
2-Nitrophenol
Concen: 51.473 ng
RT: 10.145 min Scan# 1201
Delta R.T. -0.003 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Tgt Ion:139 Resp: 43956
Ion Ratio Lower Upper
139 100
109 38.1 24.6 37.0#
65 60.6 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 46.675 ng

RT: 10.192 min Scan# 11

Delta R.T. -0.003 min

Lab File: BG064639.D

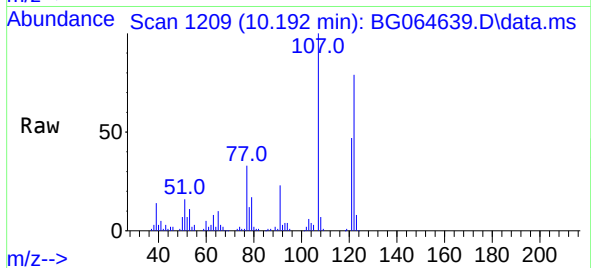
Acq: 30 Oct 2025 13:39

Instrument :

BNA_G

ClientSampleId :

PB170286BSD



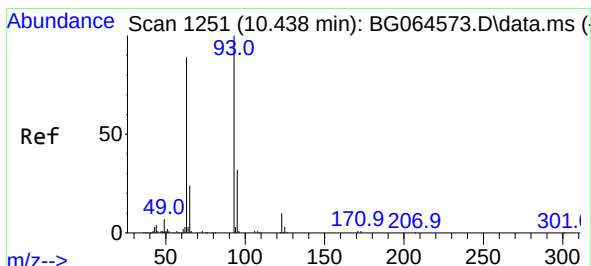
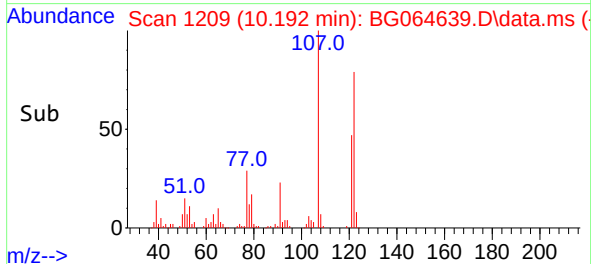
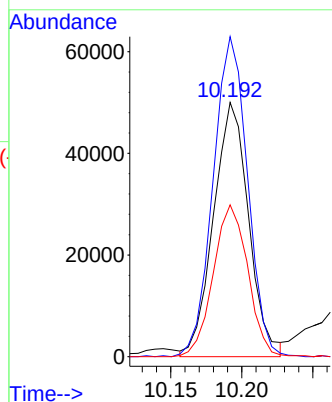
Tgt Ion:122 Resp: 86068

Ion Ratio Lower Upper

122 100

107 125.8 103.0 154.4

121 59.7 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 39.615 ng

RT: 10.433 min Scan# 1250

Delta R.T. -0.003 min

Lab File: BG064639.D

Acq: 30 Oct 2025 13:39

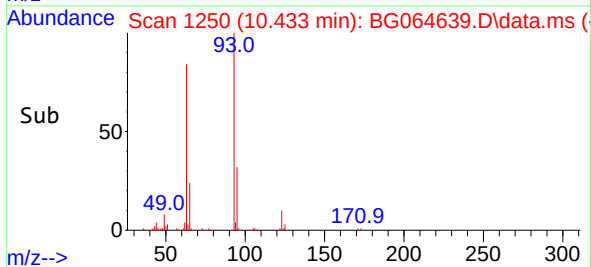
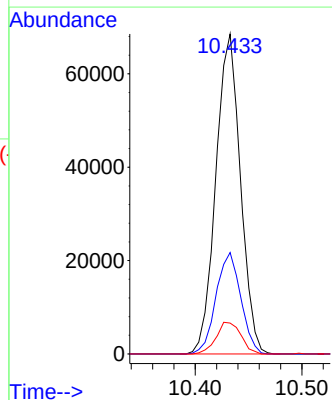
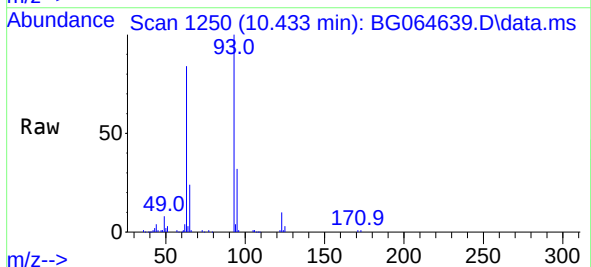
Tgt Ion: 93 Resp: 109620

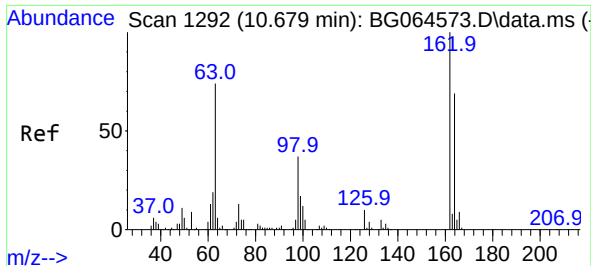
Ion Ratio Lower Upper

93 100

95 31.7 25.4 38.2

123 9.6 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 45.915 ng

RT: 10.679 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG064639.D

Acq: 30 Oct 2025 13:39

Instrument :

BNA_G

ClientSampleId :

PB170286BSD

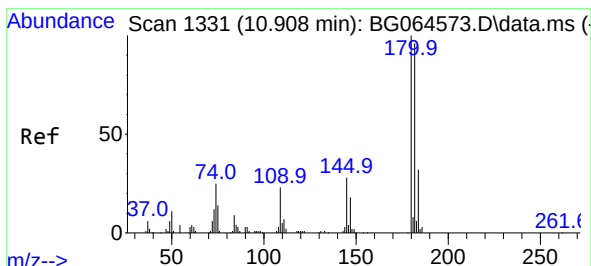
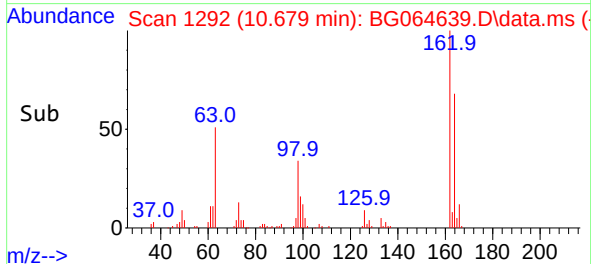
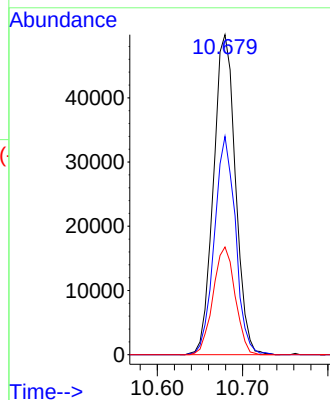
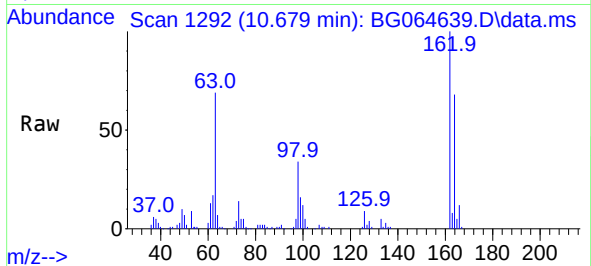
Tgt Ion:162 Resp: 89329

Ion Ratio Lower Upper

162 100

164 68.2 48.7 88.7

98 33.7 16.9 56.9



#30

1,2,4-Trichlorobenzene

Concen: 44.360 ng

RT: 10.903 min Scan# 1330

Delta R.T. -0.003 min

Lab File: BG064639.D

Acq: 30 Oct 2025 13:39

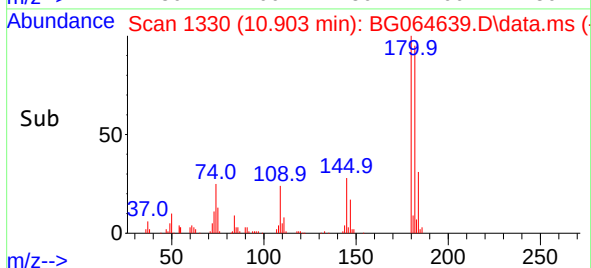
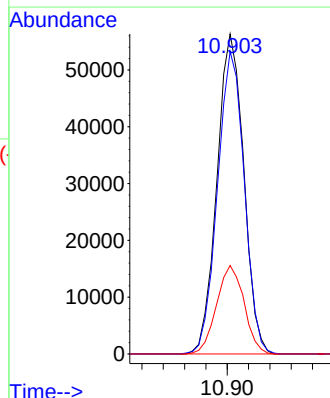
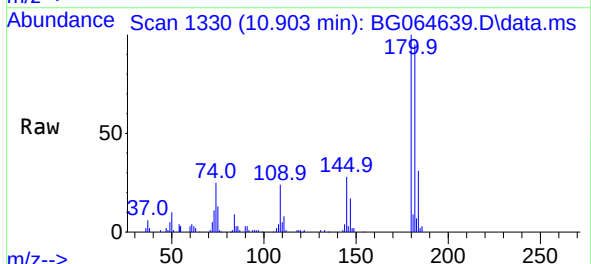
Tgt Ion:180 Resp: 98058

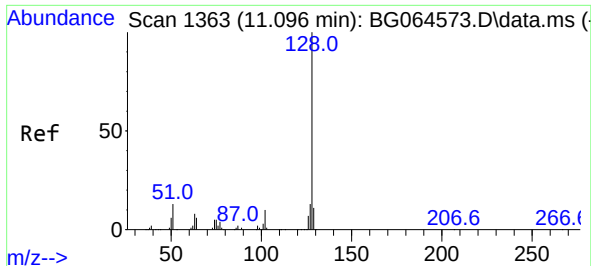
Ion Ratio Lower Upper

180 100

182 94.5 76.9 115.3

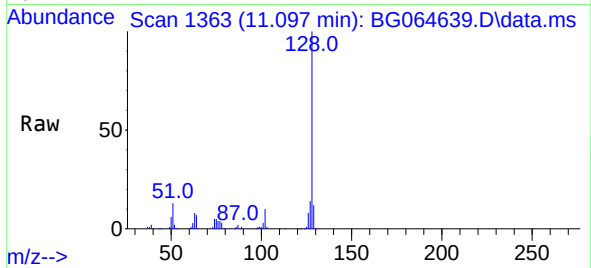
145 27.6 22.1 33.1



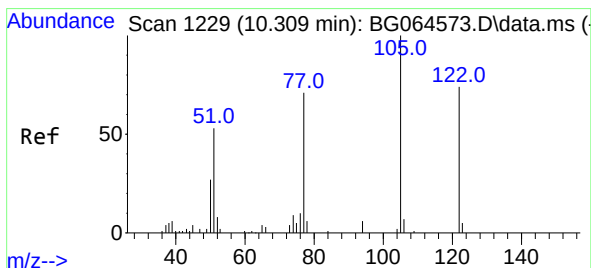
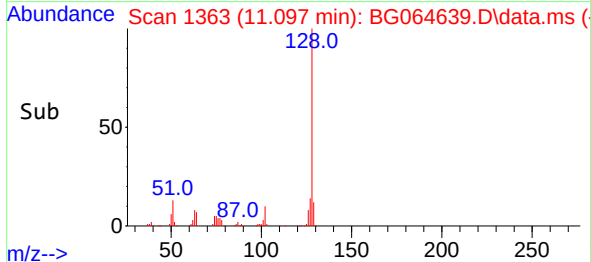
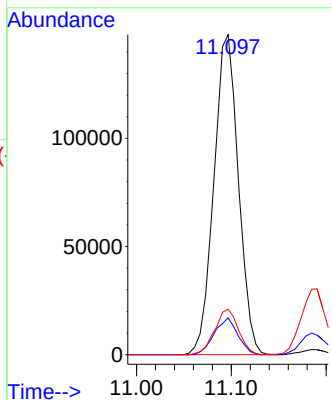


#31
Naphthalene
Concen: 39.378 ng
RT: 11.097 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Instrument :
BNA_G
ClientSampleId :
PB170286BSD

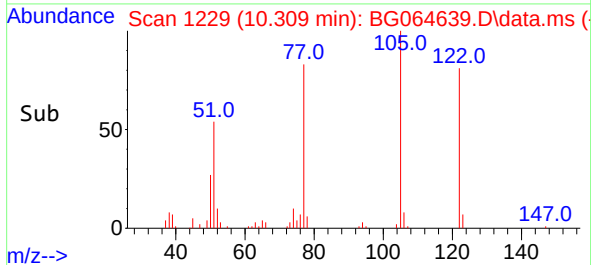
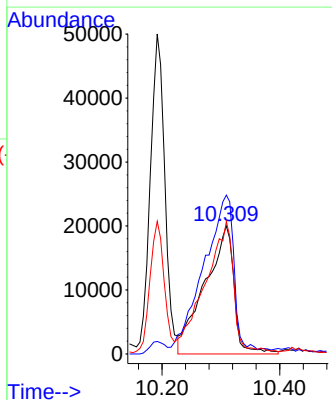
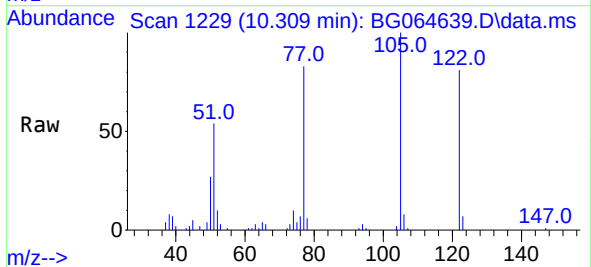


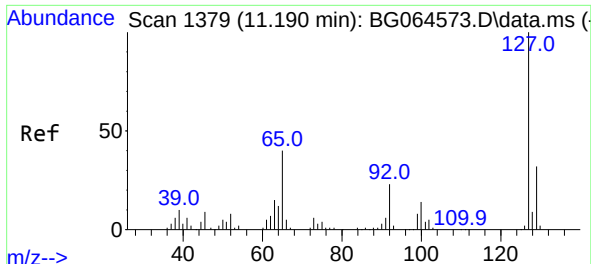
Tgt Ion:128 Resp: 265592
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 14.2 10.6 15.8



#32
Benzoic acid
Concen: 51.134 ng
RT: 10.309 min Scan# 1229
Delta R.T. -0.033 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Tgt Ion:122 Resp: 68669
Ion Ratio Lower Upper
122 100
105 124.1 104.2 144.2
77 103.4 70.2 110.2

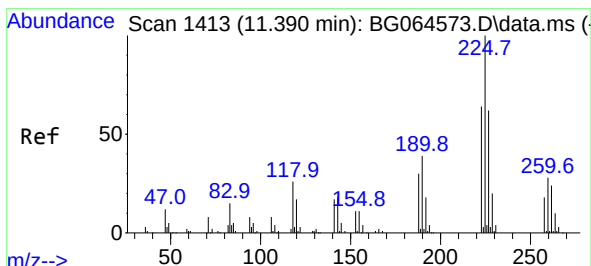
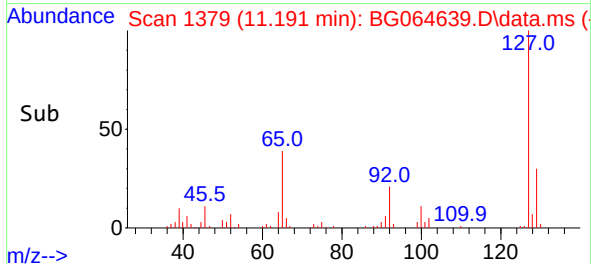
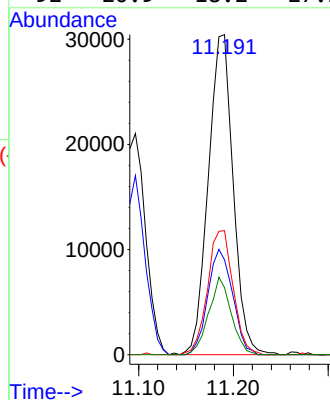
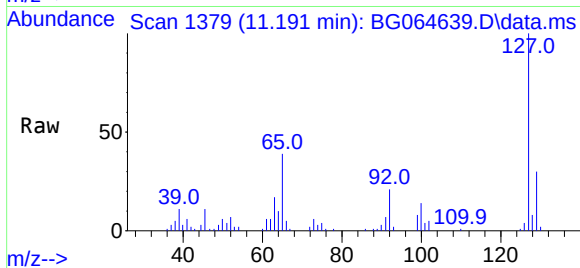




#33
4-Chloroaniline
Concen: 21.173 ng
RT: 11.191 min Scan# 111
Delta R.T. 0.003 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

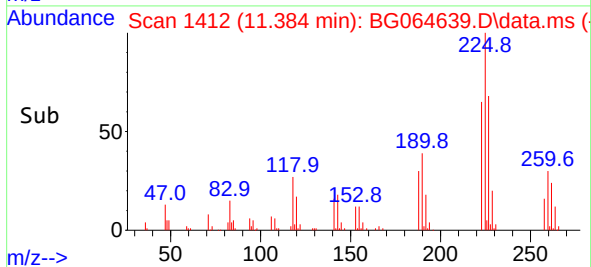
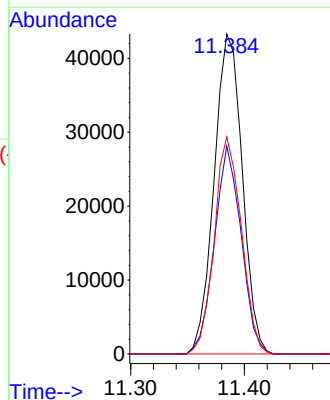
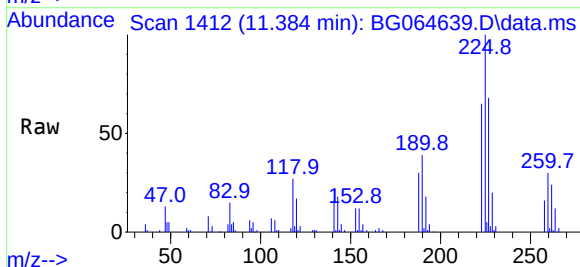
Instrument :
BNA_G
ClientSampleId :
PB170286BSD

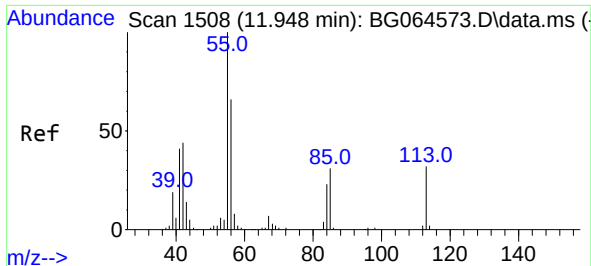
Tgt Ion:	127	Resp:	55506
Ion	Ratio	Lower	Upper
127	100		
129	29.7	25.5	38.3
65	38.8	32.2	48.4
92	20.9	18.2	27.2



#34
Hexachlorobutadiene
Concen: 43.092 ng
RT: 11.384 min Scan# 1412
Delta R.T. -0.009 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Tgt Ion:	225	Resp:	74494
Ion	Ratio	Lower	Upper
225	100		
223	62.0	48.8	73.2
227	67.3	49.5	74.3

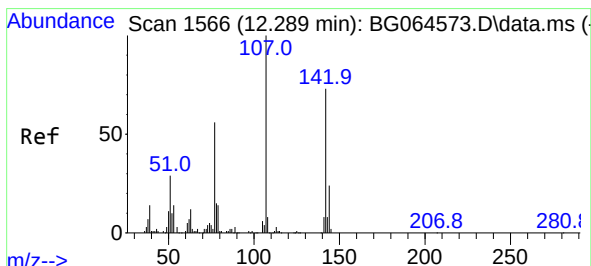
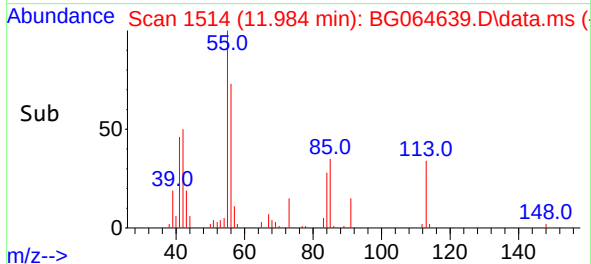
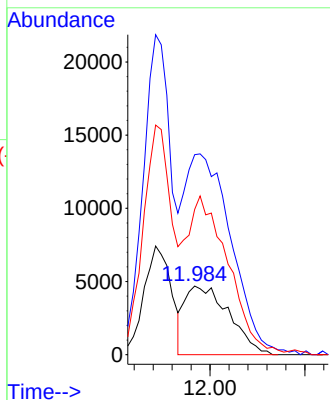
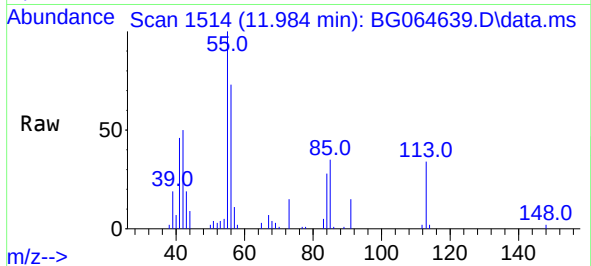




#35
Caprolactam
Concen: 20.400 ng
RT: 11.984 min Scan# 11
Delta R.T. 0.009 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

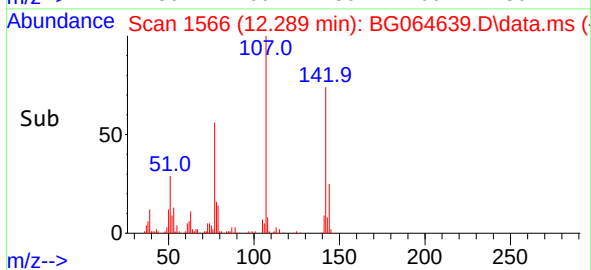
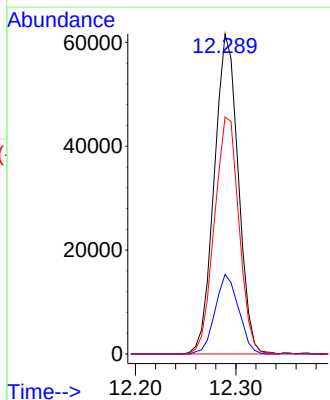
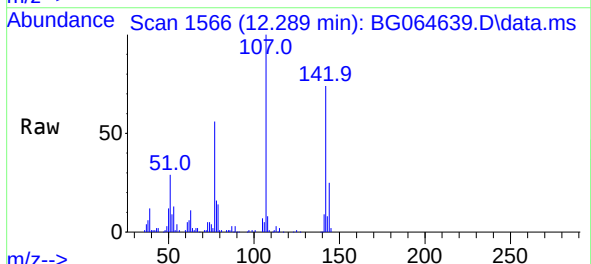
Instrument :
BNA_G
ClientSampleId :
PB170286BSD

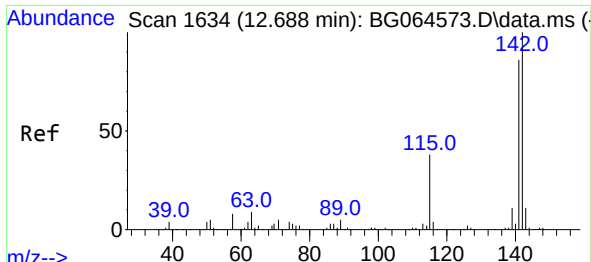
Tgt Ion:113 Resp: 15222
Ion Ratio Lower Upper
113 100
55 291.7 290.1 330.1
56 211.8 183.8 223.8



#36
4-Chloro-3-methylphenol
Concen: 43.642 ng
RT: 12.289 min Scan# 1566
Delta R.T. -0.009 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Tgt Ion:107 Resp: 102058
Ion Ratio Lower Upper
107 100
144 24.8 19.1 28.7
142 74.1 58.6 87.8



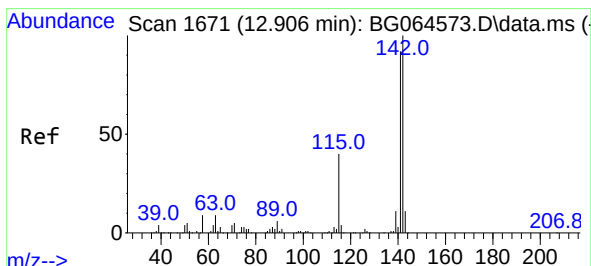
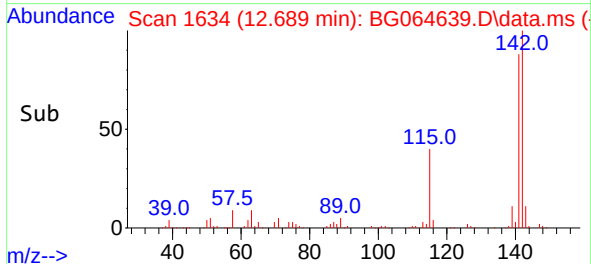
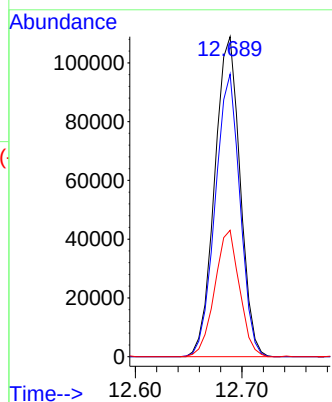
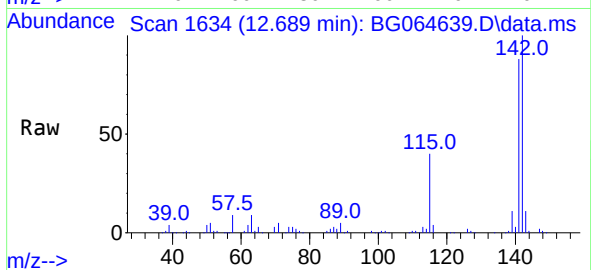


#37
2-Methylnaphthalene
Concen: 36.433 ng
RT: 12.689 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Instrument :
BNA_G
ClientSampleId :
PB170286BSD

Tgt Ion:142 Resp: 180411

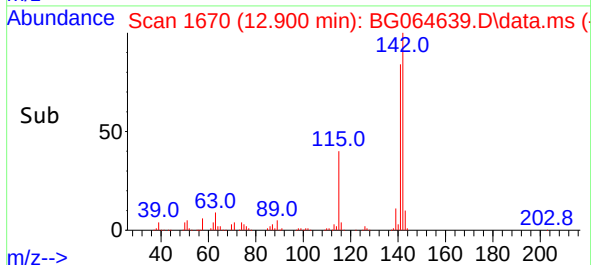
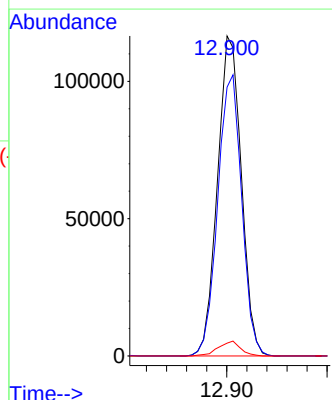
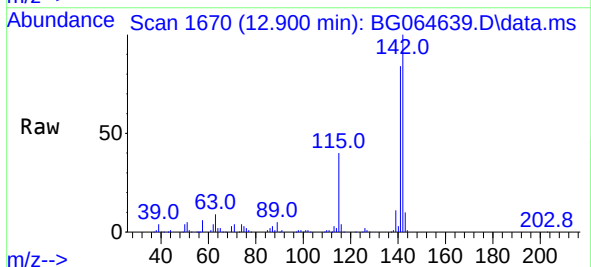
Ion	Ratio	Lower	Upper
142	100		
141	88.3	68.9	103.3
115	39.5	30.6	46.0

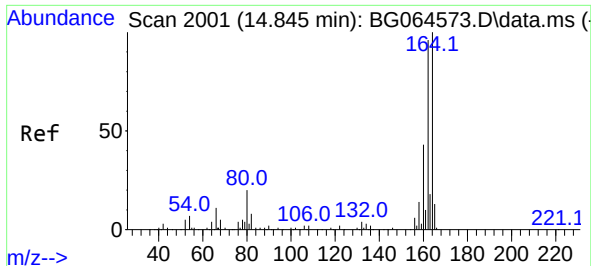


#38
1-Methylnaphthalene
Concen: 39.454 ng
RT: 12.900 min Scan# 1670
Delta R.T. -0.009 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Tgt Ion:142 Resp: 192239

Ion	Ratio	Lower	Upper
142	100		
141	84.0	73.3	109.9
116	4.0	3.1	4.7

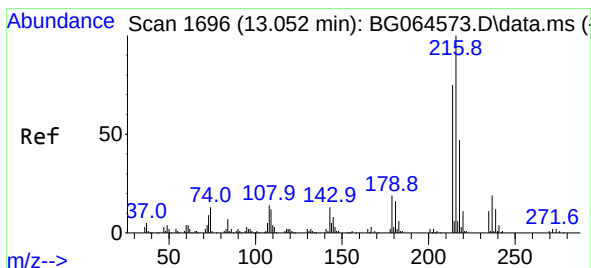
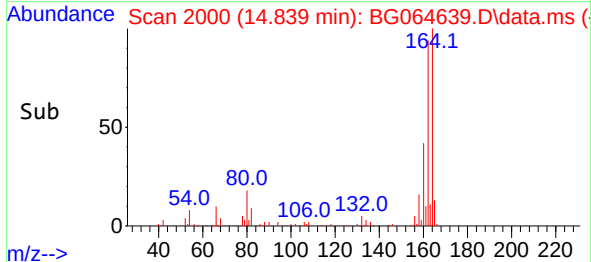
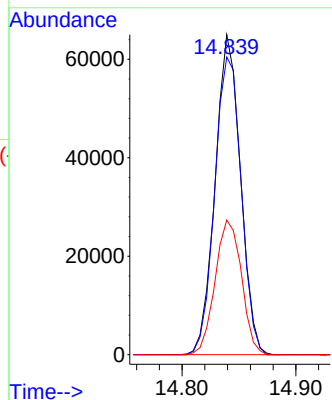
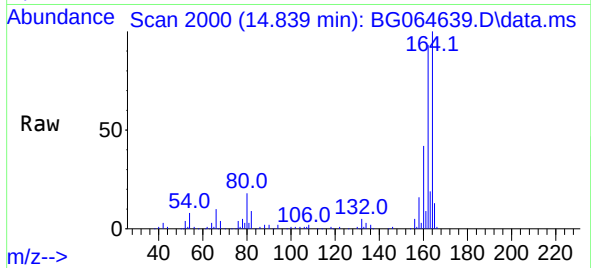




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.839 min Scan# 20
Delta R.T. -0.003 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

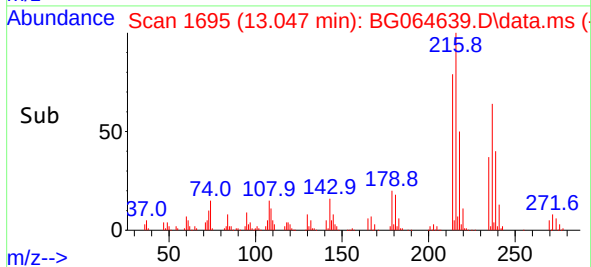
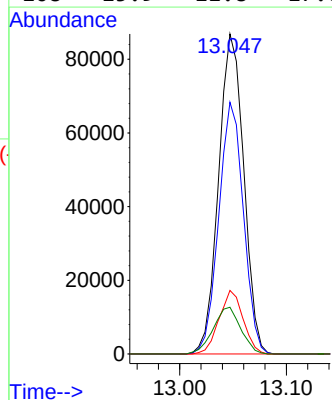
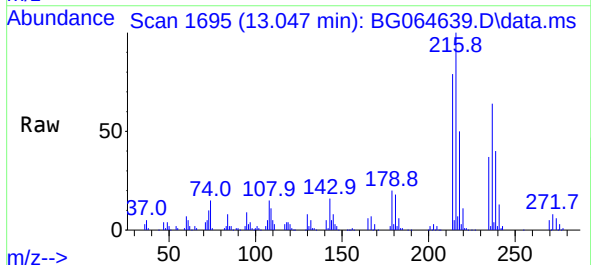
Instrument :
BNA_G
ClientSampleId :
PB170286BSD

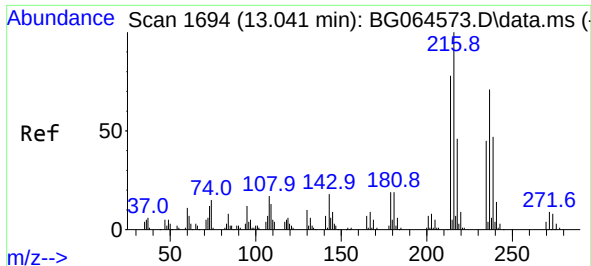
Tgt Ion:164 Resp: 100532
Ion Ratio Lower Upper
164 100
162 93.0 77.0 115.6
160 42.0 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.179 ng
RT: 13.047 min Scan# 1695
Delta R.T. -0.009 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

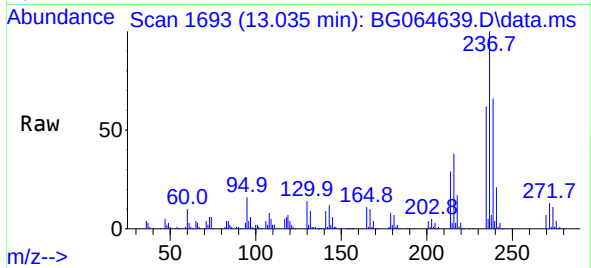
Tgt Ion:216 Resp: 142310
Ion Ratio Lower Upper
216 100
214 77.2 61.4 92.2
179 18.9 15.4 23.0
108 15.9 11.8 17.6



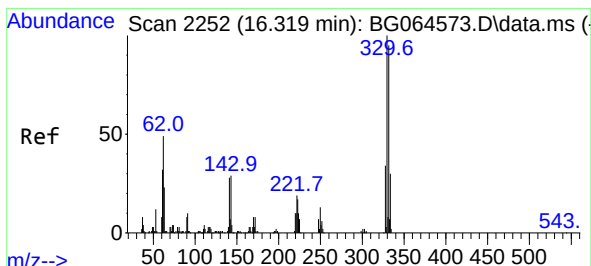
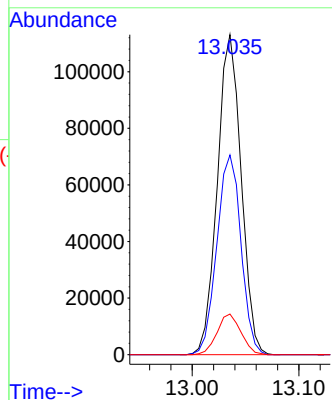
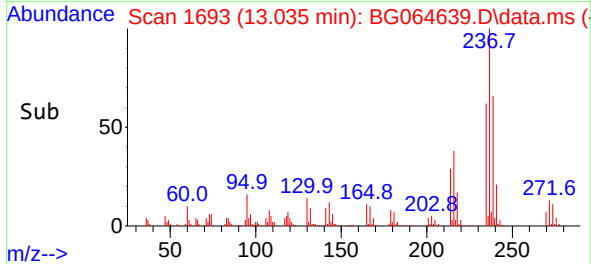


#41
Hexachlorocyclopentadiene
Concen: 115.560 ng
RT: 13.035 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

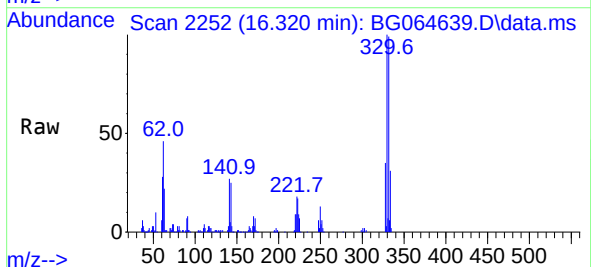
Instrument :
BNA_G
ClientSampleId :
PB170286BSD



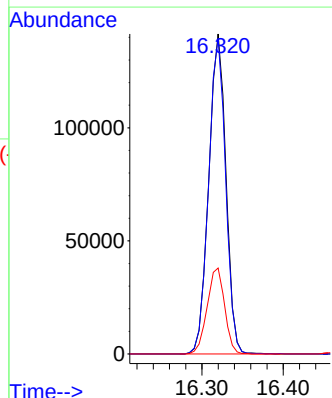
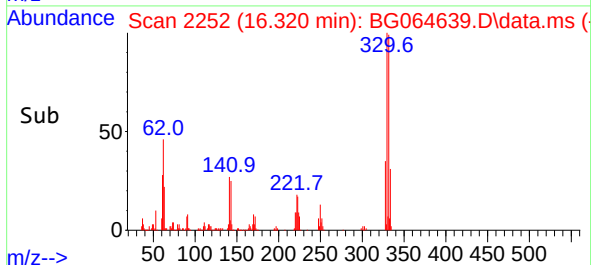
Tgt Ion:237 Resp: 175492
Ion Ratio Lower Upper
237 100
235 62.4 44.1 84.1
272 12.7 0.0 32.4

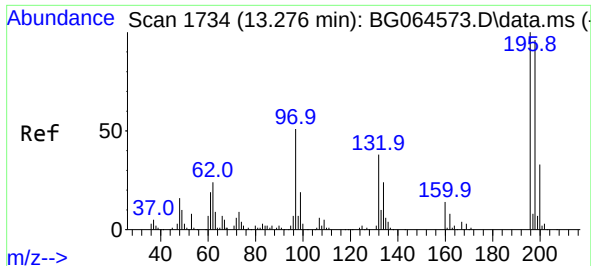


#42
2,4,6-Tribromophenol
Concen: 143.076 ng
RT: 16.320 min Scan# 2252
Delta R.T. -0.003 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39



Tgt Ion:330 Resp: 207601
Ion Ratio Lower Upper
330 100
332 97.7 78.0 117.0
141 27.3 21.8 32.6

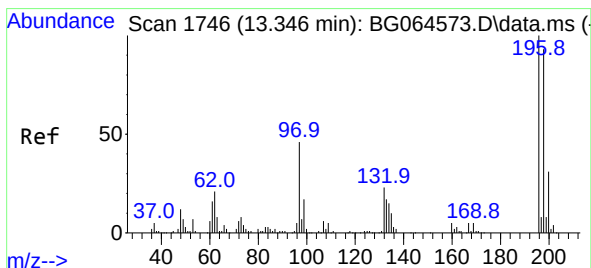
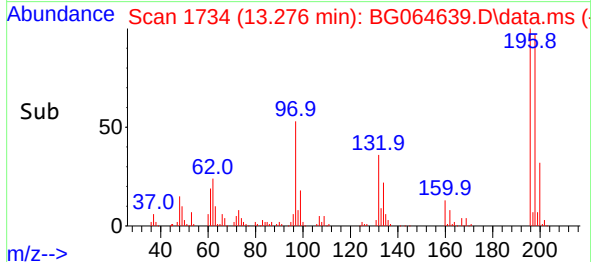
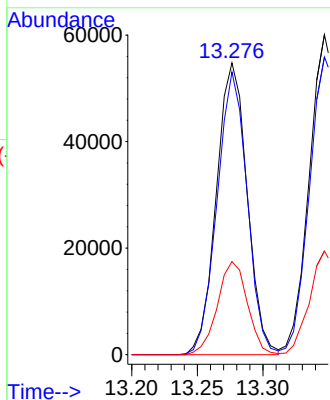
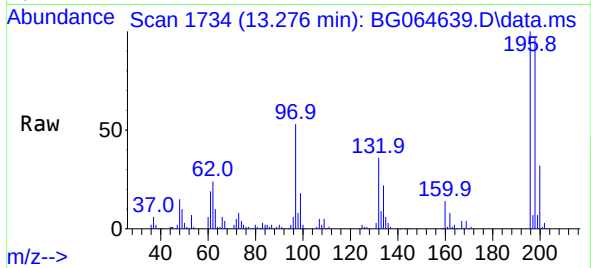




#43
2,4,6-Trichlorophenol
Concen: 46.320 ng
RT: 13.276 min Scan# 1734
Delta R.T. -0.003 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

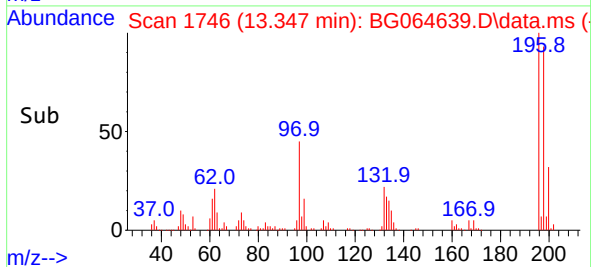
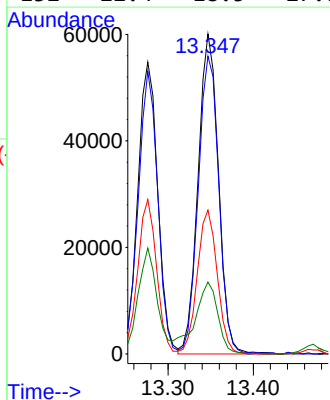
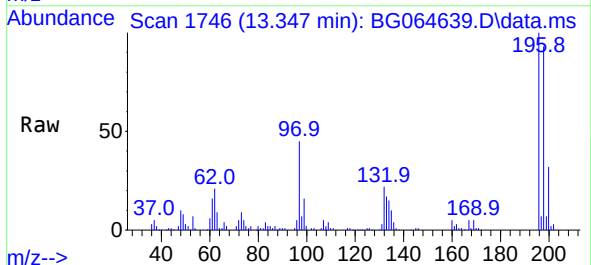
Instrument :
BNA_G
ClientSampleId :
PB170286BSD

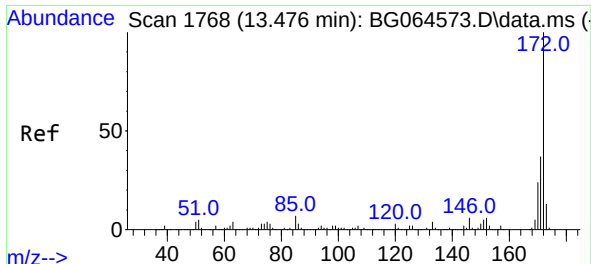
Tgt Ion:196 Resp: 89394
Ion Ratio Lower Upper
196 100
198 96.9 76.6 115.0
200 31.9 26.0 39.0



#44
2,4,5-Trichlorophenol
Concen: 44.938 ng
RT: 13.347 min Scan# 1746
Delta R.T. -0.003 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Tgt Ion:196 Resp: 100082
Ion Ratio Lower Upper
196 100
198 93.1 74.2 111.4
97 45.0 37.0 55.6
132 22.4 18.5 27.7





#45

2-Fluorobiphenyl

Concen: 79.777 ng

RT: 13.470 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG064639.D

Acq: 30 Oct 2025 13:39

Instrument :

BNA_G

ClientSampleId :

PB170286BSD

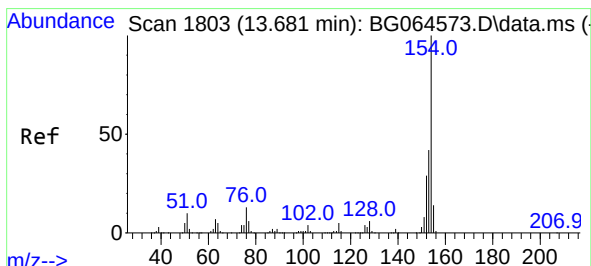
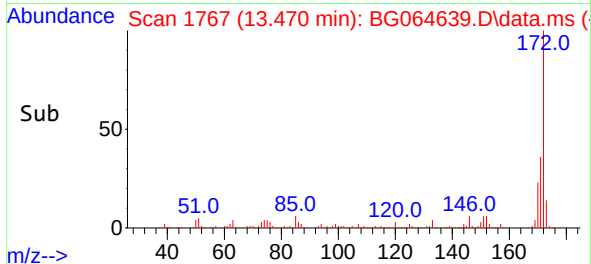
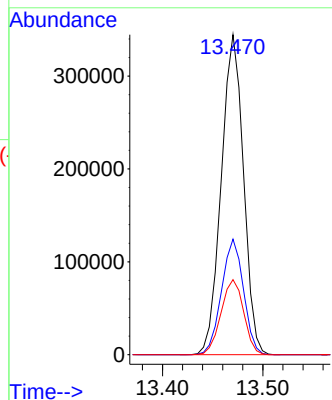
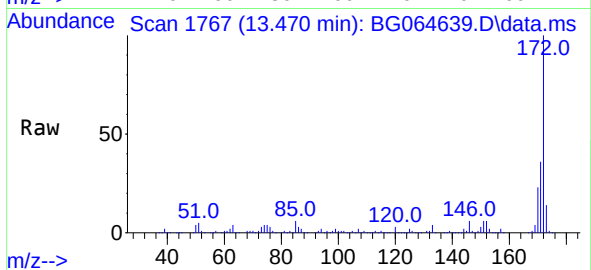
Tgt Ion:172 Resp: 529120

Ion Ratio Lower Upper

172 100

171 36.1 29.4 44.0

170 23.5 19.1 28.7



#46

1,1'-Biphenyl

Concen: 41.038 ng

RT: 13.682 min Scan# 1803

Delta R.T. -0.003 min

Lab File: BG064639.D

Acq: 30 Oct 2025 13:39

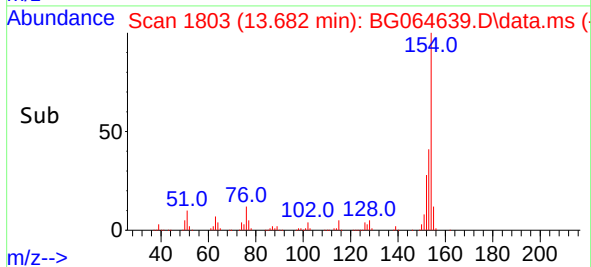
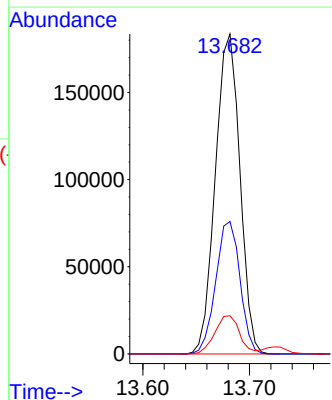
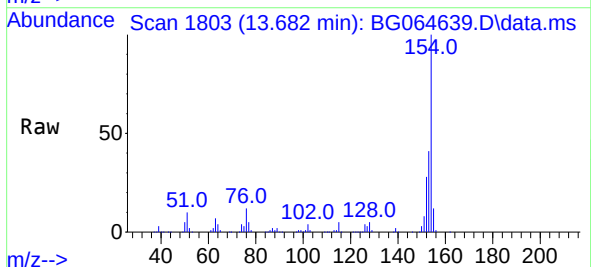
Tgt Ion:154 Resp: 293305

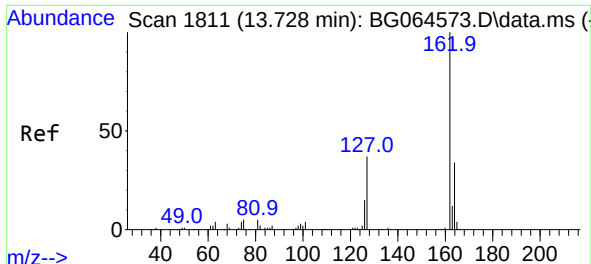
Ion Ratio Lower Upper

154 100

153 41.4 22.4 62.4

76 12.0 0.0 33.5

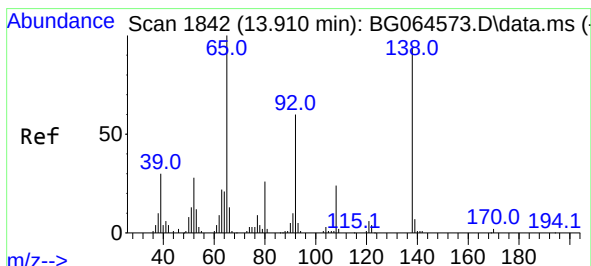
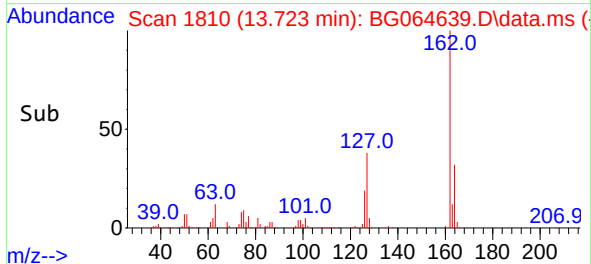
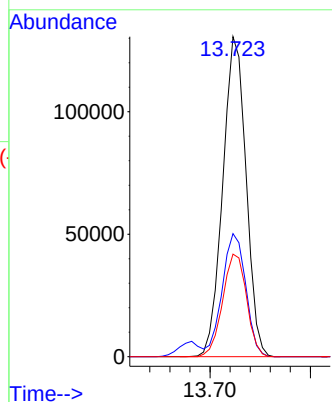
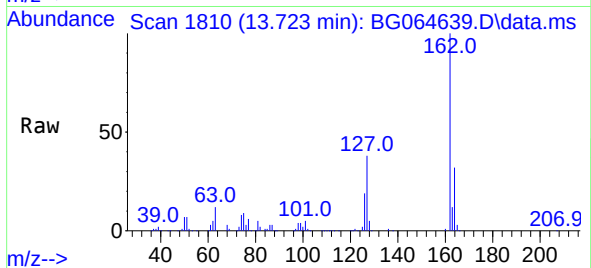




#47
2-Chloronaphthalene
Concen: 38.894 ng
RT: 13.723 min Scan# 1810
Delta R.T. -0.009 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

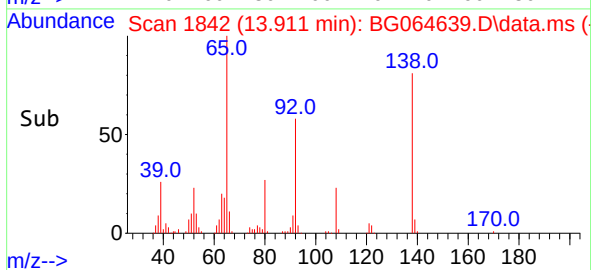
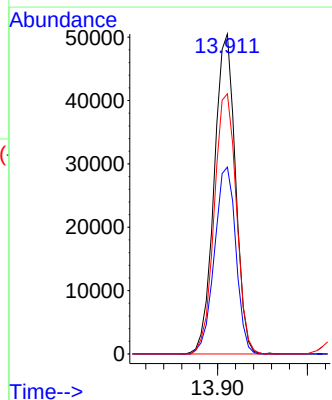
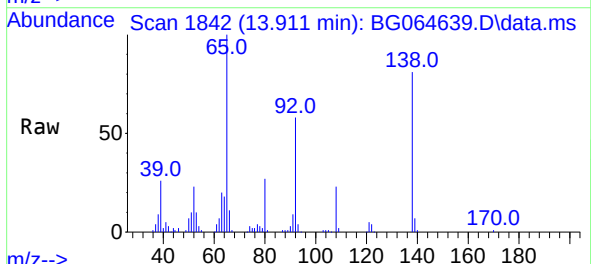
Instrument :
BNA_G
ClientSampleId :
PB170286BSD

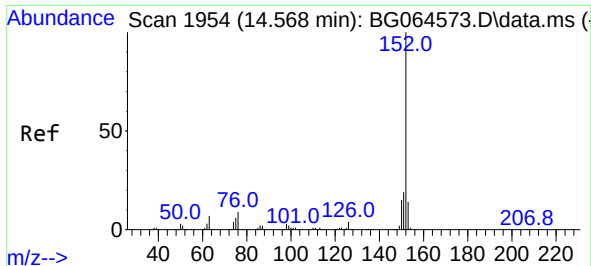
Tgt Ion:162 Resp: 209827
Ion Ratio Lower Upper
162 100
127 38.5 32.2 48.2
164 32.0 27.5 41.3



#48
2-Nitroaniline
Concen: 45.859 ng
RT: 13.911 min Scan# 1842
Delta R.T. -0.003 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Tgt Ion: 65 Resp: 82776
Ion Ratio Lower Upper
65 100
92 58.4 48.3 72.5
138 81.3 74.9 112.3



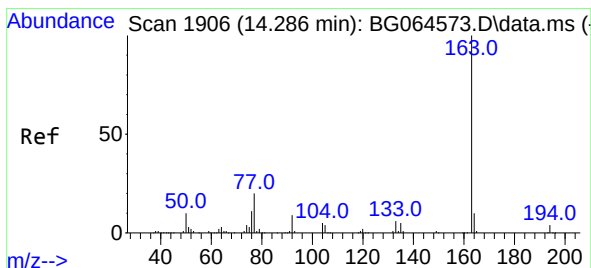
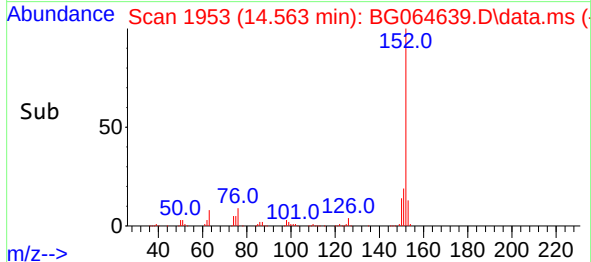
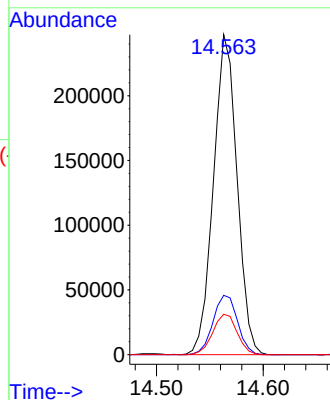
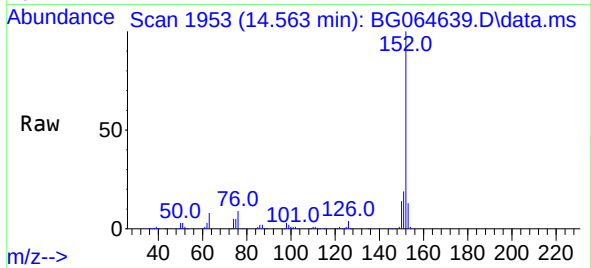


#49
Acenaphthylene
Concen: 44.515 ng
RT: 14.563 min Scan# 1953
Delta R.T. -0.003 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Instrument :
BNA_G
ClientSampleId :
PB170286BSD

Tgt Ion:152 Resp: 378803

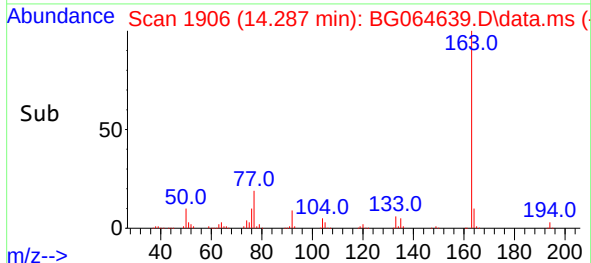
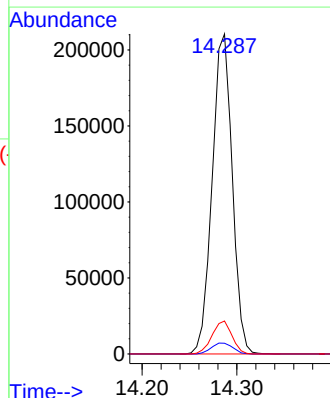
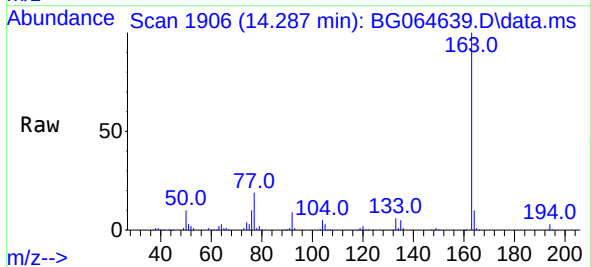
Ion	Ratio	Lower	Upper
152	100		
151	18.6	15.4	23.2
153	12.6	11.0	16.4

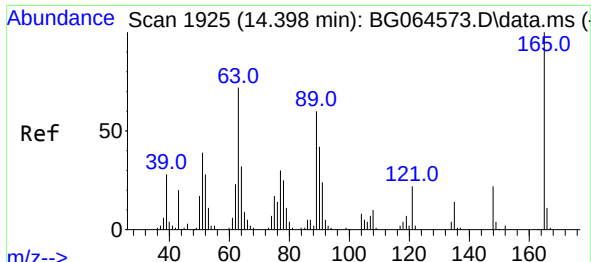


#50
Dimethylphthalate
Concen: 40.165 ng
RT: 14.287 min Scan# 1906
Delta R.T. -0.003 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Tgt Ion:163 Resp: 308978

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.8	4.2
164	10.3	7.7	11.5

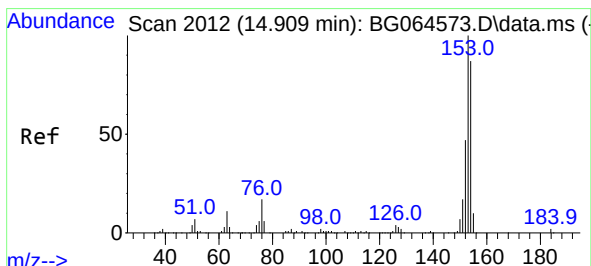
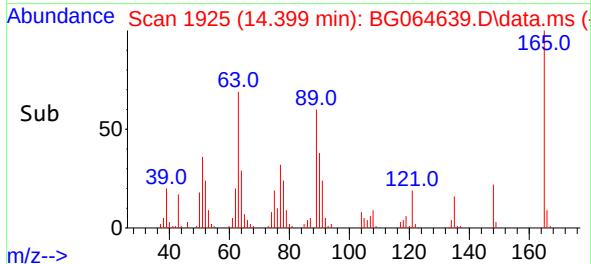
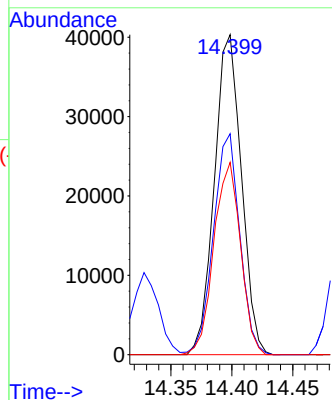
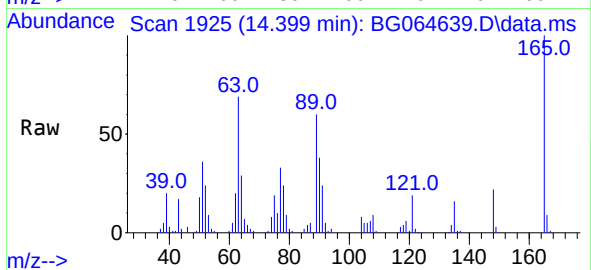




#51
2,6-Dinitrotoluene
Concen: 48.961 ng
RT: 14.399 min Scan# 1925
Delta R.T. -0.003 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

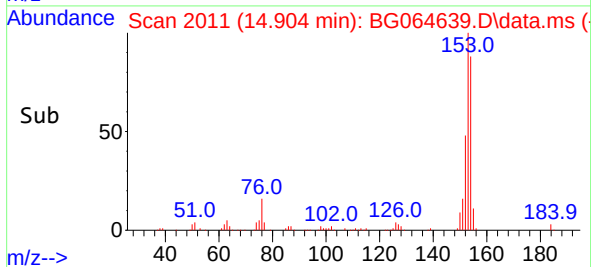
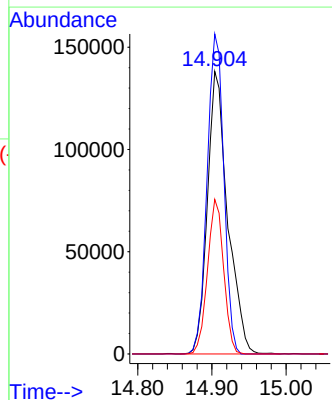
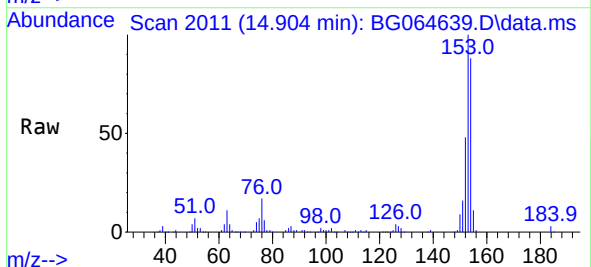
Instrument :
BNA_G
ClientSampleId :
PB170286BSD

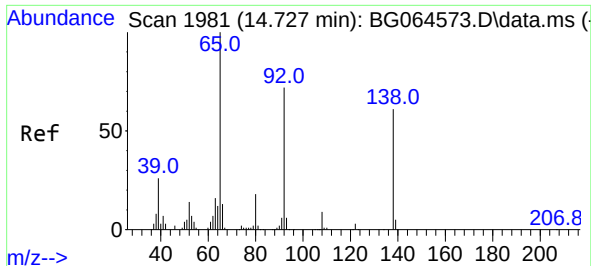
Tgt Ion:165 Resp: 62233
Ion Ratio Lower Upper
165 100
63 69.0 57.4 86.0
89 60.1 47.8 71.8



#52
Acenaphthene
Concen: 45.269 ng
RT: 14.904 min Scan# 2011
Delta R.T. -0.009 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Tgt Ion:154 Resp: 263186
Ion Ratio Lower Upper
154 100
153 113.2 92.2 138.4
152 54.7 43.2 64.8

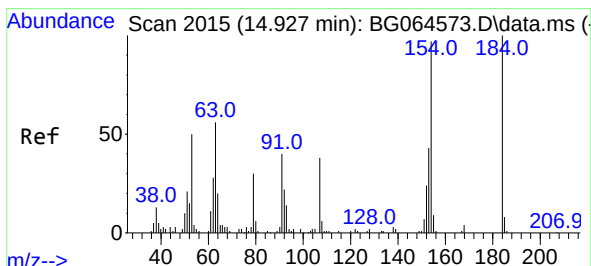
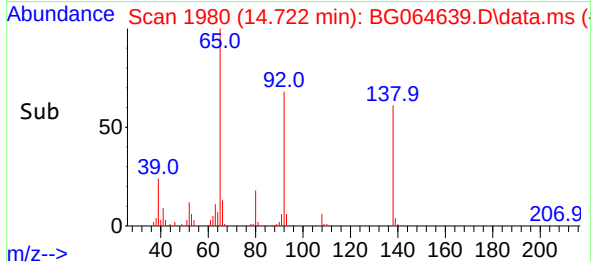
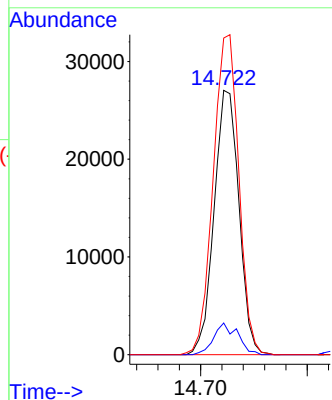
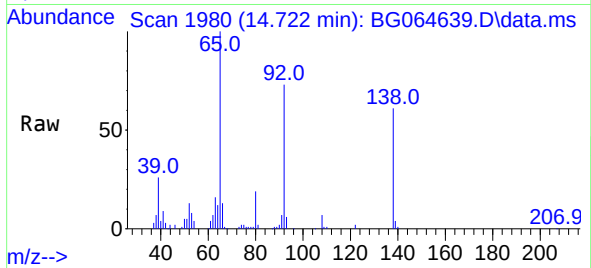




#53
3-Nitroaniline
Concen: 33.095 ng
RT: 14.722 min Scan# 1981
Delta R.T. -0.009 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

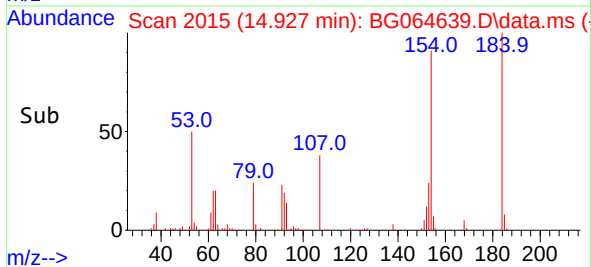
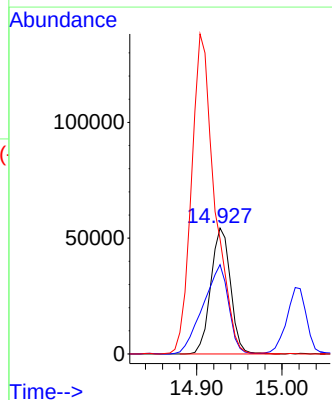
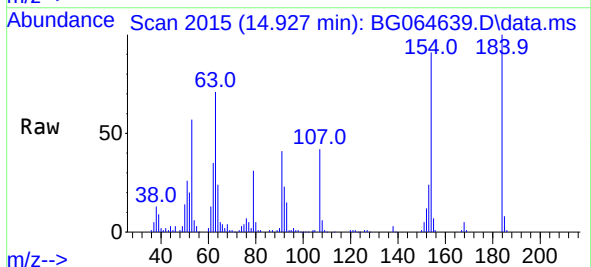
Instrument :
BNA_G
ClientSampleId :
PB170286BSD

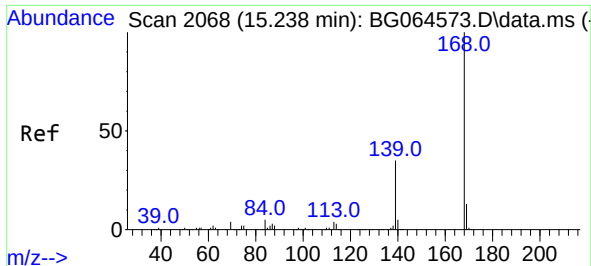
Tgt Ion:138 Resp: 43752
Ion Ratio Lower Upper
138 100
108 12.0 11.4 17.0
92 119.8 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 109.532 ng
RT: 14.927 min Scan# 2015
Delta R.T. -0.003 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Tgt Ion:184 Resp: 87034
Ion Ratio Lower Upper
184 100
63 70.8 56.6 85.0
154 91.4 158.6 238.0#

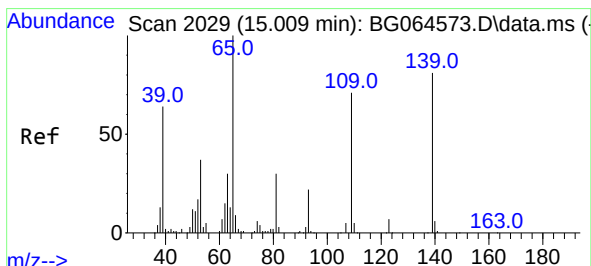
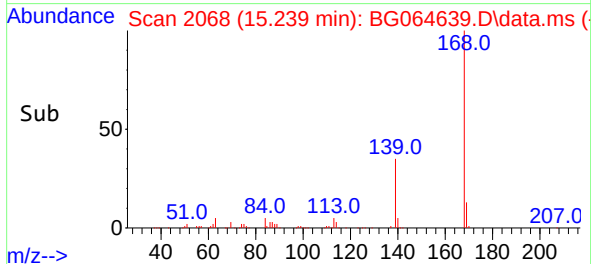
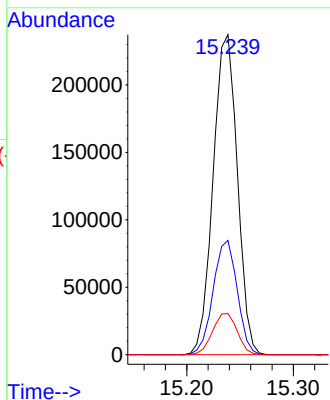
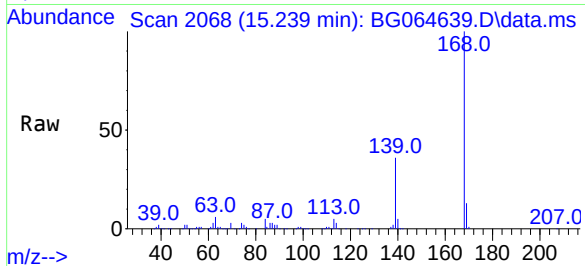




#55
Dibenzenofuran
Concen: 39.772 ng
RT: 15.239 min Scan# 2068
Delta R.T. -0.003 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

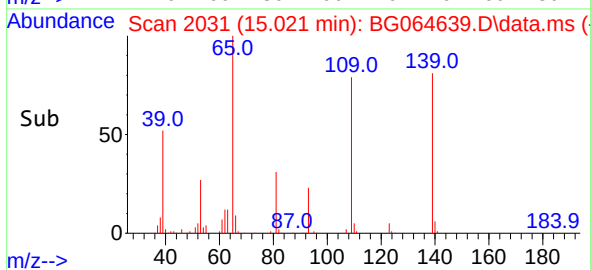
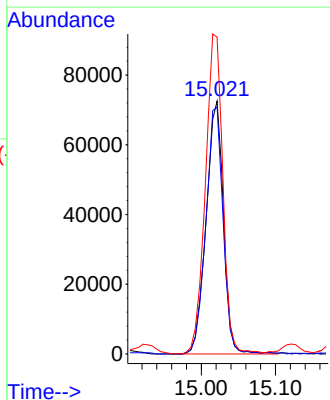
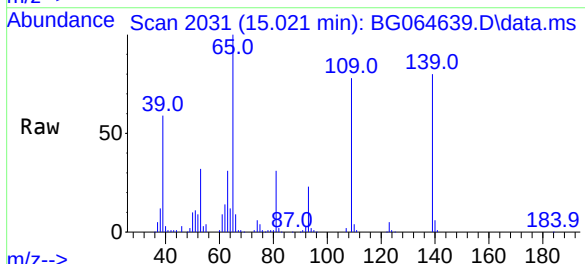
Instrument :
BNA_G
ClientSampleId :
PB170286BSD

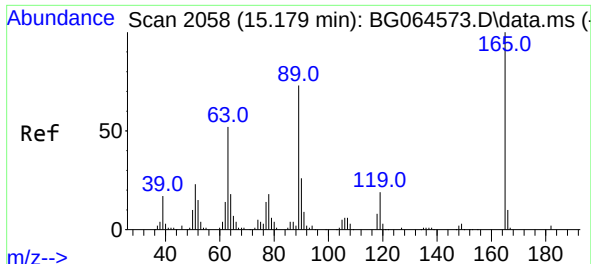
Tgt Ion:168 Resp: 373821
Ion Ratio Lower Upper
168 100
139 35.7 27.8 41.8
169 12.9 10.3 15.5



#56
4-Nitrophenol
Concen: 95.838 ng
RT: 15.021 min Scan# 2031
Delta R.T. 0.003 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Tgt Ion:139 Resp: 117470
Ion Ratio Lower Upper
139 100
109 97.6 67.8 107.8
65 125.4 103.7 143.7

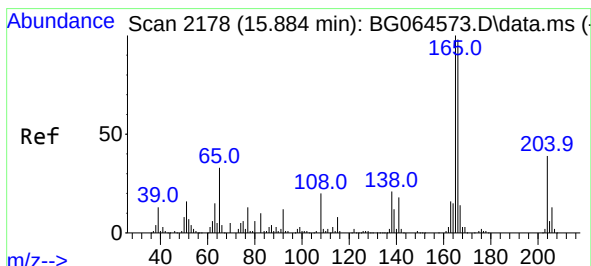
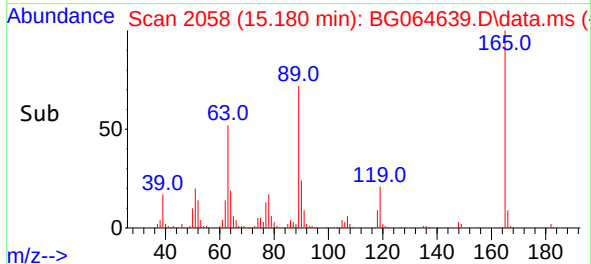
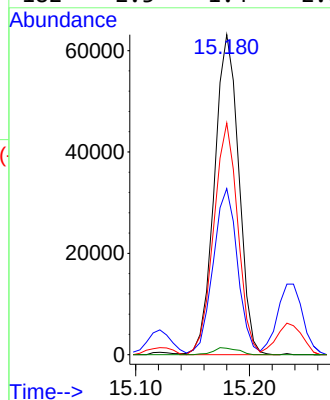
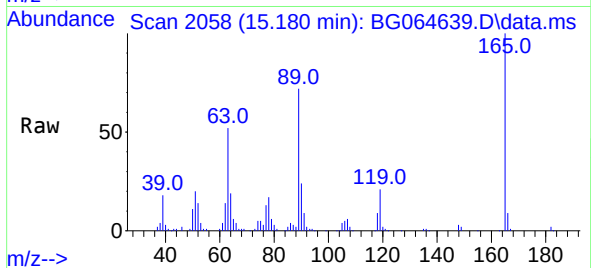




#57
2,4-Dinitrotoluene
Concen: 47.869 ng
RT: 15.180 min Scan# 2058
Delta R.T. -0.009 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

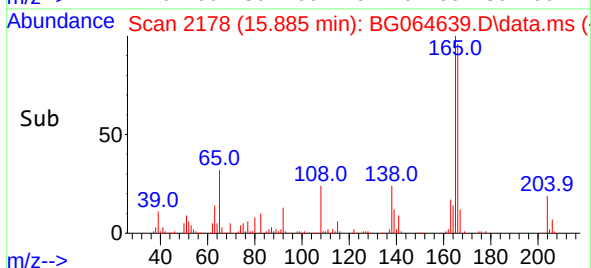
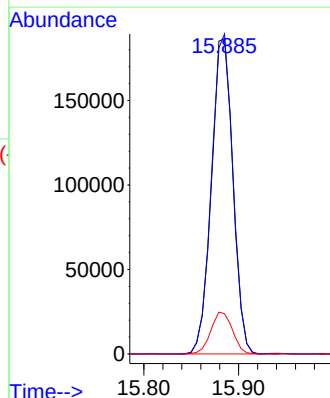
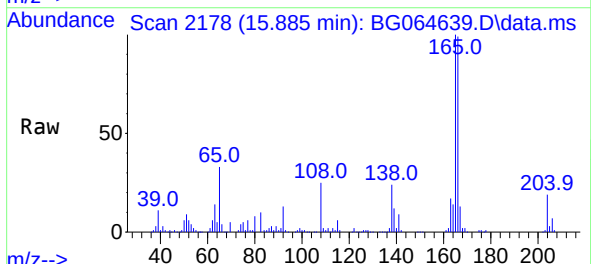
Instrument :
BNA_G
ClientSampleId :
PB170286BSD

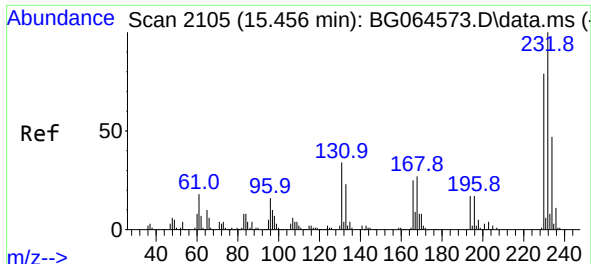
Tgt Ion:	165	Resp:	93928
Ion	Ratio	Lower	Upper
165	100		
63	51.9	41.8	62.8
89	72.4	58.1	87.1
182	2.3	1.4	2.0



#58
Fluorene
Concen: 39.978 ng
RT: 15.885 min Scan# 2178
Delta R.T. -0.003 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Tgt Ion:	166	Resp:	293455
Ion	Ratio	Lower	Upper
166	100		
165	101.4	81.5	122.3
167	12.8	11.4	17.0



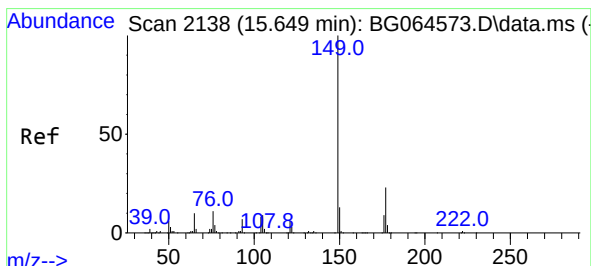
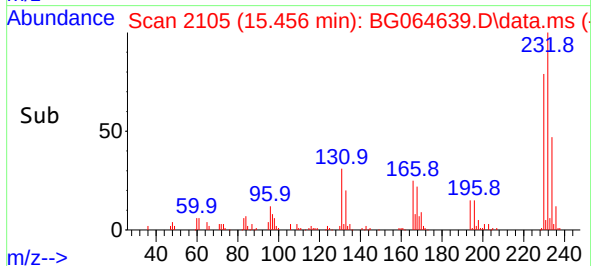
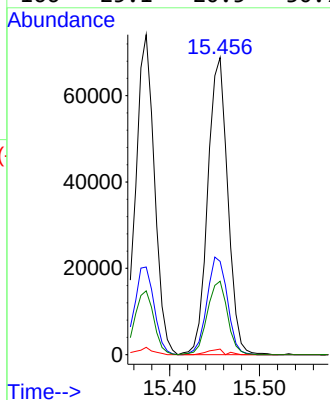
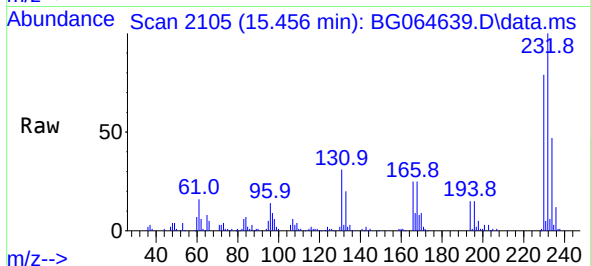


#59
2,3,4,6-Tetrachlorophenol
Concen: 49.841 ng
RT: 15.456 min Scan# 2105
Delta R.T. -0.003 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Instrument :
BNA_G
ClientSampleId :
PB170286BSD

Tgt Ion:232 Resp: 106145

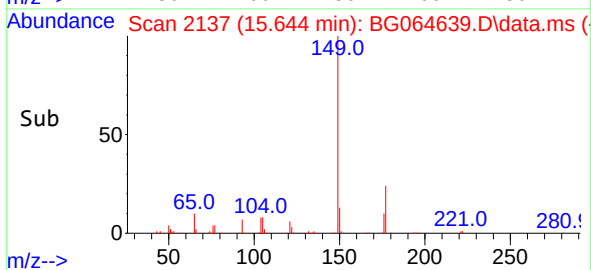
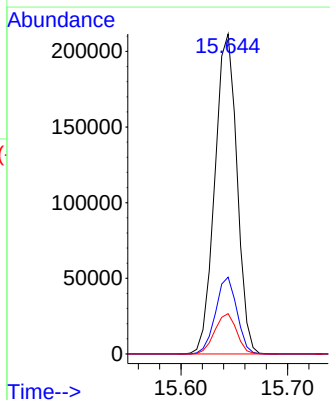
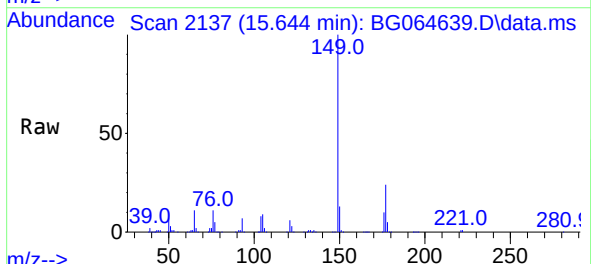
Ion	Ratio	Lower	Upper
232	100		
131	33.7	26.7	40.1
130	1.6	1.6	2.4
166	25.1	20.5	30.7

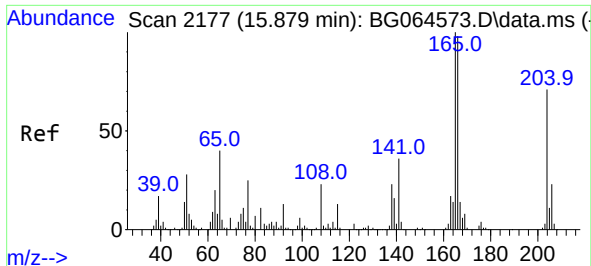


#60
Diethylphthalate
Concen: 38.734 ng
RT: 15.644 min Scan# 2137
Delta R.T. -0.009 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Tgt Ion:149 Resp: 304241

Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.0	27.0
150	12.6	10.2	15.4

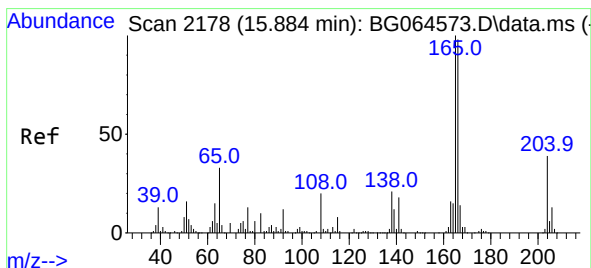
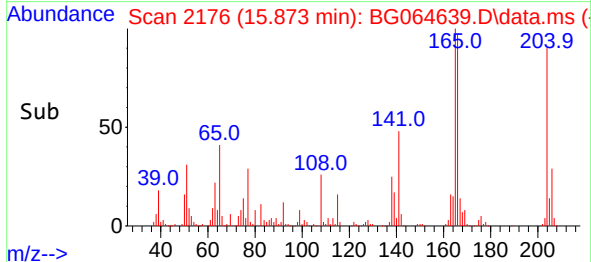
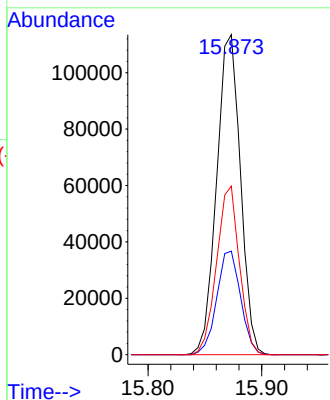
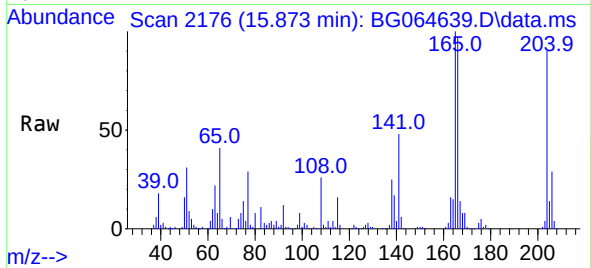




#61
4-Chlorophenyl-phenylether
Concen: 40.121 ng
RT: 15.873 min Scan# 2176
Delta R.T. -0.003 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

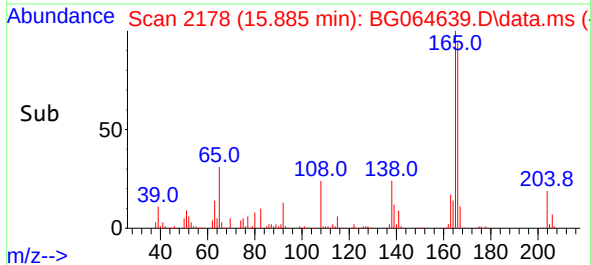
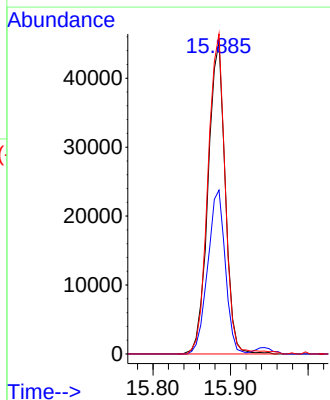
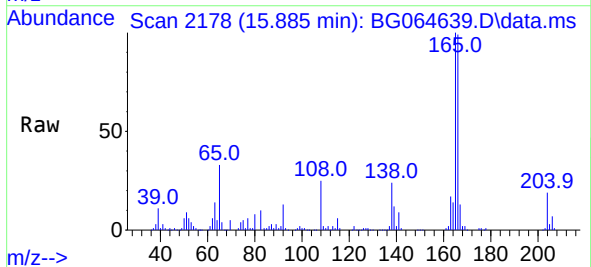
Instrument :
BNA_G
ClientSampleId :
PB170286BSD

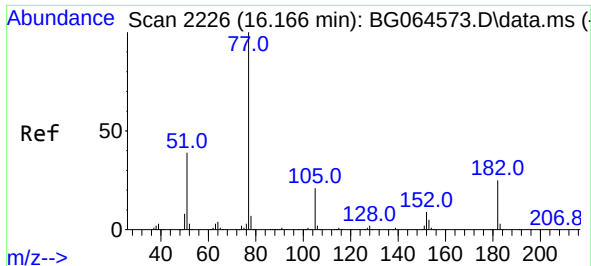
Tgt Ion:204 Resp: 165276
Ion Ratio Lower Upper
204 100
206 32.3 25.6 38.4
141 52.7 40.6 60.8



#62
4-Nitroaniline
Concen: 47.304 ng
RT: 15.885 min Scan# 2178
Delta R.T. -0.009 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Tgt Ion:138 Resp: 69573
Ion Ratio Lower Upper
138 100
92 52.5 36.1 76.1
108 102.5 75.6 115.6



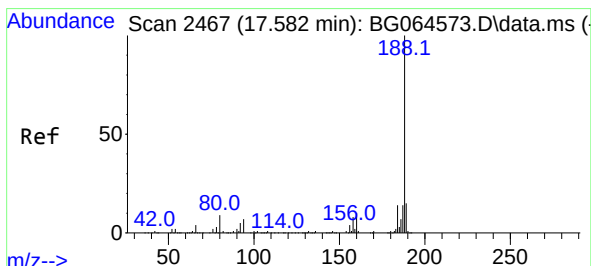
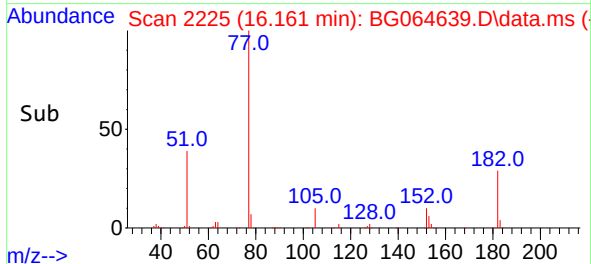
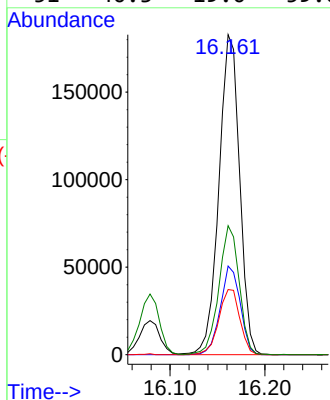
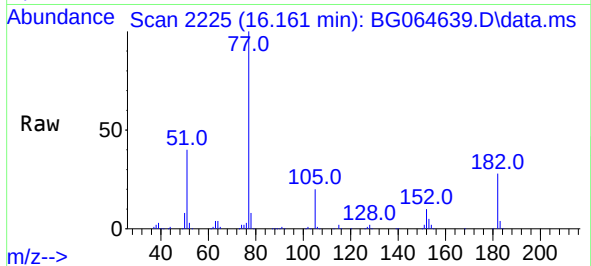


#63
Azobenzene
Concen: 38.511 ng
RT: 16.161 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Instrument :
BNA_G
ClientSampleId :
PB170286BSD

Tgt Ion: 77 Resp: 277544

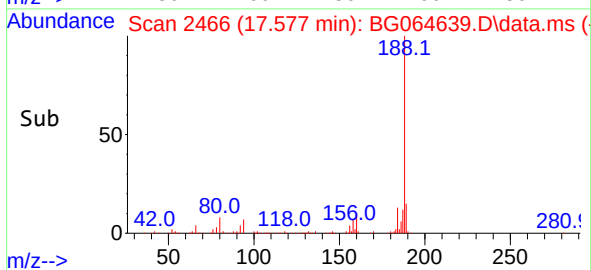
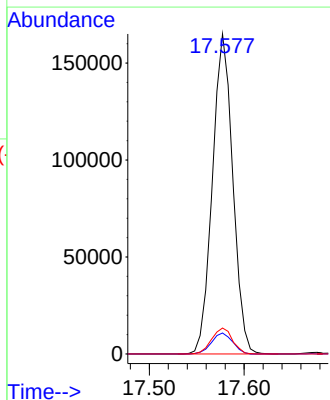
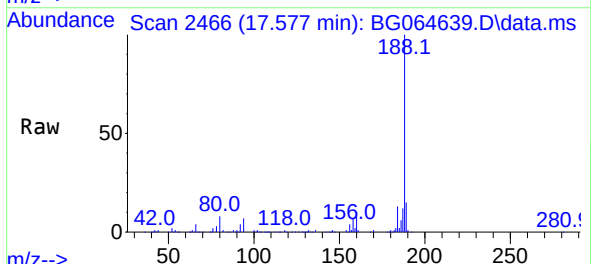
Ion	Ratio	Lower	Upper
77	100		
182	27.7	4.9	44.9
105	20.4	1.3	41.3
51	40.3	19.0	59.0

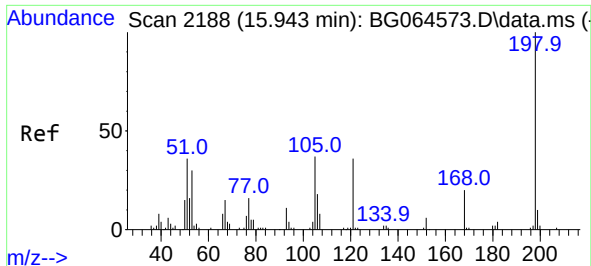


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.577 min Scan# 2466
Delta R.T. -0.003 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Tgt Ion: 188 Resp: 246375

Ion	Ratio	Lower	Upper
188	100		
94	6.6	5.7	8.5
80	8.1	6.8	10.2

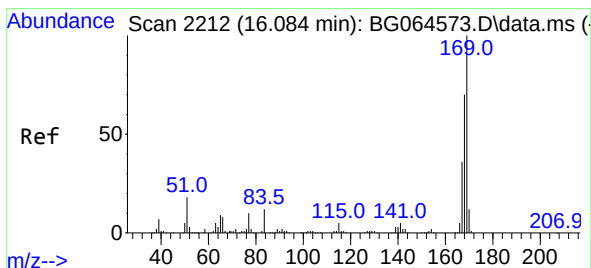
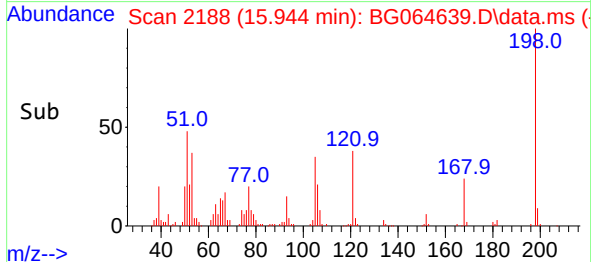
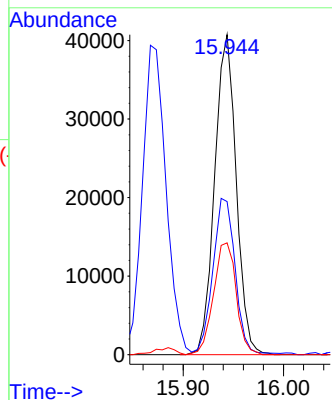
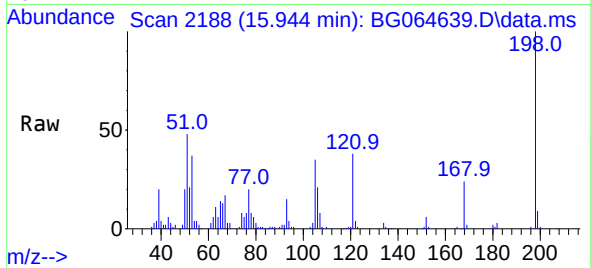




#65
4,6-Dinitro-2-methylphenol
Concen: 55.123 ng
RT: 15.944 min Scan# 2188
Delta R.T. -0.003 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

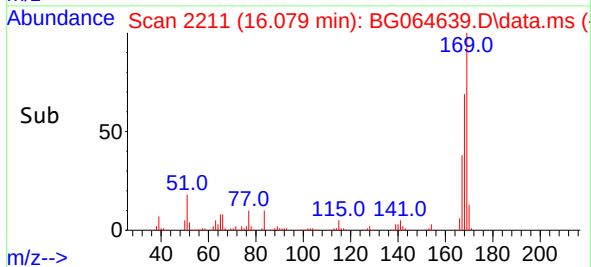
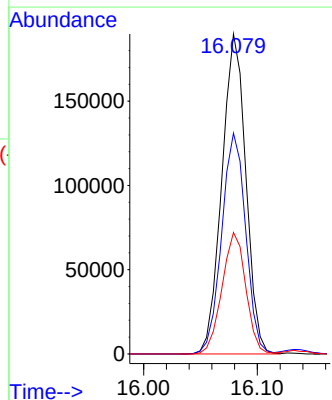
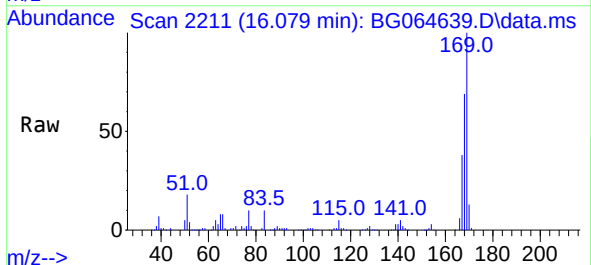
Instrument :
BNA_G
ClientSampleId :
PB170286BSD

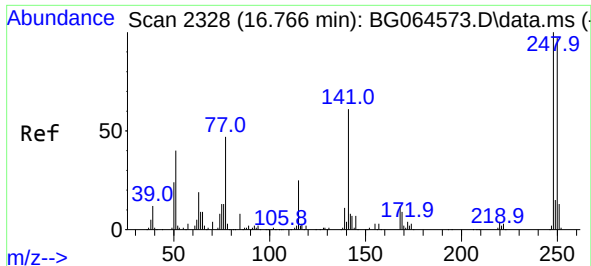
Tgt Ion:198 Resp: 60745
Ion Ratio Lower Upper
198 100
51 47.9 24.7 64.7
105 35.0 18.0 58.0



#66
n-Nitrosodiphenylamine
Concen: 41.795 ng
RT: 16.079 min Scan# 2211
Delta R.T. -0.009 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Tgt Ion:169 Resp: 278158
Ion Ratio Lower Upper
169 100
168 69.0 56.3 84.5
167 37.9 29.0 43.6

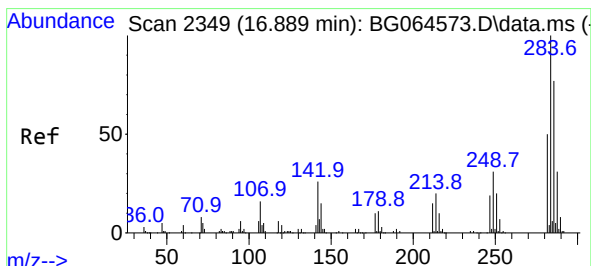
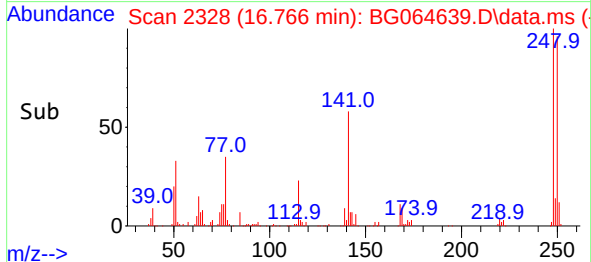
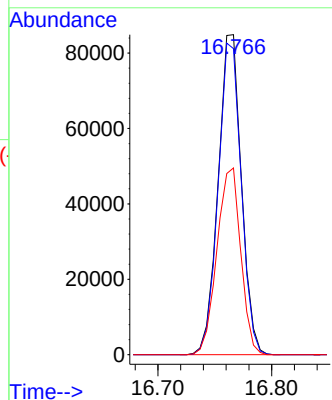
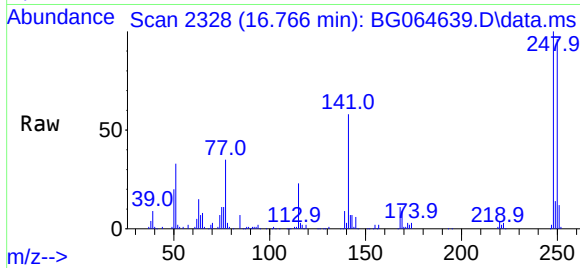




#67
4-Bromophenyl-phenylether
Concen: 41.320 ng
RT: 16.766 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

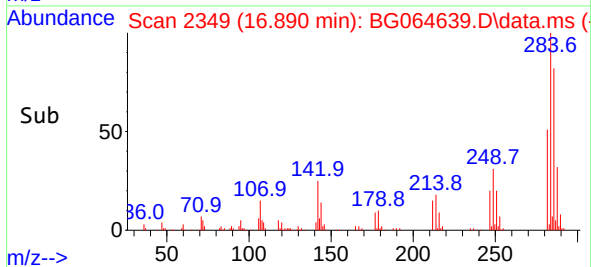
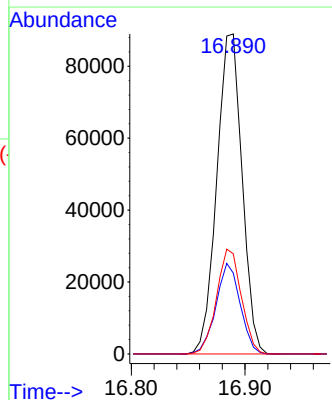
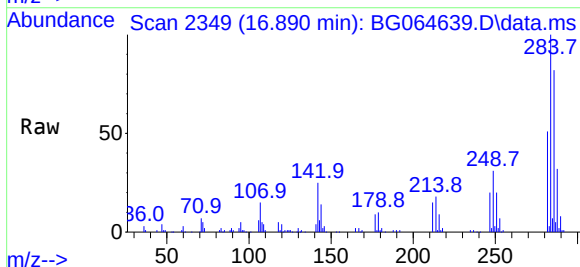
Instrument :
BNA_G
ClientSampleId :
PB170286BSD

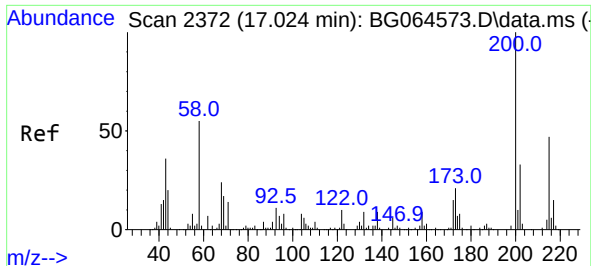
Tgt Ion:248 Resp: 120639
Ion Ratio Lower Upper
248 100
250 95.7 77.7 116.5
141 58.3 48.6 72.8



#68
Hexachlorobenzene
Concen: 41.281 ng
RT: 16.890 min Scan# 2349
Delta R.T. -0.003 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Tgt Ion:284 Resp: 137499
Ion Ratio Lower Upper
284 100
142 25.2 21.0 31.6
249 33.9 24.9 37.3

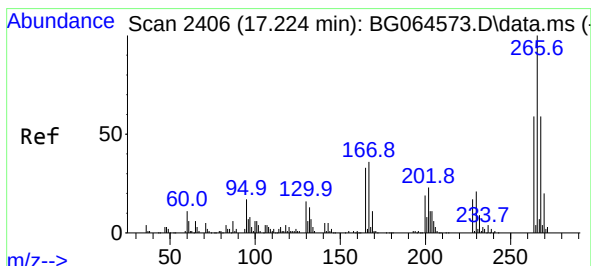
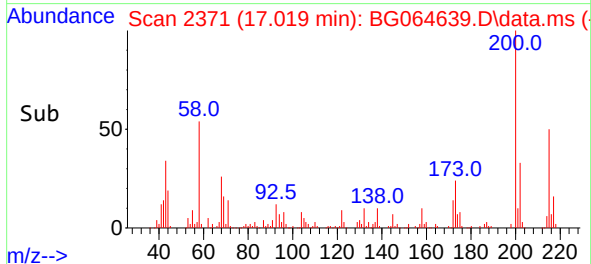
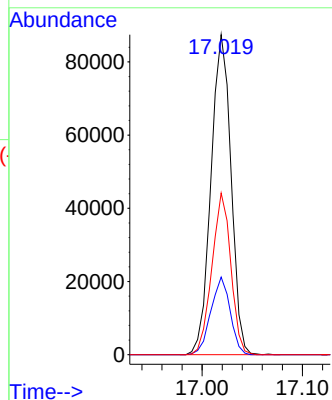
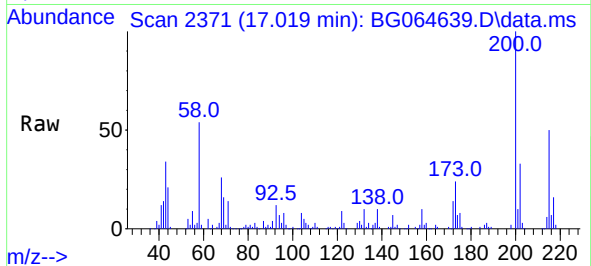




#69
Atrazine
Concen: 42.241 ng
RT: 17.019 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

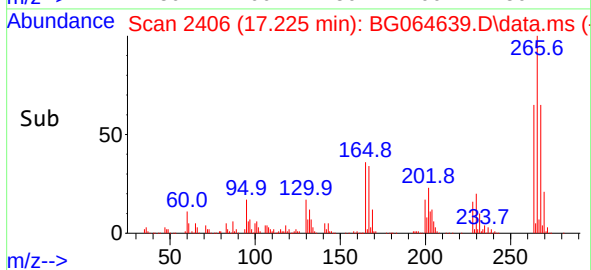
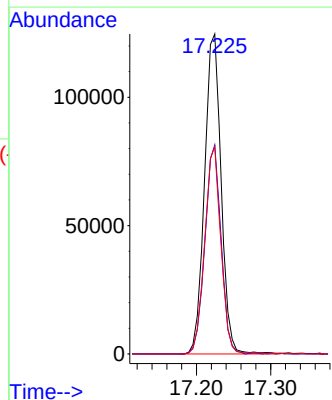
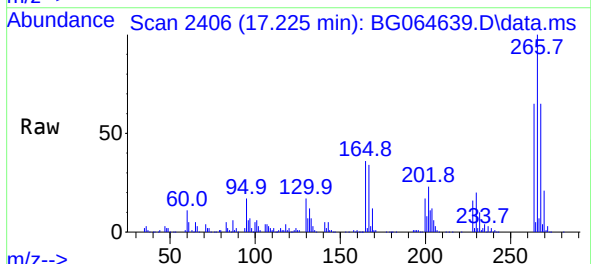
Instrument :
BNA_G
ClientSampleId :
PB170286BSD

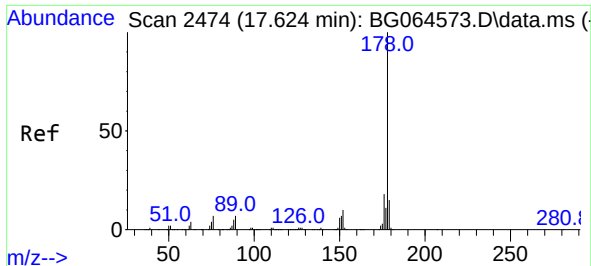
Tgt Ion:200 Resp: 120979
Ion Ratio Lower Upper
200 100
173 24.3 0.9 40.9
215 50.5 27.0 67.0



#70
Pentachlorophenol
Concen: 93.297 ng
RT: 17.225 min Scan# 2406
Delta R.T. -0.003 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Tgt Ion:266 Resp: 193782
Ion Ratio Lower Upper
266 100
268 69.3 50.3 75.5
264 69.6 47.3 70.9

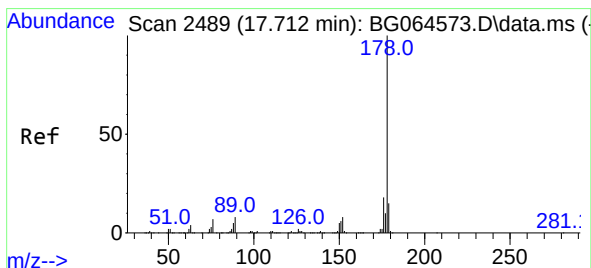
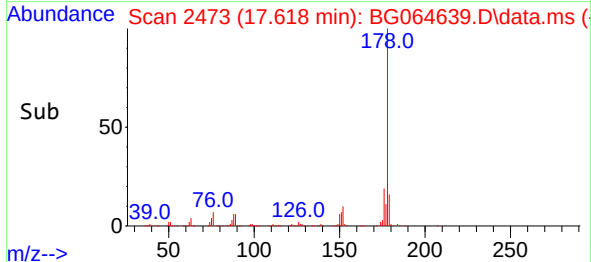
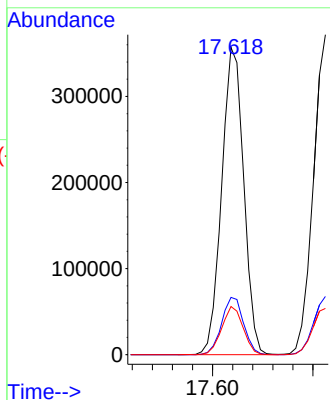
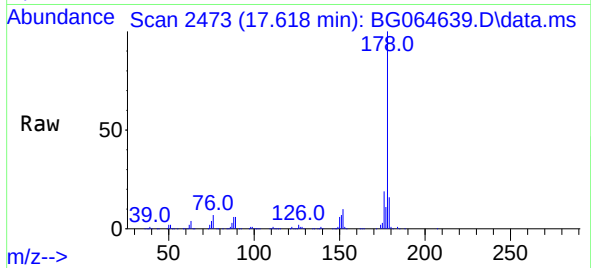




#71
Phenanthrene
Concen: 40.288 ng
RT: 17.618 min Scan# 2473
Delta R.T. -0.009 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

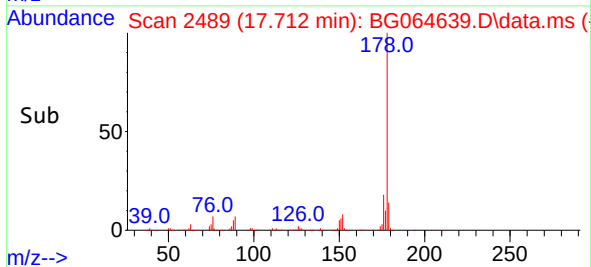
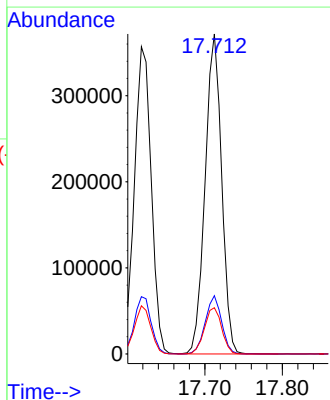
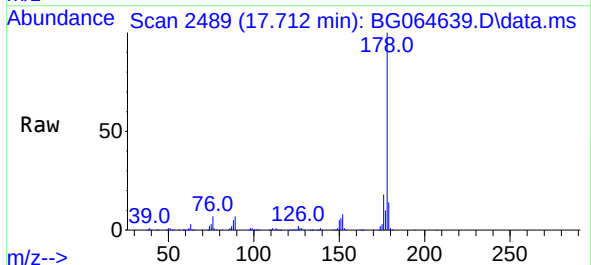
Instrument :
BNA_G
ClientSampleId :
PB170286BSD

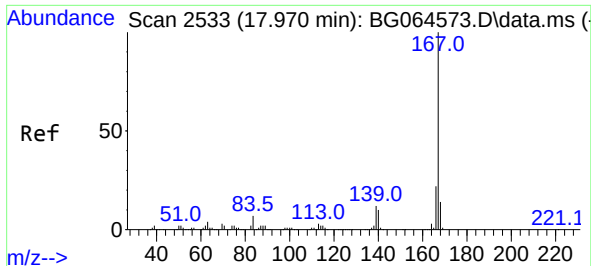
Tgt Ion:178 Resp: 542808
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.7 12.2 18.4



#72
Anthracene
Concen: 40.098 ng
RT: 17.712 min Scan# 2489
Delta R.T. -0.003 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Tgt Ion:178 Resp: 549560
Ion Ratio Lower Upper
178 100
176 18.2 14.4 21.6
179 14.5 12.4 18.6

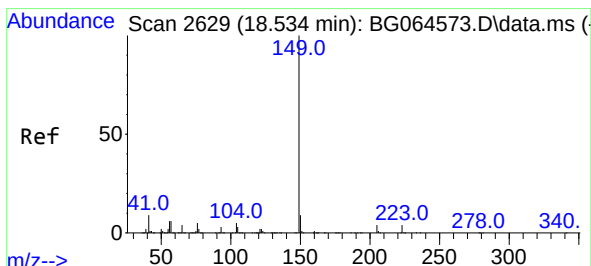
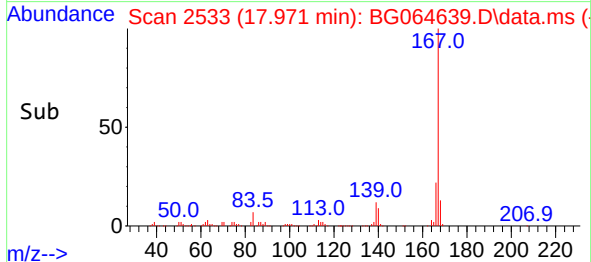
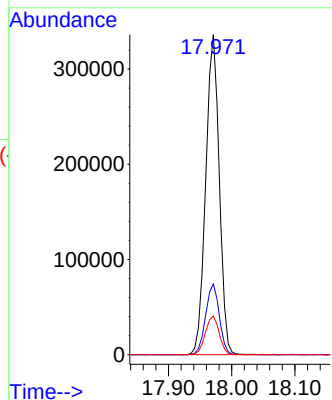
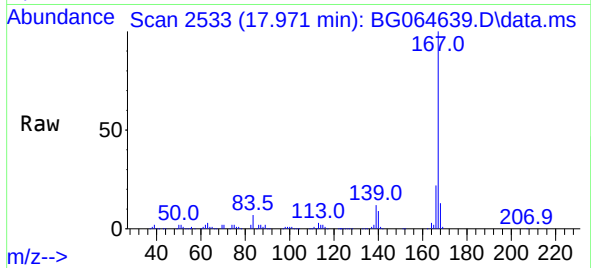




#73
 Carbazole
 Concen: 41.289 ng
 RT: 17.971 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG064639.D
 Acq: 30 Oct 2025 13:39

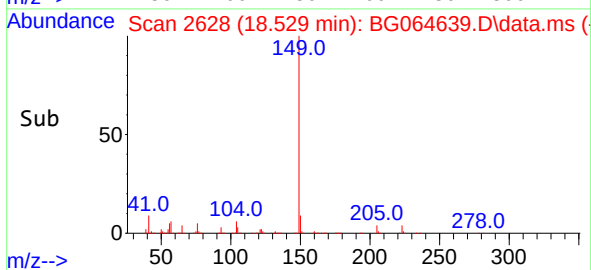
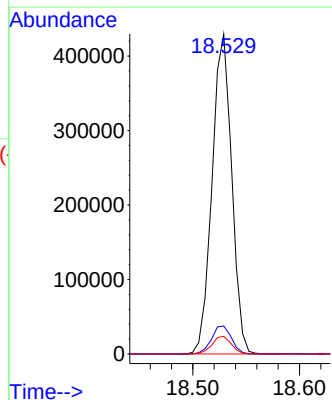
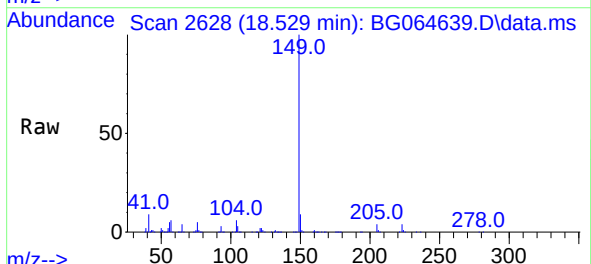
Instrument :
 BNA_G
 ClientSampleId :
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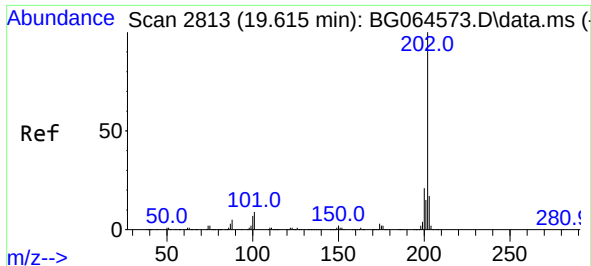
Tgt Ion:167 Resp: 499007
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.9 26.9
 139 12.1 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 39.182 ng
 RT: 18.529 min Scan# 2628
 Delta R.T. -0.009 min
 Lab File: BG064639.D
 Acq: 30 Oct 2025 13:39

Tgt Ion:149 Resp: 547593
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.0 10.6
 104 5.5 4.1 6.1

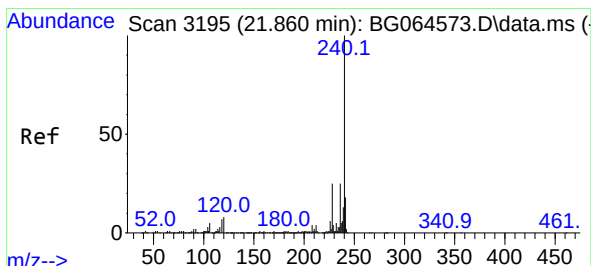
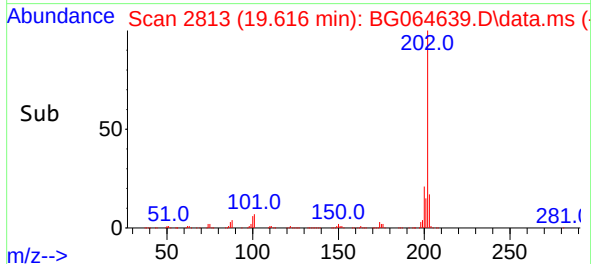
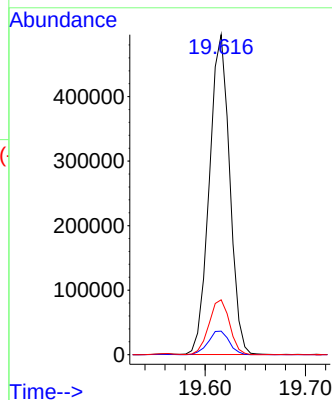
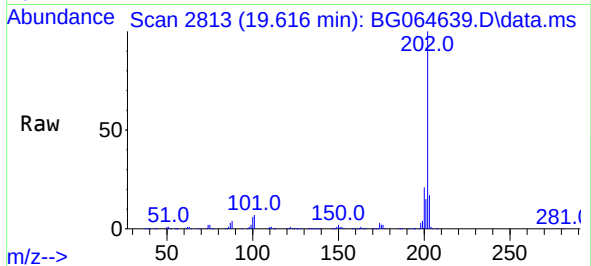




#75
Fluoranthene
Concen: 41.256 ng
RT: 19.616 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

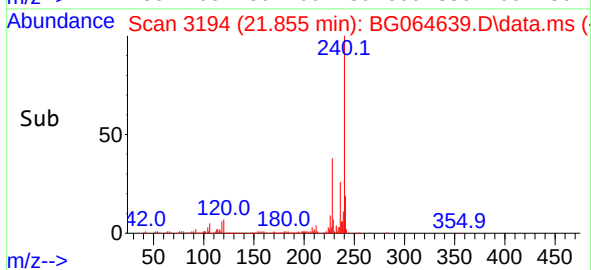
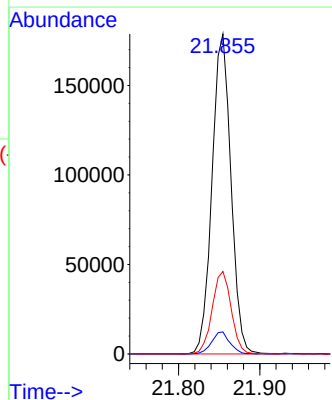
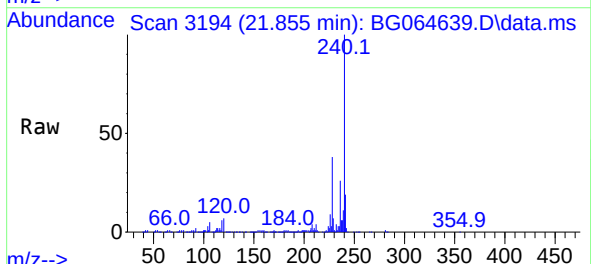
Instrument :
BNA_G
ClientSampleId :
PB170286BSD

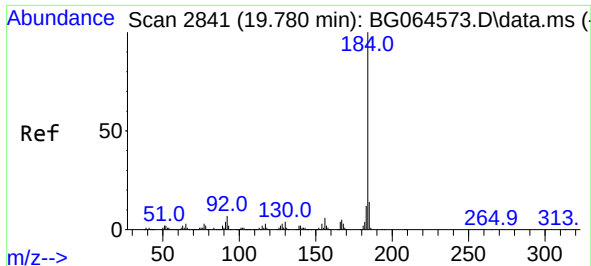
Tgt Ion:202 Resp: 696333
Ion Ratio Lower Upper
202 100
101 7.4 0.0 28.7
203 17.2 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.855 min Scan# 3194
Delta R.T. -0.009 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Tgt Ion:240 Resp: 288758
Ion Ratio Lower Upper
240 100
120 6.9 6.5 9.7
236 25.8 20.2 30.2

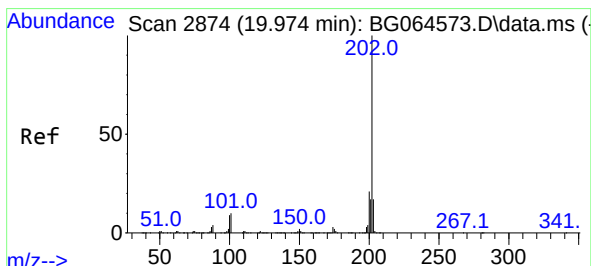
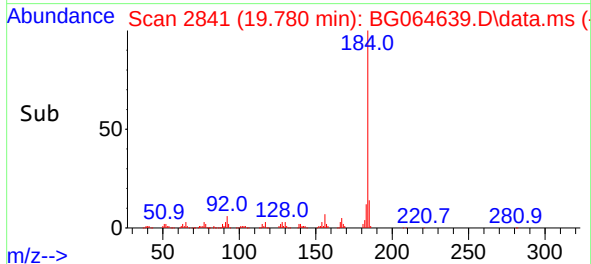
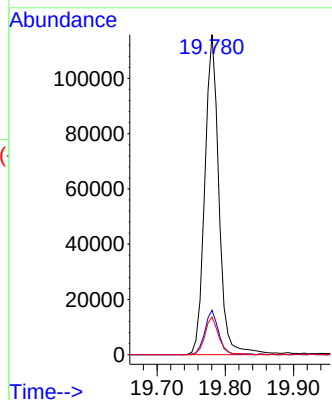
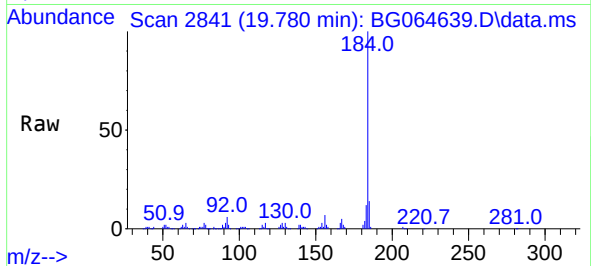




#77
Benzidine
Concen: 25.808 ng
RT: 19.780 min Scan# 2841
Delta R.T. -0.003 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

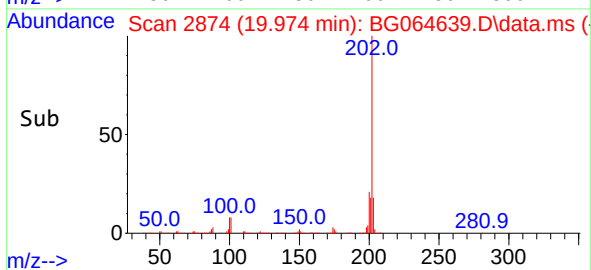
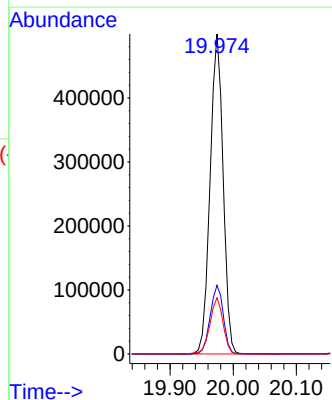
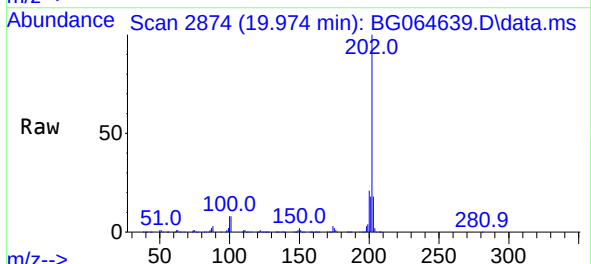
Instrument :
BNA_G
ClientSampleId :
PB170286BSD

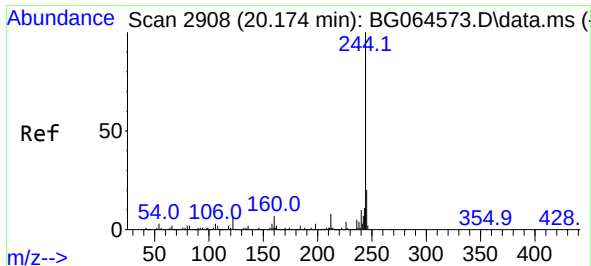
Tgt Ion:184 Resp: 166962
Ion Ratio Lower Upper
184 100
185 13.9 11.4 17.2
183 11.7 9.4 14.2



#78
Pyrene
Concen: 37.932 ng
RT: 19.974 min Scan# 2874
Delta R.T. -0.003 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Tgt Ion:202 Resp: 715626
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.4
203 17.5 13.8 20.6

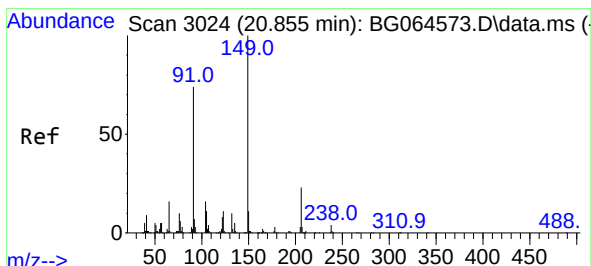
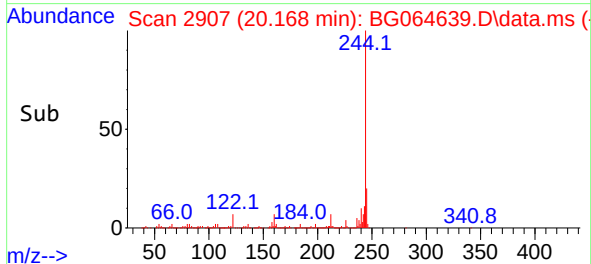
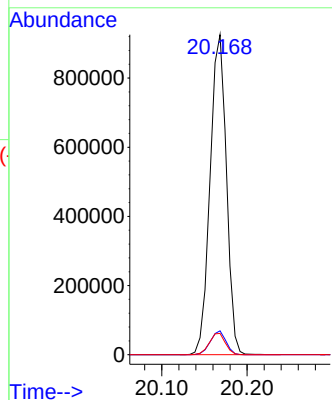
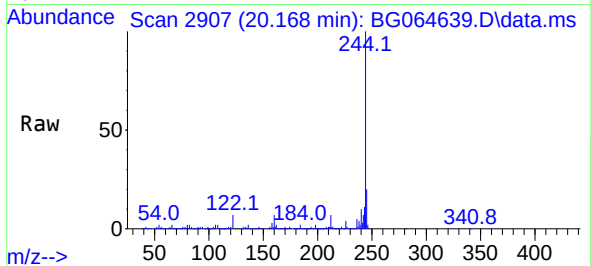




#79
 Terphenyl-d14
 Concen: 80.635 ng
 RT: 20.168 min Scan# 2907
 Delta R.T. -0.009 min
 Lab File: BG064639.D
 Acq: 30 Oct 2025 13:39

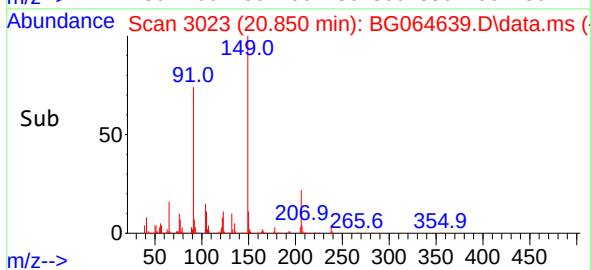
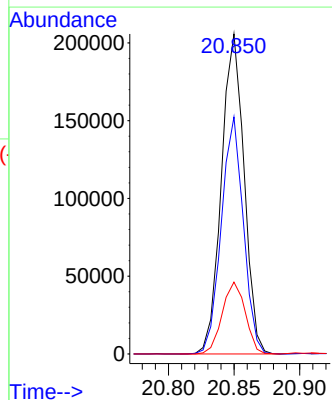
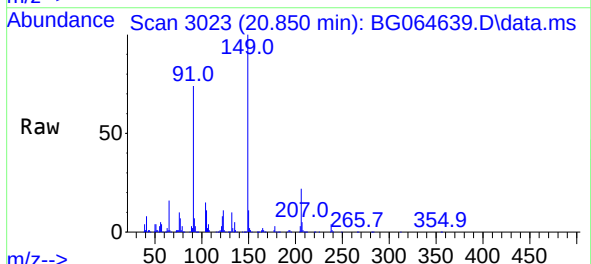
Instrument :
 BNA_G
 ClientSampleId :
 PB170286BSD

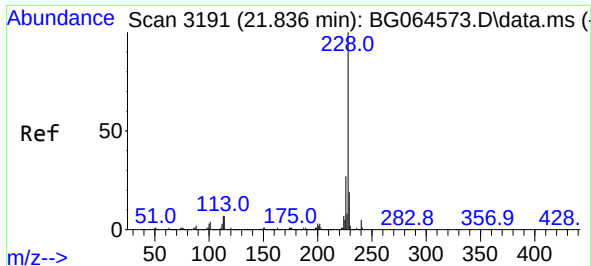
Tgt Ion:244 Resp: 1233810
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 6.6 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 43.302 ng
 RT: 20.850 min Scan# 3023
 Delta R.T. -0.009 min
 Lab File: BG064639.D
 Acq: 30 Oct 2025 13:39

Tgt Ion:149 Resp: 246906
 Ion Ratio Lower Upper
 149 100
 91 74.0 59.2 88.8
 206 22.5 18.1 27.1



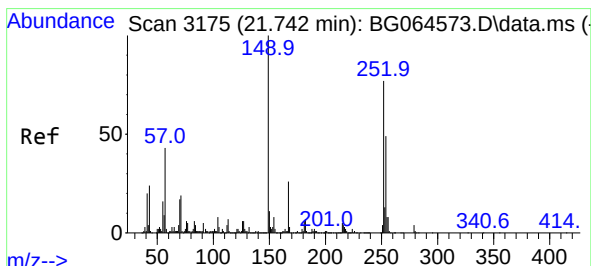
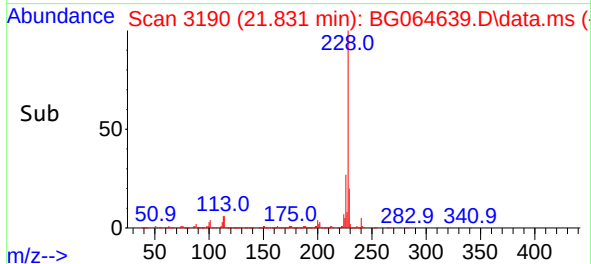
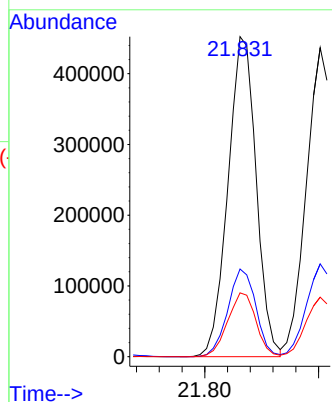
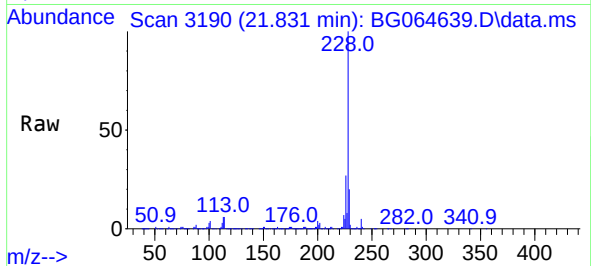


#81
Benzo(a)anthracene
Concen: 40.700 ng
RT: 21.831 min Scan# 3191
Delta R.T. -0.009 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Instrument :
BNA_G
ClientSampleId :
PB170286BSD

Tgt Ion:228 Resp: 779257

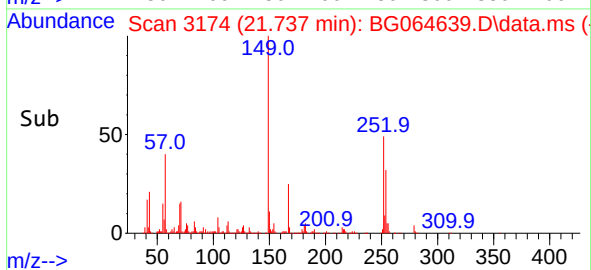
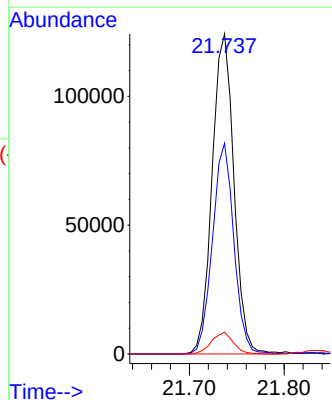
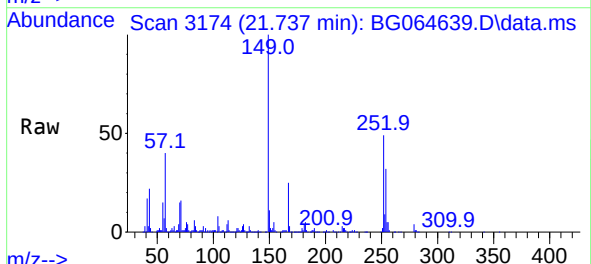
Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.9	32.9
229	19.9	15.6	23.4

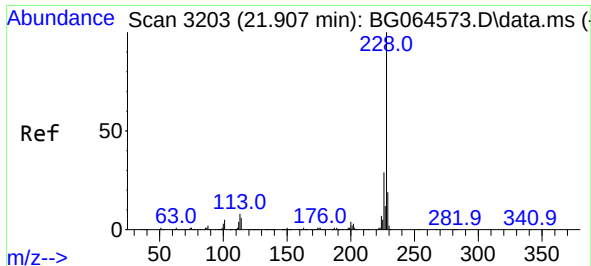


#82
3,3'-Dichlorobenzidine
Concen: 31.081 ng
RT: 21.737 min Scan# 3174
Delta R.T. -0.003 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Tgt Ion:252 Resp: 198719

Ion	Ratio	Lower	Upper
252	100		
254	65.9	50.8	76.2
126	6.8	5.8	8.6

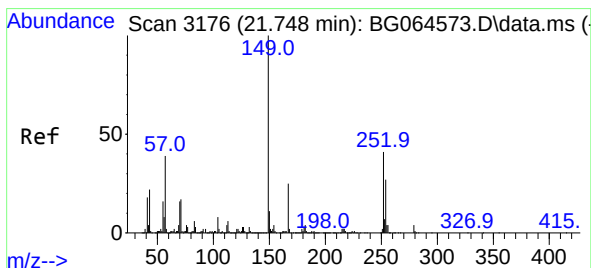
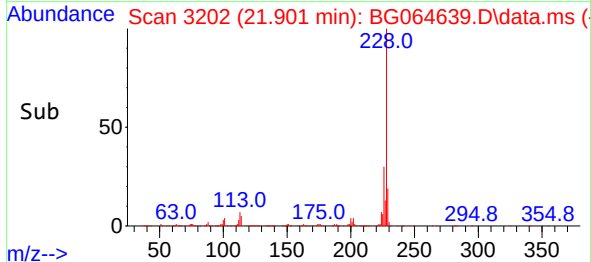
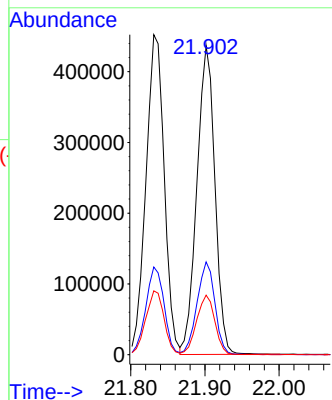
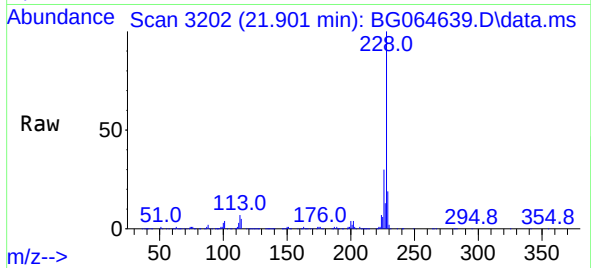




#83
Chrysene
Concen: 40.503 ng
RT: 21.901 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

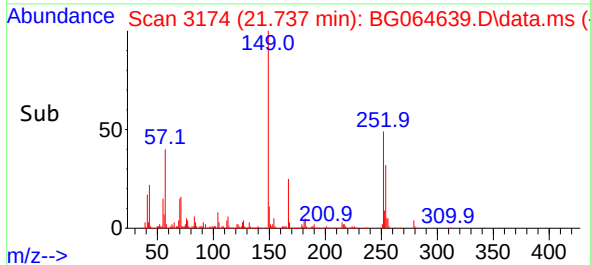
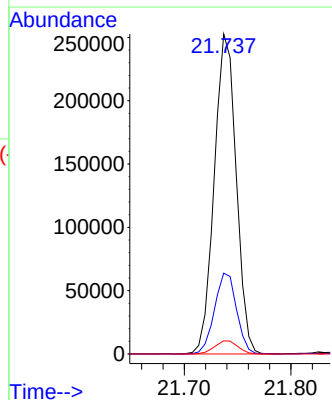
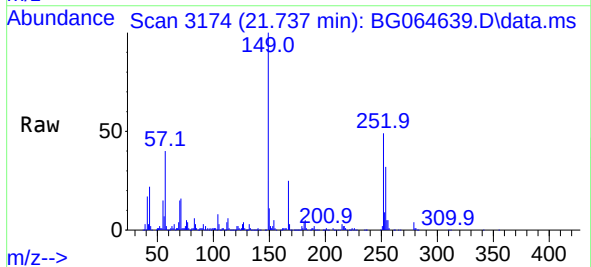
Instrument :
BNA_G
ClientSampleId :
PB170286BSD

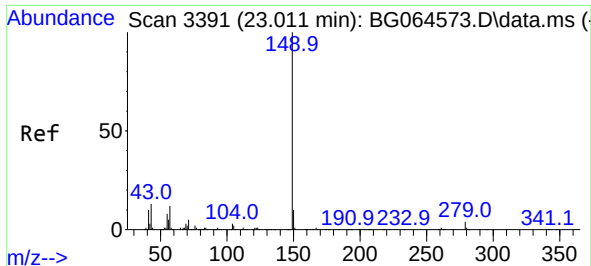
Tgt Ion:228 Resp: 737890
Ion Ratio Lower Upper
228 100
226 30.0 23.3 34.9
229 19.3 15.2 22.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.284 ng
RT: 21.737 min Scan# 3174
Delta R.T. -0.015 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Tgt Ion:149 Resp: 360268
Ion Ratio Lower Upper
149 100
167 25.2 20.0 30.0
279 4.1 3.1 4.7

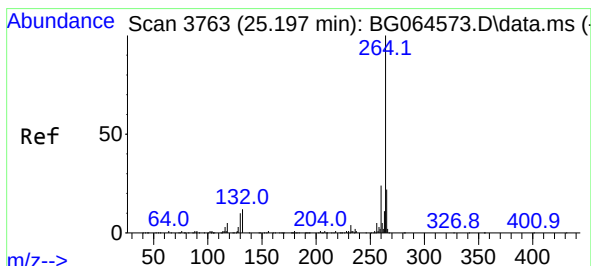
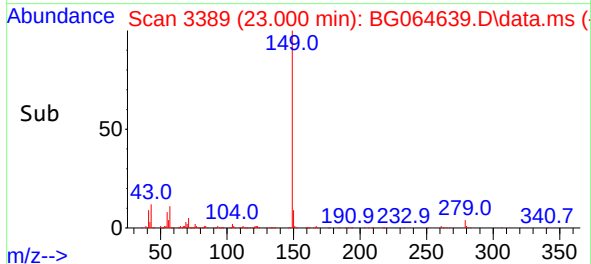
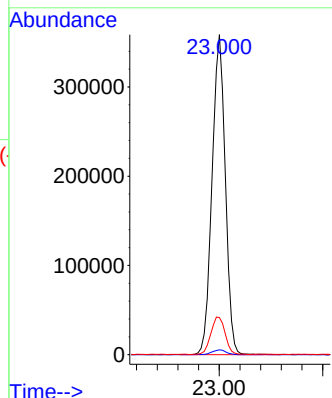
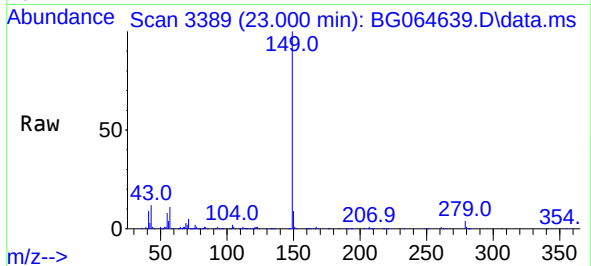




#85
Di-n-octyl phthalate
Concen: 44.338 ng
RT: 23.000 min Scan# 31
Delta R.T. -0.015 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

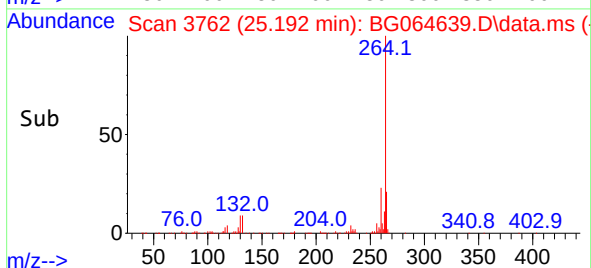
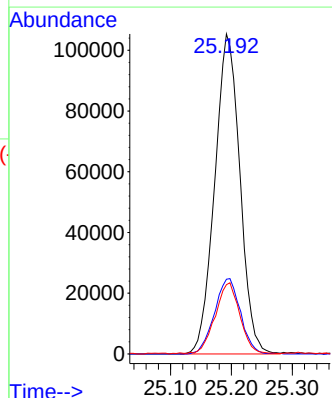
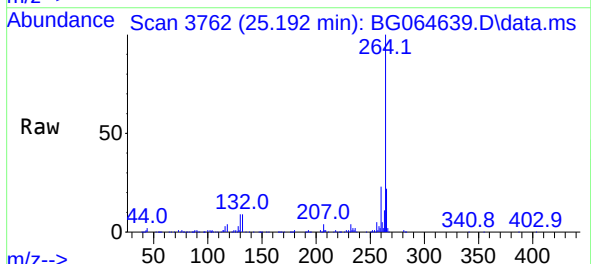
Instrument :
BNA_G
ClientSampleId :
PB170286BSD

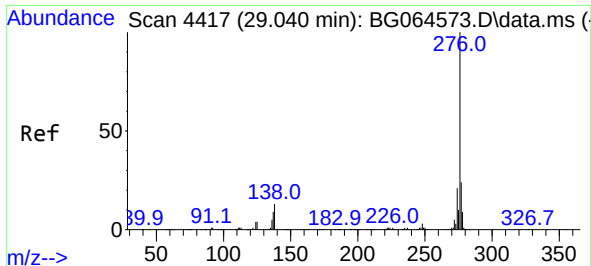
Tgt Ion:149 Resp: 636901
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.6 10.8 16.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.192 min Scan# 3762
Delta R.T. -0.009 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Tgt Ion:264 Resp: 302411
Ion Ratio Lower Upper
264 100
260 23.4 19.0 28.4
265 21.7 17.6 26.4

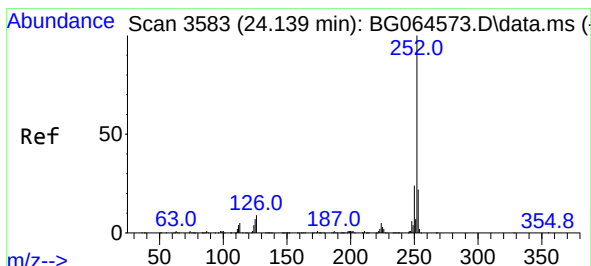
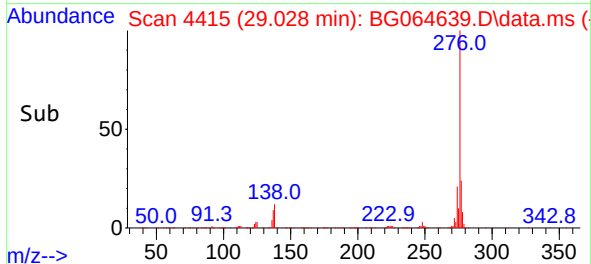
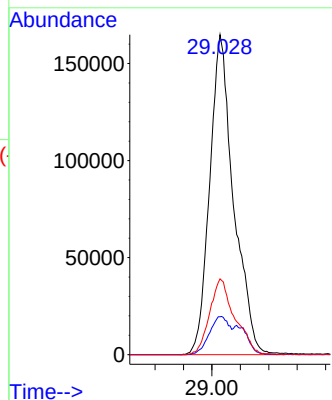
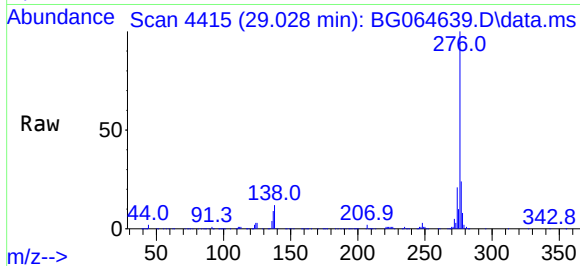




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.344 ng
 RT: 29.028 min Scan# 4417
 Delta R.T. -0.032 min
 Lab File: BG064639.D
 Acq: 30 Oct 2025 13:39

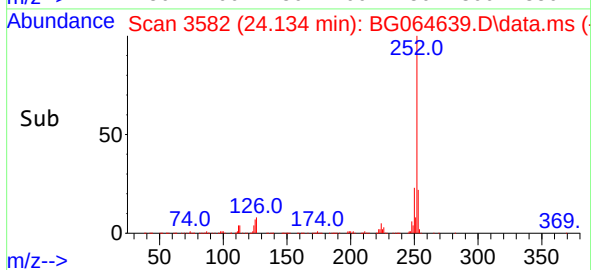
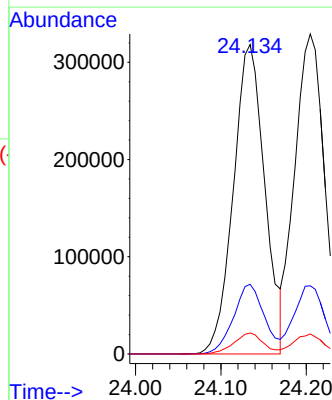
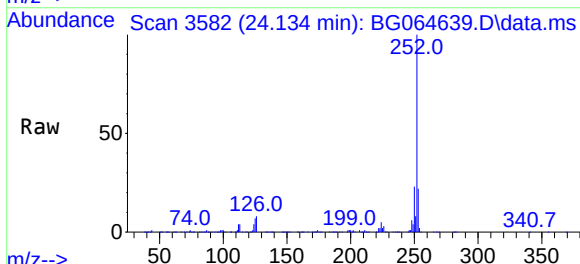
Instrument :
 BNA_G
 ClientSampleId :
 PB170286BSD

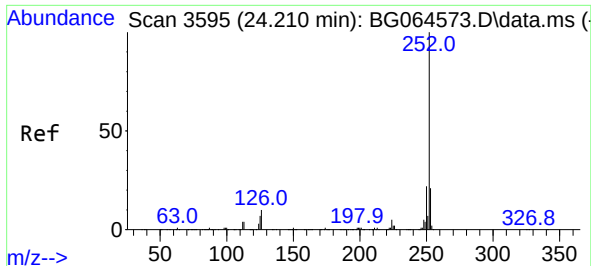
Tgt Ion:276 Resp: 964238
 Ion Ratio Lower Upper
 276 100
 138 10.0 10.8 16.2#
 277 24.9 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 43.942 ng
 RT: 24.134 min Scan# 3582
 Delta R.T. -0.009 min
 Lab File: BG064639.D
 Acq: 30 Oct 2025 13:39

Tgt Ion:252 Resp: 814847
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.8 26.8
 125 6.8 5.6 8.4

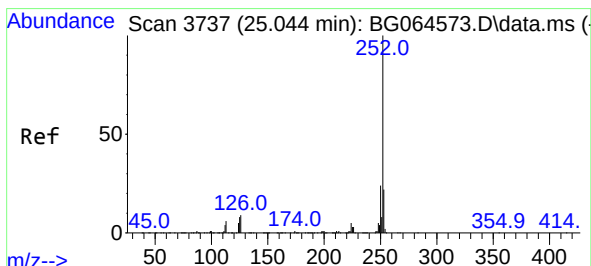
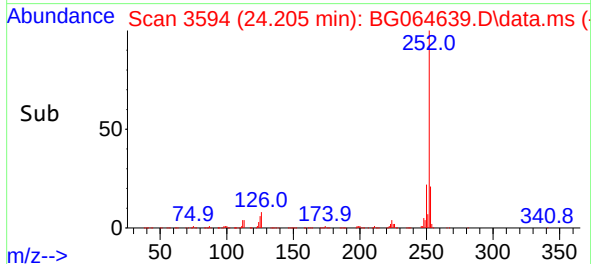
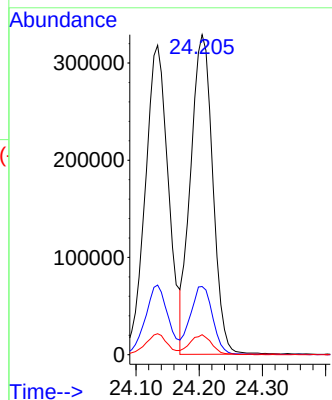
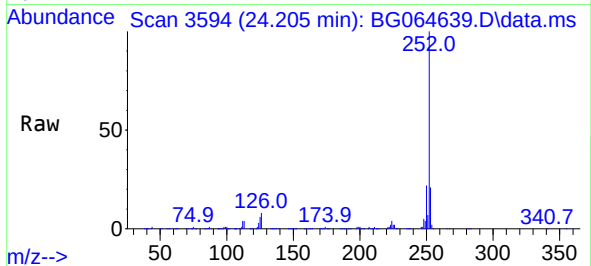




#89
Benzo(k)fluoranthene
Concen: 43.029 ng
RT: 24.205 min Scan# 31
Delta R.T. -0.015 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

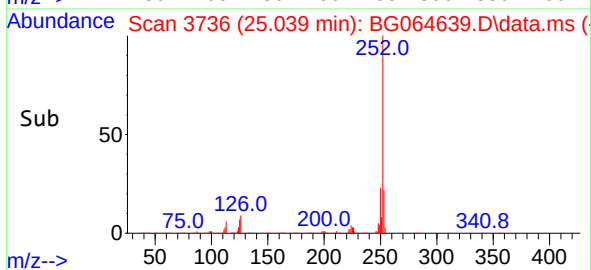
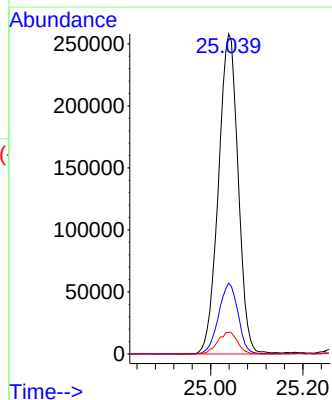
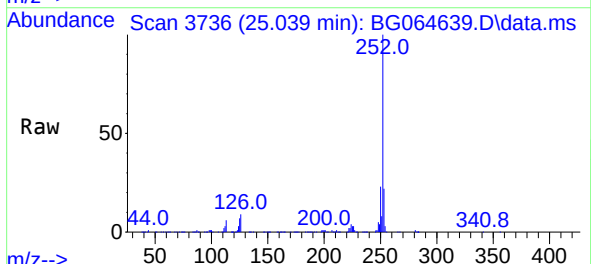
Instrument :
BNA_G
ClientSampleId :
PB170286BSD

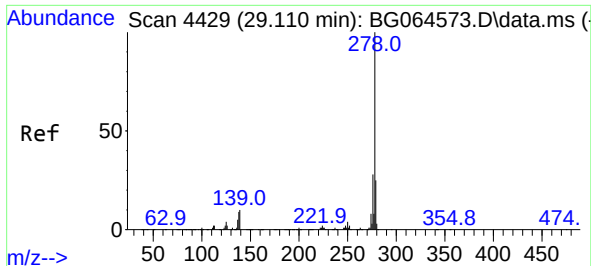
Tgt Ion:252 Resp: 798463
Ion Ratio Lower Upper
252 100
253 21.3 16.8 25.2
125 6.3 5.4 8.0



#90
Benzo(a)pyrene
Concen: 44.774 ng
RT: 25.039 min Scan# 3736
Delta R.T. -0.021 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Tgt Ion:252 Resp: 763198
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 6.8 6.1 9.1

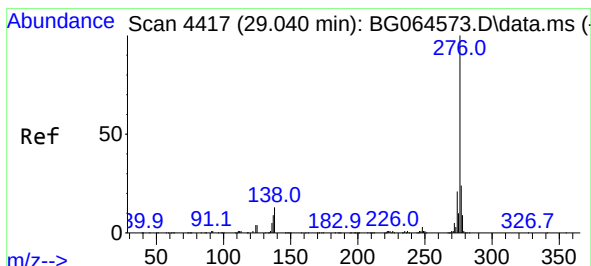
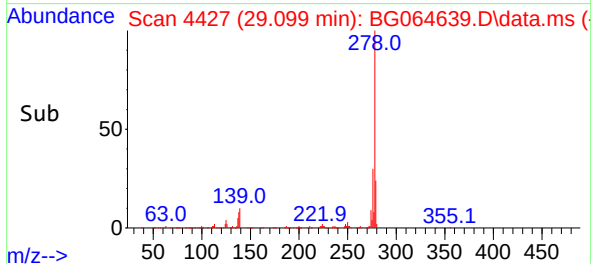
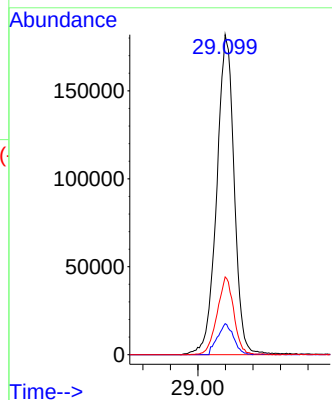
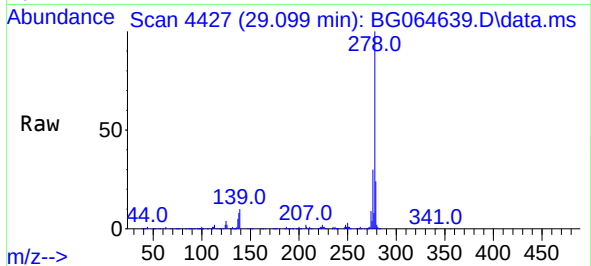




#91
Dibenzo(a,h)anthracene
Concen: 44.421 ng
RT: 29.099 min Scan# 4429
Delta R.T. -0.038 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Instrument :
BNA_G
ClientSampleId :
PB170286BSD

Tgt Ion:278 Resp: 802843
Ion Ratio Lower Upper
278 100
139 9.7 8.0 12.0
279 24.3 19.8 29.6



#92
Benzo(g,h,i)perylene
Concen: 43.344 ng
RT: 29.028 min Scan# 4415
Delta R.T. -0.032 min
Lab File: BG064639.D
Acq: 30 Oct 2025 13:39

Tgt Ion:276 Resp: 964238
Ion Ratio Lower Upper
276 100
277 23.7 19.2 28.8
138 11.8 10.7 16.1

