

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102425\
 Data File : BG064570.D
 Acq On : 24 Oct 2025 9:41
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Oct 24 17:10:49 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	8.219	152	40837	20.000	ng	0.00
21) Naphthalene-d8	11.045	136	168287	20.000	ng	# 0.00
39) Acenaphthene-d10	14.840	164	131387	20.000	ng	0.00
64) Phenanthrene-d10	17.578	188	331372	20.000	ng	0.00
76) Chrysene-d12	21.856	240	381389	20.000	ng	0.00
86) Perylene-d12	25.199	264	401350	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.745	112	22421	9.216	ng	0.00
7) Phenol-d6	7.349	99	30003	8.987	ng	0.00
23) Nitrobenzene-d5	9.382	82	20097	7.173	ng	0.00
42) 2,4,6-Tribromophenol	16.315	330	14514	7.654	ng	0.00
45) 2-Fluorobiphenyl	13.471	172	86089	9.932	ng	0.00
79) Terphenyl-d14	20.169	244	204719	10.130	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.589	88	5823	5.406	ng	95
3) Pyridine	4.000	79	16637	5.143	ng	89
4) n-Nitrosodimethylamine	3.906	42	8578	4.945	ng	# 95
6) Aniline	7.525	93	22494	4.952	ng	98
8) 2-Chlorophenol	7.778	128	10732	4.214	ng	96
9) Benzaldehyde	7.337	77	12009	6.589	ng	84
10) Phenol	7.373	94	16995	4.603	ng	96
11) bis(2-Chloroethyl)ether	7.525	93	22494	4.952	ng	96
12) 1,3-Dichlorobenzene	8.113	146	14650	4.998	ng	93
13) 1,4-Dichlorobenzene	8.113	146	14650	4.916	ng	93
14) 1,2-Dichlorobenzene	8.583	146	13994	4.868	ng	96
15) Benzyl Alcohol	8.442	79	11820	4.293	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.736	45	34925	4.905	ng	97
17) 2-Methylphenol	8.442	107	5591	4.063	ng	92
18) Hexachloroethane	9.329	117	4773	4.564	ng	97
19) n-Nitroso-di-n-propyla...	9.024	70	10596	4.592	ng	92
20) 3+4-Methylphenols	8.971	107	13766	3.993	ng	97
22) Acetophenone	9.035	105	22505	4.892	ng	# 92
24) Nitrobenzene	9.423	77	11526	3.782	ng	# 95
25) Isophorone	9.946	82	31609	4.701	ng	# 93
26) 2-Nitrophenol	10.140	139	3186	5.664	ng	99
27) 2,4-Dimethylphenol	10.193	122	9925	3.891	ng	92
28) bis(2-Chloroethoxy)met...	10.434	93	18999	4.963	ng	95
29) 2,4-Dichlorophenol	10.680	162	10223	3.798	ng	89
30) 1,2,4-Trichlorobenzene	10.904	180	14238	4.656	ng	97
31) Naphthalene	11.098	128	45559	4.883	ng	98
32) Benzoic acid	10.328	122	347	7.087	ng	# 52
33) 4-Chloroaniline	11.186	127	16429	4.530	ng	93
34) Hexachlorobutadiene	11.391	225	11212	4.688	ng	95
35) Caprolactam	11.920	113	4088	3.960	ng	# 85
36) 4-Chloro-3-methylphenol	12.290	107	13604	4.205	ng	94
37) 2-Methylnaphthalene	12.690	142	32129	4.690	ng	97
38) 1-Methylnaphthalene	12.690	142	32129	4.767	ng	98
40) 1,2,4,5-Tetrachloroben...	13.048	216	21576	4.893	ng	99
41) Hexachlorocyclopentadiene	13.037	237	7057	3.556	ng	88
43) 2,4,6-Trichlorophenol	13.277	196	9650	3.826	ng	93

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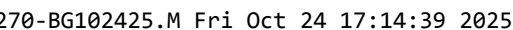
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 ClientSampleId :
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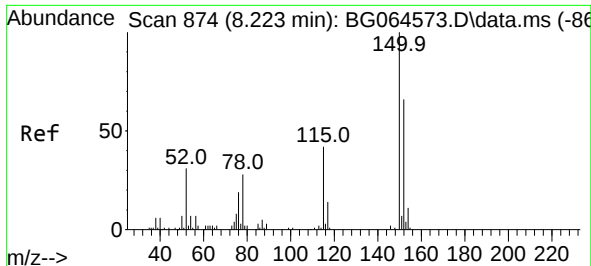
Quant Time: Oct 24 17:10:49 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.342	196	11151	3.831	ng	# 91
46) 1,1'-Biphenyl	13.683	154	47840	5.122	ng	95
47) 2-Chloronaphthalene	13.724	162	34977	4.961	ng	96
48) 2-Nitroaniline	13.906	65	6601	5.826	ng	87
49) Acenaphthylene	14.564	152	54748	4.923	ng	98
50) Dimethylphthalate	14.282	163	45639	4.540	ng	98
51) 2,6-Dinitrotoluene	14.394	165	4161	5.535	ng	# 91
52) Acenaphthene	14.905	154	36982	4.867	ng	96
53) 3-Nitroaniline	14.717	138	5903	3.417	ng	# 96
54) 2,4-Dinitrophenol	14.934	184	1813	7.229	ng	# 20
55) Dibenzofuran	15.234	168	61779	5.029	ng	97
56) 4-Nitrophenol	15.005	139	4356	2.719	ng	95
57) 2,4-Dinitrotoluene	15.175	165	7312	5.721	ng	# 80
58) Fluorene	15.880	166	48305	5.035	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.451	232	10241	3.679	ng	# 95
60) Diethylphthalate	15.639	149	46534	4.533	ng	98
61) 4-Chlorophenyl-phenyle...	15.874	204	26270	4.880	ng	97
62) 4-Nitroaniline	15.869	138	6383	3.321	ng	90
63) Azobenzene	16.162	77	44729	4.749	ng	98
65) 4,6-Dinitro-2-methylph...	15.939	198	3684	7.667	ng	77
66) n-Nitrosodiphenylamine	16.080	169	42291	4.725	ng	98
67) 4-Bromophenyl-phenylether	16.762	248	18064	4.600	ng	95
68) Hexachlorobenzene	16.885	284	21076	4.705	ng	95
69) Atrazine	17.014	200	17783	4.616	ng	94
70) Pentachlorophenol	17.226	266	8732	3.126	ng	96
71) Phenanthrene	17.619	178	89771	4.954	ng	99
72) Anthracene	17.713	178	90063	4.886	ng	99
73) Carbazole	17.966	167	81350	5.005	ng	98
74) Di-n-butylphthalate	18.530	149	83713	4.454	ng	99
75) Fluoranthene	19.617	202	114724	5.054	ng	98
77) Benzidine	19.782	184	47236	5.528	ng	99
78) Pyrene	19.975	202	122676	4.923	ng	98
80) Butylbenzylphthalate	20.857	149	27072	3.595	ng	94
81) Benzo(a)anthracene	21.832	228	123345	4.878	ng	98
82) 3,3'-Dichlorobenzidine	21.738	252	36801	4.358	ng	# 95
83) Chrysene	21.903	228	119080	4.949	ng	97
84) Bis(2-ethylhexyl)phtha...	21.750	149	46117	4.098	ng	98
85) Di-n-octyl phthalate	23.013	149	68286	3.599	ng	95
87) Indeno(1,2,3-cd)pyrene	29.030	276	138758	4.700	ng	# 88
88) Benzo(b)fluoranthene	24.129	252	114203	4.640	ng	98
89) Benzo(k)fluoranthene	24.200	252	117893	4.787	ng	99
90) Benzo(a)pyrene	25.040	252	106414	4.704	ng	99
91) Dibenzo(a,h)anthracene	29.100	278	112398	4.686	ng	96
92) Benzo(g,h,i)perylene	29.030	276	138758	4.700	ng	96

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

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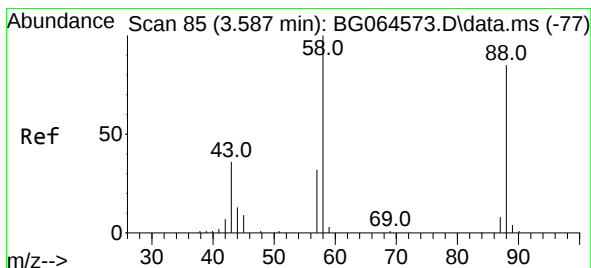
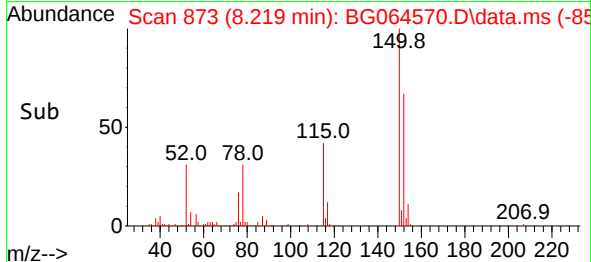
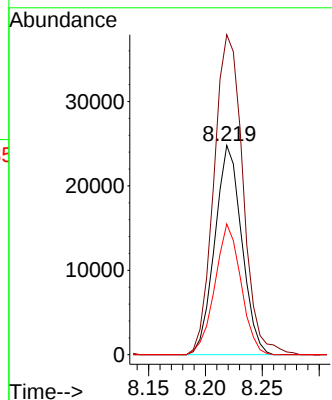
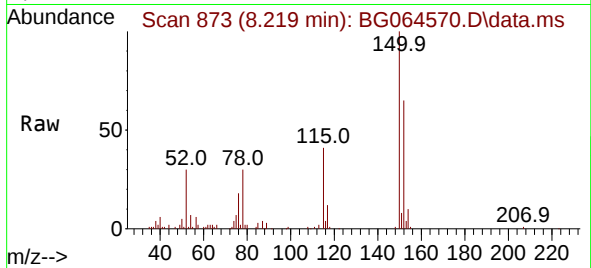




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.219 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

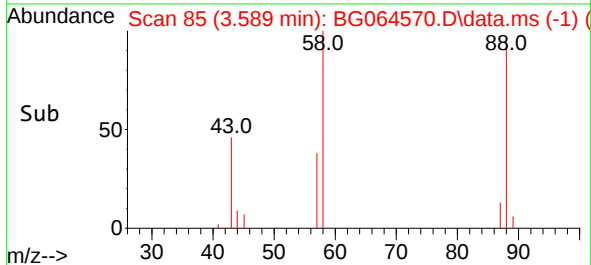
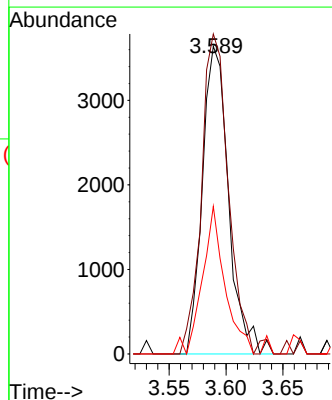
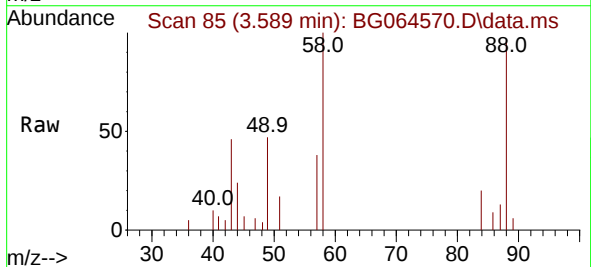
Instrument :
BNA_G
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SSTDICC005

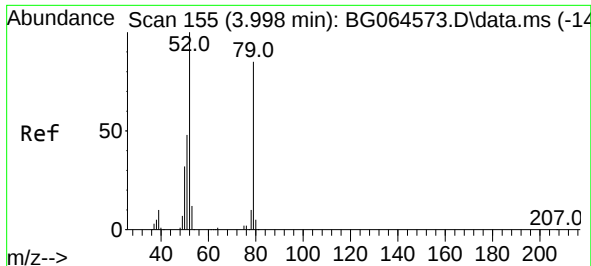
Tgt Ion:152 Resp: 40837
Ion Ratio Lower Upper
152 100
150 153.0 122.2 183.4
115 62.5 50.8 76.2



#2
1,4-Dioxane
Concen: 5.406 ng
RT: 3.589 min Scan# 85
Delta R.T. -0.002 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

Tgt Ion: 88 Resp: 5823
Ion Ratio Lower Upper
88 100
58 108.0 92.4 138.6
43 41.6 33.0 49.6

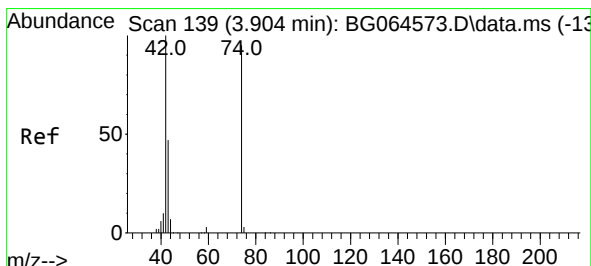
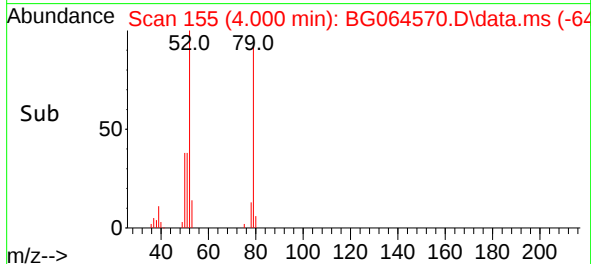
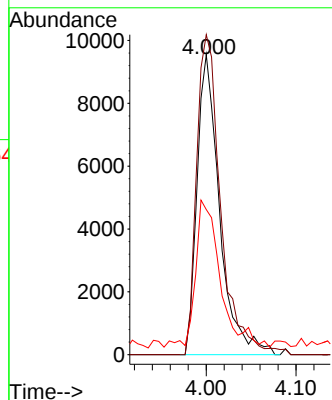
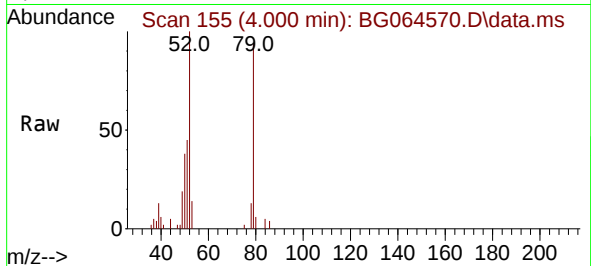




#3
Pyridine
Concen: 5.143 ng
RT: 4.000 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

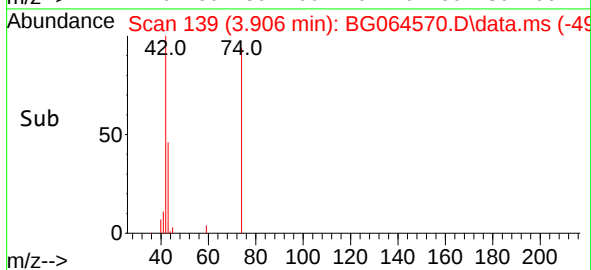
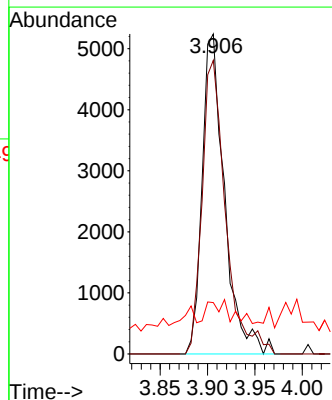
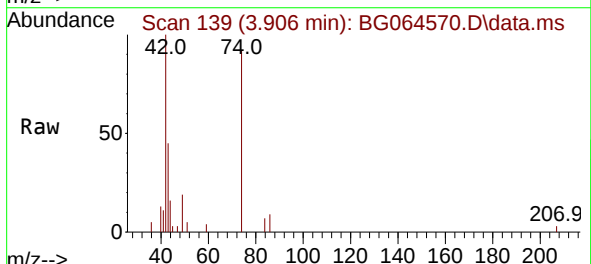
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ClientSampleId :
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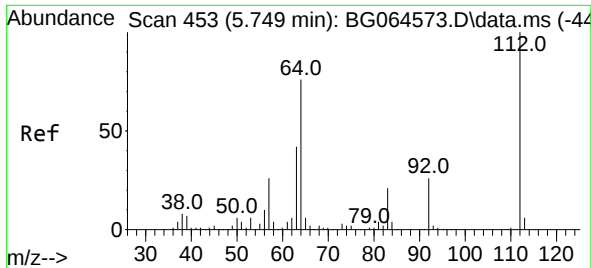
Tgt Ion: 79 Resp: 16637
Ion Ratio Lower Upper
79 100
52 106.6 94.2 141.2
51 48.4 46.1 69.1



#4
n-Nitrosodimethylamine
Concen: 4.945 ng
RT: 3.906 min Scan# 139
Delta R.T. -0.002 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

Tgt Ion: 42 Resp: 8578
Ion Ratio Lower Upper
42 100
74 91.8 76.1 114.1
44 16.1 6.3 9.5#

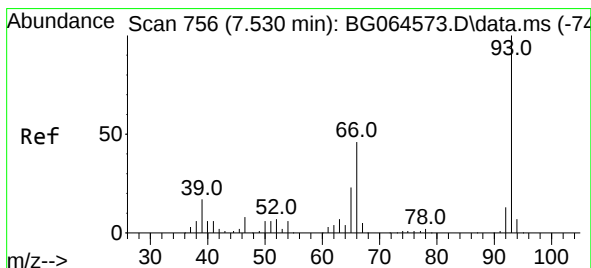
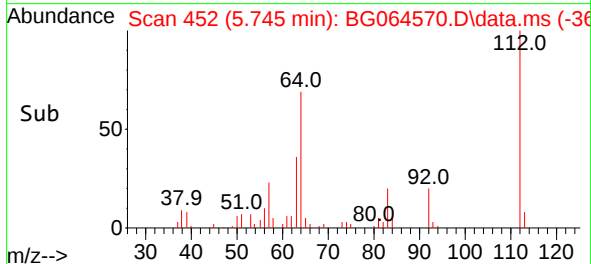
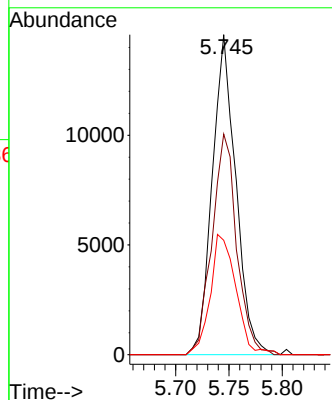
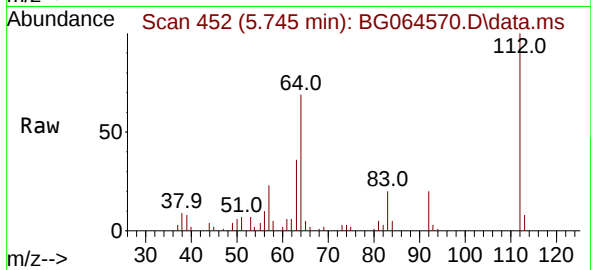




#5
2-Fluorophenol
Concen: 9.216 ng
RT: 5.745 min Scan# 411
Delta R.T. -0.002 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

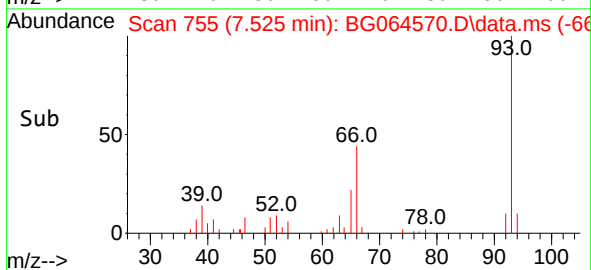
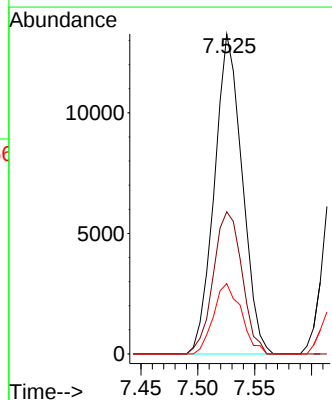
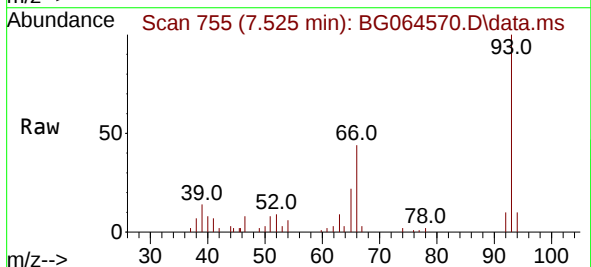
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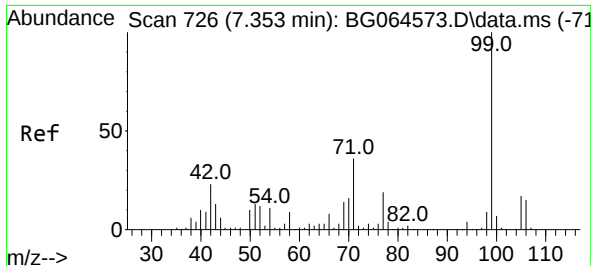
Tgt Ion:112 Resp: 22421
Ion Ratio Lower Upper
112 100
64 68.9 60.7 91.1
63 35.8 33.4 50.0



#6
Aniline
Concen: 4.952 ng
RT: 7.525 min Scan# 755
Delta R.T. -0.008 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

Tgt Ion: 93 Resp: 22494
Ion Ratio Lower Upper
93 100
66 44.4 37.0 55.6
65 22.0 18.3 27.5

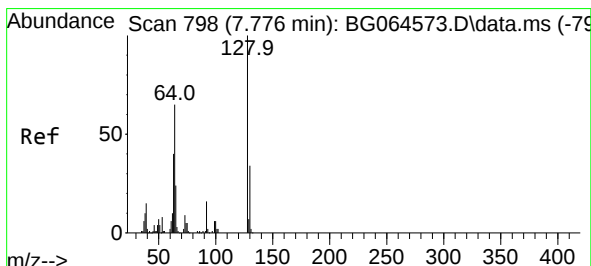
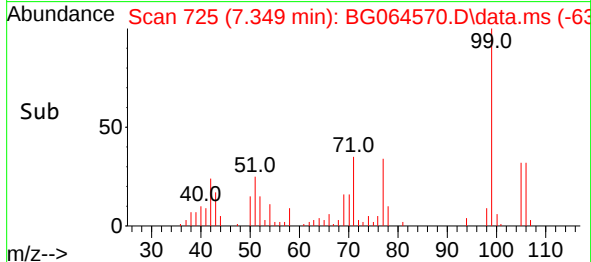
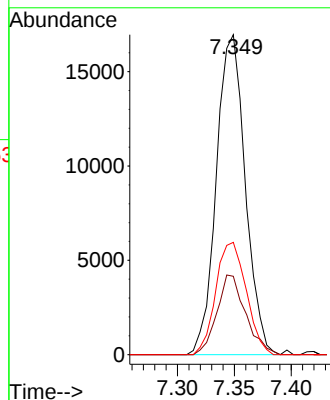
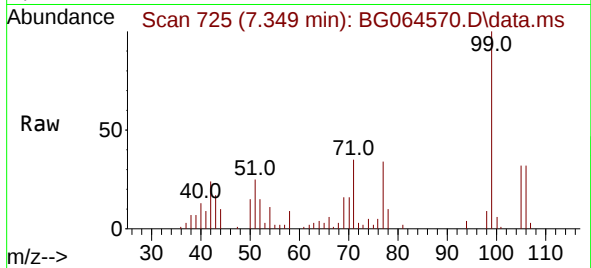




#7
Phenol-d6
Concen: 8.987 ng
RT: 7.349 min Scan# 71
Delta R.T. -0.008 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

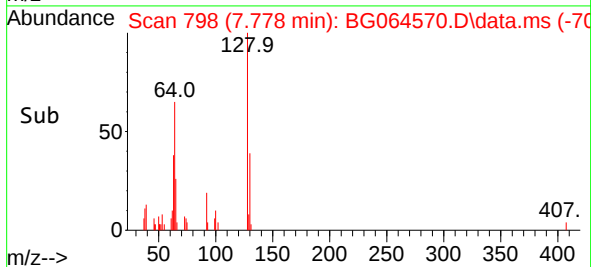
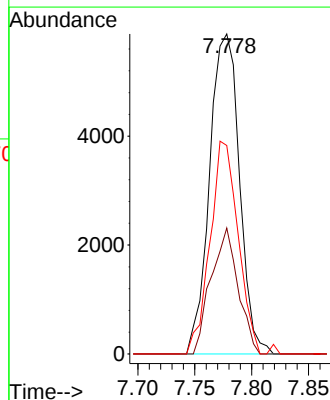
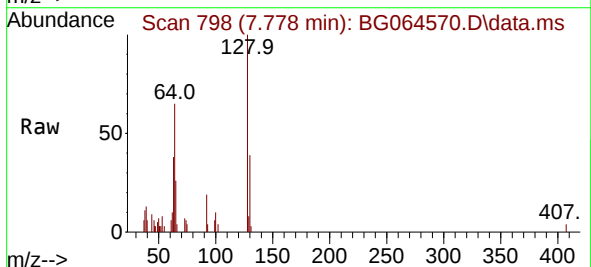
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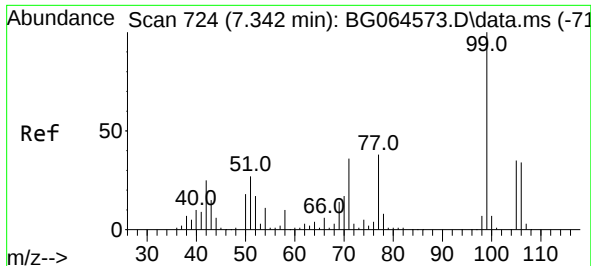
Tgt Ion: 99 Resp: 30003
Ion Ratio Lower Upper
99 100
42 24.5 18.3 27.5
71 35.1 28.6 43.0



#8
2-Chlorophenol
Concen: 4.214 ng
RT: 7.778 min Scan# 798
Delta R.T. -0.002 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

Tgt Ion:128 Resp: 10732
Ion Ratio Lower Upper
128 100
130 39.4 13.5 53.5
64 65.2 45.2 85.2

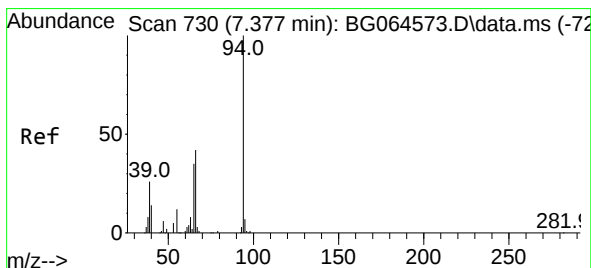
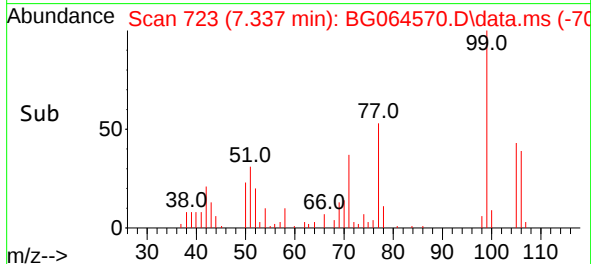
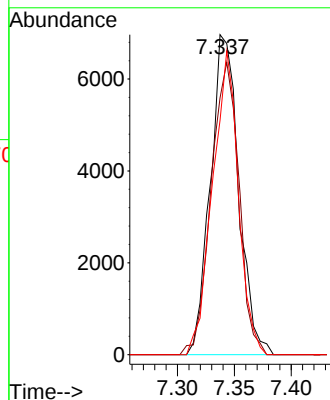
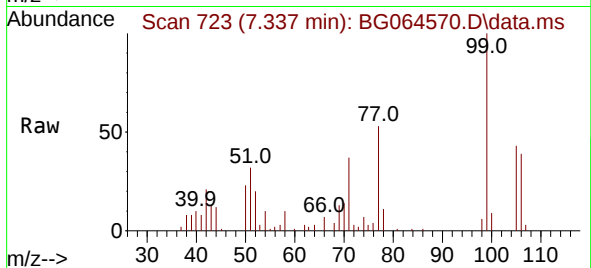




#9
Benzaldehyde
Concen: 6.589 ng
RT: 7.337 min Scan# 719
Delta R.T. -0.002 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

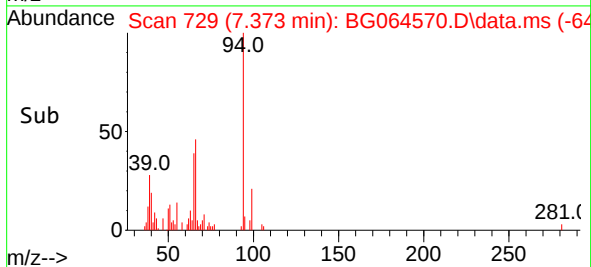
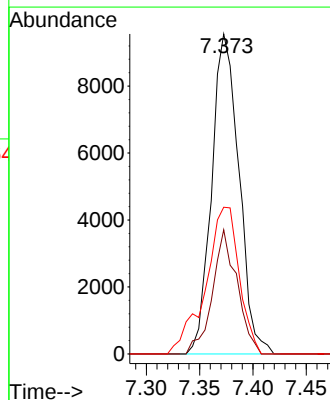
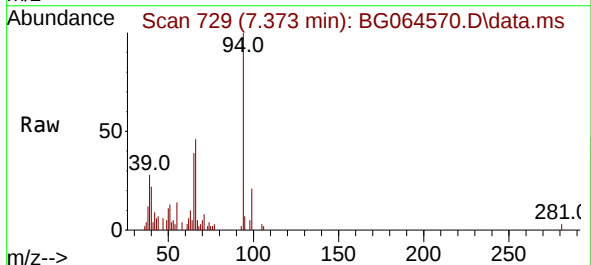
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ClientSampleId :
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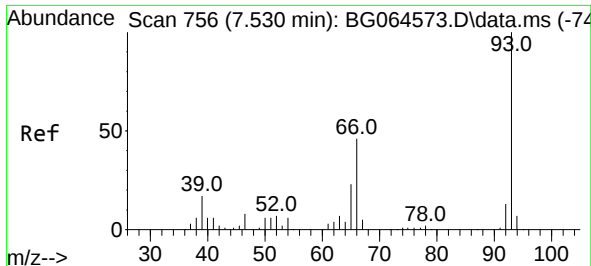
Tgt Ion: 77 Resp: 12009
Ion Ratio Lower Upper
77 100
105 80.3 72.9 112.9
106 73.3 70.8 110.8



#10
Phenol
Concen: 4.603 ng
RT: 7.373 min Scan# 729
Delta R.T. -0.014 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

Tgt Ion: 94 Resp: 16995
Ion Ratio Lower Upper
94 100
65 38.8 15.8 55.8
66 45.9 24.0 64.0





#11

bis(2-Chloroethyl)ether

Concen: 4.952 ng

RT: 7.525 min Scan# 755

Delta R.T. -0.008 min

Lab File: BG064570.D

Acq: 24 Oct 2025 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

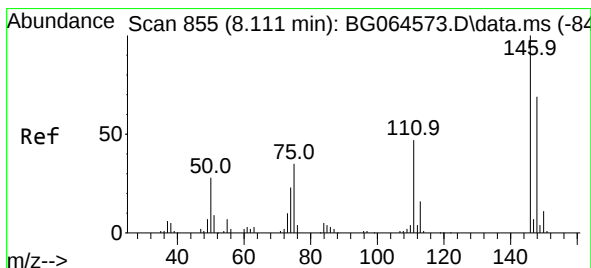
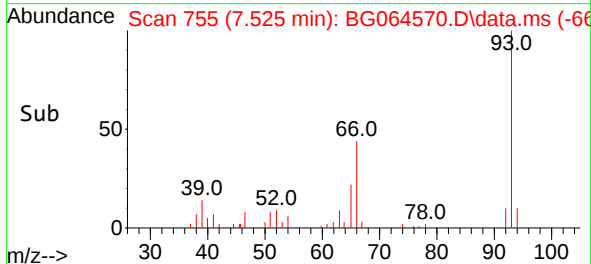
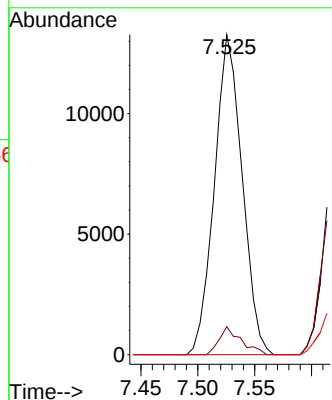
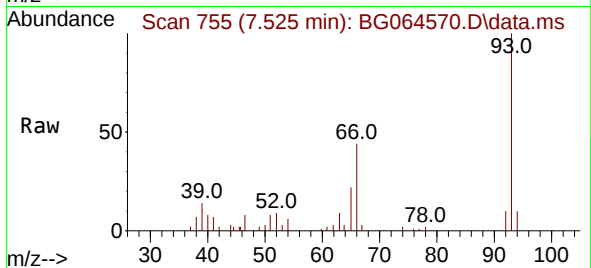
Tgt Ion: 93 Resp: 22494

Ion Ratio Lower Upper

93 100

63 8.7 0.0 27.4

95 0.0 0.0 20.2



#12

1,3-Dichlorobenzene

Concen: 4.998 ng

RT: 8.113 min Scan# 855

Delta R.T. 0.004 min

Lab File: BG064570.D

Acq: 24 Oct 2025 9:41

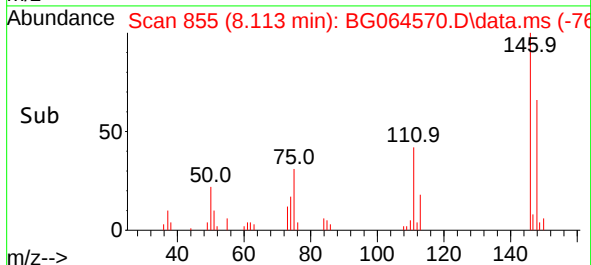
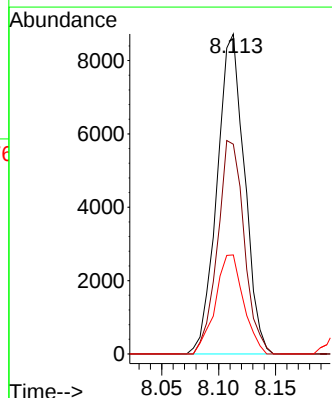
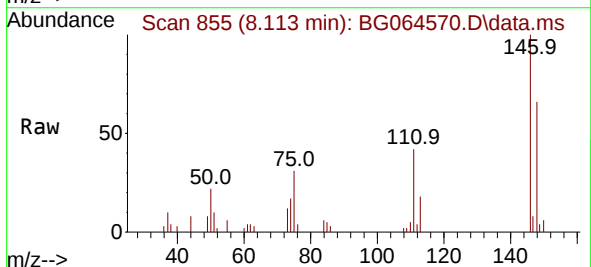
Tgt Ion:146 Resp: 14650

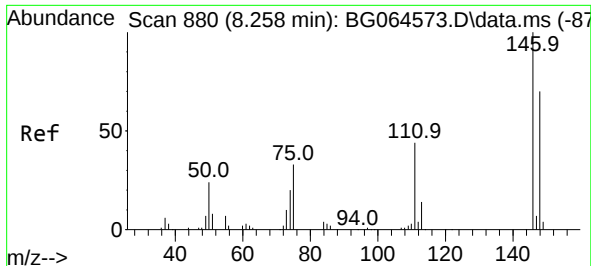
Ion Ratio Lower Upper

146 100

148 64.6 55.3 82.9

75 28.7 28.2 42.2

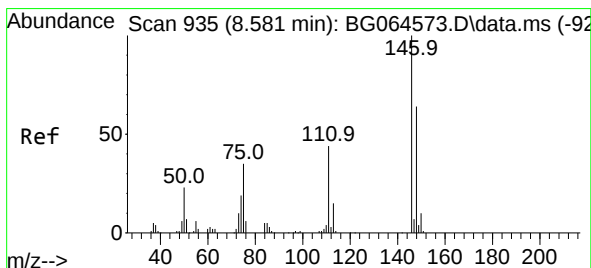
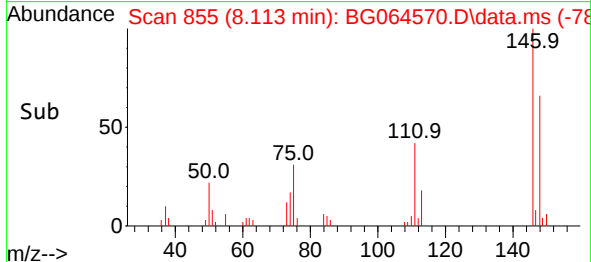
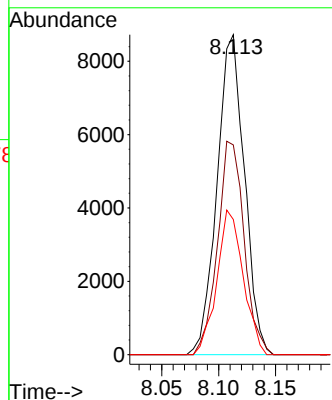
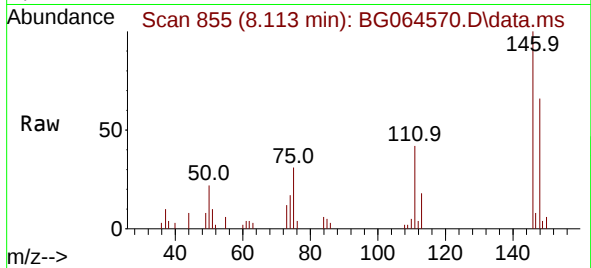




#13
1,4-Dichlorobenzene
Concen: 4.916 ng
RT: 8.113 min Scan# 811
Delta R.T. -0.143 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

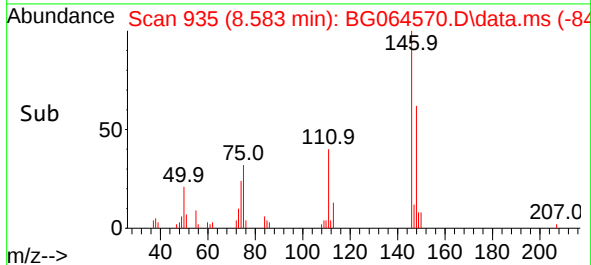
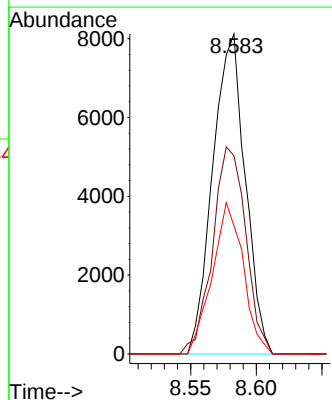
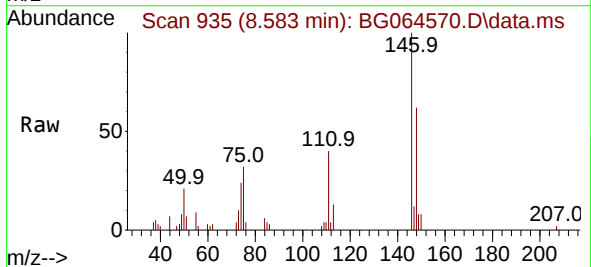
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 14650
Ion Ratio Lower Upper
146 100
148 64.6 56.2 84.4
111 39.2 35.4 53.0



#14
1,2-Dichlorobenzene
Concen: 4.868 ng
RT: 8.583 min Scan# 935
Delta R.T. 0.004 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

Tgt Ion:146 Resp: 13994
Ion Ratio Lower Upper
146 100
148 61.9 51.5 77.3
111 40.0 35.0 52.6

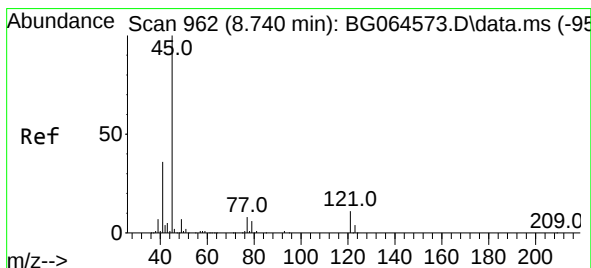
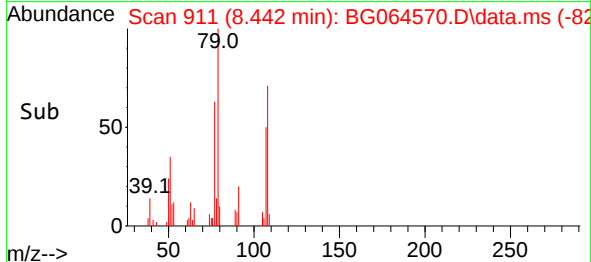
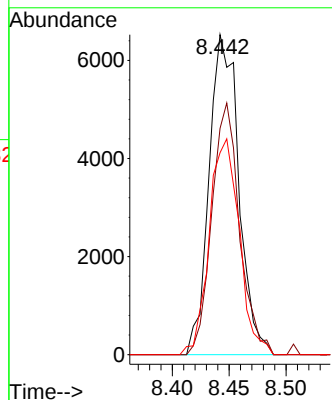
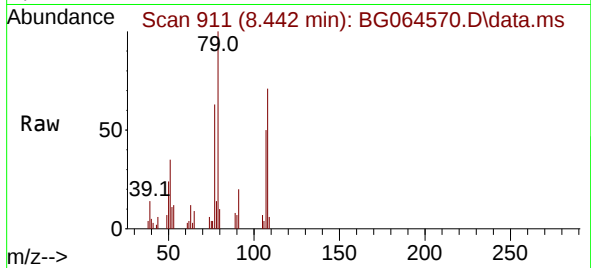




#15
Benzyl Alcohol
Concen: 4.293 ng
RT: 8.442 min Scan# 911
Delta R.T. -0.014 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

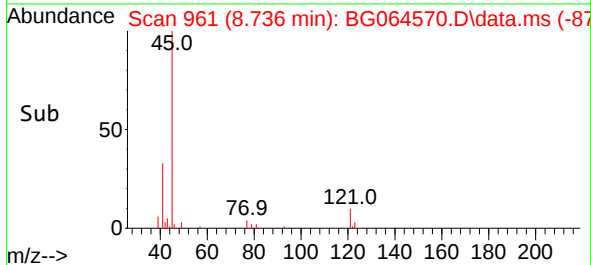
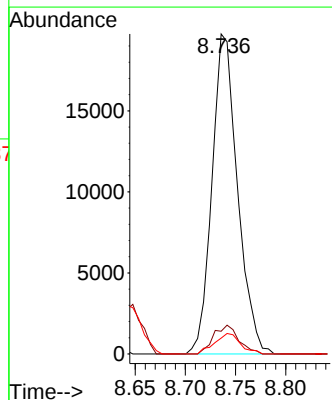
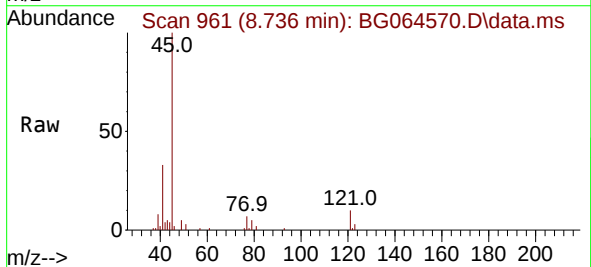
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

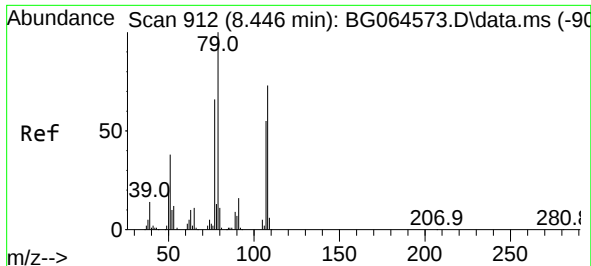
Tgt Ion: 79 Resp: 11820
Ion Ratio Lower Upper
79 100
108 70.7 58.1 87.1
77 63.1 52.8 79.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.905 ng
RT: 8.736 min Scan# 961
Delta R.T. -0.008 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

Tgt Ion: 45 Resp: 34925
Ion Ratio Lower Upper
45 100
77 7.1 0.0 28.5
79 5.0 0.0 25.6

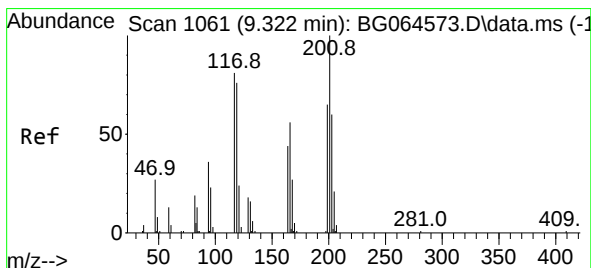
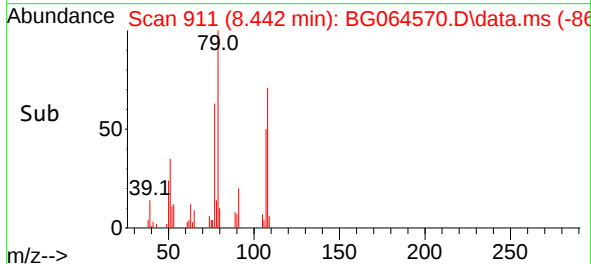
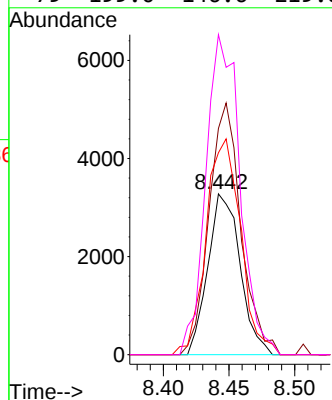
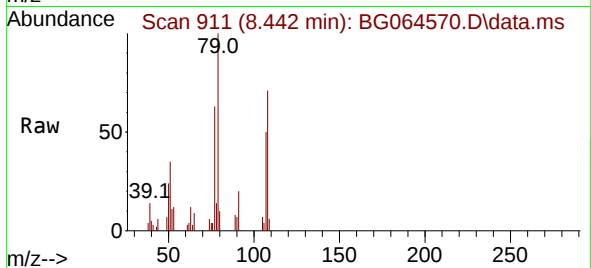




#17
2-Methylphenol
Concen: 4.063 ng
RT: 8.442 min Scan# 911
Delta R.T. -0.008 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

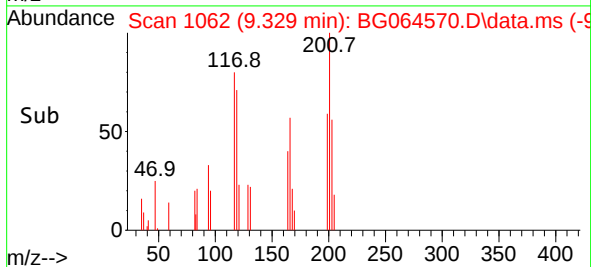
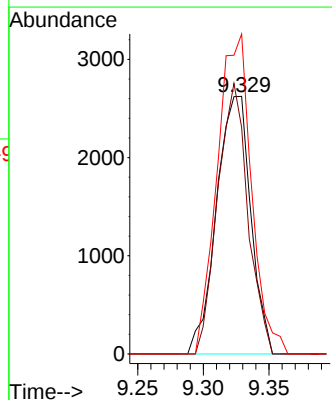
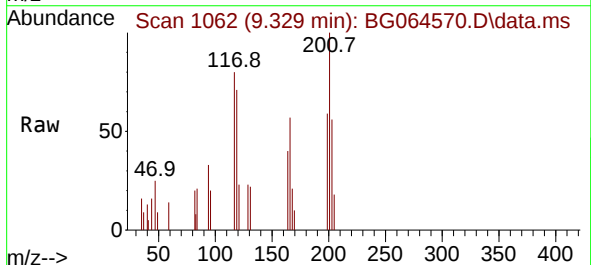
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ClientSampleId :
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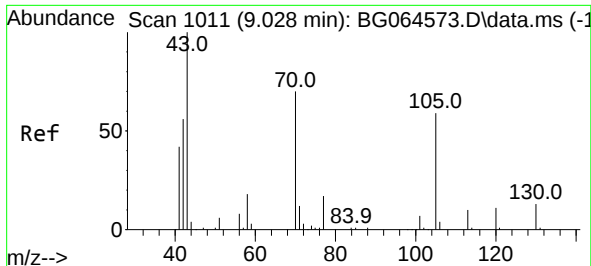
Tgt Ion:107 Resp: 5591
Ion Ratio Lower Upper
107 100
108 140.7 106.4 159.6
77 125.5 96.7 145.1
79 199.0 146.6 219.8



#18
Hexachloroethane
Concen: 4.564 ng
RT: 9.329 min Scan# 1062
Delta R.T. 0.004 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

Tgt Ion:117 Resp: 4773
Ion Ratio Lower Upper
117 100
119 88.0 75.4 113.2
201 124.2 99.2 148.8

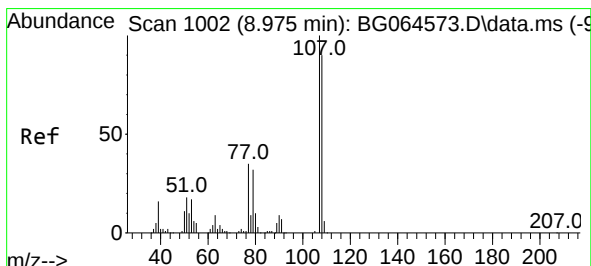
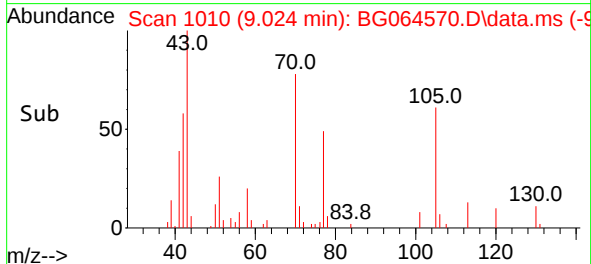
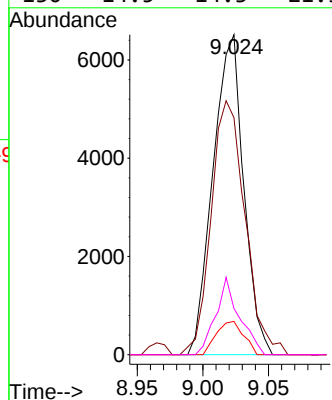
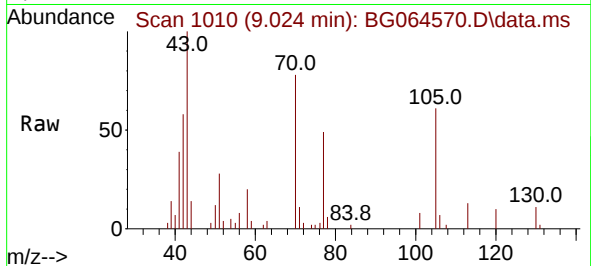




#19
n-Nitroso-di-n-propylamine
Concen: 4.592 ng
RT: 9.024 min Scan# 1011
Delta R.T. -0.008 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

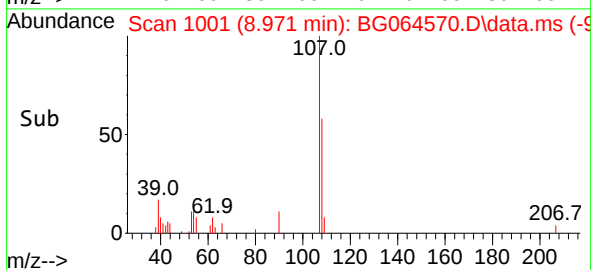
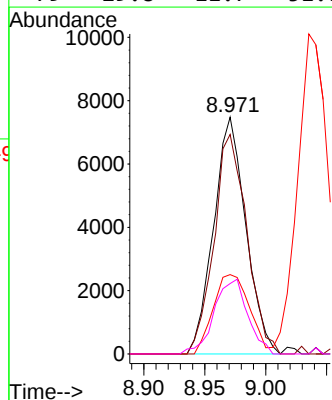
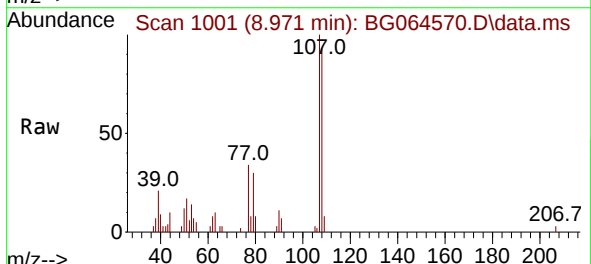
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

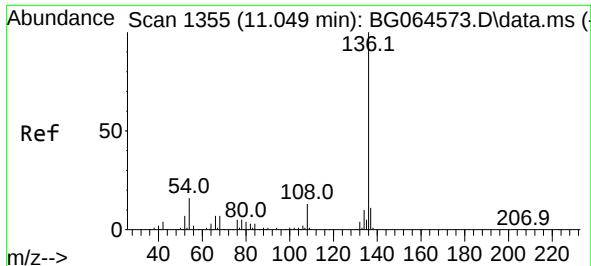
Tgt Ion:	70	Resp:	10596
Ion	Ratio	Lower	Upper
70	100		
42	74.1	65.2	97.8
101	10.4	7.9	11.9
130	14.5	14.3	21.5



#20
3+4-Methylphenols
Concen: 3.993 ng
RT: 8.971 min Scan# 1001
Delta R.T. -0.014 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

Tgt Ion:	107	Resp:	13766
Ion	Ratio	Lower	Upper
107	100		
108	92.7	70.3	110.3
77	33.5	14.6	54.6
79	29.8	11.7	51.7

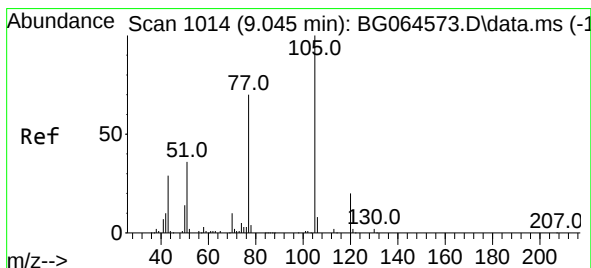
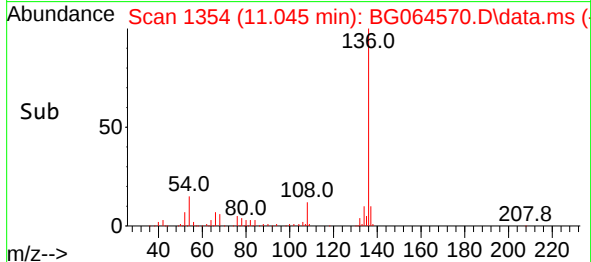
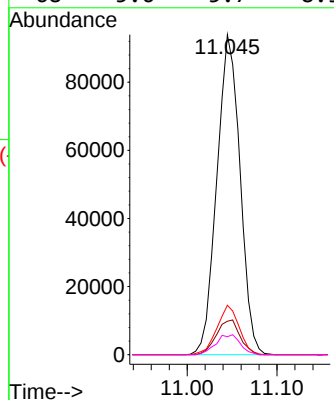
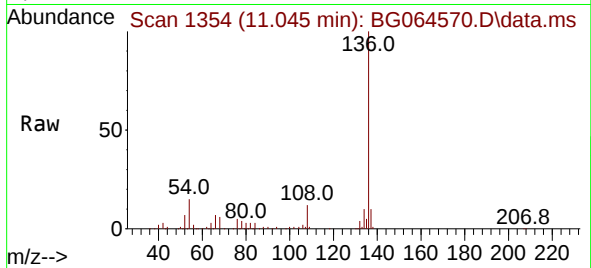




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.045 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

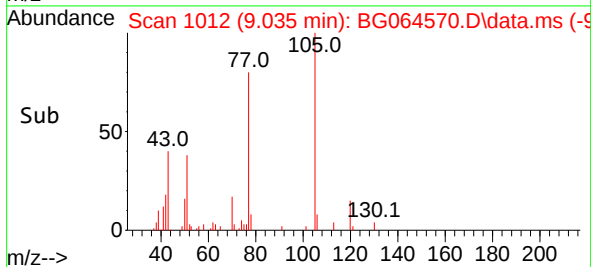
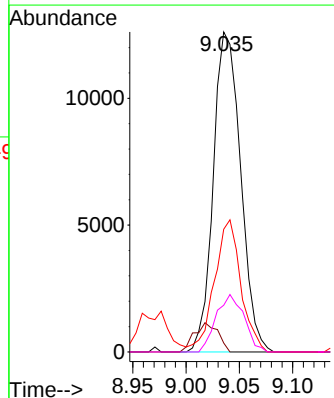
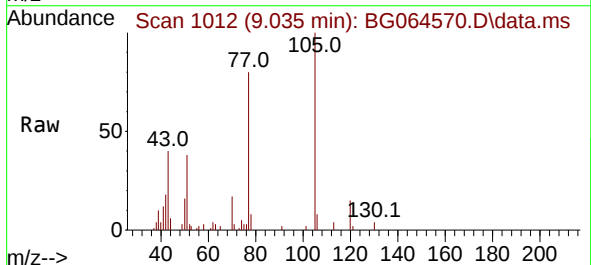
Instrument :
BNA_G
ClientSampleId :
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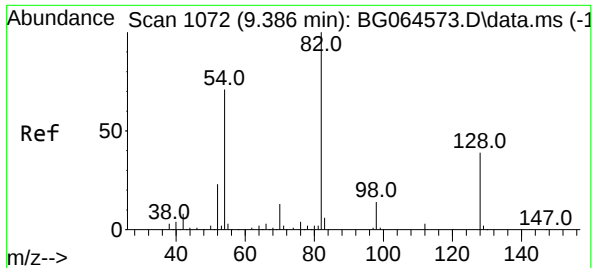
Tgt Ion:136 Resp: 168287
Ion Ratio Lower Upper
136 100
137 10.4 9.2 13.8
54 15.4 12.6 19.0
68 5.6 5.7 8.5#



#22
Acetophenone
Concen: 4.892 ng
RT: 9.035 min Scan# 1012
Delta R.T. -0.014 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

Tgt Ion:105 Resp: 22505
Ion Ratio Lower Upper
105 100
71 2.8 1.5 2.3#
51 38.4 33.7 50.5
120 14.6 16.1 24.1#

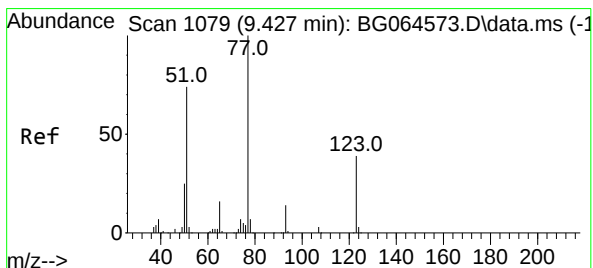
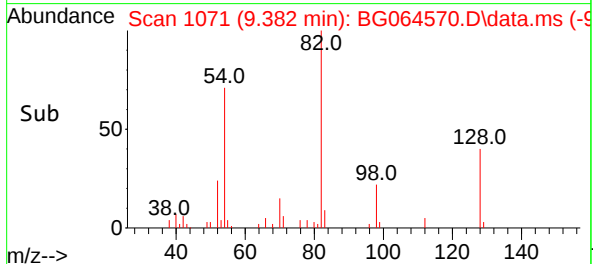
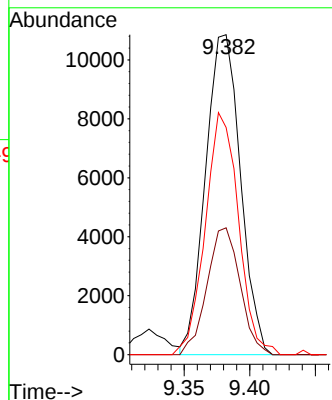
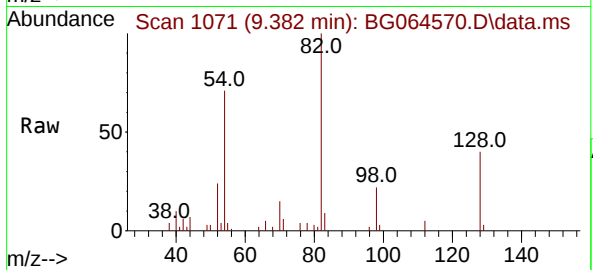




#23
Nitrobenzene-d5
Concen: 7.173 ng
RT: 9.382 min Scan# 1071
Delta R.T. -0.008 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

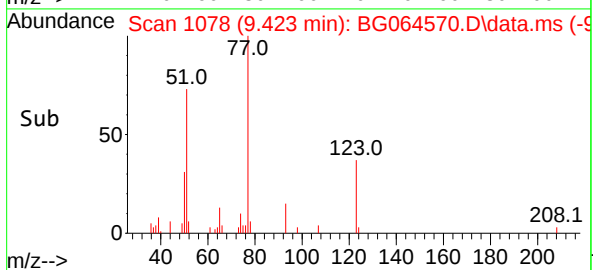
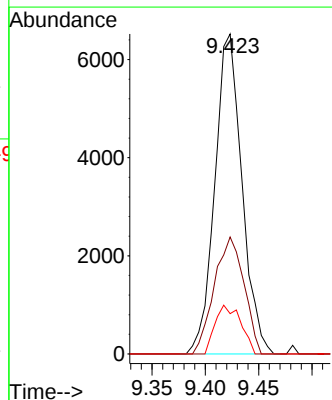
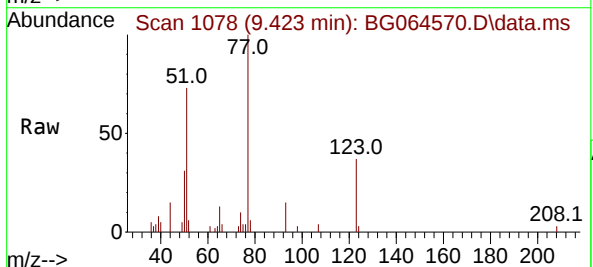
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

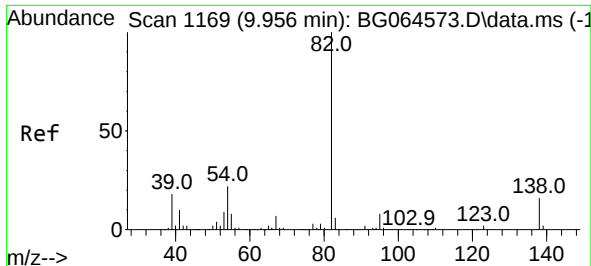
Tgt Ion: 82 Resp: 20097
Ion Ratio Lower Upper
82 100
128 39.6 31.3 46.9
54 71.0 56.6 84.8



#24
Nitrobenzene
Concen: 3.782 ng
RT: 9.423 min Scan# 1078
Delta R.T. -0.008 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

Tgt Ion: 77 Resp: 11526
Ion Ratio Lower Upper
77 100
123 36.6 31.0 46.6
65 12.6 12.7 19.1#

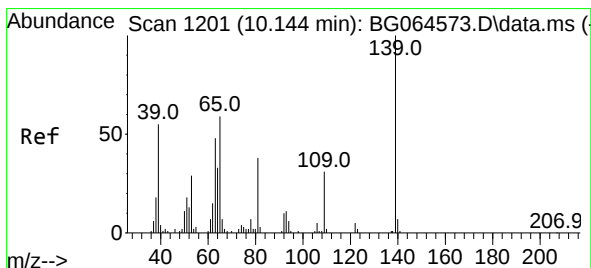
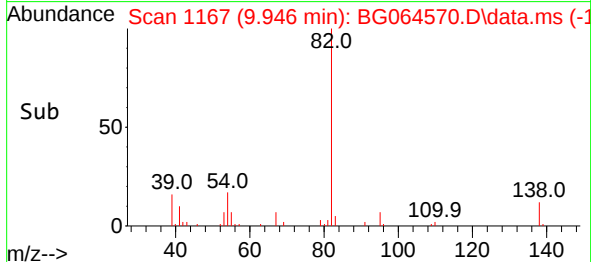
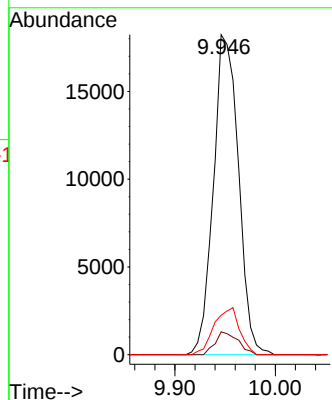
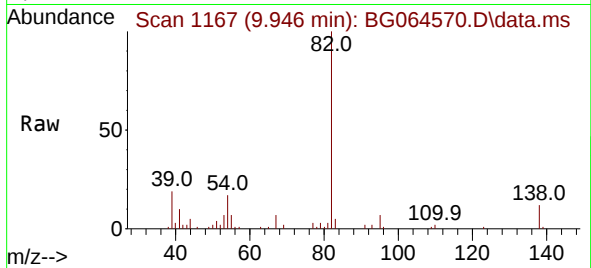




#25
Isophorone
Concen: 4.701 ng
RT: 9.946 min Scan# 1169
Delta R.T. -0.020 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

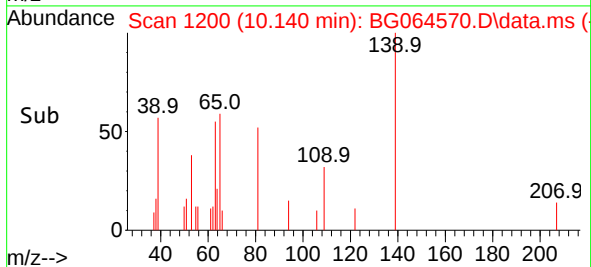
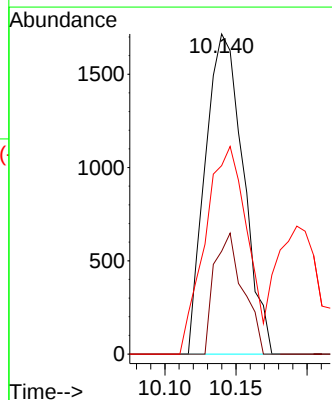
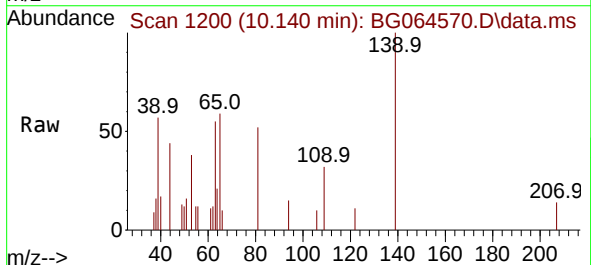
Instrument :
BNA_G
ClientSampleId :
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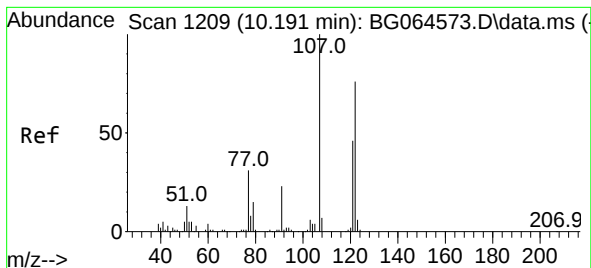
Tgt Ion: 82 Resp: 31609
Ion Ratio Lower Upper
82 100
95 7.2 6.1 9.1
138 12.3 13.0 19.4#



#26
2-Nitrophenol
Concen: 5.664 ng
RT: 10.140 min Scan# 1200
Delta R.T. -0.008 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

Tgt Ion:139 Resp: 3186
Ion Ratio Lower Upper
139 100
109 32.1 24.6 37.0
65 58.9 47.5 71.3

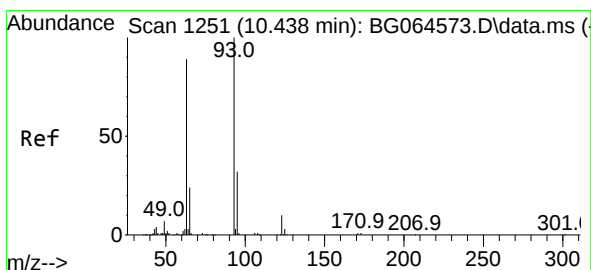
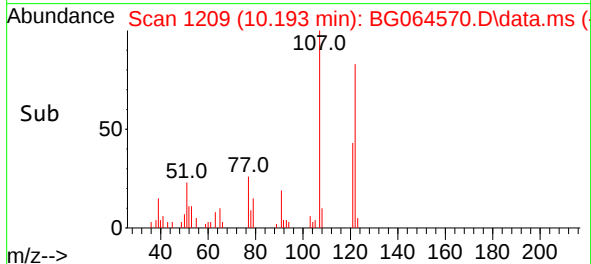
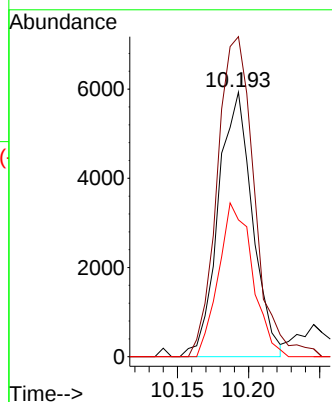
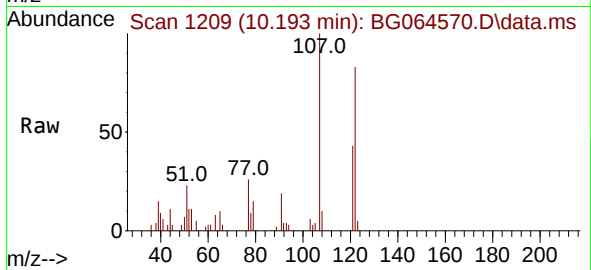




#27
2,4-Dimethylphenol
Concen: 3.891 ng
RT: 10.193 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

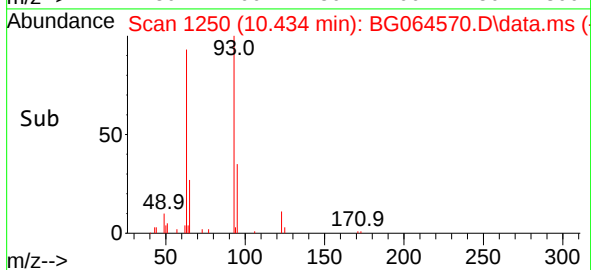
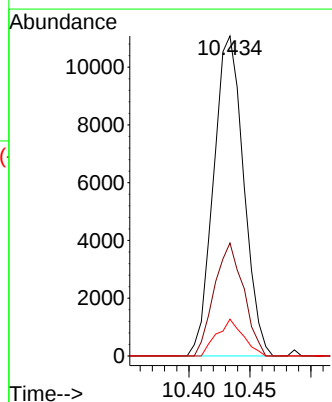
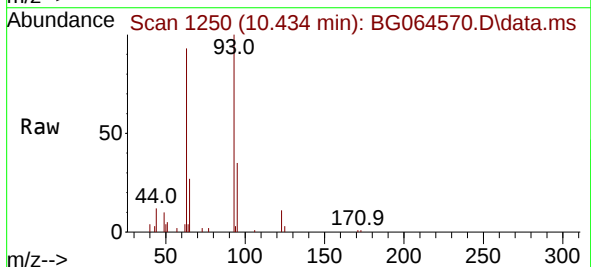
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

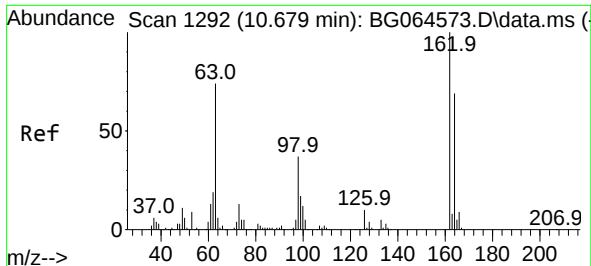
Tgt Ion:122 Resp: 9925
Ion Ratio Lower Upper
122 100
107 121.0 103.0 154.4
121 51.7 47.8 71.8



#28
bis(2-Chloroethoxy)methane
Concen: 4.963 ng
RT: 10.434 min Scan# 1250
Delta R.T. -0.002 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

Tgt Ion: 93 Resp: 18999
Ion Ratio Lower Upper
93 100
95 35.3 25.4 38.2
123 11.5 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 3.798 ng

RT: 10.680 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG064570.D

Acq: 24 Oct 2025 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

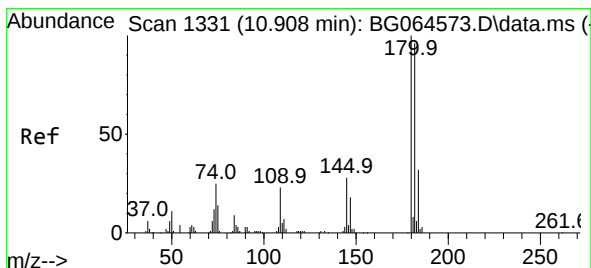
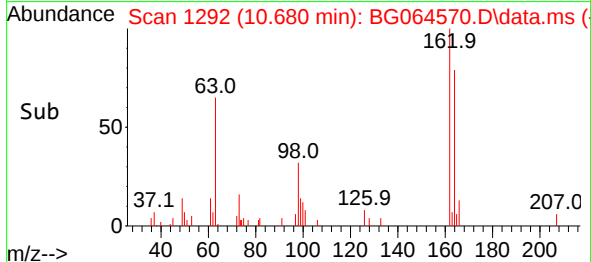
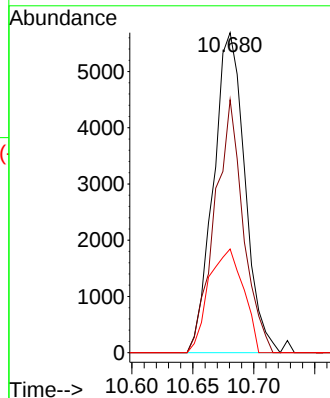
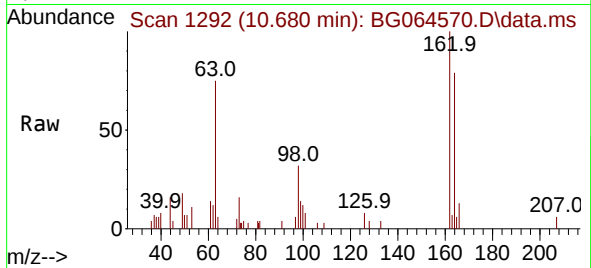
Tgt Ion:162 Resp: 10223

Ion Ratio Lower Upper

162 100

164 79.1 48.7 88.7

98 32.4 16.9 56.9



#30

1,2,4-Trichlorobenzene

Concen: 4.656 ng

RT: 10.904 min Scan# 1330

Delta R.T. -0.002 min

Lab File: BG064570.D

Acq: 24 Oct 2025 9:41

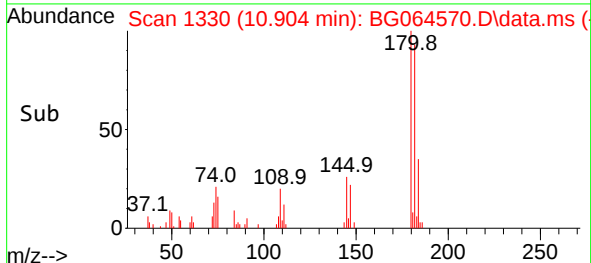
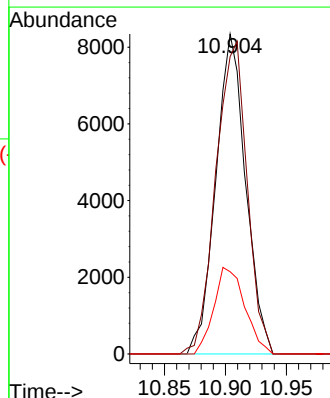
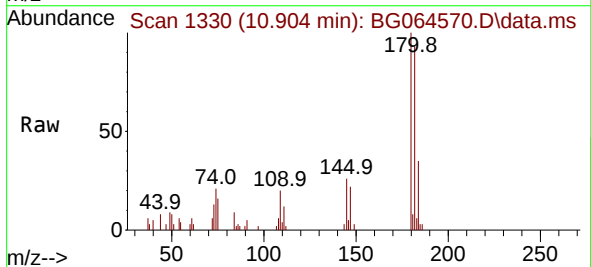
Tgt Ion:180 Resp: 14238

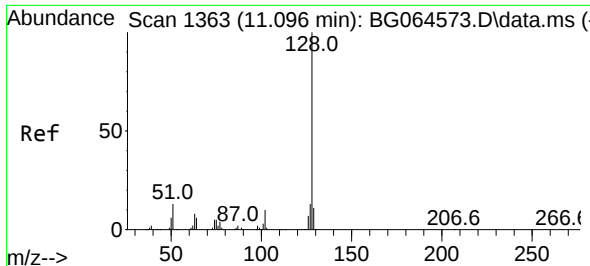
Ion Ratio Lower Upper

180 100

182 92.9 76.9 115.3

145 25.7 22.1 33.1

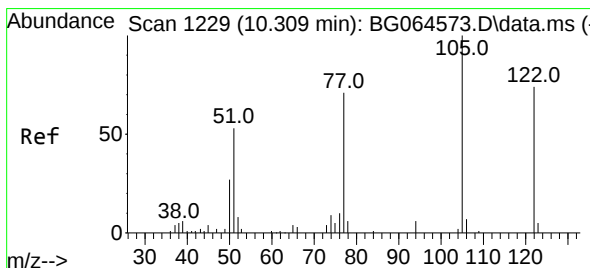
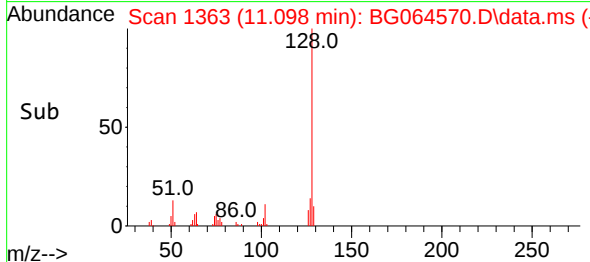
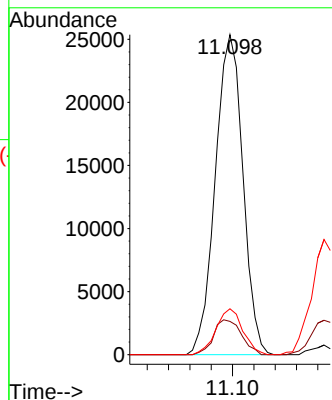
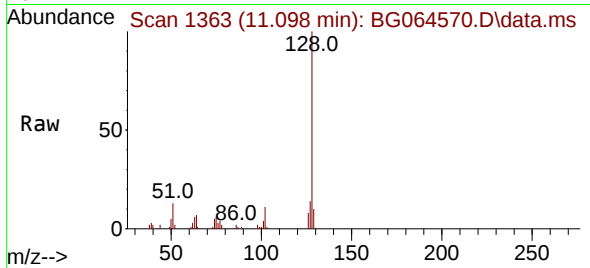




#31
Naphthalene
Concen: 4.883 ng
RT: 11.098 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

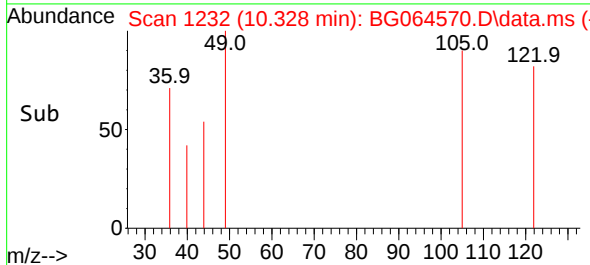
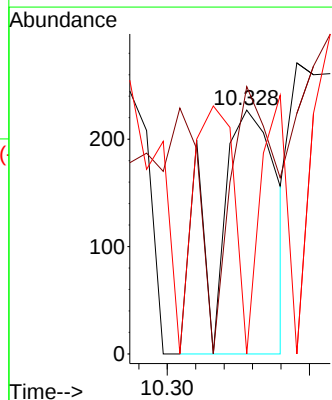
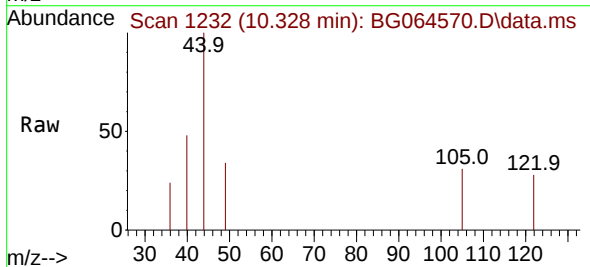
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

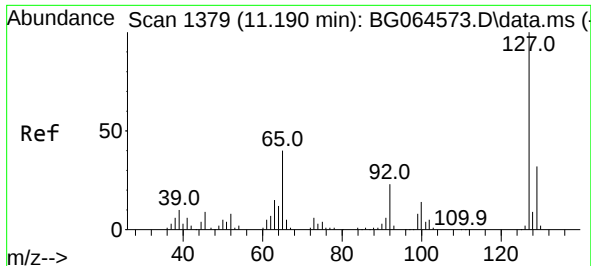
Tgt Ion:128 Resp: 45559
Ion Ratio Lower Upper
128 100
129 10.4 8.8 13.2
127 14.3 10.6 15.8



#32
Benzoic acid
Concen: 7.087 ng
RT: 10.328 min Scan# 1232
Delta R.T. -0.014 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

Tgt Ion:122 Resp: 347
Ion Ratio Lower Upper
122 100
105 109.7 104.2 144.2
77 0.0 70.2 110.2#

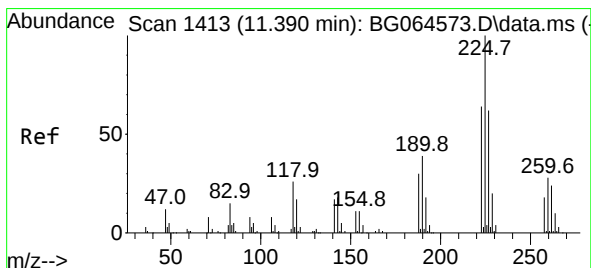
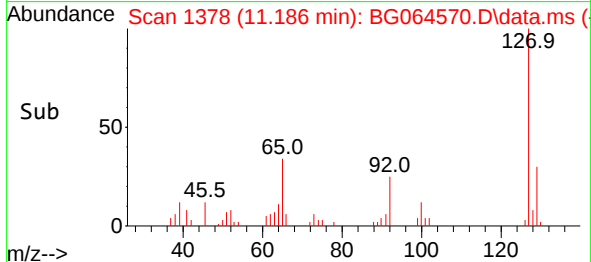
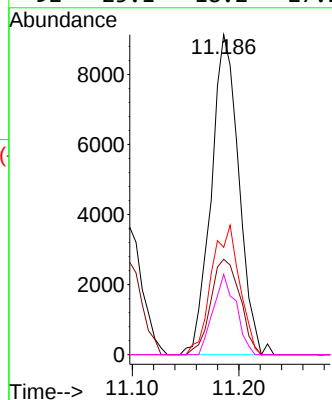
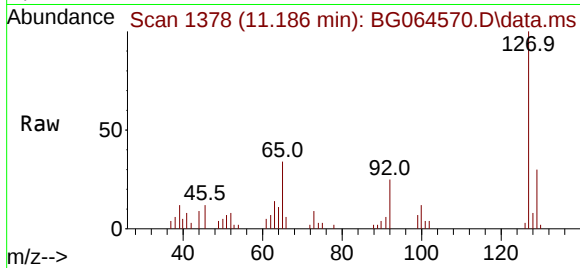




#33
4-Chloroaniline
Concen: 4.530 ng
RT: 11.186 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

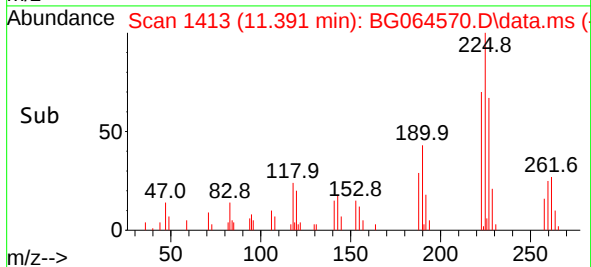
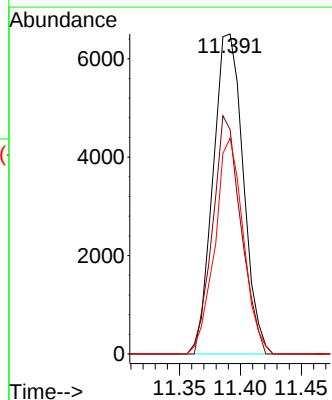
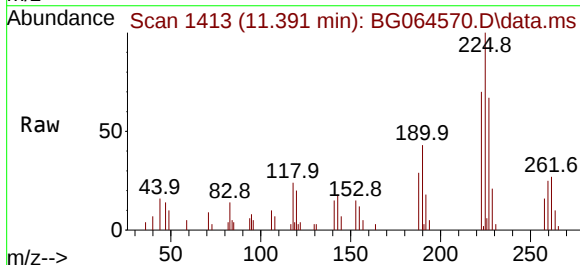
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

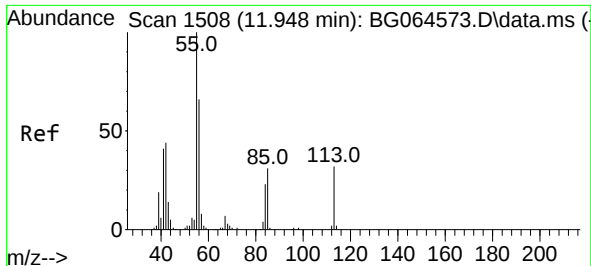
Tgt Ion:	127	Resp:	16429
Ion	Ratio	Lower	Upper
127	100		
129	29.8	25.5	38.3
65	33.5	32.2	48.4
92	25.1	18.2	27.2



#34
Hexachlorobutadiene
Concen: 4.688 ng
RT: 11.391 min Scan# 1413
Delta R.T. -0.002 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

Tgt Ion:	225	Resp:	11212
Ion	Ratio	Lower	Upper
225	100		
223	66.4	48.8	73.2
227	63.9	49.5	74.3

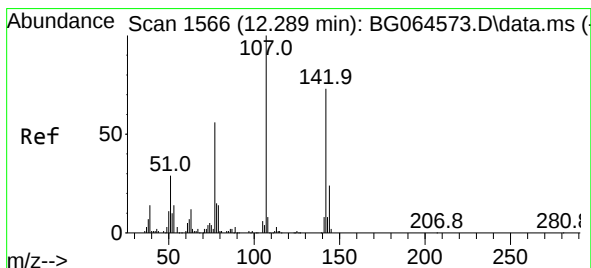
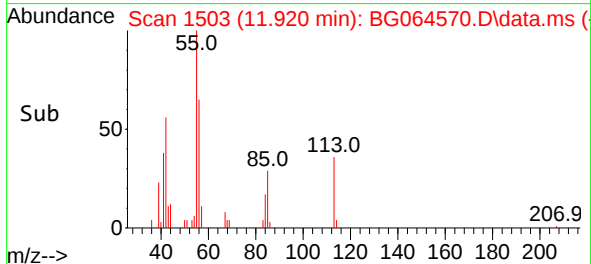
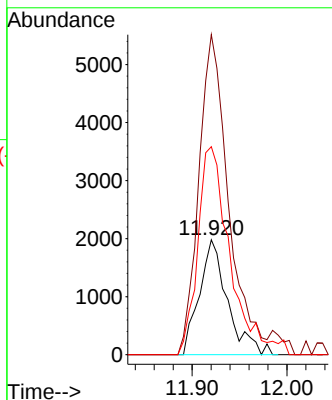
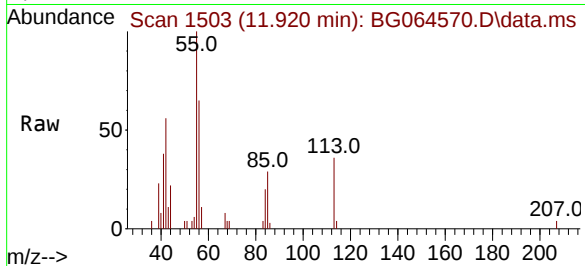




#35
 Caprolactam
 Concen: 3.960 ng
 RT: 11.920 min Scan# 1190
 Delta R.T. -0.055 min
 Lab File: BG064570.D
 Acq: 24 Oct 2025 9:41

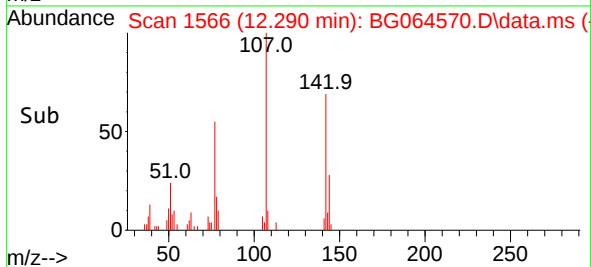
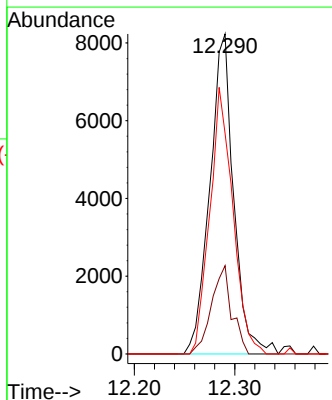
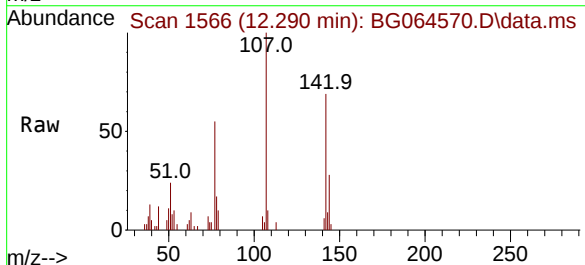
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

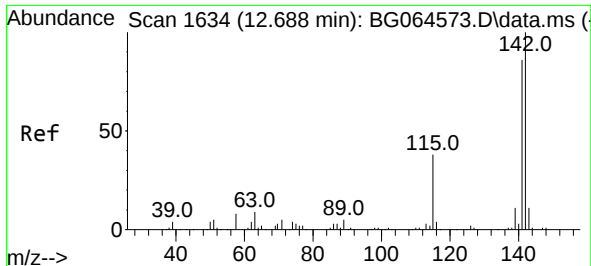
Tgt Ion:113 Resp: 4088
 Ion Ratio Lower Upper
 113 100
 55 278.7 290.1 330.1#
 56 181.2 183.8 223.8#



#36
 4-Chloro-3-methylphenol
 Concen: 4.205 ng
 RT: 12.290 min Scan# 1566
 Delta R.T. -0.008 min
 Lab File: BG064570.D
 Acq: 24 Oct 2025 9:41

Tgt Ion:107 Resp: 13604
 Ion Ratio Lower Upper
 107 100
 144 27.6 19.1 28.7
 142 68.9 58.6 87.8

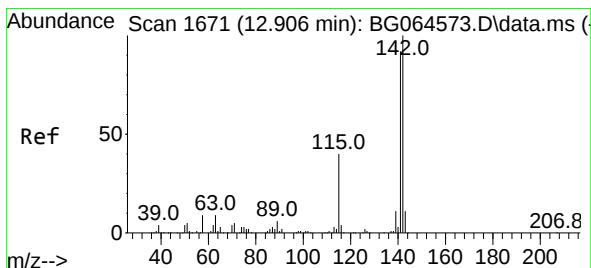
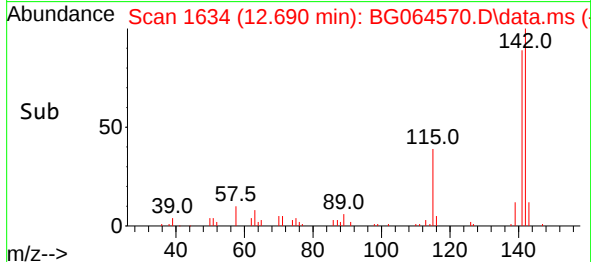
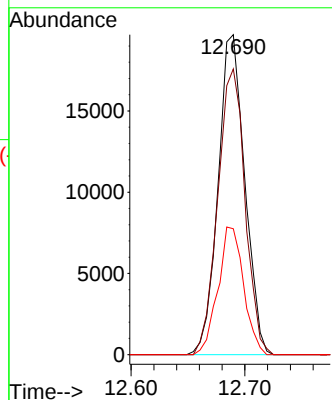
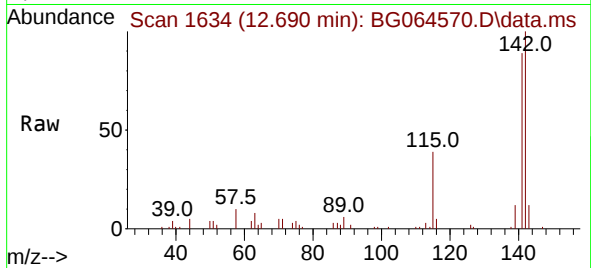




#37
2-Methylnaphthalene
Concen: 4.690 ng
RT: 12.690 min Scan# 1634
Delta R.T. -0.002 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

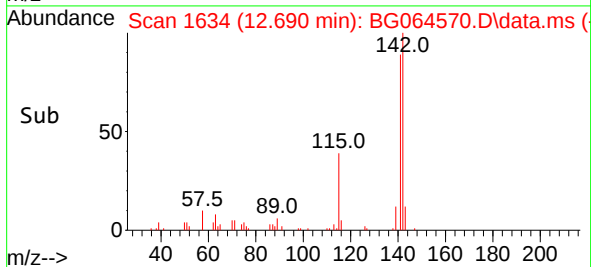
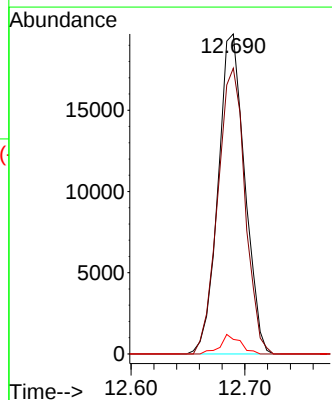
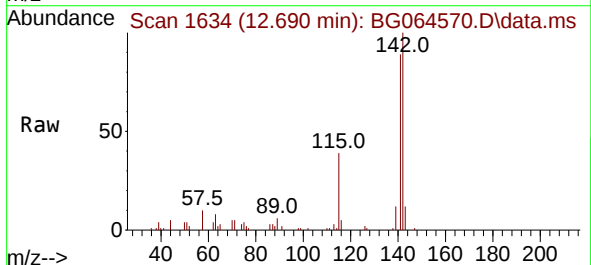
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:142 Resp: 32129
Ion Ratio Lower Upper
142 100
141 89.3 68.9 103.3
115 39.3 30.6 46.0



#38
1-Methylnaphthalene
Concen: 4.767 ng
RT: 12.690 min Scan# 1634
Delta R.T. -0.219 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

Tgt Ion:142 Resp: 32129
Ion Ratio Lower Upper
142 100
141 89.3 73.3 109.9
116 4.6 3.1 4.7

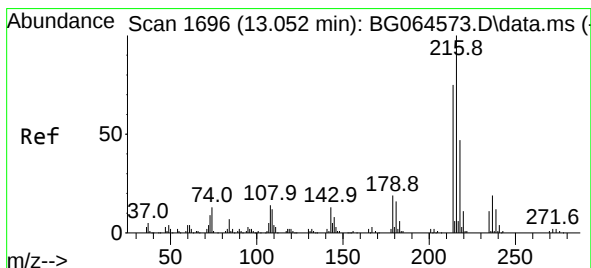
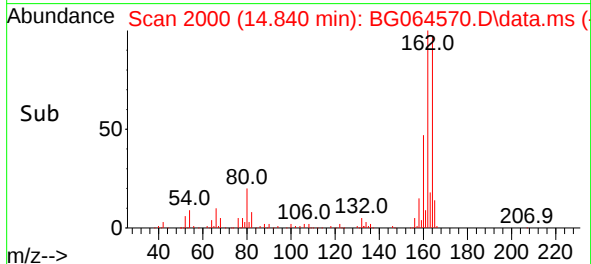
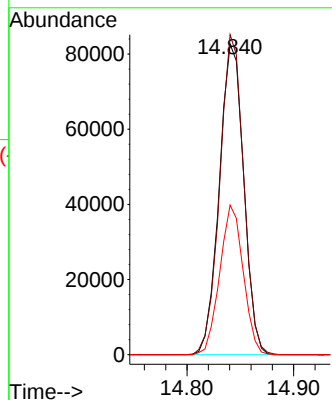
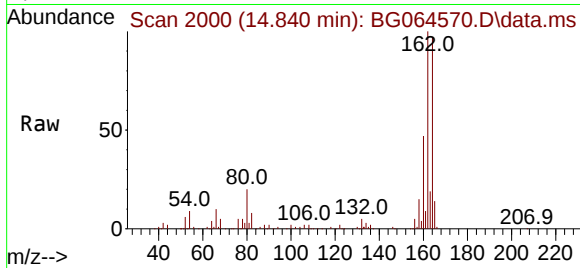




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.840 min Scan# 2001
Delta R.T. -0.002 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

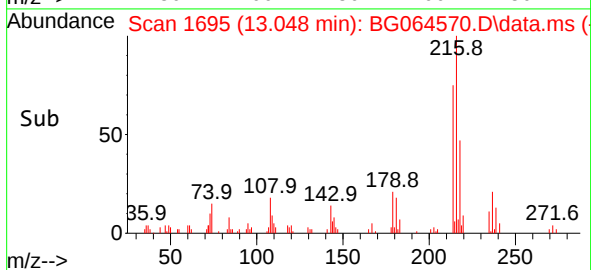
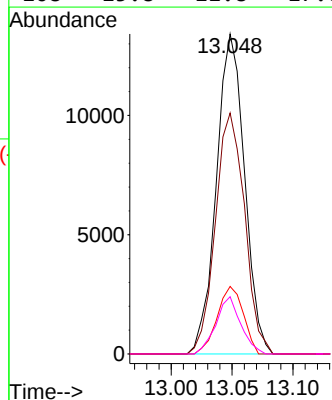
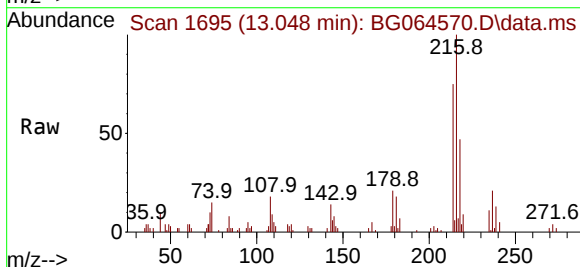
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

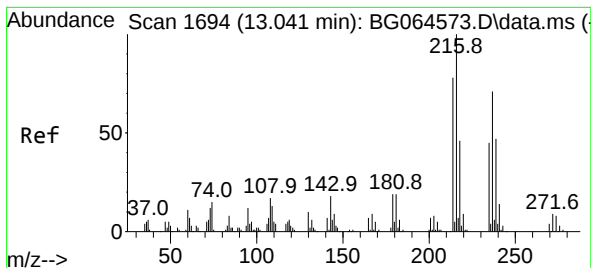
Tgt Ion:164 Resp: 131387
Ion Ratio Lower Upper
164 100
162 103.0 77.0 115.6
160 48.2 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.893 ng
RT: 13.048 min Scan# 1695
Delta R.T. -0.008 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

Tgt Ion:216 Resp: 21576
Ion Ratio Lower Upper
216 100
214 78.0 61.4 92.2
179 19.5 15.4 23.0
108 15.8 11.8 17.6

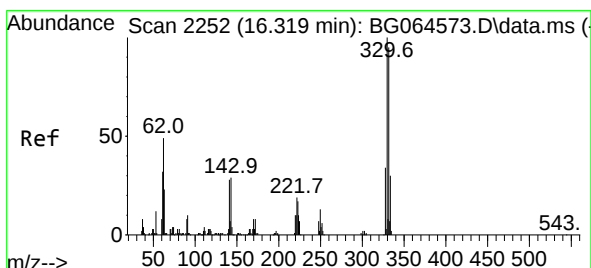
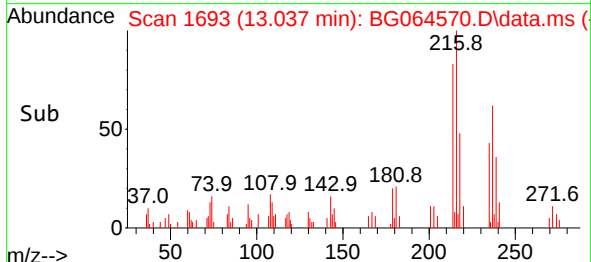
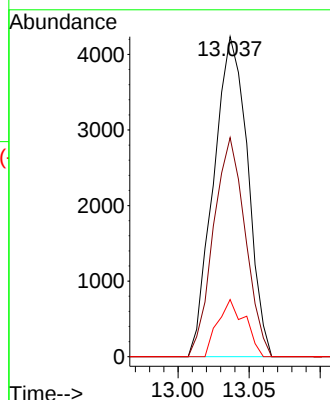
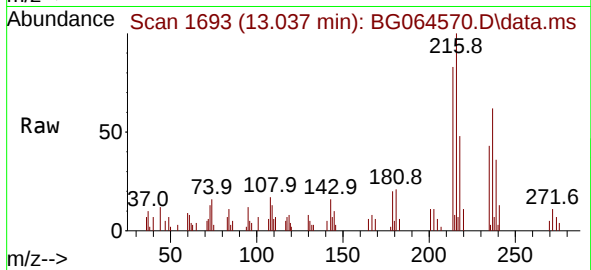




#41
Hexachlorocyclopentadiene
Concen: 3.556 ng
RT: 13.037 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

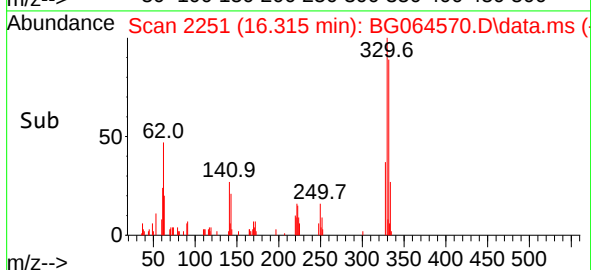
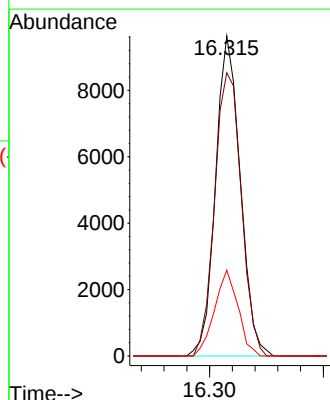
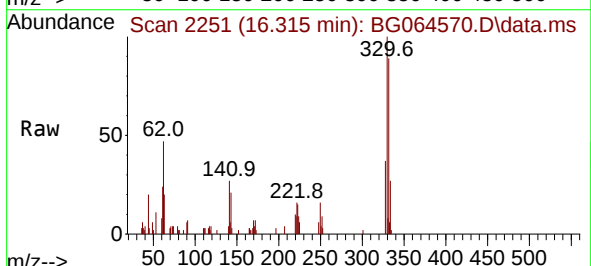
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

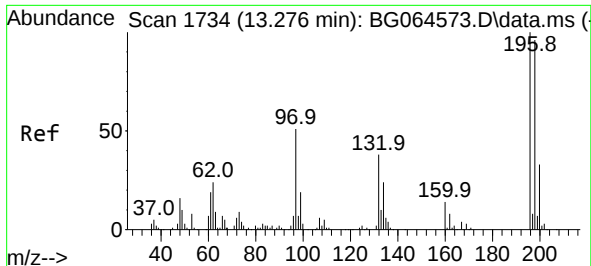
Tgt Ion:237 Resp: 7057
Ion Ratio Lower Upper
237 100
235 73.0 44.1 84.1
272 17.9 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 7.654 ng
RT: 16.315 min Scan# 2251
Delta R.T. -0.008 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

Tgt Ion:330 Resp: 14514
Ion Ratio Lower Upper
330 100
332 95.3 78.0 117.0
141 25.5 21.8 32.6

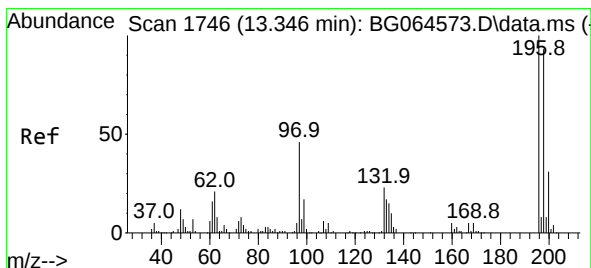
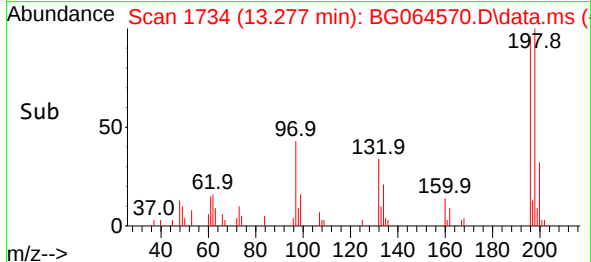
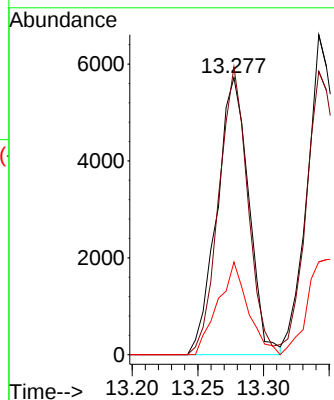
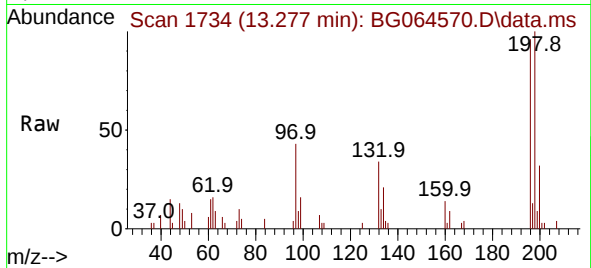




#43
2,4,6-Trichlorophenol
Concen: 3.826 ng
RT: 13.277 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

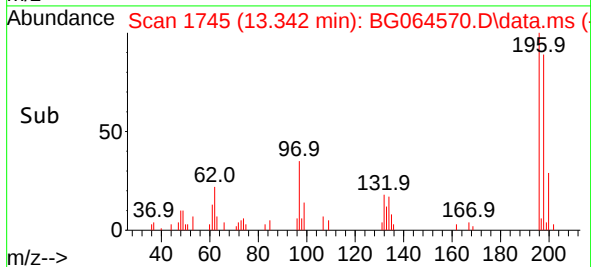
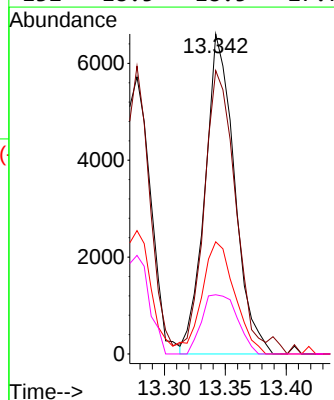
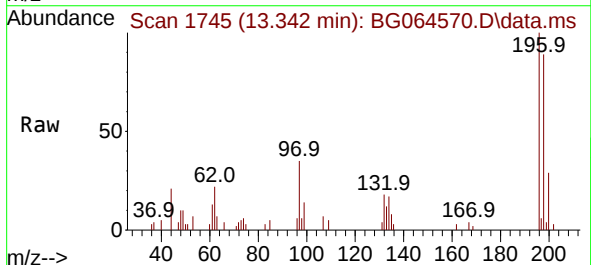
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

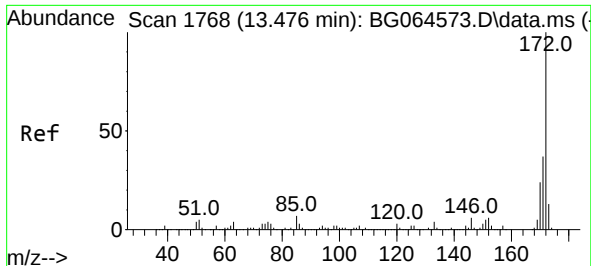
Tgt Ion:196 Resp: 9650
Ion Ratio Lower Upper
196 100
198 103.9 76.6 115.0
200 33.5 26.0 39.0



#44
2,4,5-Trichlorophenol
Concen: 3.831 ng
RT: 13.342 min Scan# 1745
Delta R.T. -0.008 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

Tgt Ion:196 Resp: 11151
Ion Ratio Lower Upper
196 100
198 88.6 74.2 111.4
97 35.1 37.0 55.6#
132 18.5 18.5 27.7

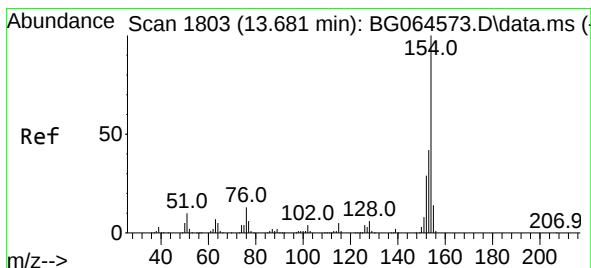
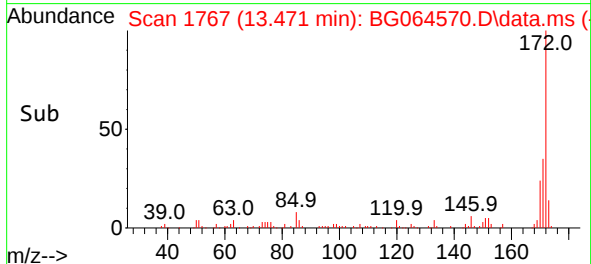
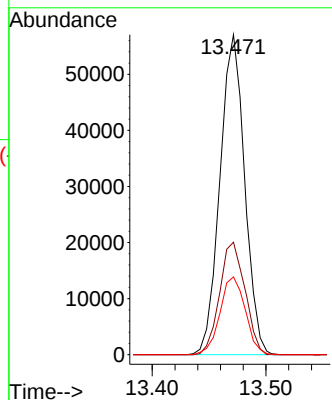
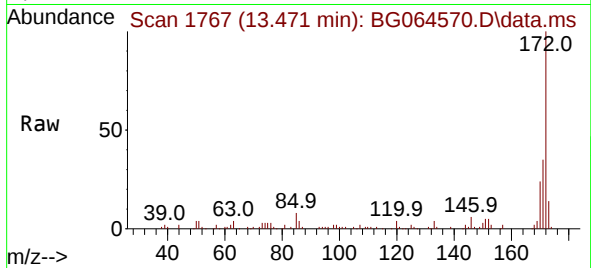




#45
2-Fluorobiphenyl
Concen: 9.932 ng
RT: 13.471 min Scan# 1767
Delta R.T. -0.008 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

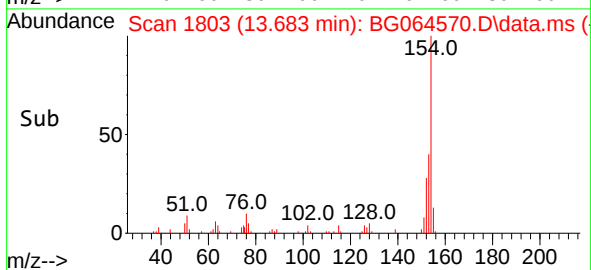
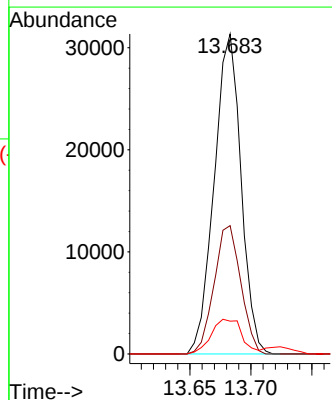
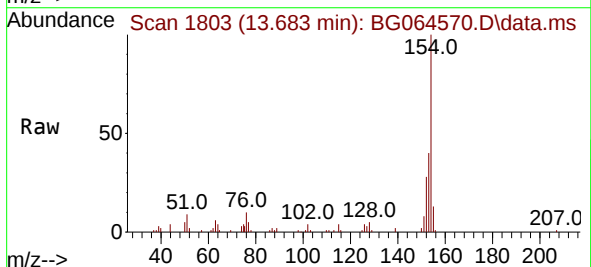
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

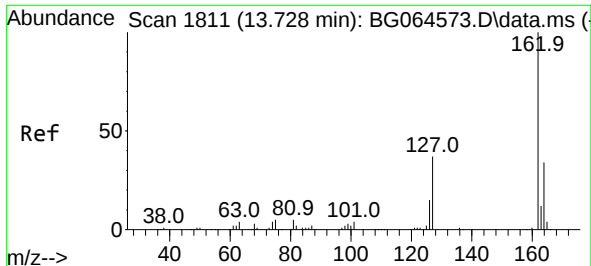
Tgt Ion:172 Resp: 86089
Ion Ratio Lower Upper
172 100
171 35.1 29.4 44.0
170 24.3 19.1 28.7



#46
1,1'-Biphenyl
Concen: 5.122 ng
RT: 13.683 min Scan# 1803
Delta R.T. -0.002 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

Tgt Ion:154 Resp: 47840
Ion Ratio Lower Upper
154 100
153 40.1 22.4 62.4
76 10.3 0.0 33.5

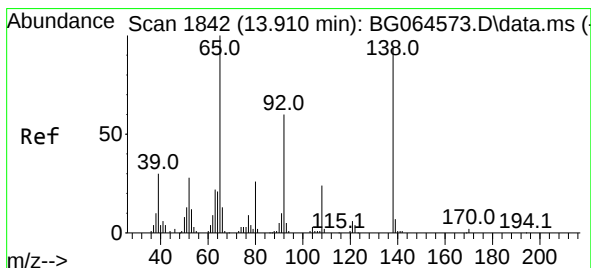
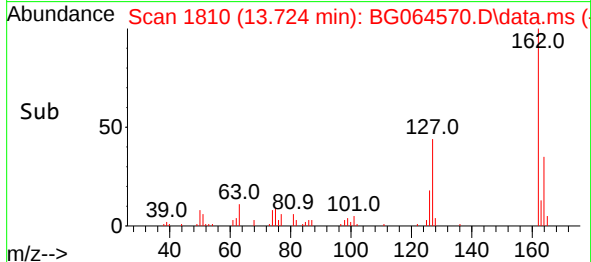
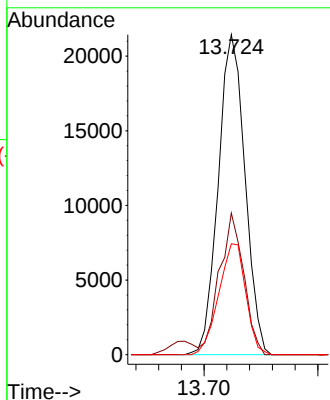
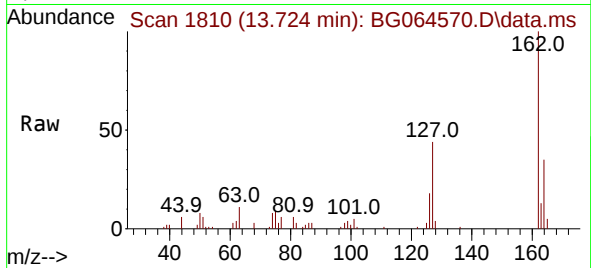




#47
2-Chloronaphthalene
Concen: 4.961 ng
RT: 13.724 min Scan# 1810
Delta R.T. -0.008 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

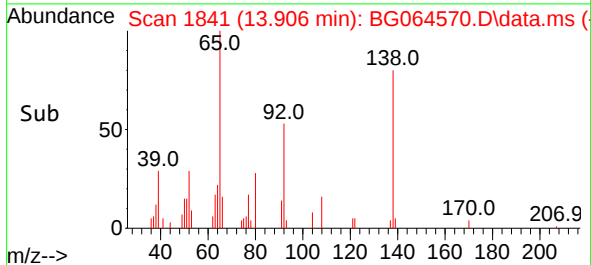
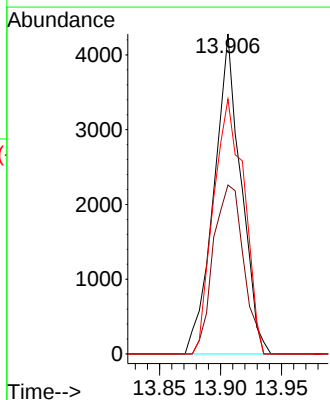
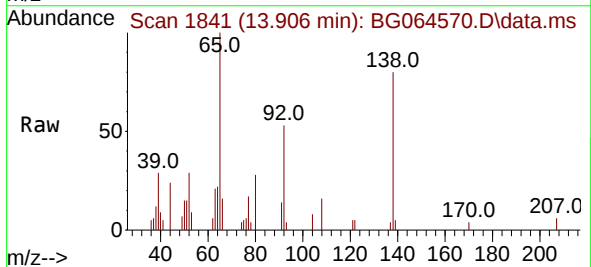
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

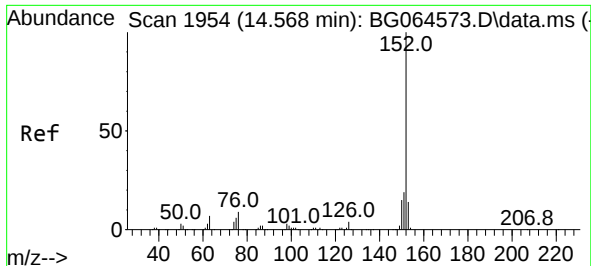
Tgt Ion:162 Resp: 34977
Ion Ratio Lower Upper
162 100
127 44.2 32.2 48.2
164 34.7 27.5 41.3



#48
2-Nitroaniline
Concen: 5.826 ng
RT: 13.906 min Scan# 1841
Delta R.T. -0.008 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

Tgt Ion: 65 Resp: 6601
Ion Ratio Lower Upper
65 100
92 52.8 48.3 72.5
138 79.6 74.9 112.3

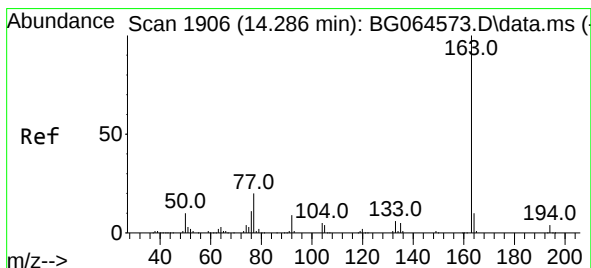
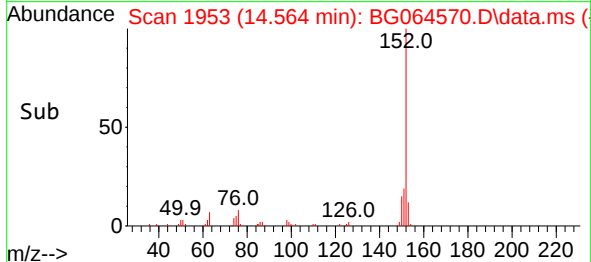
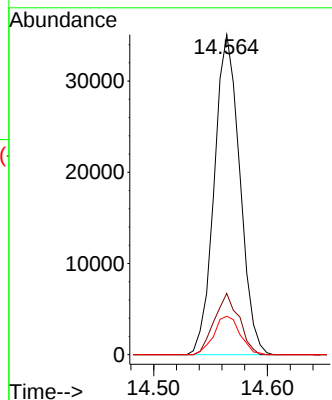
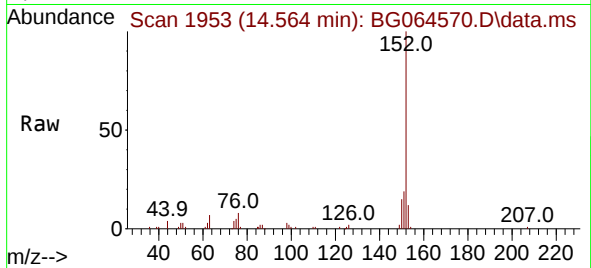




#49
Acenaphthylene
Concen: 4.923 ng
RT: 14.564 min Scan# 1954
Delta R.T. -0.002 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

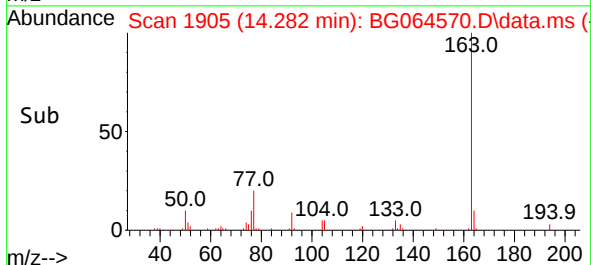
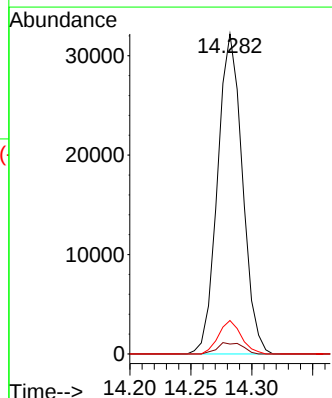
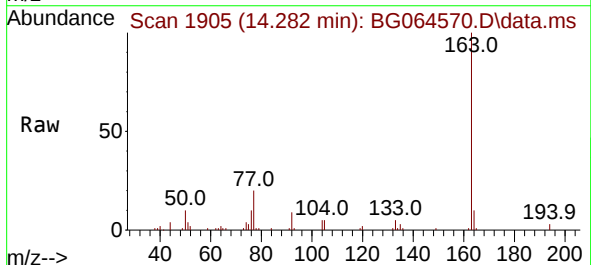
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

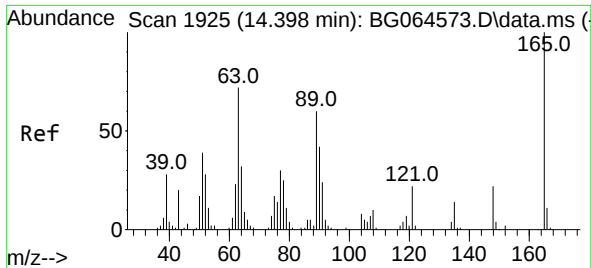
Tgt Ion:152 Resp: 54748
Ion Ratio Lower Upper
152 100
151 19.2 15.4 23.2
153 12.0 11.0 16.4



#50
Dimethylphthalate
Concen: 4.540 ng
RT: 14.282 min Scan# 1905
Delta R.T. -0.008 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

Tgt Ion:163 Resp: 45639
Ion Ratio Lower Upper
163 100
194 3.1 2.8 4.2
164 10.5 7.7 11.5

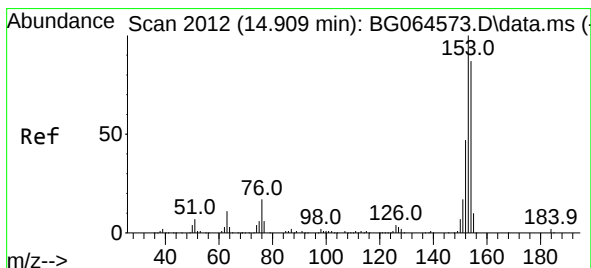
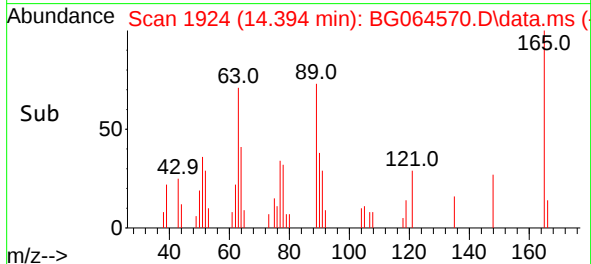
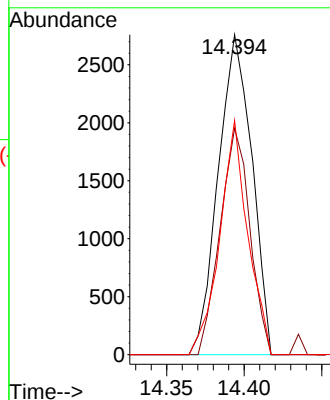
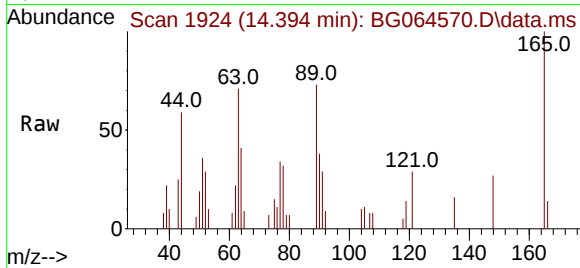




#51
2,6-Dinitrotoluene
Concen: 5.535 ng
RT: 14.394 min Scan# 1925
Delta R.T. -0.008 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

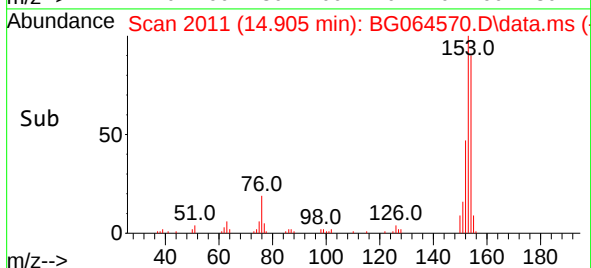
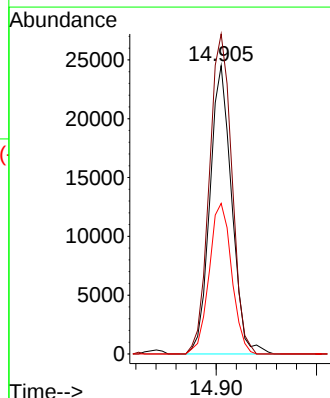
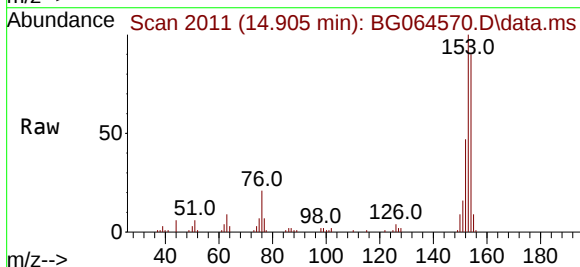
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

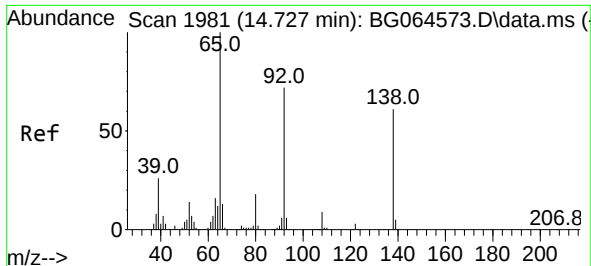
Tgt Ion:165 Resp: 4161
Ion Ratio Lower Upper
165 100
63 70.7 57.4 86.0
89 73.2 47.8 71.8#



#52
Acenaphthene
Concen: 4.867 ng
RT: 14.905 min Scan# 2011
Delta R.T. -0.008 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

Tgt Ion:154 Resp: 36982
Ion Ratio Lower Upper
154 100
153 111.0 92.2 138.4
152 52.2 43.2 64.8

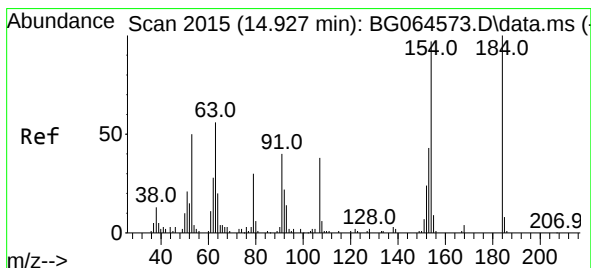
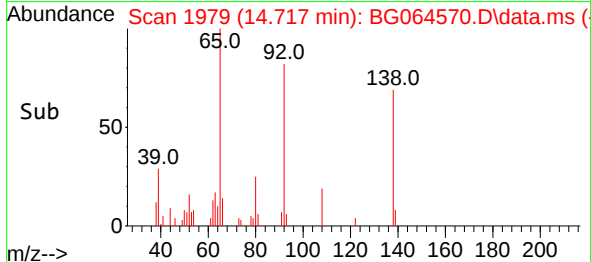
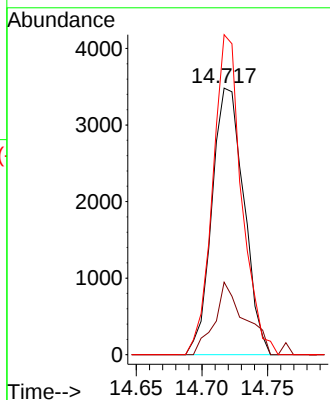
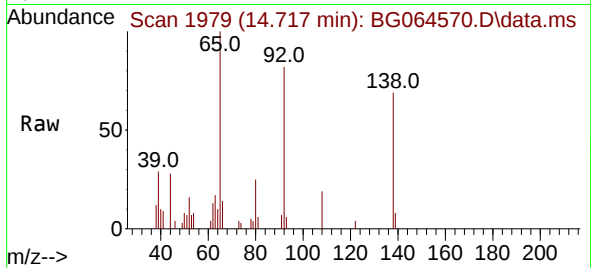




#53
3-Nitroaniline
Concen: 3.417 ng
RT: 14.717 min Scan# 1981
Delta R.T. -0.014 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

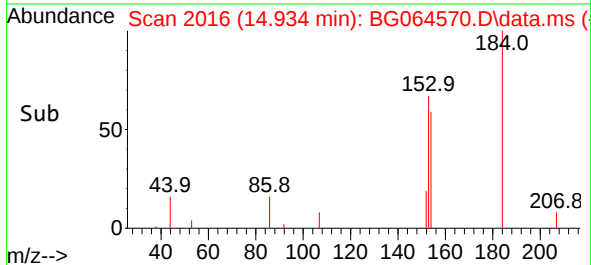
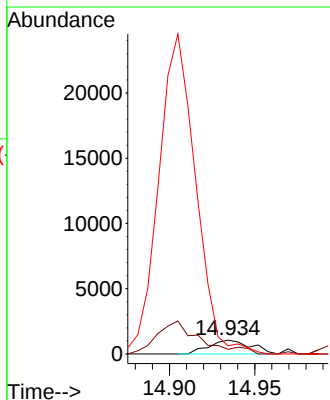
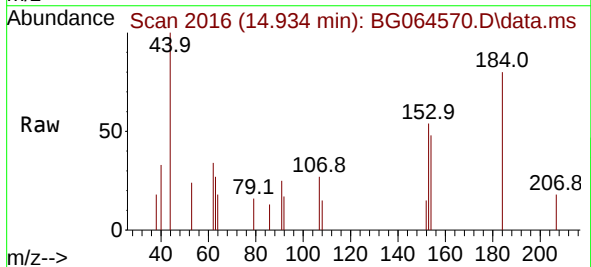
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

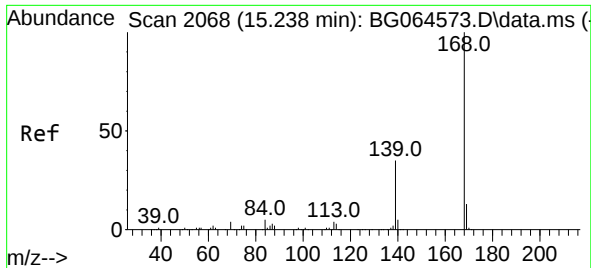
Tgt Ion:138 Resp: 5903
Ion Ratio Lower Upper
138 100
108 27.2 11.4 17.0#
92 120.0 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 7.229 ng
RT: 14.934 min Scan# 2016
Delta R.T. 0.004 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

Tgt Ion:184 Resp: 1813
Ion Ratio Lower Upper
184 100
63 34.1 56.6 85.0#
154 59.2 158.6 238.0#

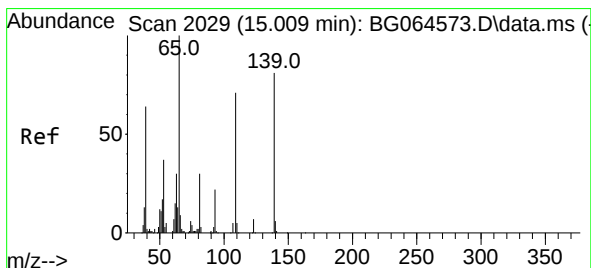
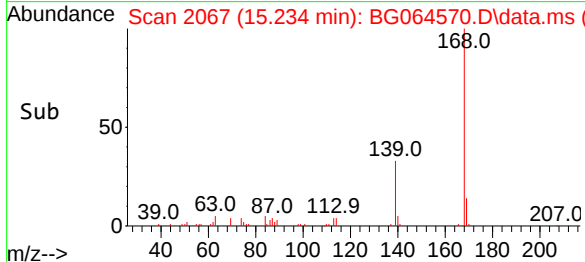
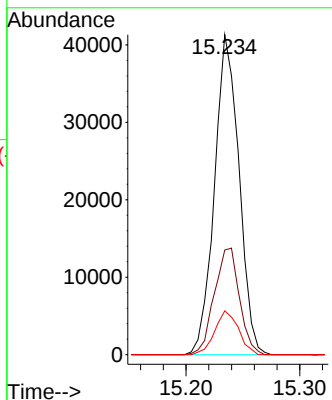
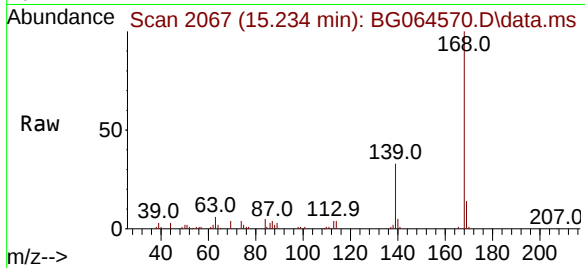




#55
Dibenzenofuran
Concen: 5.029 ng
RT: 15.234 min Scan# 2067
Delta R.T. -0.008 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

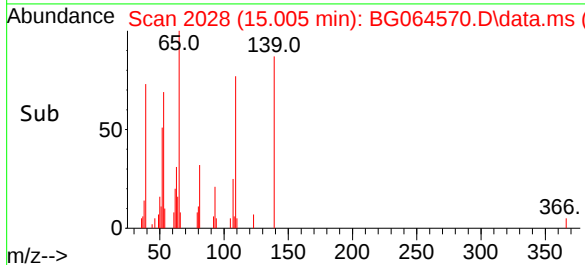
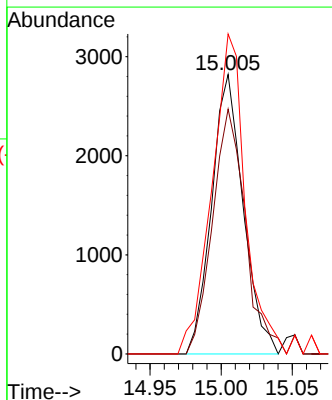
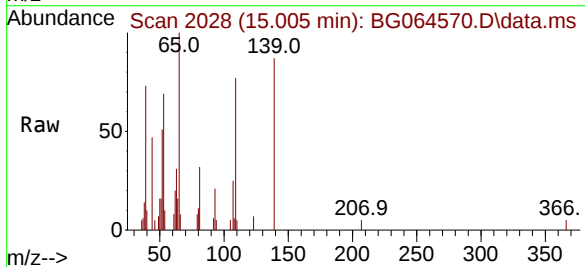
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

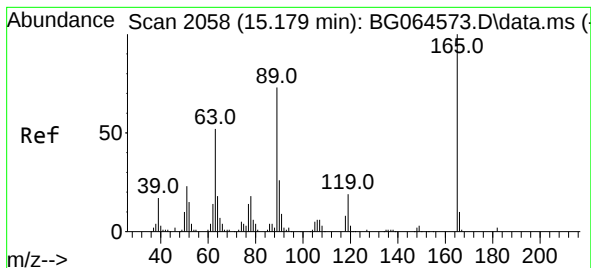
Tgt Ion:168 Resp: 61779
Ion Ratio Lower Upper
168 100
139 32.7 27.8 41.8
169 13.7 10.3 15.5



#56
4-Nitrophenol
Concen: 2.719 ng
RT: 15.005 min Scan# 2028
Delta R.T. -0.014 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

Tgt Ion:139 Resp: 4356
Ion Ratio Lower Upper
139 100
109 87.6 67.8 107.8
65 114.5 103.7 143.7

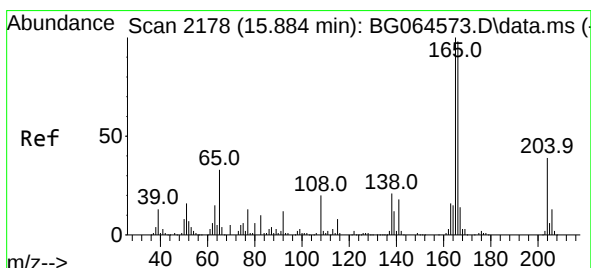
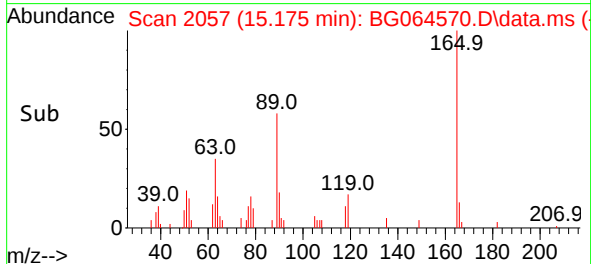
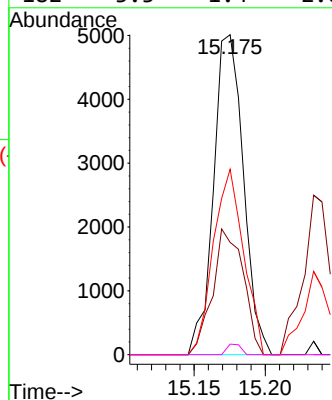
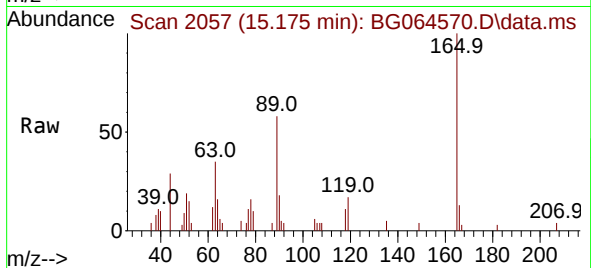




#57
2,4-Dinitrotoluene
Concen: 5.721 ng
RT: 15.175 min Scan# 2057
Delta R.T. -0.014 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

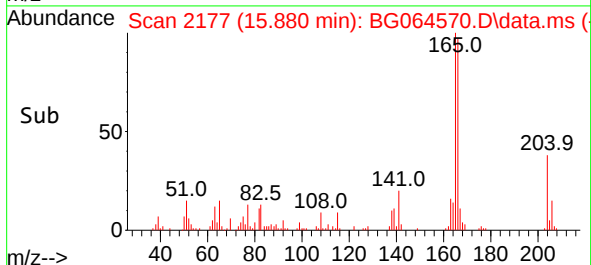
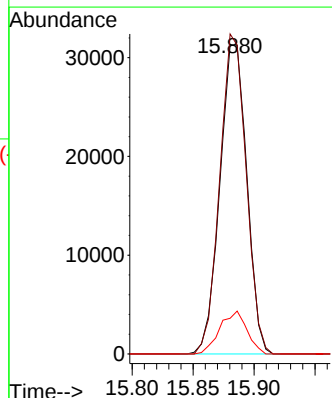
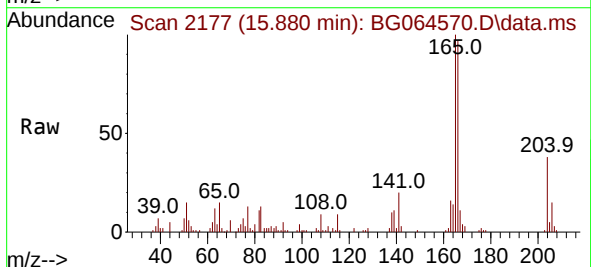
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

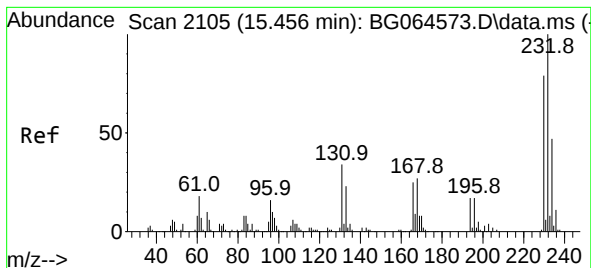
Tgt Ion:165 Resp: 7312
Ion Ratio Lower Upper
165 100
63 35.1 41.8 62.8#
89 57.9 58.1 87.1#
182 3.3 1.4 2.0#



#58
Fluorene
Concen: 5.035 ng
RT: 15.880 min Scan# 2177
Delta R.T. -0.008 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

Tgt Ion:166 Resp: 48305
Ion Ratio Lower Upper
166 100
165 103.5 81.5 122.3
167 11.6 11.4 17.0

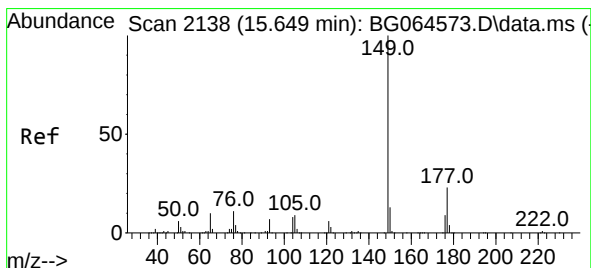
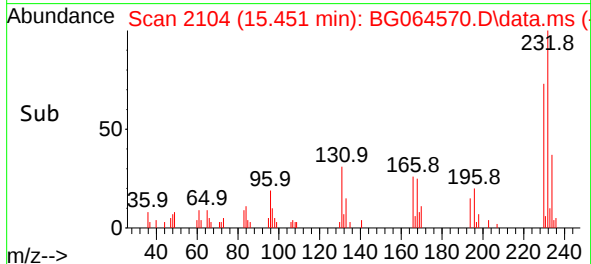
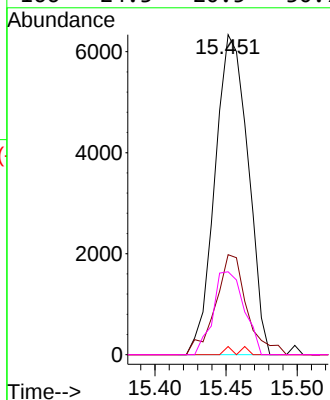
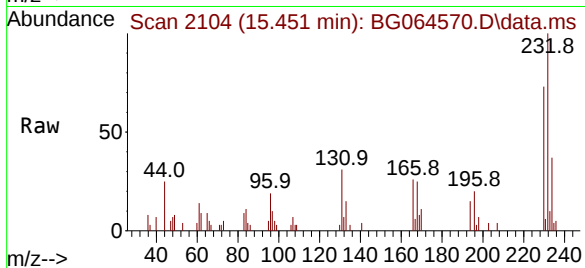




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.679 ng
RT: 15.451 min Scan# 2104
Delta R.T. -0.008 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

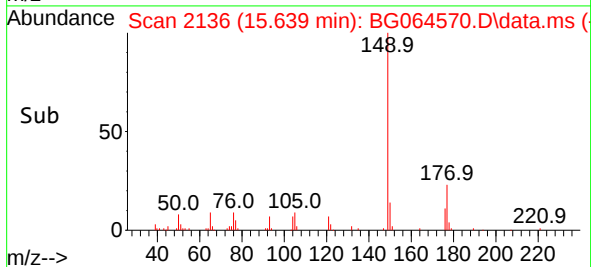
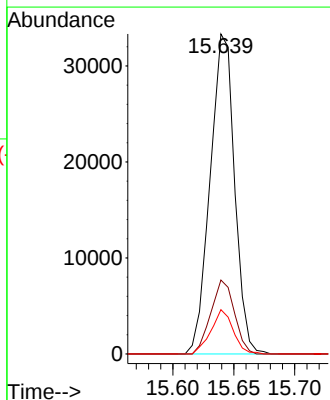
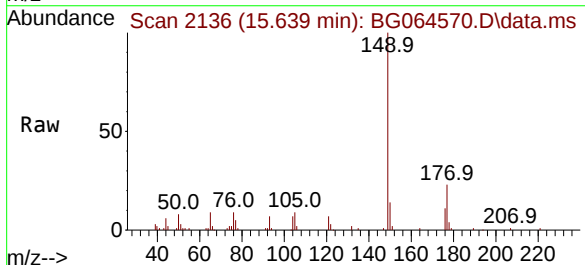
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

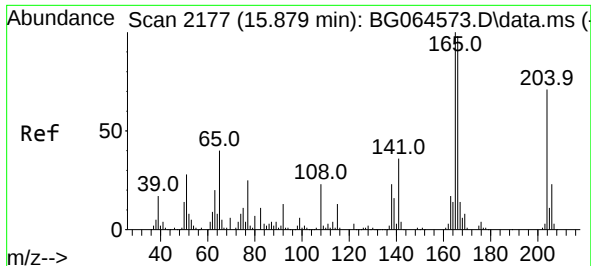
Tgt Ion:232 Resp: 10241
Ion Ratio Lower Upper
232 100
131 29.7 26.7 40.1
130 1.1 1.6 2.4#
166 24.3 20.5 30.7



#60
Diethylphthalate
Concen: 4.533 ng
RT: 15.639 min Scan# 2136
Delta R.T. -0.014 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

Tgt Ion:149 Resp: 46534
Ion Ratio Lower Upper
149 100
177 23.1 18.0 27.0
150 13.9 10.2 15.4

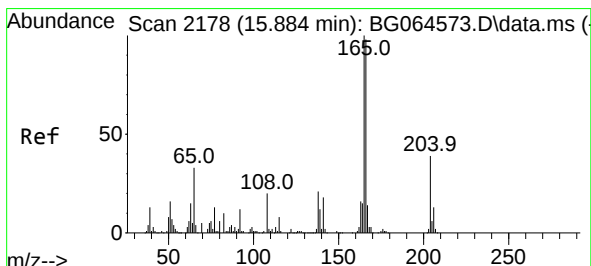
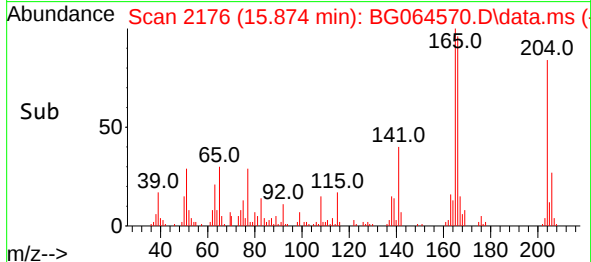
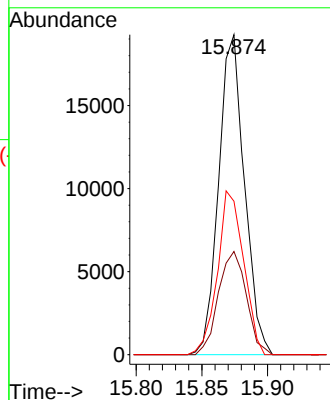
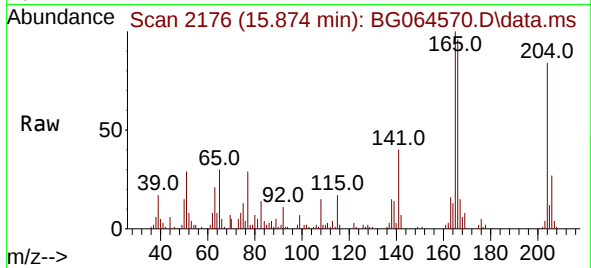




#61
4-Chlorophenyl-phenylether
Concen: 4.880 ng
RT: 15.874 min Scan# 2176
Delta R.T. -0.002 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

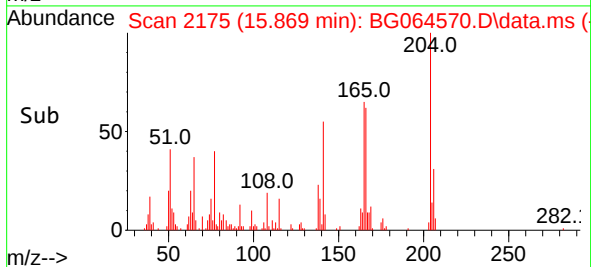
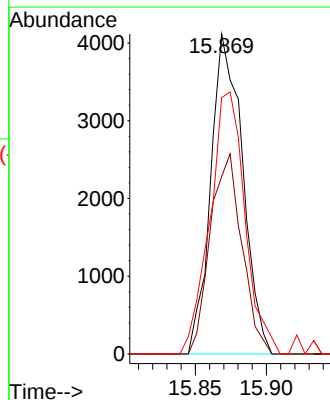
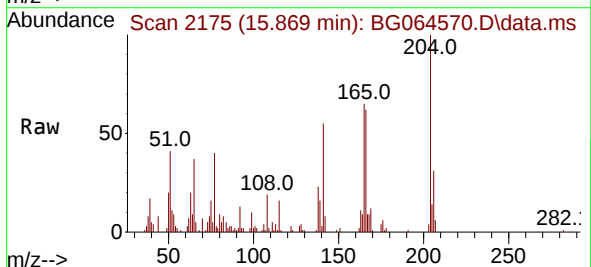
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

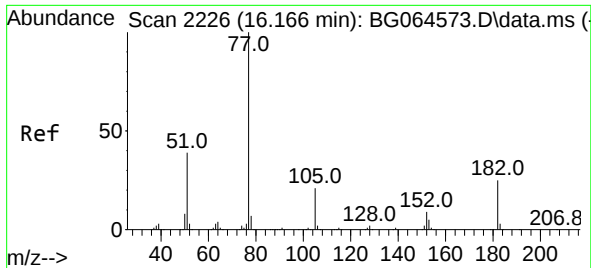
Tgt Ion:204 Resp: 26270
Ion Ratio Lower Upper
204 100
206 32.3 25.6 38.4
141 48.0 40.6 60.8



#62
4-Nitroaniline
Concen: 3.321 ng
RT: 15.869 min Scan# 2175
Delta R.T. -0.025 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

Tgt Ion:138 Resp: 6383
Ion Ratio Lower Upper
138 100
92 55.4 36.1 76.1
108 80.1 75.6 115.6

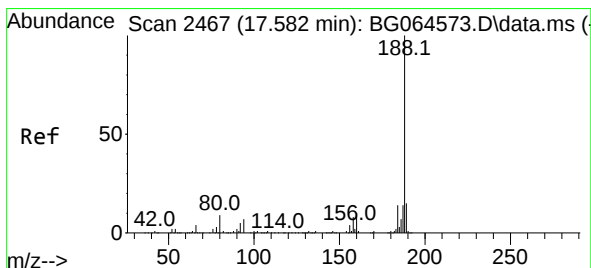
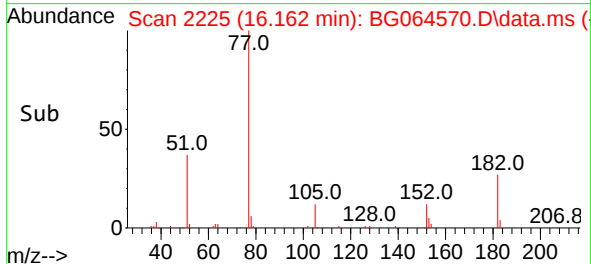
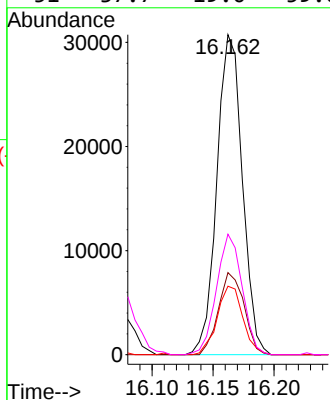
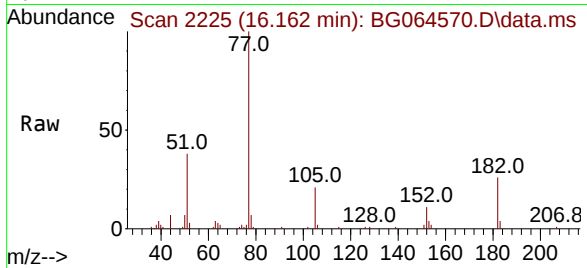




#63
 Azobenzene
 Concen: 4.749 ng
 RT: 16.162 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG064570.D
 Acq: 24 Oct 2025 9:41

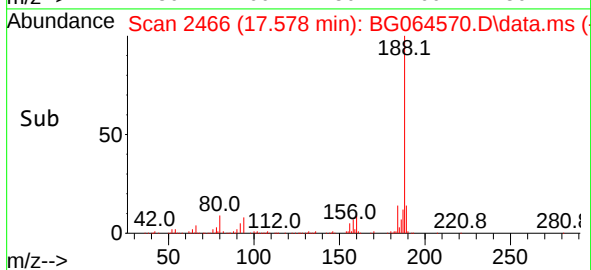
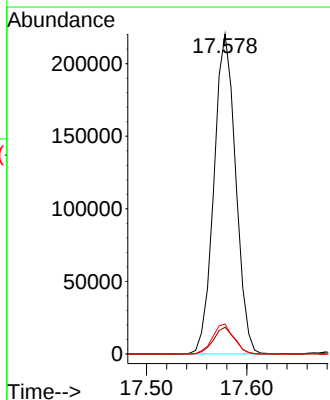
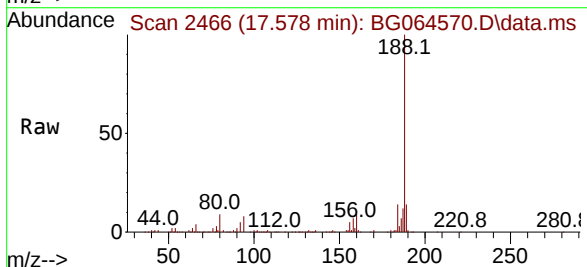
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

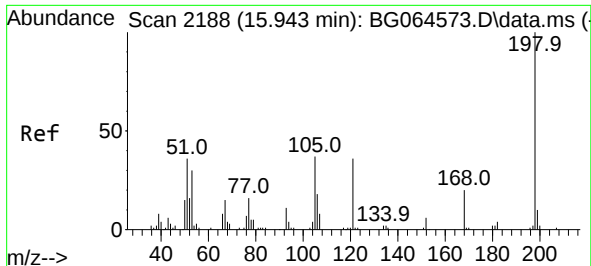
Tgt Ion: 77	Resp: 44729
Ion Ratio	Lower Upper
77 100	
182 25.7	4.9 44.9
105 21.4	1.3 41.3
51 37.7	19.0 59.0



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.578 min Scan# 2466
 Delta R.T. -0.002 min
 Lab File: BG064570.D
 Acq: 24 Oct 2025 9:41

Tgt Ion:188	Resp: 331372
Ion Ratio	Lower Upper
188 100	
94 8.3	5.7 8.5
80 9.4	6.8 10.2

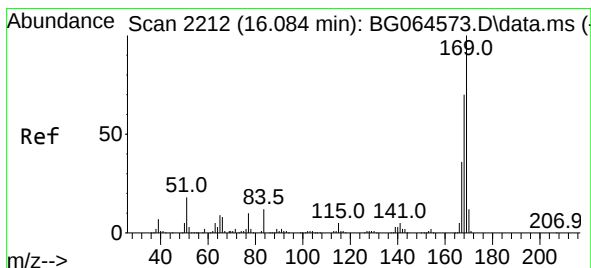
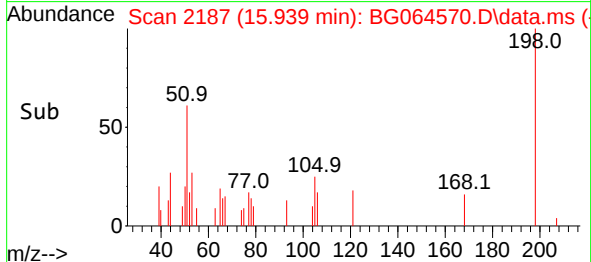
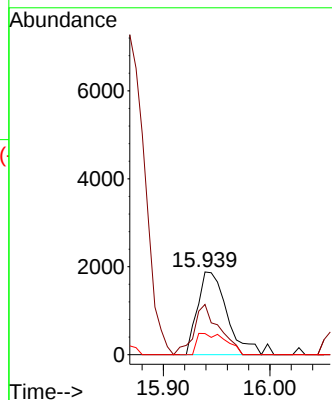
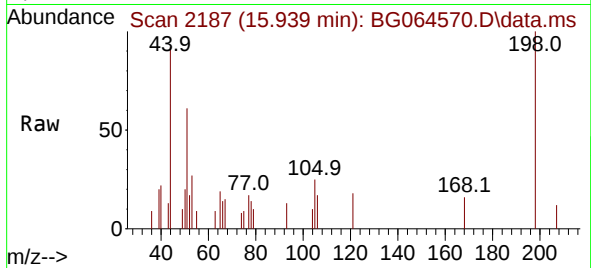




#65
 4,6-Dinitro-2-methylphenol
 Concen: 7.667 ng
 RT: 15.939 min Scan# 2188
 Delta R.T. -0.008 min
 Lab File: BG064570.D
 Acq: 24 Oct 2025 9:41

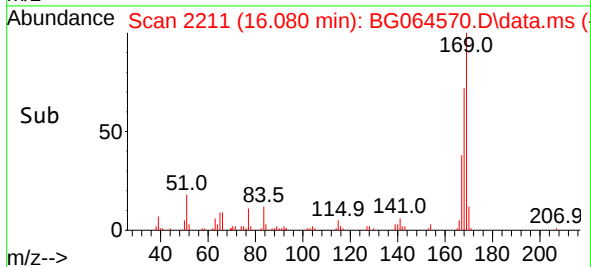
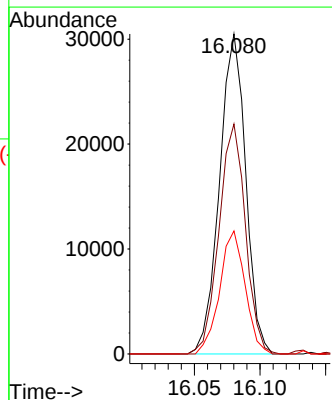
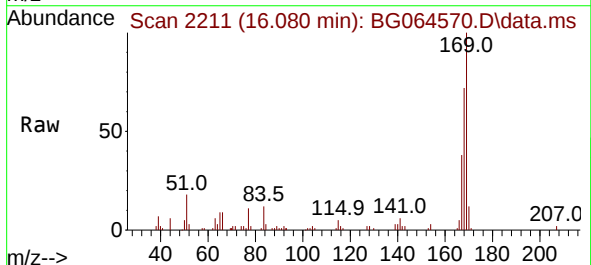
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tgt Ion:198 Resp: 3684
 Ion Ratio Lower Upper
 198 100
 51 60.8 24.7 64.7
 105 25.5 18.0 58.0



#66
 n-Nitrosodiphenylamine
 Concen: 4.725 ng
 RT: 16.080 min Scan# 2211
 Delta R.T. -0.008 min
 Lab File: BG064570.D
 Acq: 24 Oct 2025 9:41

Tgt Ion:169 Resp: 42291
 Ion Ratio Lower Upper
 169 100
 168 71.9 56.3 84.5
 167 38.5 29.0 43.6

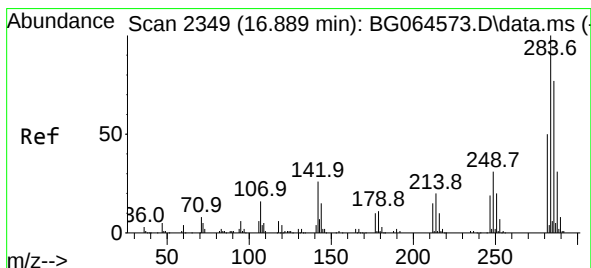
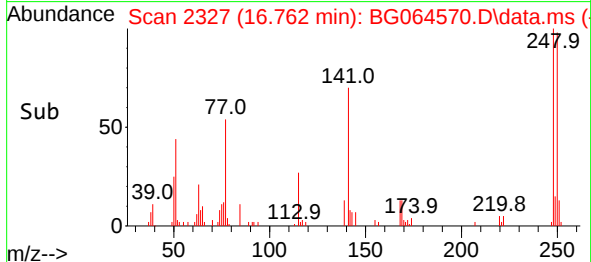
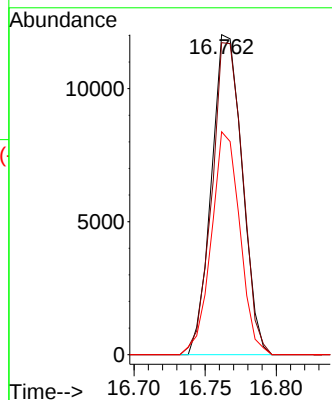
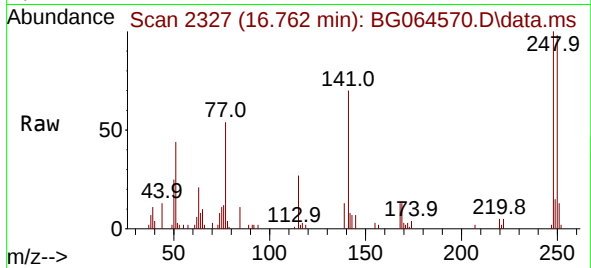




#67
4-Bromophenyl-phenylether
Concen: 4.600 ng
RT: 16.762 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

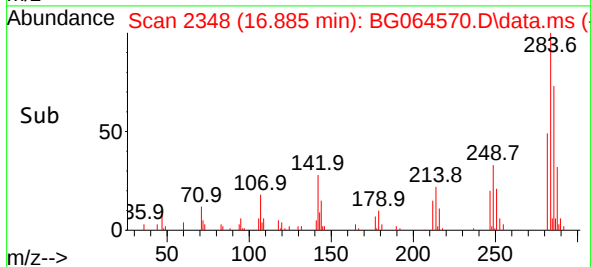
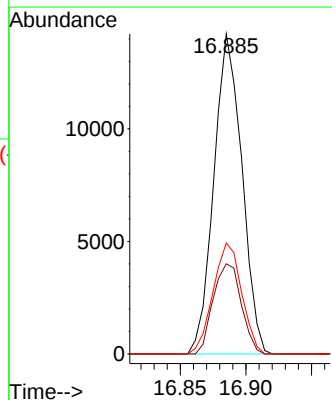
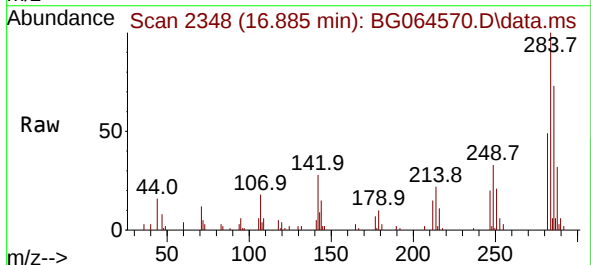
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

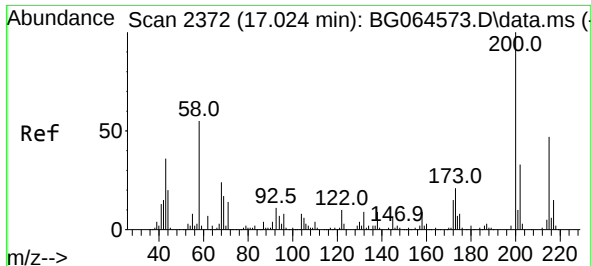
Tgt Ion:248 Resp: 18064
Ion Ratio Lower Upper
248 100
250 97.5 77.7 116.5
141 69.6 48.6 72.8



#68
Hexachlorobenzene
Concen: 4.705 ng
RT: 16.885 min Scan# 2348
Delta R.T. -0.008 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

Tgt Ion:284 Resp: 21076
Ion Ratio Lower Upper
284 100
142 28.2 21.0 31.6
249 34.7 24.9 37.3

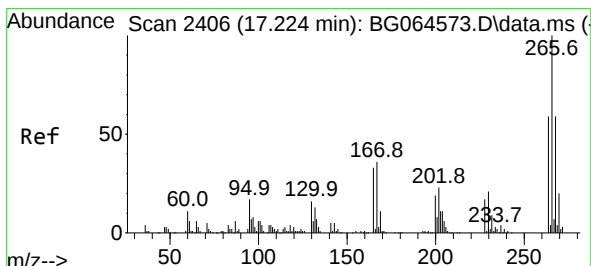
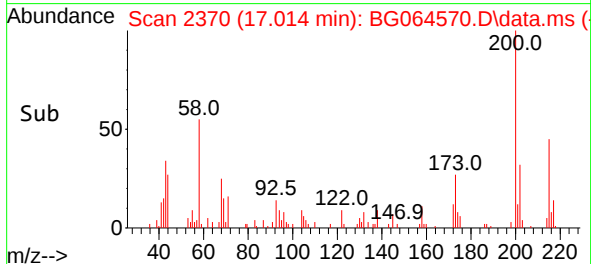
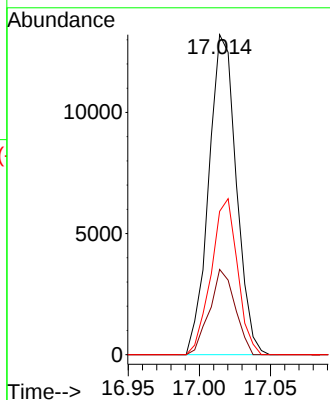
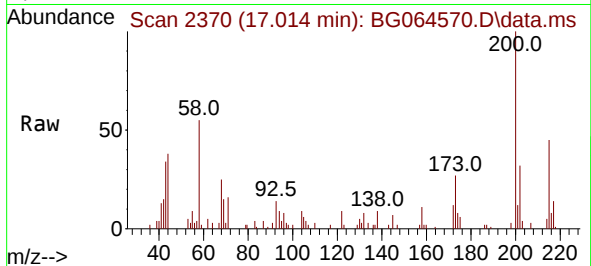




#69
 Atrazine
 Concen: 4.616 ng
 RT: 17.014 min Scan# 21
 Delta R.T. -0.014 min
 Lab File: BG064570.D
 Acq: 24 Oct 2025 9:41

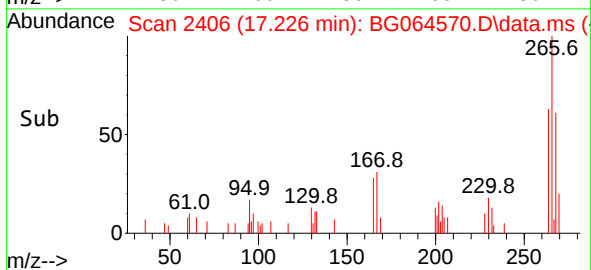
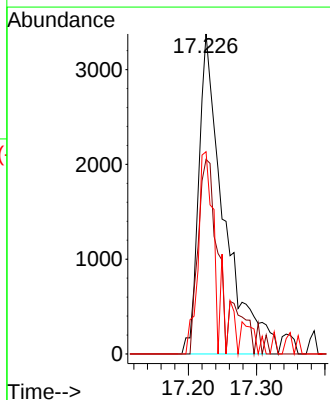
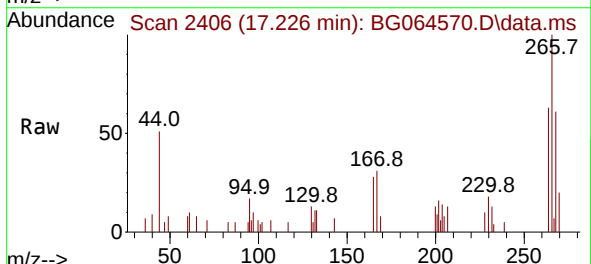
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

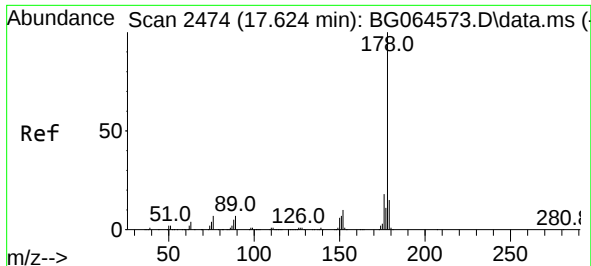
Tgt Ion:200 Resp: 17783
 Ion Ratio Lower Upper
 200 100
 173 26.6 0.9 40.9
 215 44.8 27.0 67.0



#70
 Pentachlorophenol
 Concen: 3.126 ng
 RT: 17.226 min Scan# 2406
 Delta R.T. -0.002 min
 Lab File: BG064570.D
 Acq: 24 Oct 2025 9:41

Tgt Ion:266 Resp: 8732
 Ion Ratio Lower Upper
 266 100
 268 60.8 50.3 75.5
 264 63.2 47.3 70.9

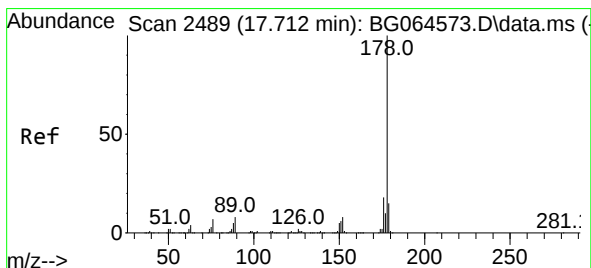
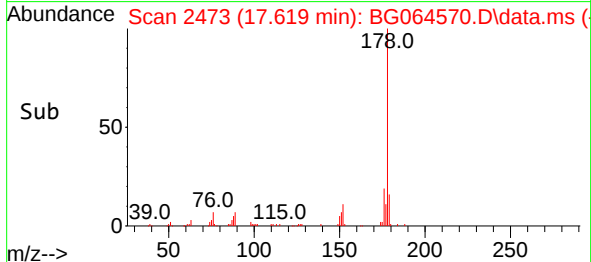
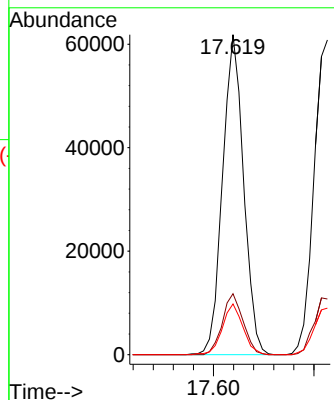
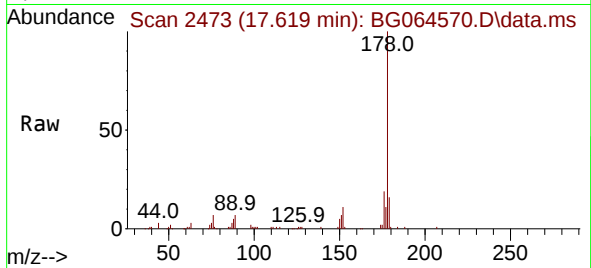




#71
Phenanthrene
Concen: 4.954 ng
RT: 17.619 min Scan# 2473
Delta R.T. -0.008 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

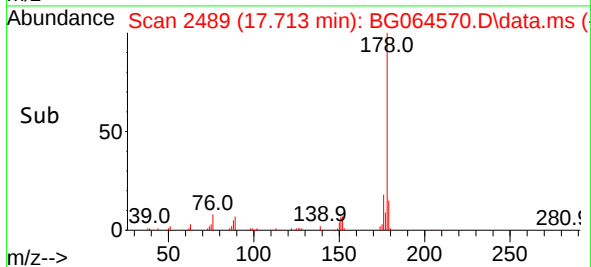
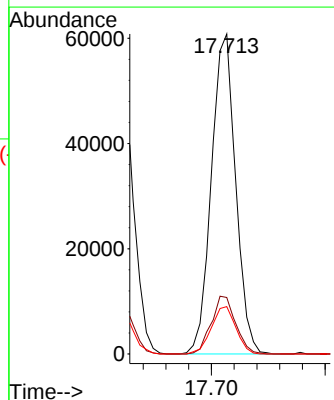
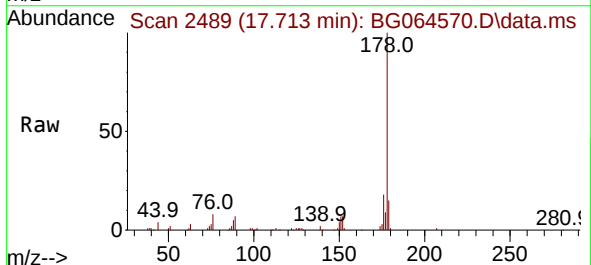
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

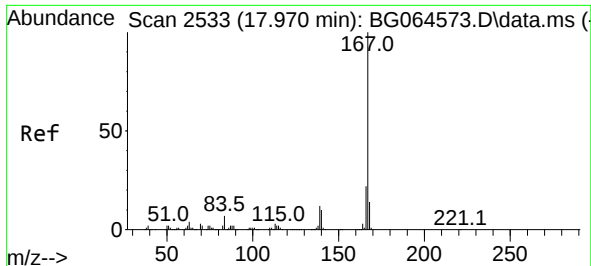
Tgt Ion:178 Resp: 89771
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 15.8 12.2 18.4



#72
Anthracene
Concen: 4.886 ng
RT: 17.713 min Scan# 2489
Delta R.T. -0.002 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

Tgt Ion:178 Resp: 90063
Ion Ratio Lower Upper
178 100
176 17.7 14.4 21.6
179 14.8 12.4 18.6

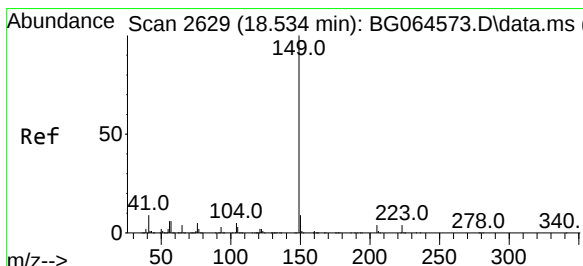
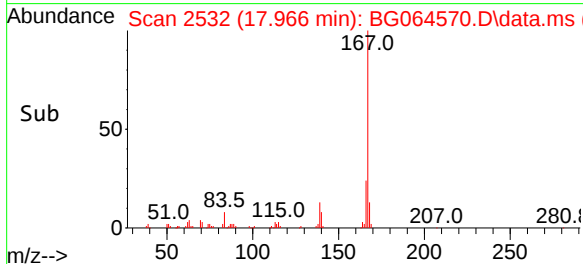
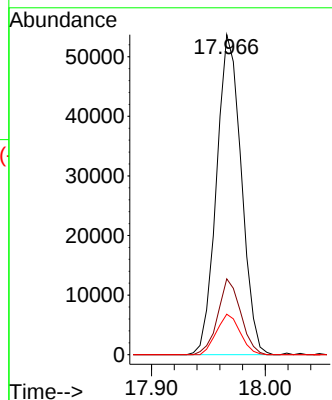
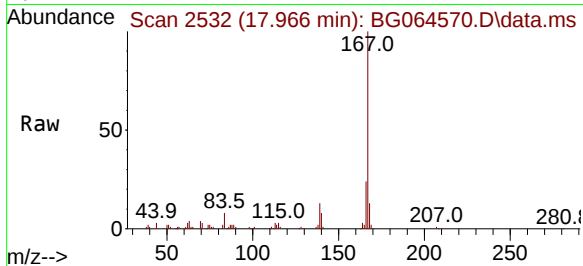




#73
 Carbazole
 Concen: 5.005 ng
 RT: 17.966 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG064570.D
 Acq: 24 Oct 2025 9:41

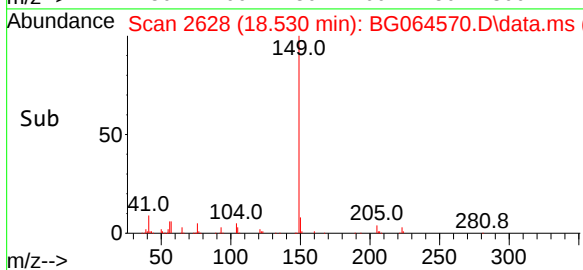
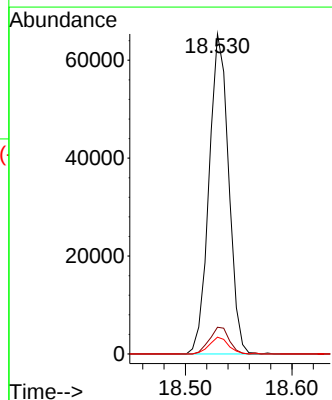
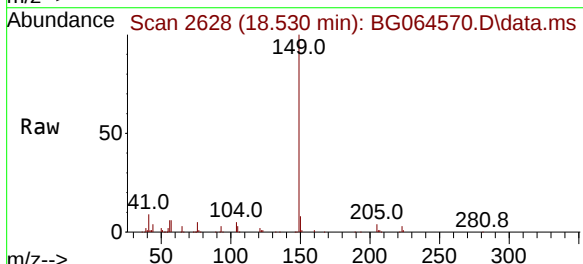
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

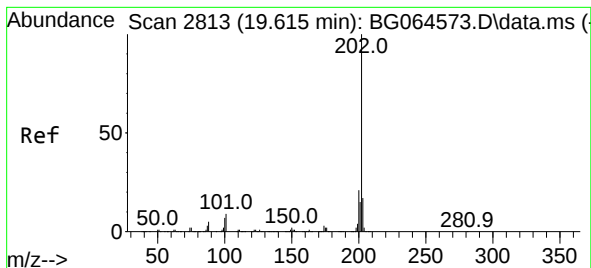
Tgt Ion:167 Resp: 81350
 Ion Ratio Lower Upper
 167 100
 166 23.7 17.9 26.9
 139 12.7 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 4.454 ng
 RT: 18.530 min Scan# 2628
 Delta R.T. -0.008 min
 Lab File: BG064570.D
 Acq: 24 Oct 2025 9:41

Tgt Ion:149 Resp: 83713
 Ion Ratio Lower Upper
 149 100
 150 8.4 7.0 10.6
 104 5.2 4.1 6.1





#75

Fluoranthene

Concen: 5.054 ng

RT: 19.617 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG064570.D

Acq: 24 Oct 2025 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

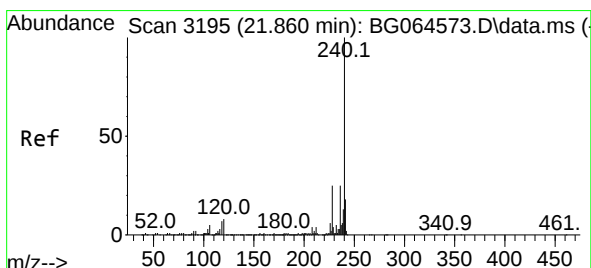
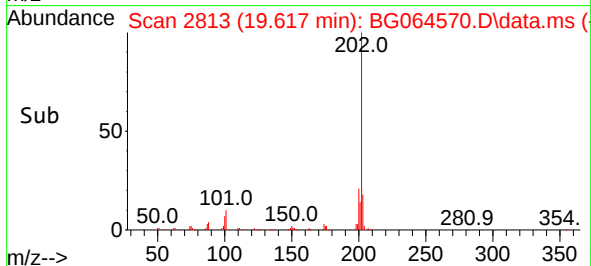
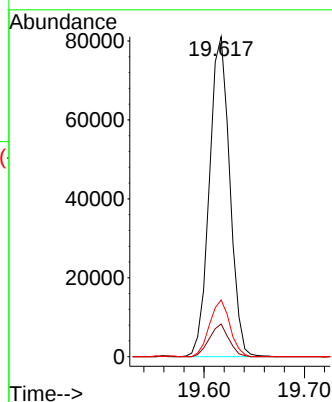
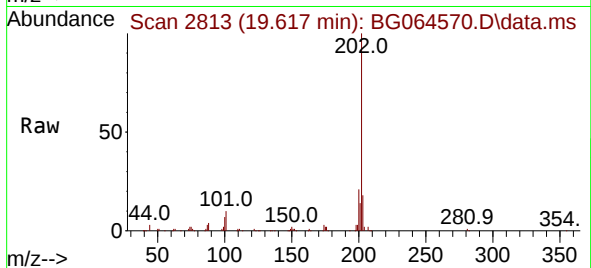
Tgt Ion:202 Resp: 114724

Ion Ratio Lower Upper

202 100

101 10.2 0.0 28.7

203 17.7 0.0 37.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.856 min Scan# 3194

Delta R.T. -0.008 min

Lab File: BG064570.D

Acq: 24 Oct 2025 9:41

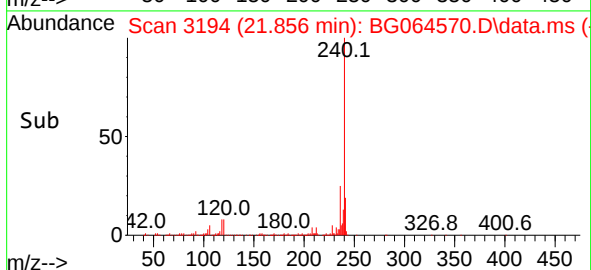
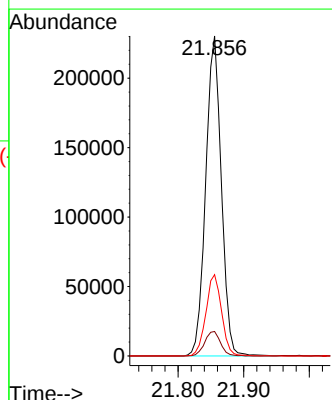
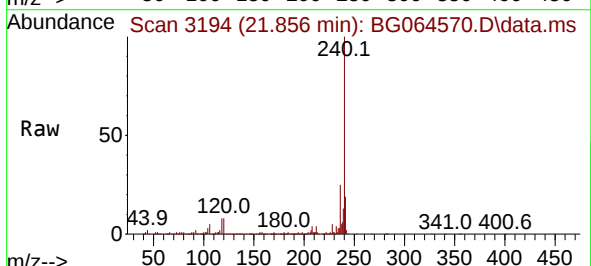
Tgt Ion:240 Resp: 381389

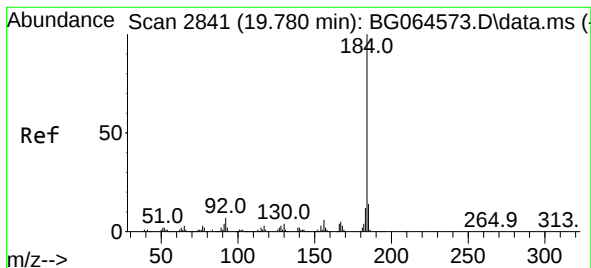
Ion Ratio Lower Upper

240 100

120 7.7 6.5 9.7

236 25.4 20.2 30.2





#77

Benzidine

Concen: 5.528 ng

RT: 19.782 min Scan# 2841

Delta R.T. -0.002 min

Lab File: BG064570.D

Acq: 24 Oct 2025 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

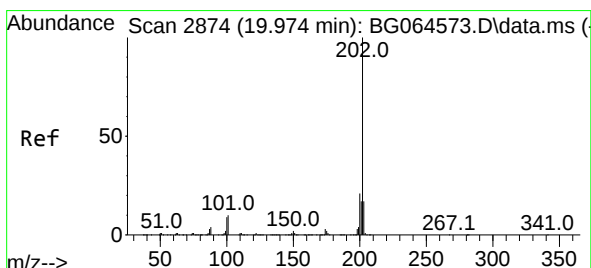
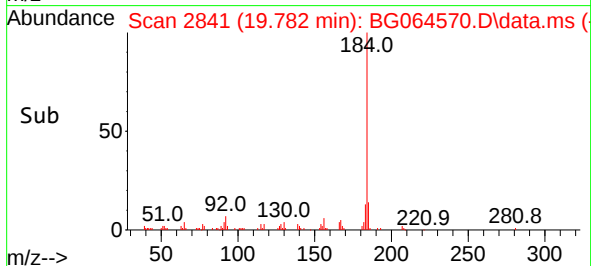
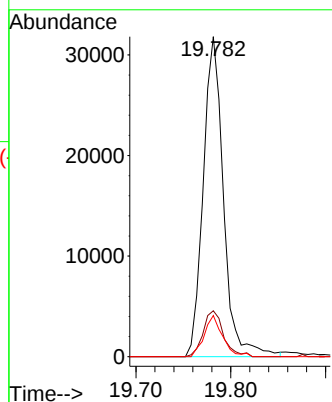
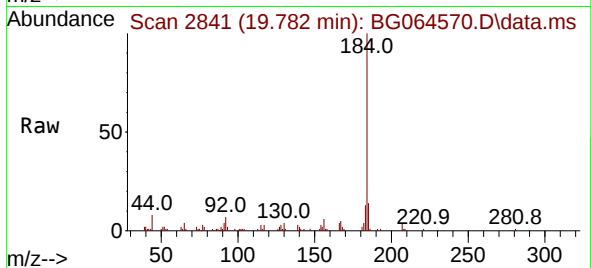
Tgt Ion:184 Resp: 47236

Ion Ratio Lower Upper

184 100

185 14.4 11.4 17.2

183 12.9 9.4 14.2



#78

Pyrene

Concen: 4.923 ng

RT: 19.975 min Scan# 2874

Delta R.T. -0.002 min

Lab File: BG064570.D

Acq: 24 Oct 2025 9:41

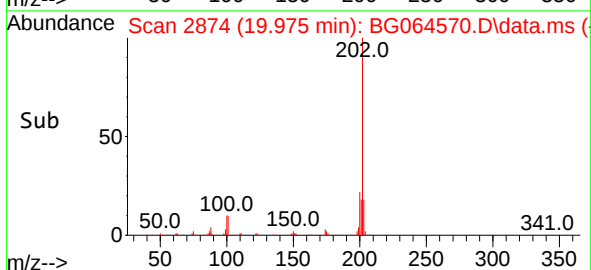
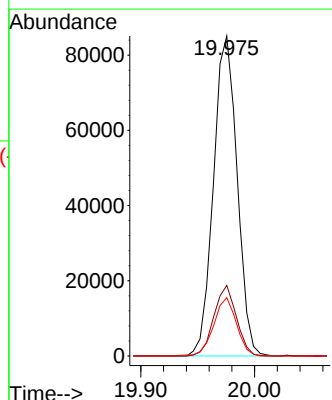
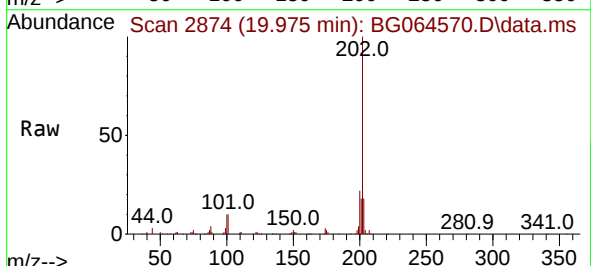
Tgt Ion:202 Resp: 122676

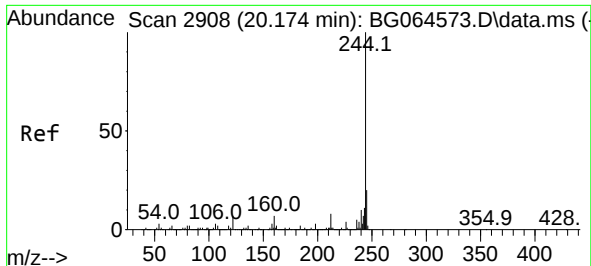
Ion Ratio Lower Upper

202 100

200 22.0 17.0 25.4

203 18.2 13.8 20.6

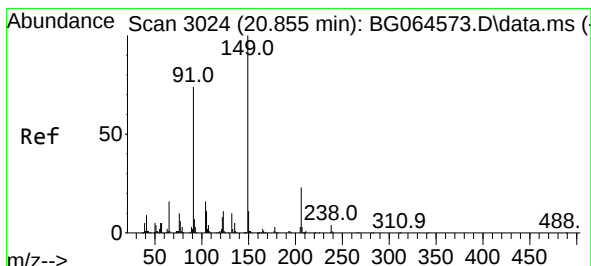
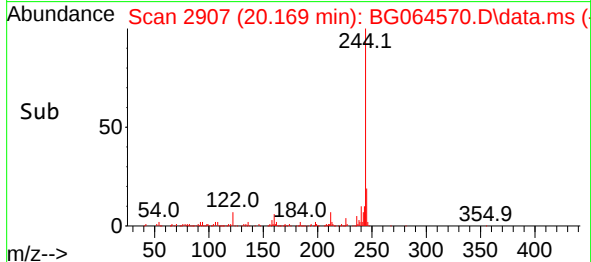
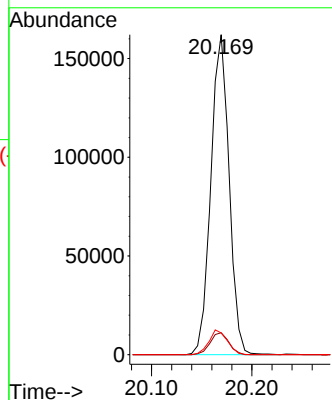
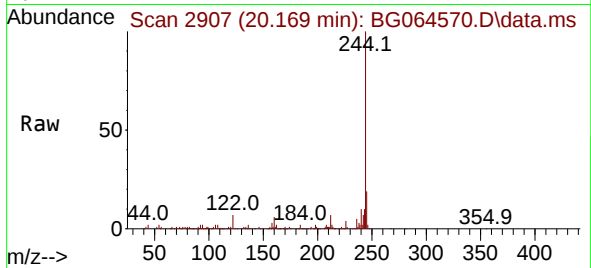




#79
 Terphenyl-d14
 Concen: 10.130 ng
 RT: 20.169 min Scan# 2907
 Delta R.T. -0.008 min
 Lab File: BG064570.D
 Acq: 24 Oct 2025 9:41

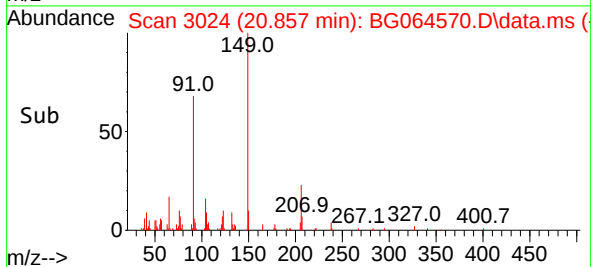
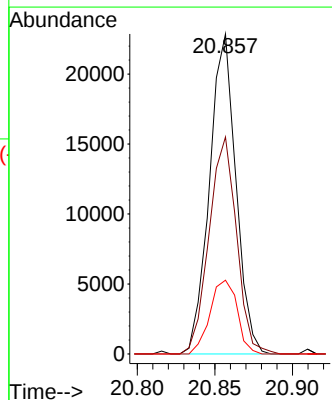
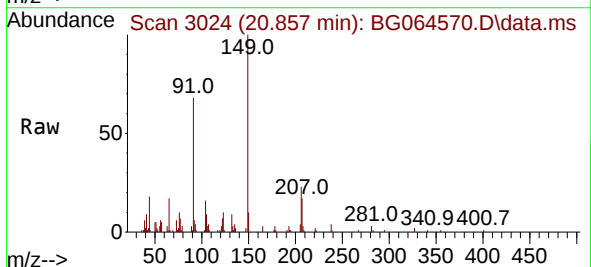
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

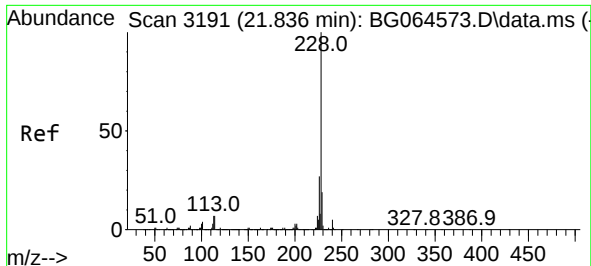
Tgt Ion:244 Resp: 204719
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.1 9.1
 122 6.8 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 3.595 ng
 RT: 20.857 min Scan# 3024
 Delta R.T. -0.002 min
 Lab File: BG064570.D
 Acq: 24 Oct 2025 9:41

Tgt Ion:149 Resp: 27072
 Ion Ratio Lower Upper
 149 100
 91 67.8 59.2 88.8
 206 23.1 18.1 27.1

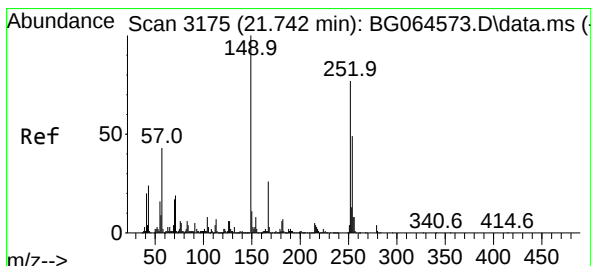
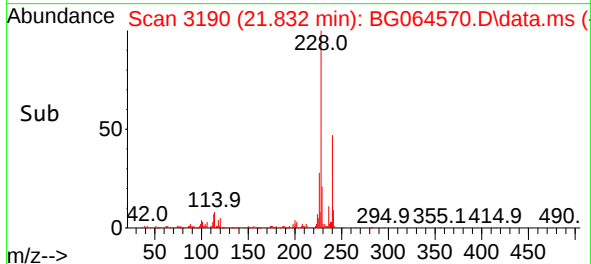
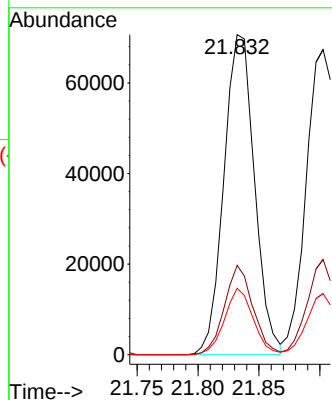
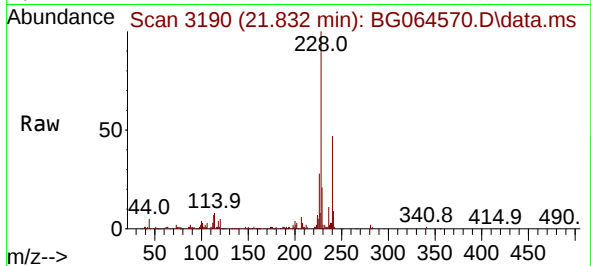




#81
Benzo(a)anthracene
Concen: 4.878 ng
RT: 21.832 min Scan# 3191
Delta R.T. -0.008 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

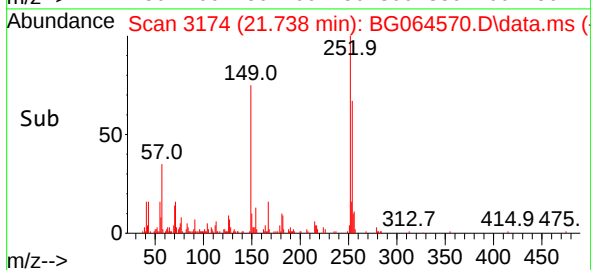
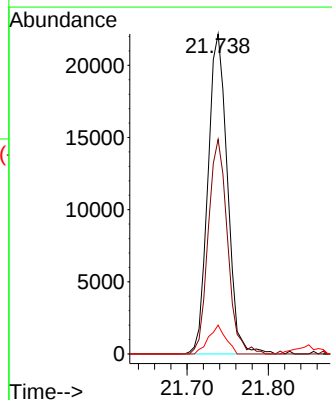
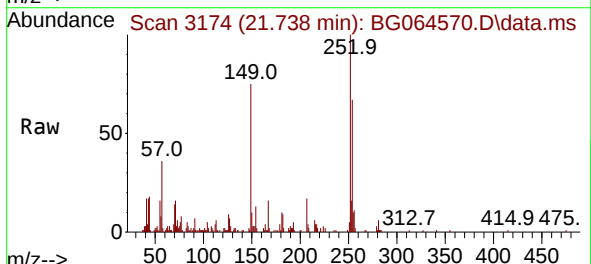
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

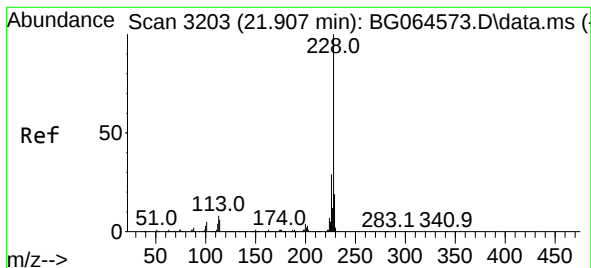
Tgt Ion:228 Resp: 123345
Ion Ratio Lower Upper
228 100
226 27.9 21.9 32.9
229 20.7 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 4.358 ng
RT: 21.738 min Scan# 3174
Delta R.T. -0.002 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

Tgt Ion:252 Resp: 36801
Ion Ratio Lower Upper
252 100
254 67.0 50.8 76.2
126 9.0 5.8 8.6





#83

Chrysene

Concen: 4.949 ng

RT: 21.903 min Scan# 3176

Delta R.T. -0.008 min

Lab File: BG064570.D

Acq: 24 Oct 2025 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

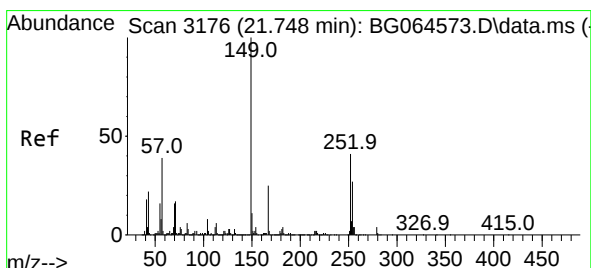
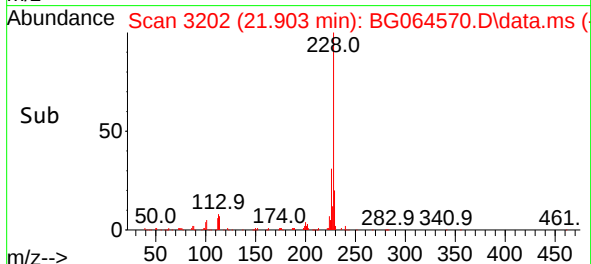
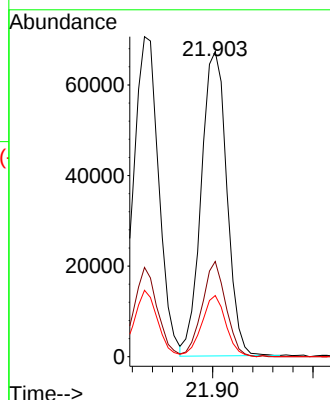
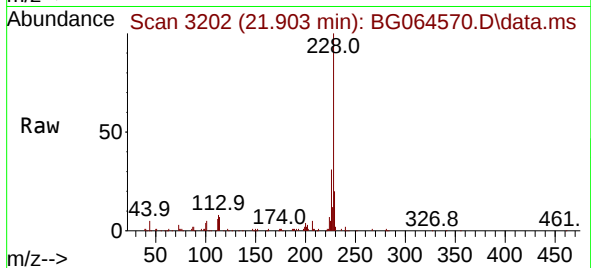
Tgt Ion:228 Resp: 119080

Ion Ratio Lower Upper

228 100

226 31.2 23.3 34.9

229 20.1 15.2 22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.098 ng

RT: 21.750 min Scan# 3176

Delta R.T. -0.002 min

Lab File: BG064570.D

Acq: 24 Oct 2025 9:41

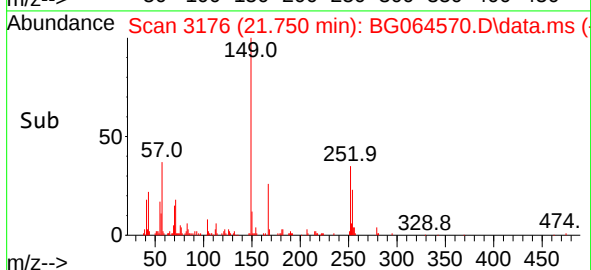
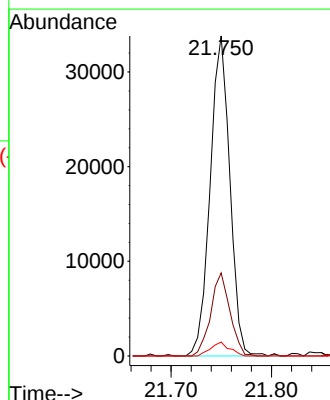
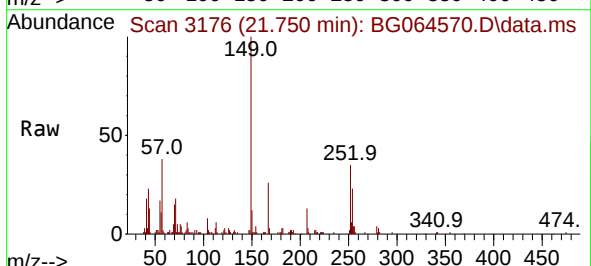
Tgt Ion:149 Resp: 46117

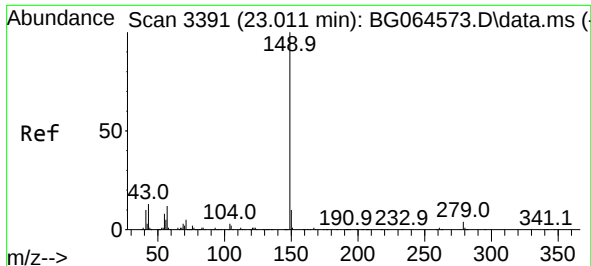
Ion Ratio Lower Upper

149 100

167 26.0 20.0 30.0

279 4.3 3.1 4.7

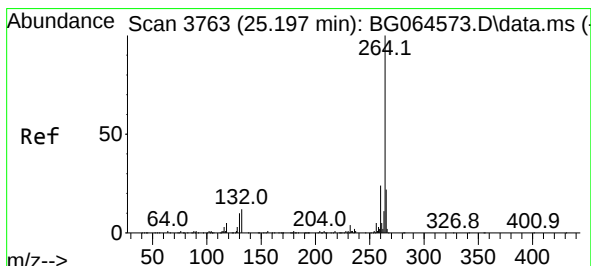
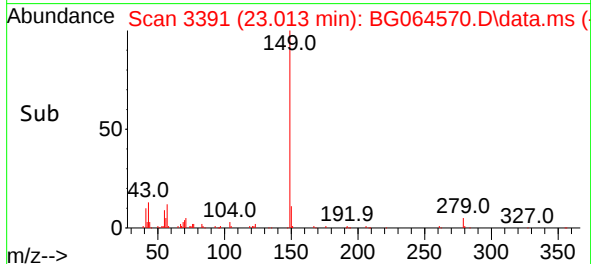
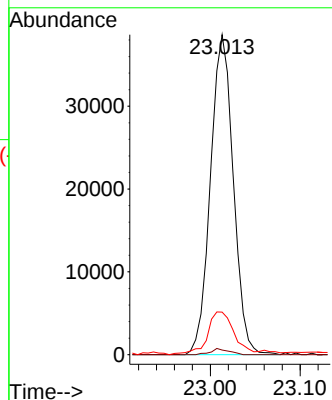
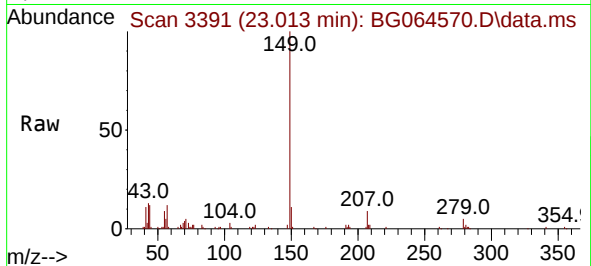




#85
Di-n-octyl phthalate
Concen: 3.599 ng
RT: 23.013 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

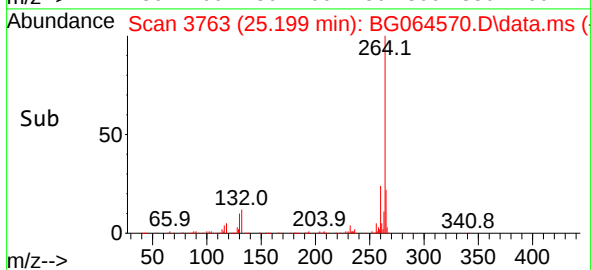
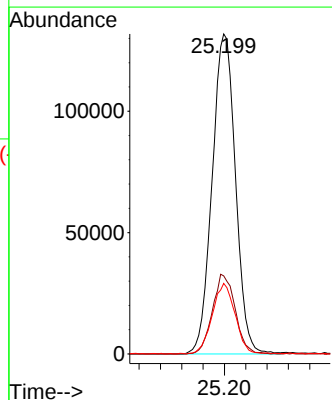
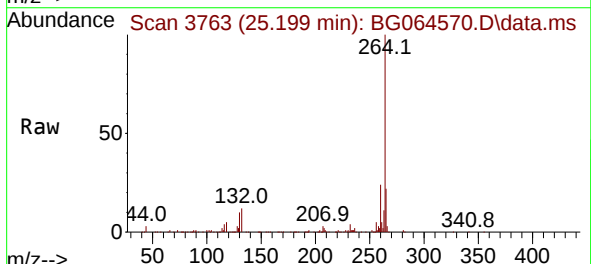
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

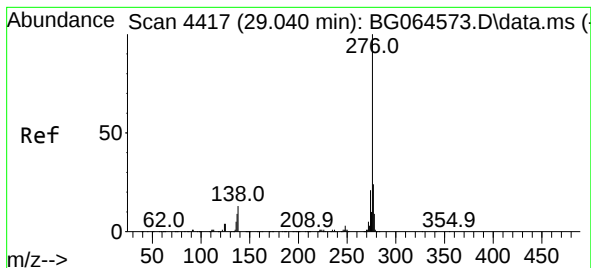
Tgt Ion:149 Resp: 68286
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 15.7 10.8 16.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.199 min Scan# 3763
Delta R.T. -0.002 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

Tgt Ion:264 Resp: 401350
Ion Ratio Lower Upper
264 100
260 24.4 19.0 28.4
265 22.1 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.700 ng

RT: 29.030 min Scan# 4415

Delta R.T. -0.031 min

Lab File: BG064570.D

Acq: 24 Oct 2025 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

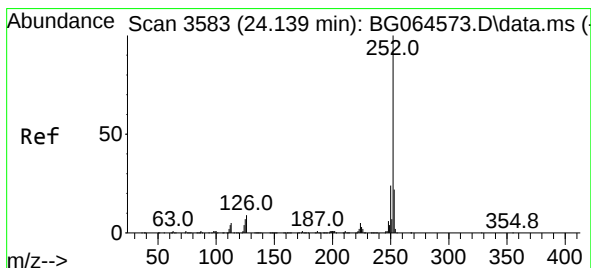
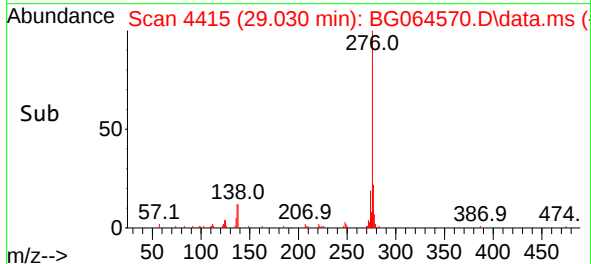
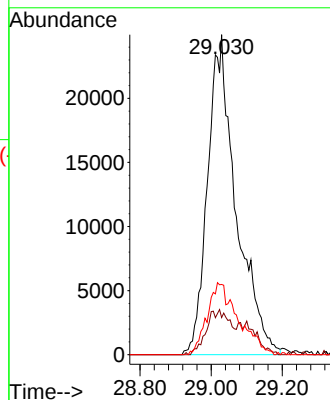
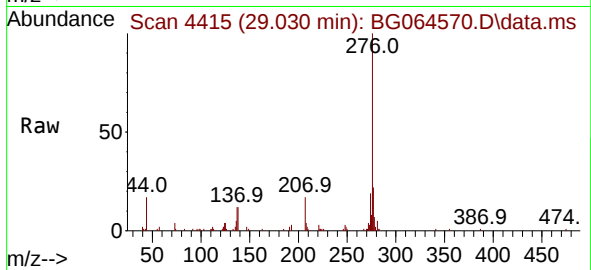
Tgt Ion:276 Resp: 138758

Ion Ratio Lower Upper

276 100

138 0.0 10.8 16.2#

277 24.6 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 4.640 ng

RT: 24.129 min Scan# 3581

Delta R.T. -0.014 min

Lab File: BG064570.D

Acq: 24 Oct 2025 9:41

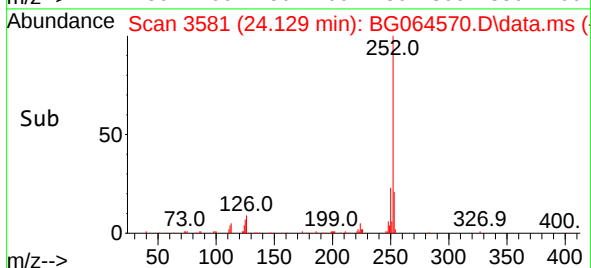
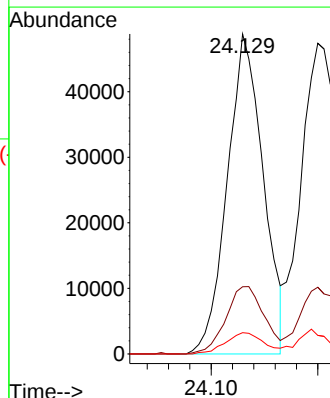
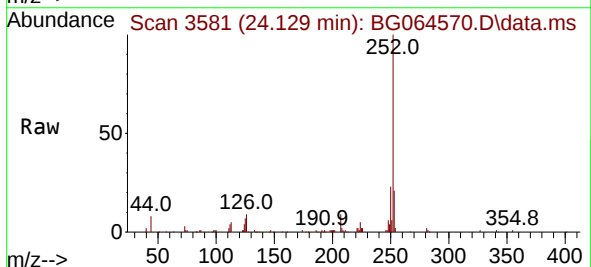
Tgt Ion:252 Resp: 114203

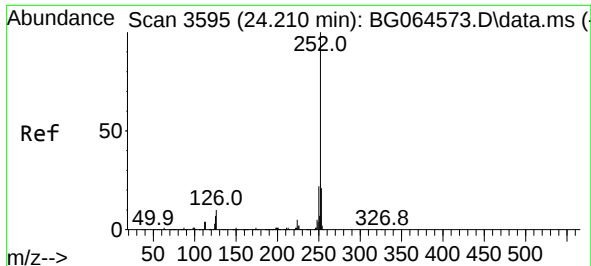
Ion Ratio Lower Upper

252 100

253 21.0 17.8 26.8

125 6.7 5.6 8.4

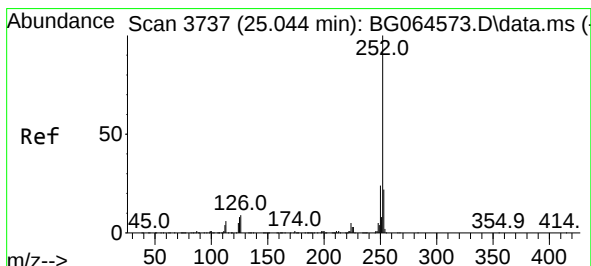
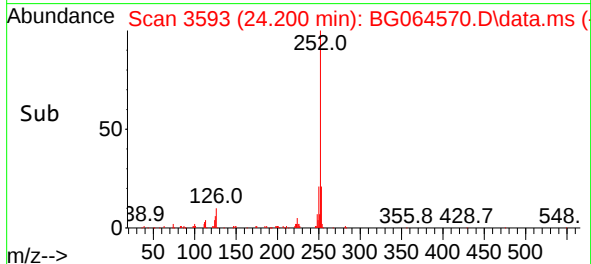
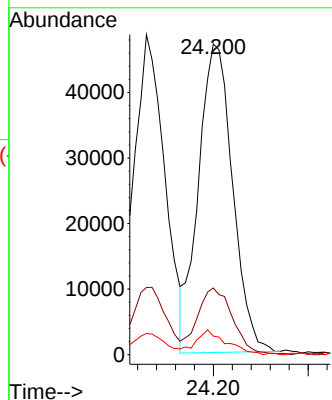
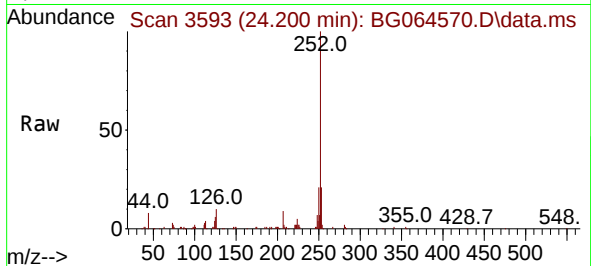




#89
Benzo(k)fluoranthene
Concen: 4.787 ng
RT: 24.200 min Scan# 31
Delta R.T. -0.019 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

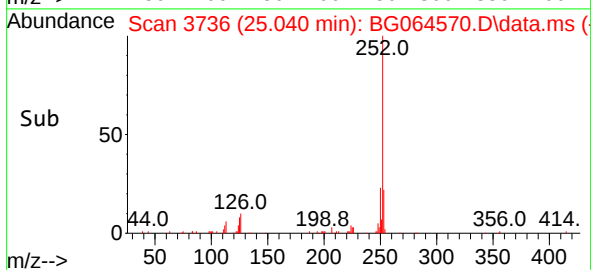
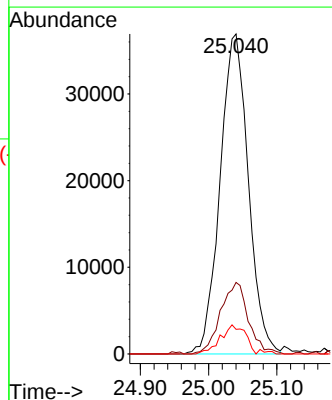
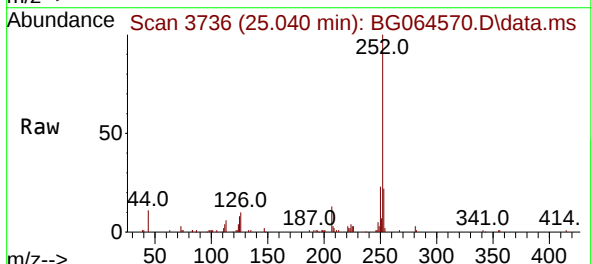
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

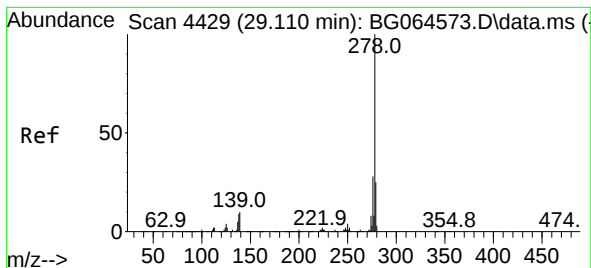
Tgt Ion:252 Resp: 117893
Ion Ratio Lower Upper
252 100
253 21.5 16.8 25.2
125 6.0 5.4 8.0



#90
Benzo(a)pyrene
Concen: 4.704 ng
RT: 25.040 min Scan# 3736
Delta R.T. -0.020 min
Lab File: BG064570.D
Acq: 24 Oct 2025 9:41

Tgt Ion:252 Resp: 106414
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 7.7 6.1 9.1





#91

Dibenzo(a,h)anthracene

Concen: 4.686 ng

RT: 29.100 min Scan# 4429

Delta R.T. -0.037 min

Lab File: BG064570.D

Acq: 24 Oct 2025 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

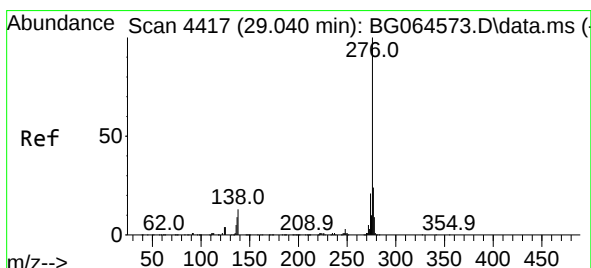
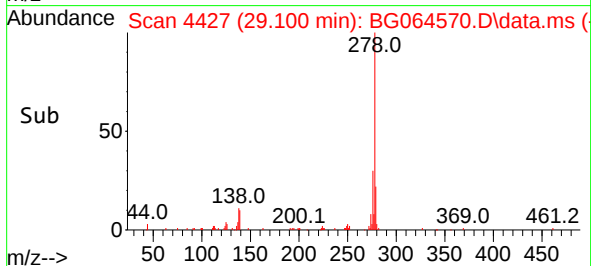
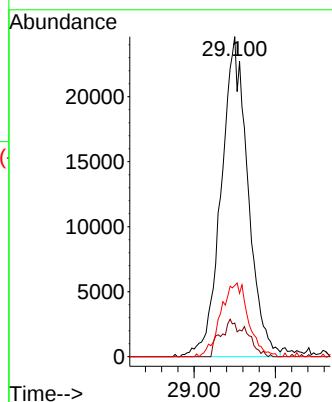
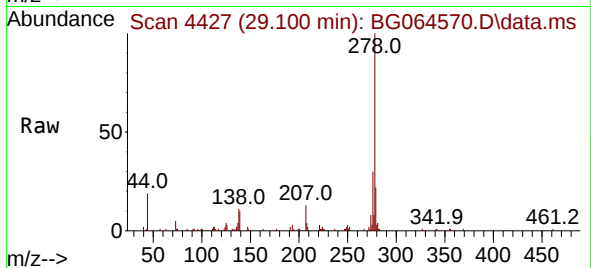
Tgt Ion:278 Resp: 112398

Ion Ratio Lower Upper

278 100

139 10.5 8.0 12.0

279 22.2 19.8 29.6



#92

Benzo(g,h,i)perylene

Concen: 4.700 ng

RT: 29.030 min Scan# 4415

Delta R.T. -0.031 min

Lab File: BG064570.D

Acq: 24 Oct 2025 9:41

Tgt Ion:276 Resp: 138758

Ion Ratio Lower Upper

276 100

277 21.9 19.2 28.8

138 11.6 10.7 16.1

