

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102925\
 Data File : BG064622.D
 Acq On : 29 Oct 2025 14:06
 Operator : RC/JU
 Sample : PB170215BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB170215BS

Quant Time: Oct 29 15:48:30 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	8.217	152	30857	20.000	ng	0.00
21) Naphthalene-d8	11.044	136	126314	20.000	ng	0.00
39) Acenaphthene-d10	14.839	164	102616	20.000	ng	0.00
64) Phenanthrene-d10	17.577	188	252758	20.000	ng	0.00
76) Chrysene-d12	21.854	240	286271	20.000	ng	0.00
86) Perylene-d12	25.192	264	311364	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.750	112	229807	125.006	ng	0.00
7) Phenol-d6	7.354	99	315661	125.132	ng	0.00
23) Nitrobenzene-d5	9.381	82	200721	95.443	ng	0.00
42) 2,4,6-Tribromophenol	16.320	330	213604	144.224	ng	0.00
45) 2-Fluorobiphenyl	13.470	172	539175	79.642	ng	0.00
79) Terphenyl-d14	20.168	244	1263324	83.281	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.582	88	27367	33.625	ng	97
3) Pyridine	3.987	79	80236	32.828	ng	99
4) n-Nitrosodimethylamine	3.899	42	55779	42.556	ng	96
6) Aniline	7.524	93	111247	32.409	ng	98
8) 2-Chlorophenol	7.777	128	90171	46.861	ng	96
9) Benzaldehyde	7.336	77	44662	32.430	ng	99
10) Phenol	7.377	94	125167	44.866	ng	96
11) bis(2-Chloroethyl)ether	7.524	93	111247	32.409	ng	99
12) 1,3-Dichlorobenzene	8.106	146	89896	40.591	ng	96
13) 1,4-Dichlorobenzene	8.253	146	95840	42.560	ng	92
14) 1,2-Dichlorobenzene	8.576	146	95566	43.998	ng	95
15) Benzyl Alcohol	8.447	79	97685	46.959	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.746	45	208165	38.690	ng	97
17) 2-Methylphenol	8.447	107	49001	47.125	ng	91
18) Hexachloroethane	9.322	117	34789	44.022	ng	96
19) n-Nitroso-di-n-propyla...	9.022	70	75603	43.365	ng	98
20) 3+4-Methylphenols	8.975	107	115498	44.339	ng	95
22) Acetophenone	9.040	105	161222	46.691	ng	96
24) Nitrobenzene	9.422	77	109545	47.891	ng	97
25) Isophorone	9.951	82	215090	42.623	ng	100
26) 2-Nitrophenol	10.139	139	44164	49.908	ng	# 85
27) 2,4-Dimethylphenol	10.192	122	95696	49.980	ng	97
28) bis(2-Chloroethoxy)met...	10.433	93	121990	42.458	ng	99
29) 2,4-Dichlorophenol	10.679	162	99058	49.036	ng	97
30) 1,2,4-Trichlorobenzene	10.903	180	106824	46.541	ng	97
31) Naphthalene	11.091	128	295744	42.229	ng	99
32) Benzoic acid	10.309	122	73385	52.425	ng	94
33) 4-Chloroaniline	11.185	127	64445	23.675	ng	97
34) Hexachlorobutadiene	11.384	225	78836	43.919	ng	97
35) Caprolactam	11.943	113	18668	24.094	ng	93
36) 4-Chloro-3-methylphenol	12.289	107	115355	47.506	ng	98
37) 2-Methylnaphthalene	12.683	142	200867	39.066	ng	99
38) 1-Methylnaphthalene	12.900	142	210799	41.666	ng	95
40) 1,2,4,5-Tetrachloroben...	13.047	216	160584	46.629	ng	99
41) Hexachlorocyclopentadiene	13.035	237	193126	124.589	ng	99
43) 2,4,6-Trichlorophenol	13.276	196	97819	49.656	ng	100

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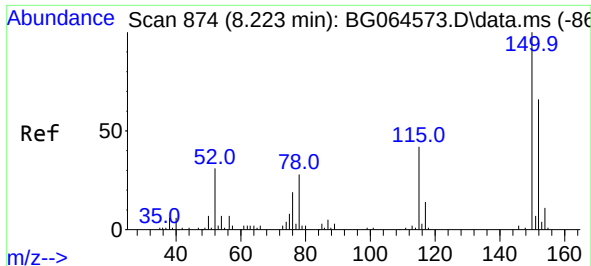
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 24 16:40:26 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.347	196	111336	48.976	ng	99
46) 1,1'-Biphenyl	13.682	154	341429	46.801	ng	97
47) 2-Chloronaphthalene	13.723	162	234788	42.637	ng	96
48) 2-Nitroaniline	13.911	65	87853	47.555	ng	94
49) Acenaphthylene	14.563	152	430487	49.562	ng	98
50) Dimethylphthalate	14.287	163	347656	44.275	ng	99
51) 2,6-Dinitrotoluene	14.398	165	65227	50.188	ng	96
52) Acenaphthene	14.904	154	290908	49.021	ng	97
53) 3-Nitroaniline	14.722	138	49122	36.402	ng #	99
54) 2,4-Dinitrophenol	14.927	184	88044	108.602	ng #	42
55) Dibenzofuran	15.239	168	418469	43.618	ng	99
56) 4-Nitrophenol	15.015	139	127758	102.115	ng	94
57) 2,4-Dinitrotoluene	15.180	165	100857	50.198	ng	98
58) Fluorene	15.879	166	335610	44.792	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.456	232	114603	52.720	ng	98
60) Diethylphthalate	15.644	149	357386	44.576	ng	99
61) 4-Chlorophenyl-phenyle...	15.873	204	190016	45.190	ng	97
62) 4-Nitroaniline	15.885	138	74872	49.873	ng	95
63) Azobenzene	16.161	77	323701	44.003	ng	99
65) 4,6-Dinitro-2-methylph...	15.944	198	61637	54.580	ng	96
66) n-Nitrosodiphenylamine	16.079	169	307367	45.018	ng	96
67) 4-Bromophenyl-phenylether	16.766	248	133834	44.682	ng	97
68) Hexachlorobenzene	16.884	284	155883	45.618	ng	96
69) Atrazine	17.019	200	140535	47.830	ng	98
70) Pentachlorophenol	17.219	266	214000	100.429	ng	95
71) Phenanthrene	17.618	178	612283	44.297	ng	99
72) Anthracene	17.712	178	631323	44.900	ng	100
73) Carbazole	17.971	167	558592	45.052	ng	99
74) Di-n-butylphthalate	18.529	149	636589	44.400	ng	100
75) Fluoranthene	19.616	202	768700	44.393	ng	99
77) Benzidine	19.780	184	240455	37.491	ng	99
78) Pyrene	19.974	202	804895	43.035	ng	99
80) Butylbenzylphthalate	20.850	149	279278	49.405	ng	97
81) Benzo(a)anthracene	21.831	228	850571	44.811	ng	99
82) 3,3'-Dichlorobenzidine	21.737	252	205029	32.347	ng	98
83) Chrysene	21.901	228	799015	44.240	ng	99
84) Bis(2-ethylhexyl)phtha...	21.737	149	407169	48.204	ng	99
85) Di-n-octyl phthalate	23.000	149	709236	49.802	ng	99
87) Indeno(1,2,3-cd)pyrene	29.034	276	1033332	45.114	ng #	97
88) Benzo(b)fluoranthene	24.134	252	872834	45.715	ng	99
89) Benzo(k)fluoranthene	24.205	252	867424	45.401	ng	98
90) Benzo(a)pyrene	25.039	252	830855	47.341	ng	100
91) Dibenzo(a,h)anthracene	29.099	278	858540	46.137	ng	99
92) Benzo(g,h,i)perylene	29.034	276	1033332	45.114	ng	99

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

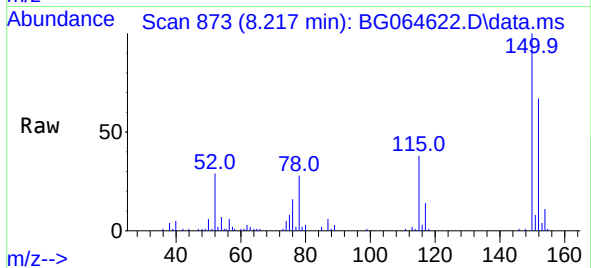
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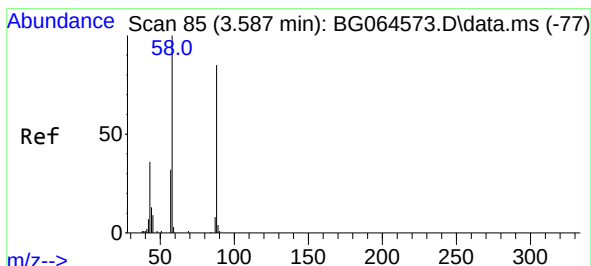
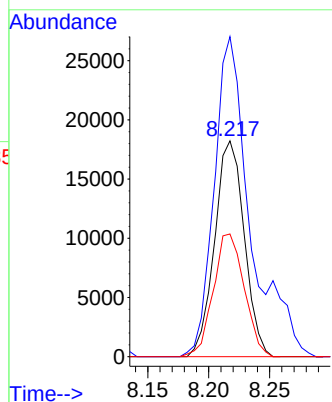
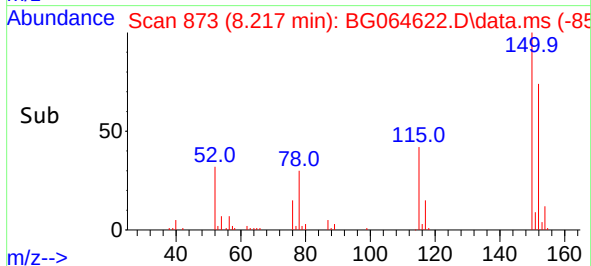


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.217 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

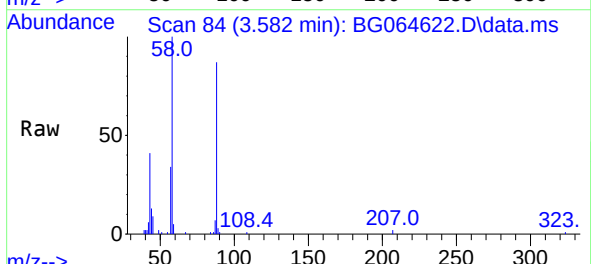
Instrument :
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ClientSampleId :
PB170215BS



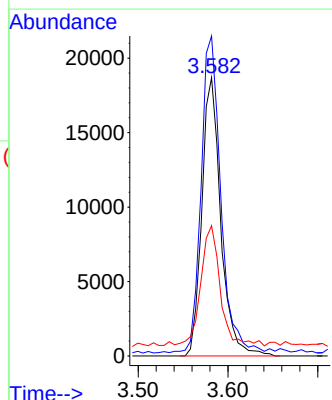
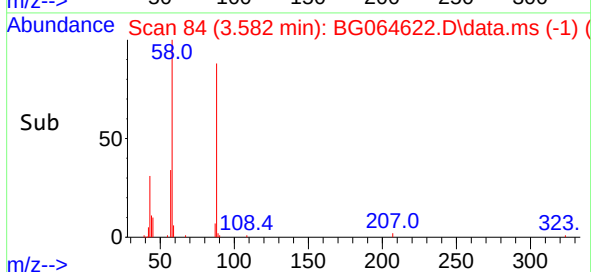
Tgt Ion:152 Resp: 30857
Ion Ratio Lower Upper
152 100
150 148.2 122.2 183.4
115 56.8 50.8 76.2

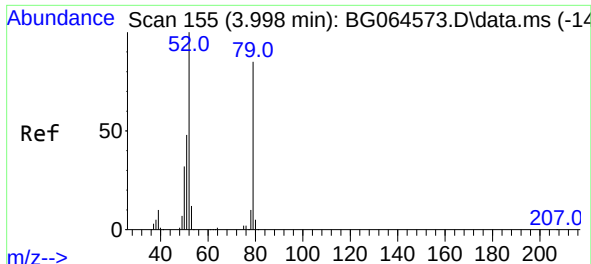


#2
1,4-Dioxane
Concen: 33.625 ng
RT: 3.582 min Scan# 84
Delta R.T. -0.009 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06



Tgt Ion: 88 Resp: 27367
Ion Ratio Lower Upper
88 100
58 117.6 92.4 138.6
43 44.4 33.0 49.6

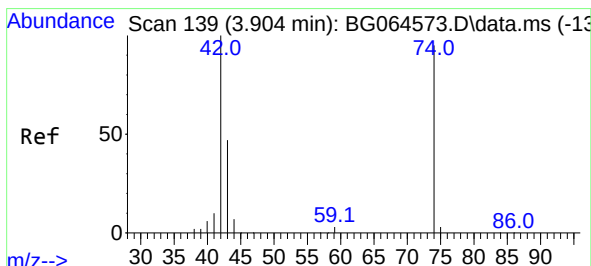
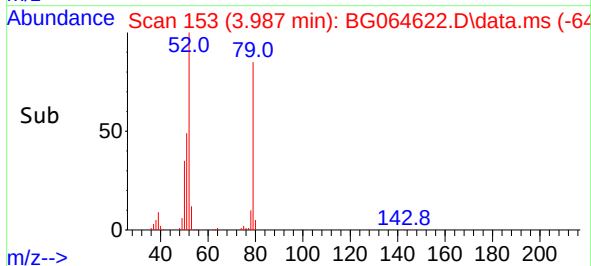
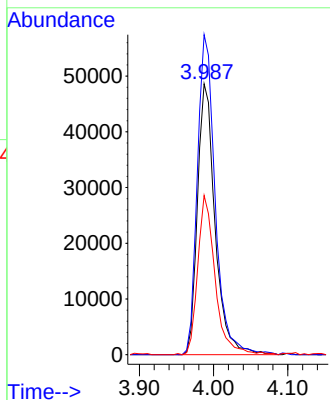
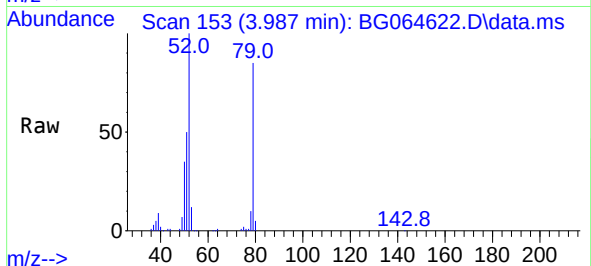




#3
Pyridine
Concen: 32.828 ng
RT: 3.987 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

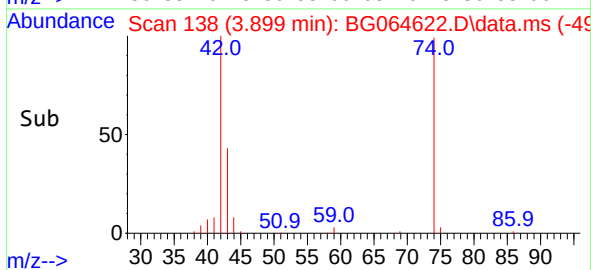
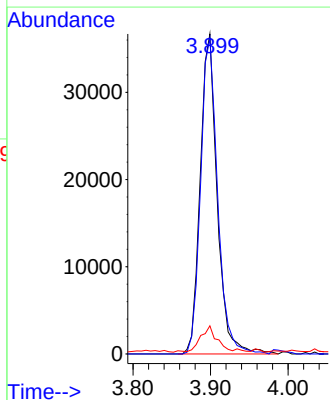
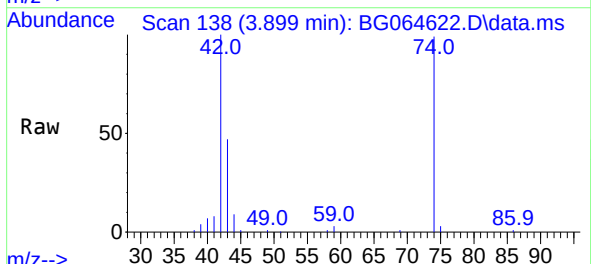
Instrument :
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ClientSampleId :
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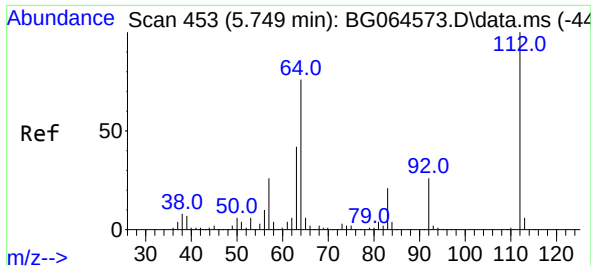
Tgt Ion: 79 Resp: 80236
Ion Ratio Lower Upper
79 100
52 118.1 94.2 141.2
51 58.8 46.1 69.1



#4
n-Nitrosodimethylamine
Concen: 42.556 ng
RT: 3.899 min Scan# 138
Delta R.T. -0.009 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

Tgt Ion: 42 Resp: 55779
Ion Ratio Lower Upper
42 100
74 98.7 76.1 114.1
44 8.8 6.3 9.5

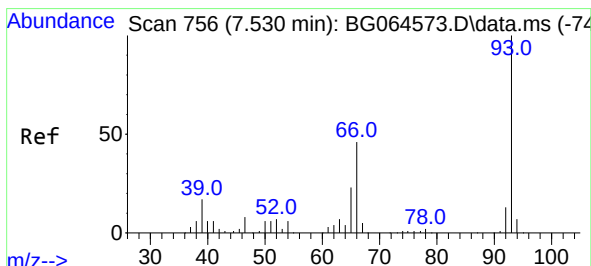
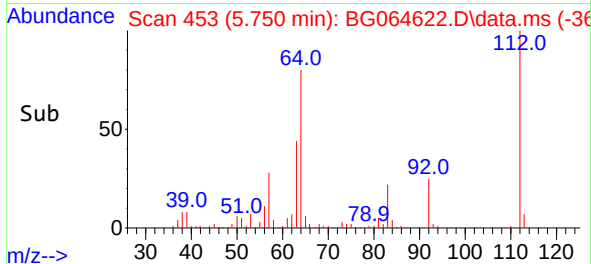
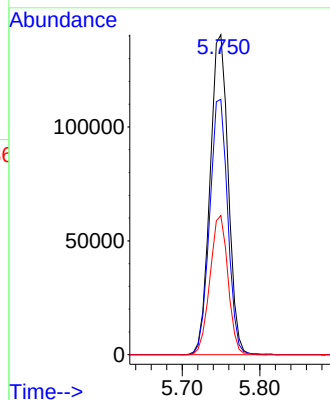
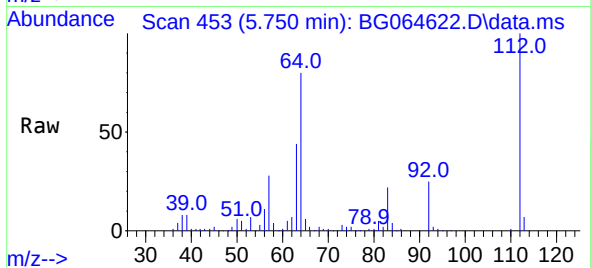




#5
2-Fluorophenol
Concen: 125.006 ng
RT: 5.750 min Scan# 411
Delta R.T. 0.003 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

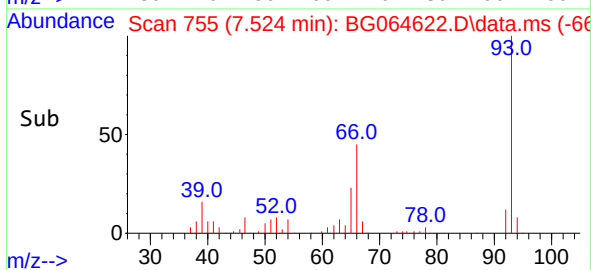
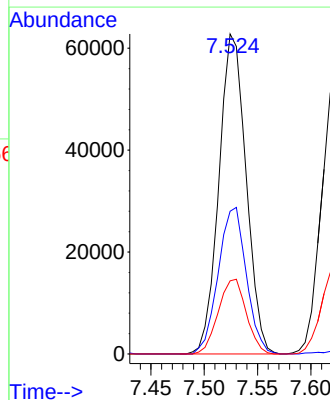
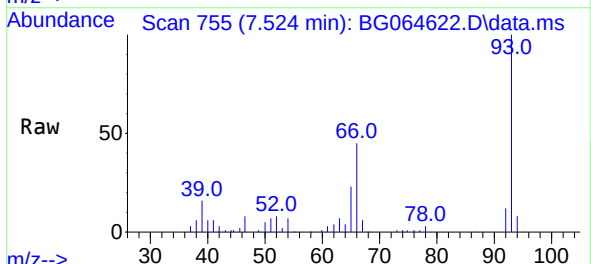
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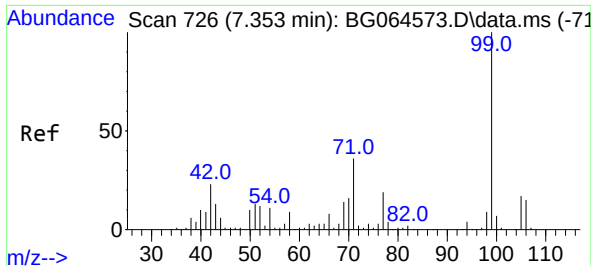
Tgt Ion:112 Resp: 229807
Ion Ratio Lower Upper
112 100
64 79.8 60.7 91.1
63 43.5 33.4 50.0



#6
Aniline
Concen: 32.409 ng
RT: 7.524 min Scan# 755
Delta R.T. -0.009 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

Tgt Ion: 93 Resp: 111247
Ion Ratio Lower Upper
93 100
66 44.6 37.0 55.6
65 22.9 18.3 27.5



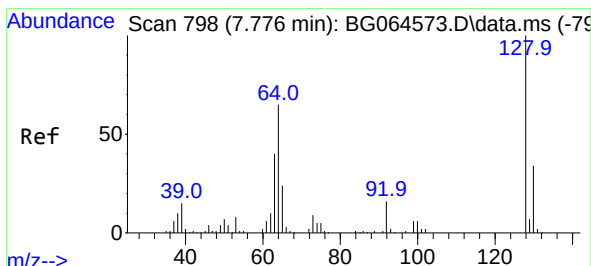
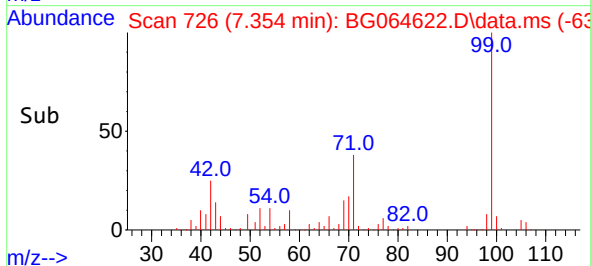
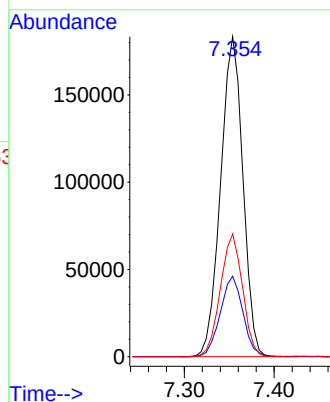
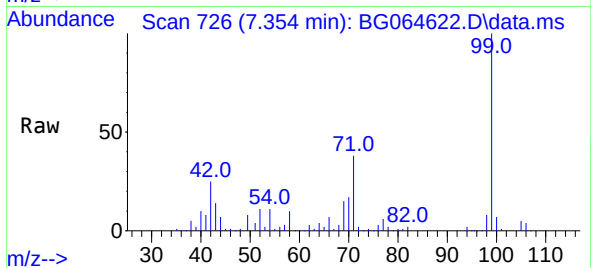


#7
Phenol-d6
Concen: 125.132 ng
RT: 7.354 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 315661

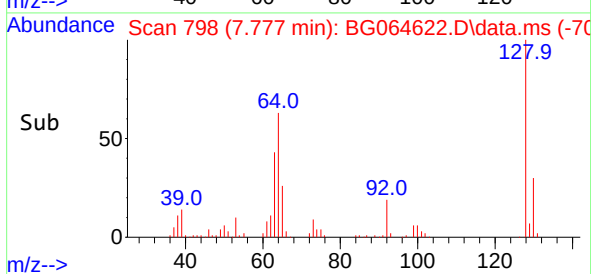
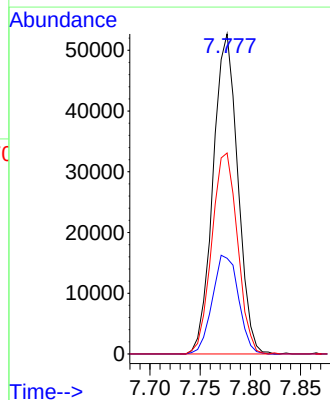
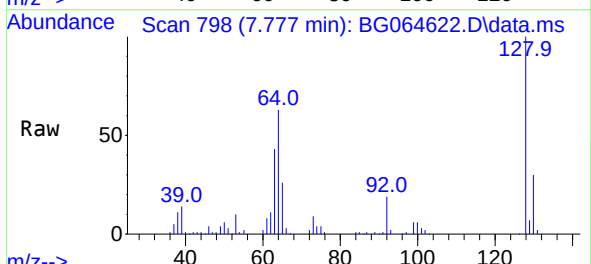
Ion	Ratio	Lower	Upper
99	100		
42	25.1	18.3	27.5
71	38.4	28.6	43.0

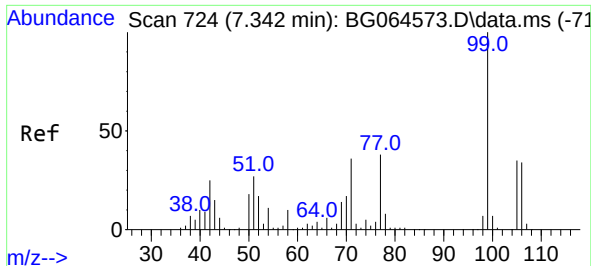


#8
2-Chlorophenol
Concen: 46.861 ng
RT: 7.777 min Scan# 798
Delta R.T. -0.003 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

Tgt Ion: 128 Resp: 90171

Ion	Ratio	Lower	Upper
128	100		
130	29.9	13.5	53.5
64	62.8	45.2	85.2

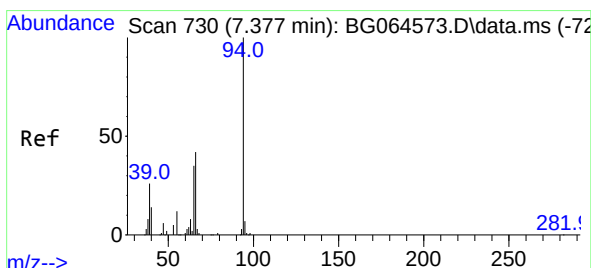
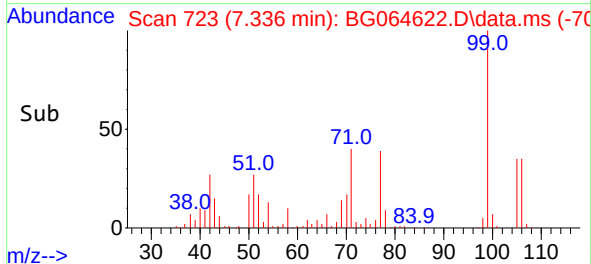
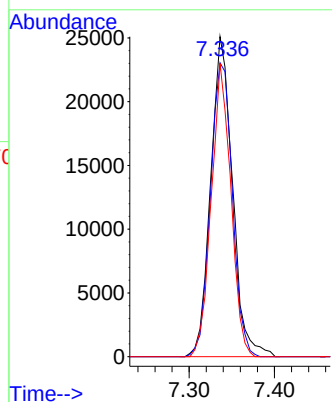
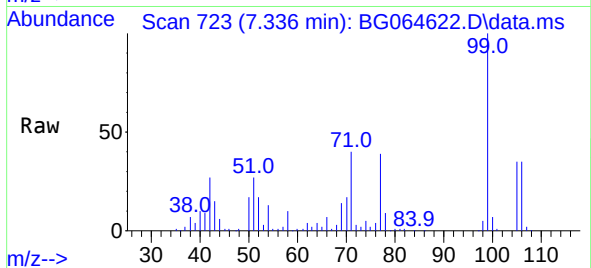




#9
Benzaldehyde
Concen: 32.430 ng
RT: 7.336 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

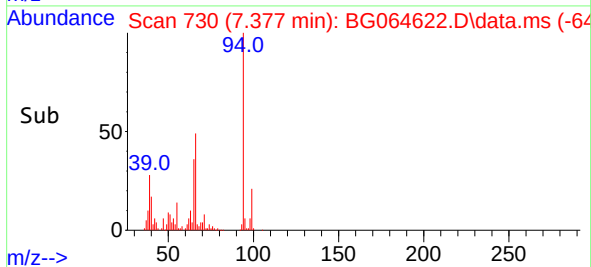
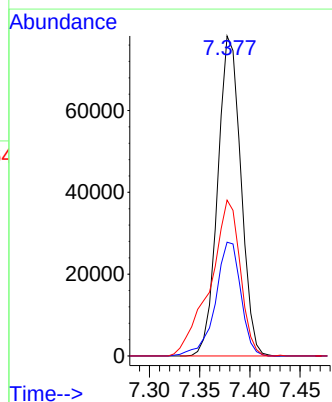
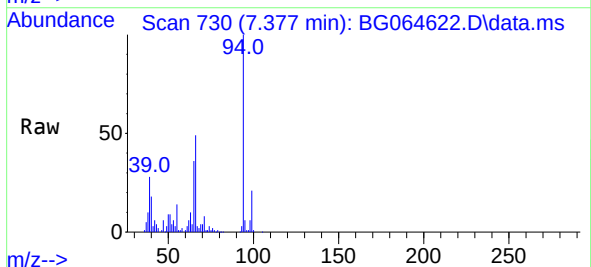
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ClientSampleId :
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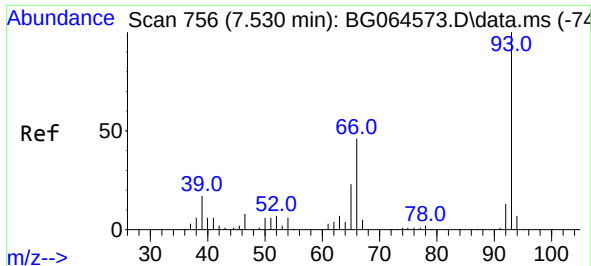
Tgt Ion: 77 Resp: 44662
Ion Ratio Lower Upper
77 100
105 91.9 72.9 112.9
106 91.6 70.8 110.8



#10
Phenol
Concen: 44.866 ng
RT: 7.377 min Scan# 730
Delta R.T. -0.009 min
Lab File: BG064622.D
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Tgt Ion: 94 Resp: 125167
Ion Ratio Lower Upper
94 100
65 35.5 15.8 55.8
66 48.7 24.0 64.0

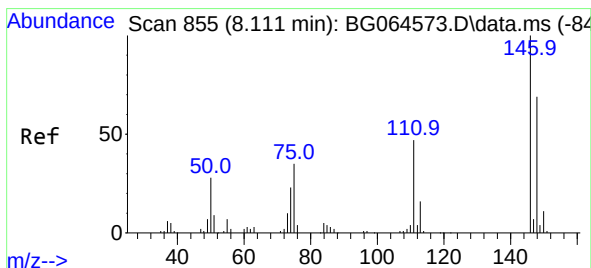
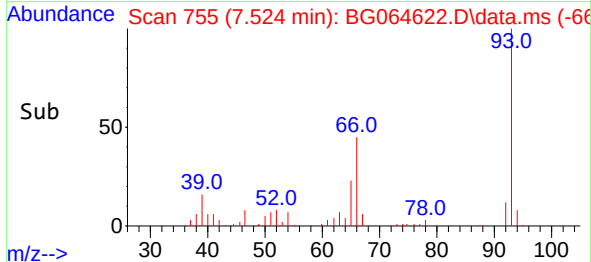
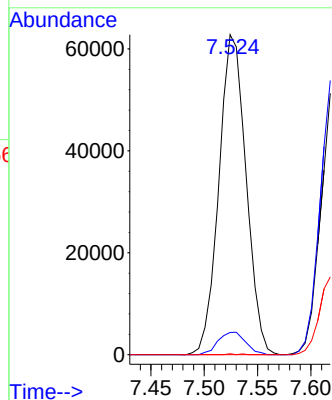
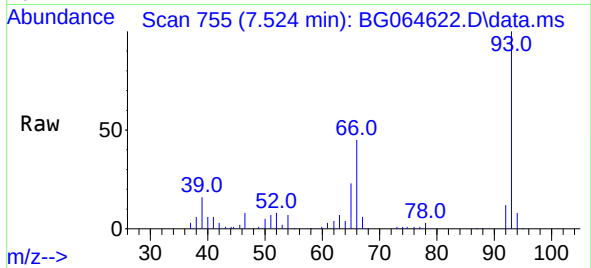




#11
bis(2-Chloroethyl)ether
Concen: 32.409 ng
RT: 7.524 min Scan# 711
Delta R.T. -0.009 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

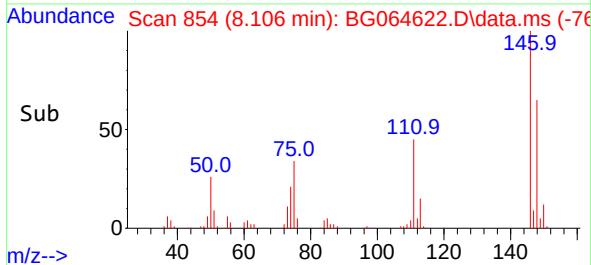
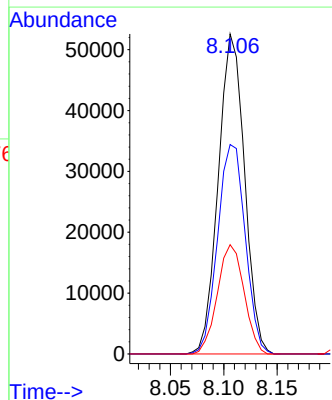
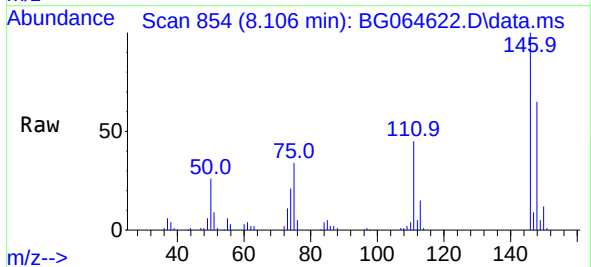
Instrument :
BNA_G
ClientSampleId :
PB170215BS

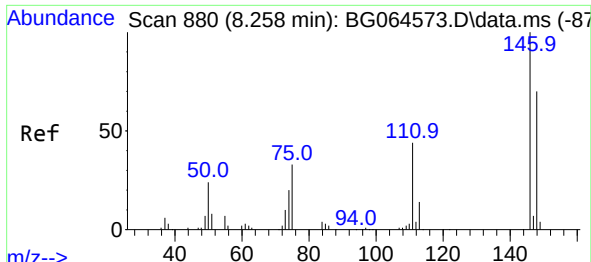
Tgt Ion: 93 Resp: 111247
Ion Ratio Lower Upper
93 100
63 6.9 0.0 27.4
95 0.3 0.0 20.2



#12
1,3-Dichlorobenzene
Concen: 40.591 ng
RT: 8.106 min Scan# 854
Delta R.T. -0.003 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

Tgt Ion:146 Resp: 89896
Ion Ratio Lower Upper
146 100
148 65.5 55.3 82.9
75 34.2 28.2 42.2

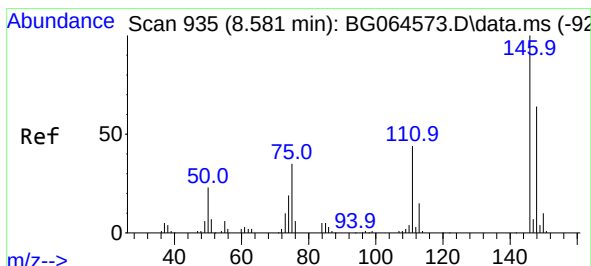
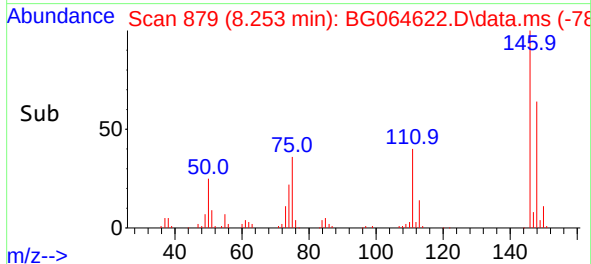
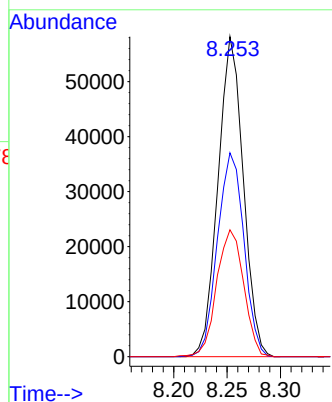
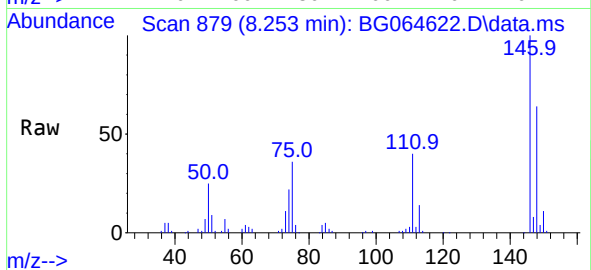




#13
1,4-Dichlorobenzene
Concen: 42.560 ng
RT: 8.253 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

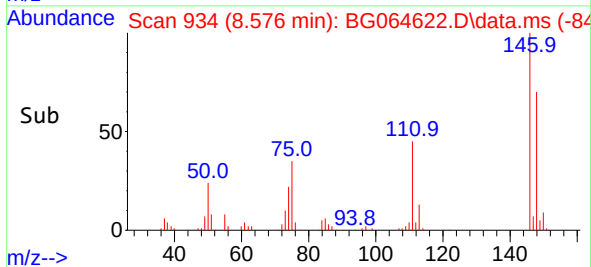
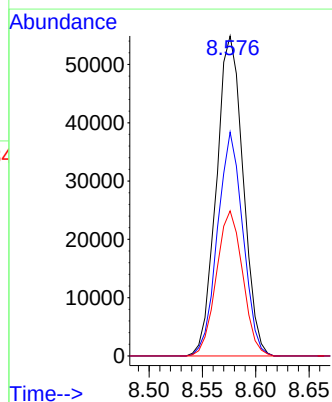
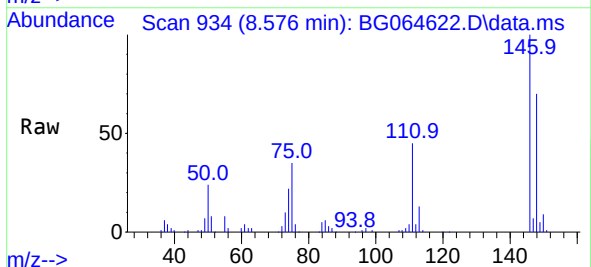
Instrument :
BNA_G
ClientSampleId :
PB170215BS

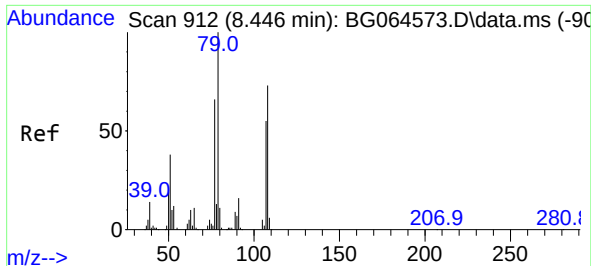
Tgt Ion:146 Resp: 95840
Ion Ratio Lower Upper
146 100
148 63.7 56.2 84.4
111 39.7 35.4 53.0



#14
1,2-Dichlorobenzene
Concen: 43.998 ng
RT: 8.576 min Scan# 934
Delta R.T. -0.003 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

Tgt Ion:146 Resp: 95566
Ion Ratio Lower Upper
146 100
148 69.9 51.5 77.3
111 45.3 35.0 52.6

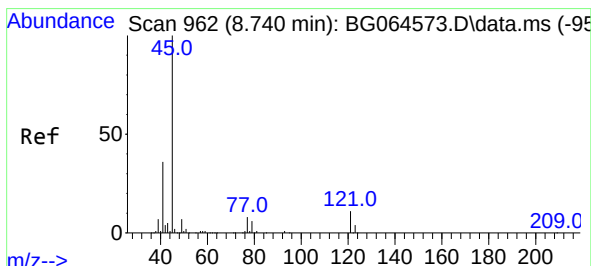
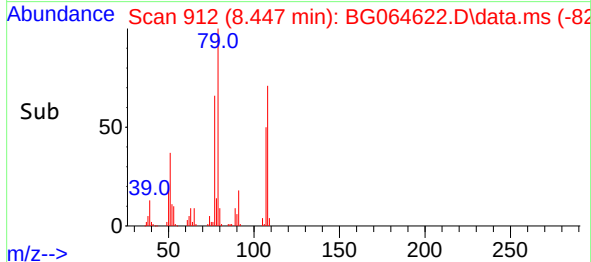
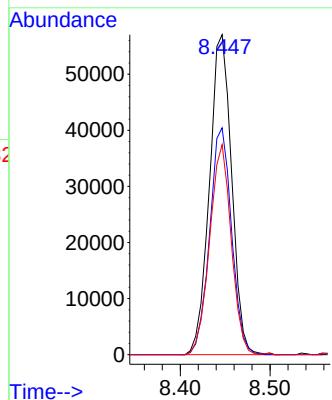
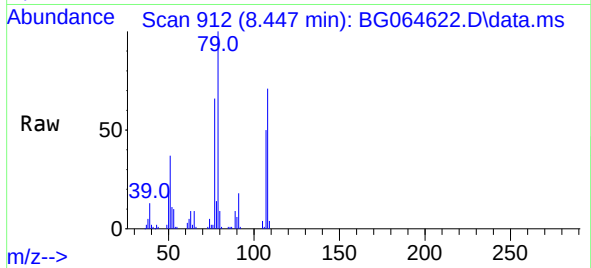




#15
Benzyl Alcohol
Concen: 46.959 ng
RT: 8.447 min Scan# 912
Delta R.T. -0.009 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

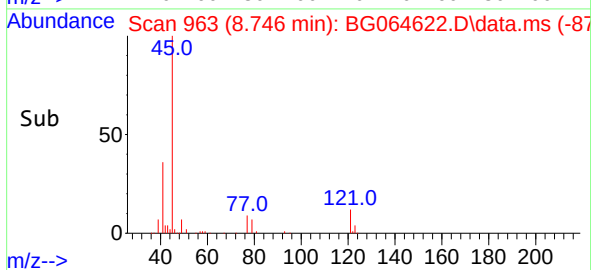
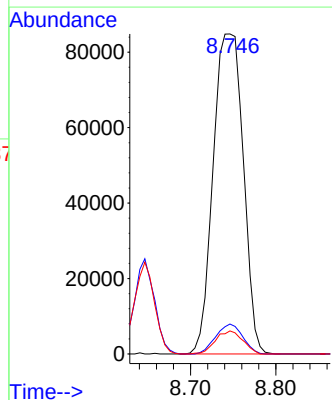
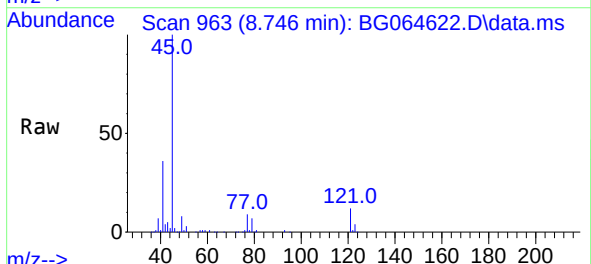
Instrument :
BNA_G
ClientSampleId :
PB170215BS

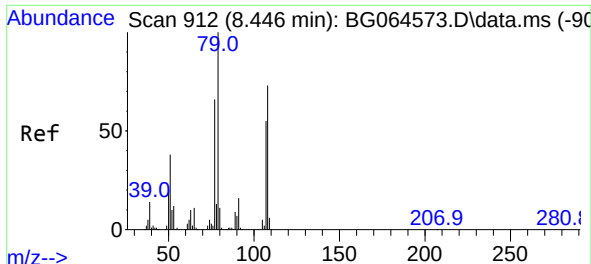
Tgt Ion: 79 Resp: 97685
Ion Ratio Lower Upper
79 100
108 70.9 58.1 87.1
77 65.6 52.8 79.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.690 ng
RT: 8.746 min Scan# 963
Delta R.T. 0.003 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

Tgt Ion: 45 Resp: 208165
Ion Ratio Lower Upper
45 100
77 9.4 0.0 28.5
79 7.2 0.0 25.6

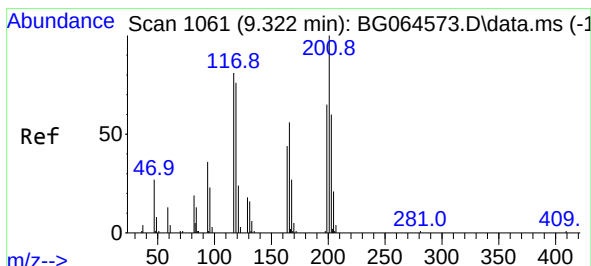
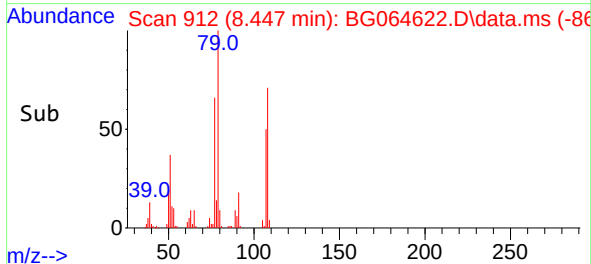
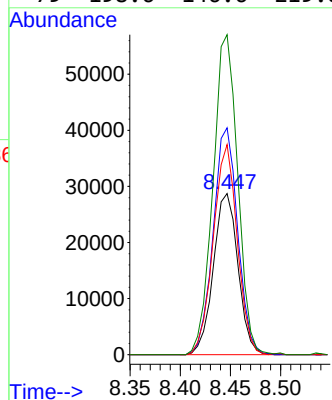
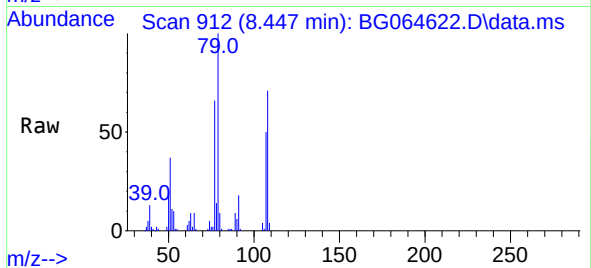




#17
2-Methylphenol
Concen: 47.125 ng
RT: 8.447 min Scan# 912
Delta R.T. -0.003 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

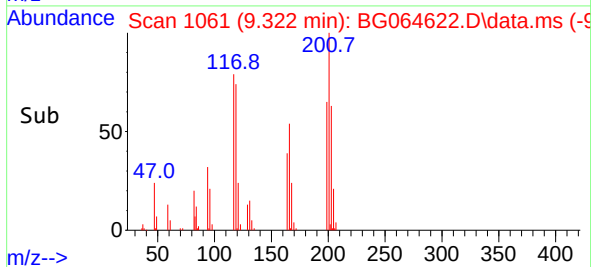
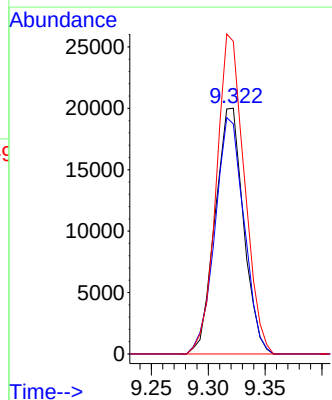
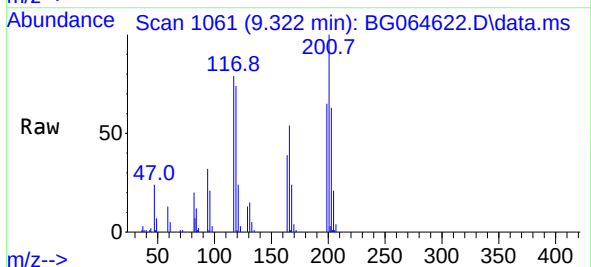
Instrument :
BNA_G
ClientSampleId :
PB170215BS

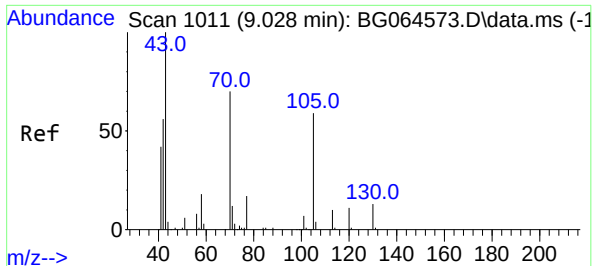
Tgt Ion:107 Resp: 49001
Ion Ratio Lower Upper
107 100
108 140.8 106.4 159.6
77 130.4 96.7 145.1
79 198.6 146.6 219.8



#18
Hexachloroethane
Concen: 44.022 ng
RT: 9.322 min Scan# 1061
Delta R.T. -0.003 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

Tgt Ion:117 Resp: 34789
Ion Ratio Lower Upper
117 100
119 93.6 75.4 113.2
201 130.9 99.2 148.8



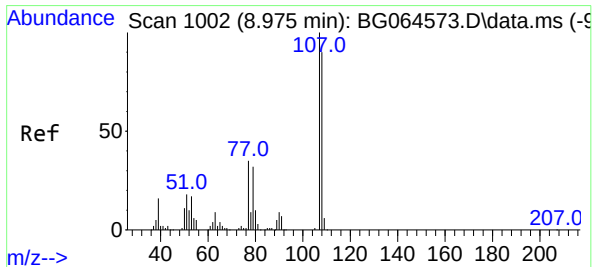
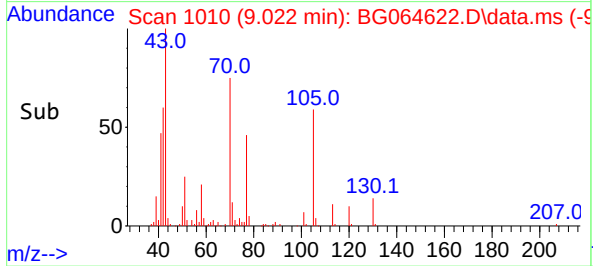
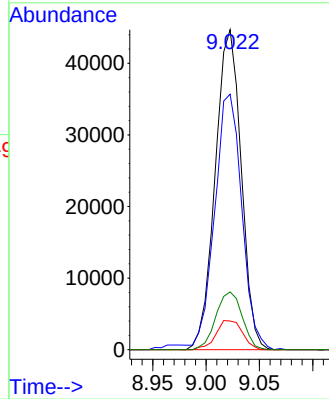
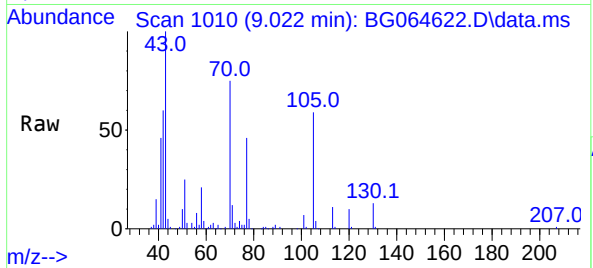


#19
n-Nitroso-di-n-propylamine
Concen: 43.365 ng
RT: 9.022 min Scan# 1011
Delta R.T. -0.009 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

Instrument :
BNA_G
ClientSampleId :
PB170215BS

Tgt Ion: 70 Resp: 75603

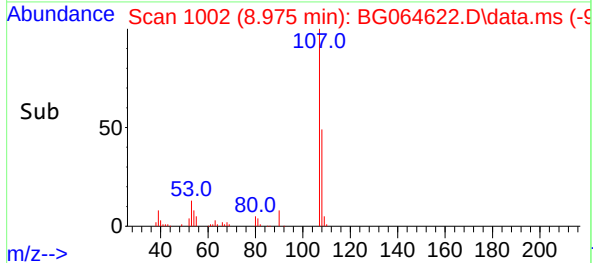
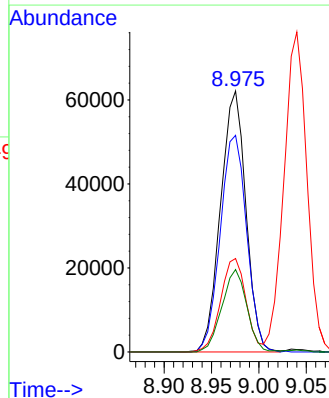
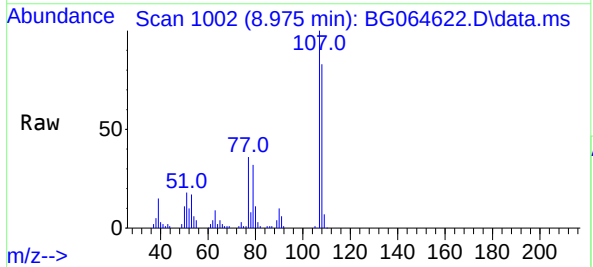
Ion	Ratio	Lower	Upper
70	100		
42	79.8	65.2	97.8
101	9.0	7.9	11.9
130	18.0	14.3	21.5

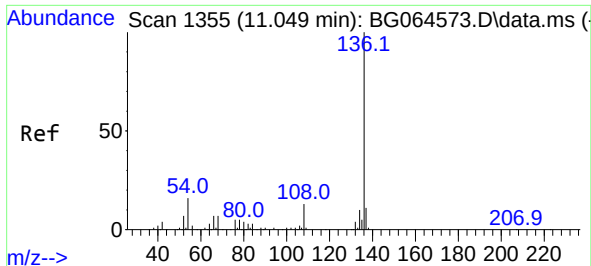


#20
3+4-Methylphenols
Concen: 44.339 ng
RT: 8.975 min Scan# 1002
Delta R.T. -0.009 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

Tgt Ion: 107 Resp: 115498

Ion	Ratio	Lower	Upper
107	100		
108	83.0	70.3	110.3
77	35.8	14.6	54.6
79	31.6	11.7	51.7



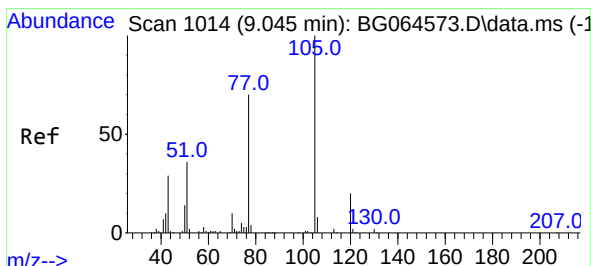
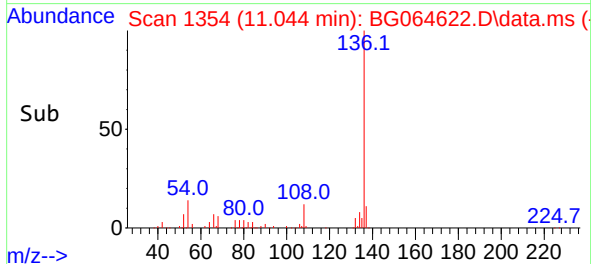
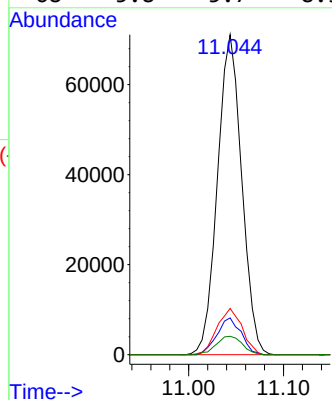
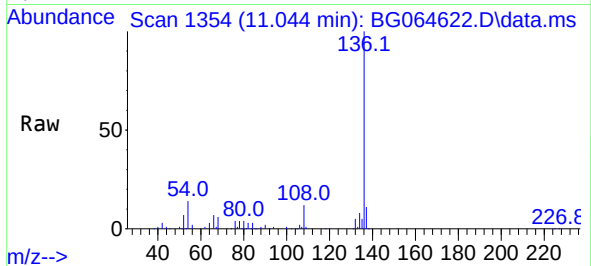


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.044 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

Instrument :
BNA_G
ClientSampleId :
PB170215BS

Tgt Ion:136 Resp: 126314

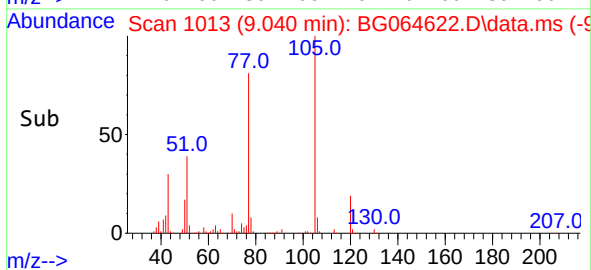
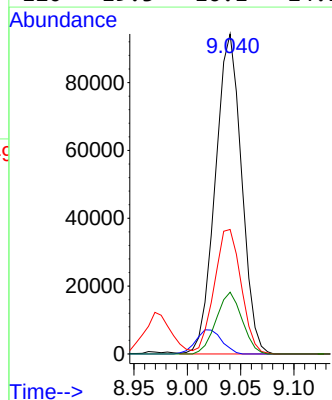
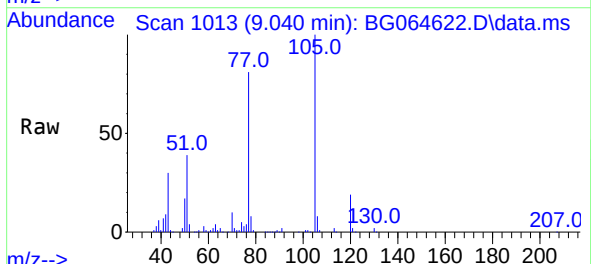
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	14.5	12.6	19.0
68	5.8	5.7	8.5

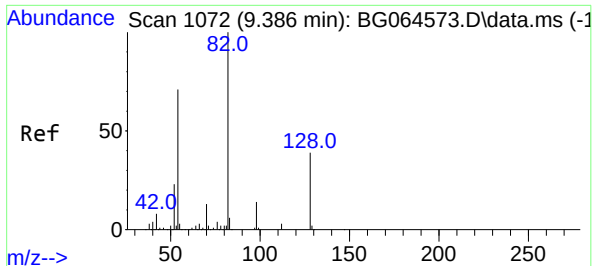


#22
Acetophenone
Concen: 46.691 ng
RT: 9.040 min Scan# 1013
Delta R.T. -0.009 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

Tgt Ion:105 Resp: 161222

Ion	Ratio	Lower	Upper
105	100		
71	1.8	1.5	2.3
51	38.9	33.7	50.5
120	19.3	16.1	24.1





#23

Nitrobenzene-d5

Concen: 95.443 ng

RT: 9.381 min Scan# 1072

Delta R.T. -0.009 min

Lab File: BG064622.D

Acq: 29 Oct 2025 14:06

Instrument :

BNA_G

ClientSampleId :

PB170215BS

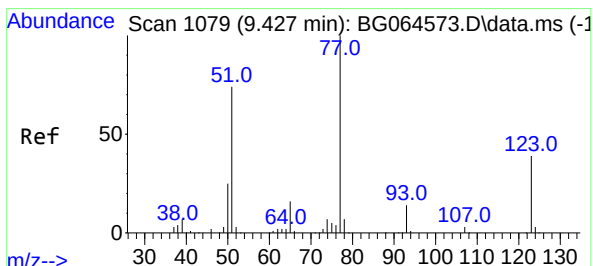
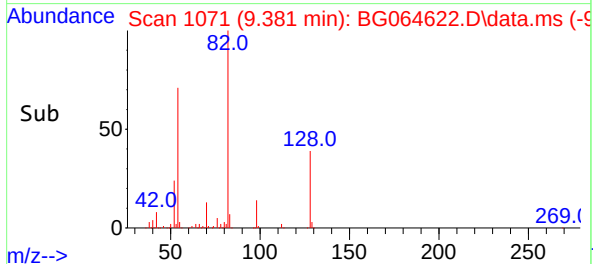
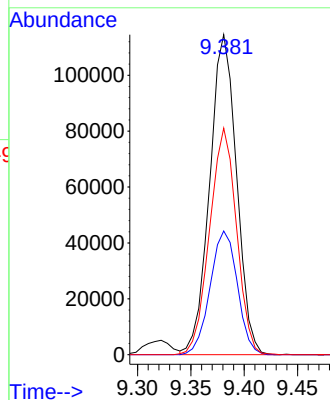
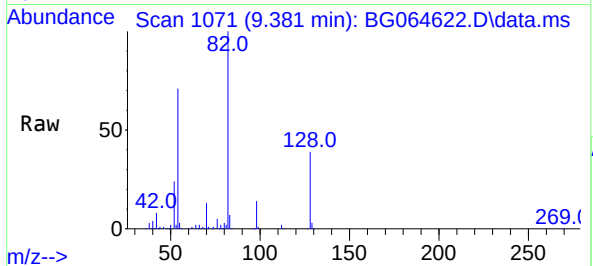
Tgt Ion: 82 Resp: 200721

Ion Ratio Lower Upper

82 100

128 38.7 31.3 46.9

54 70.8 56.6 84.8



#24

Nitrobenzene

Concen: 47.891 ng

RT: 9.422 min Scan# 1078

Delta R.T. -0.009 min

Lab File: BG064622.D

Acq: 29 Oct 2025 14:06

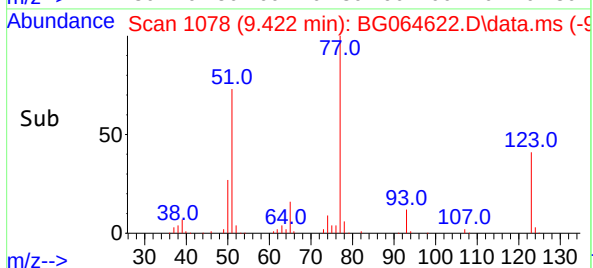
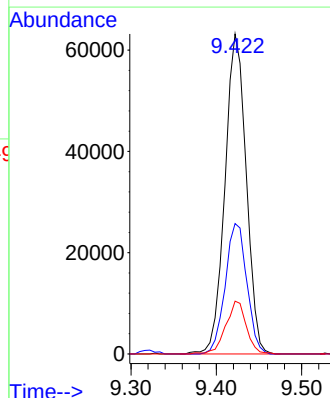
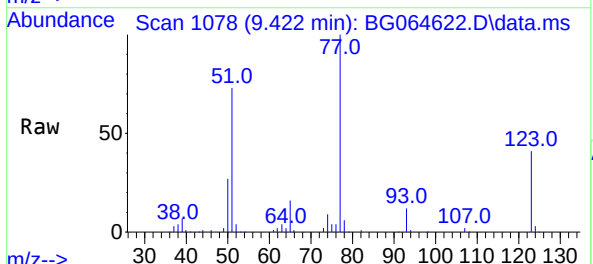
Tgt Ion: 77 Resp: 109545

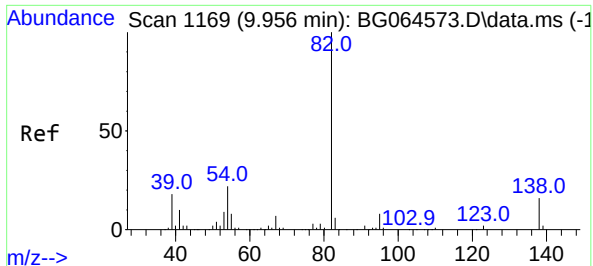
Ion Ratio Lower Upper

77 100

123 40.7 31.0 46.6

65 16.5 12.7 19.1

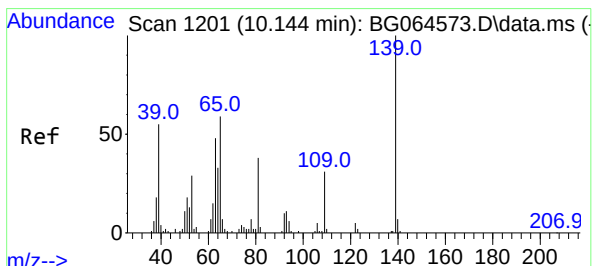
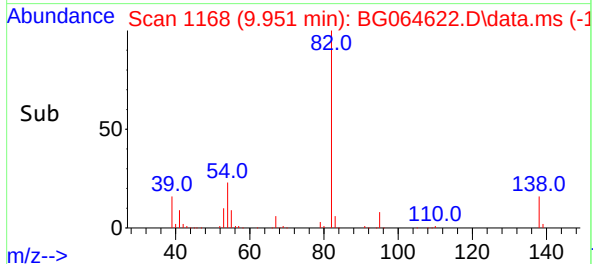
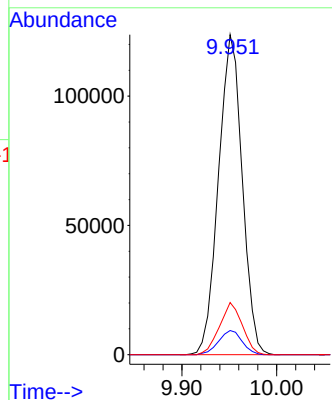
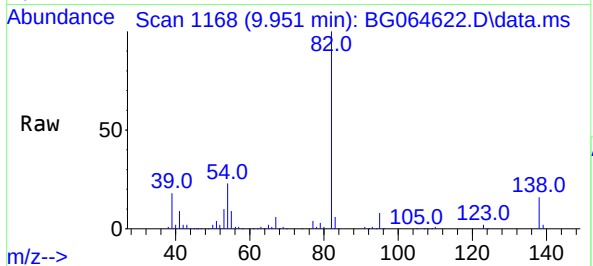




#25
Isophorone
Concen: 42.623 ng
RT: 9.951 min Scan# 1169
Delta R.T. -0.015 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

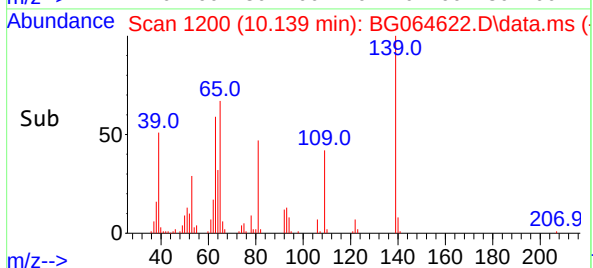
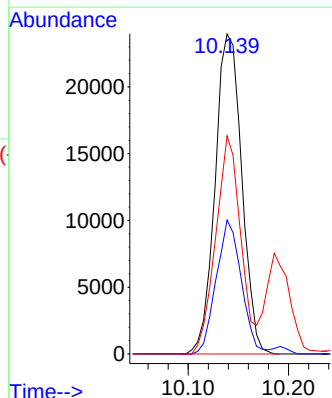
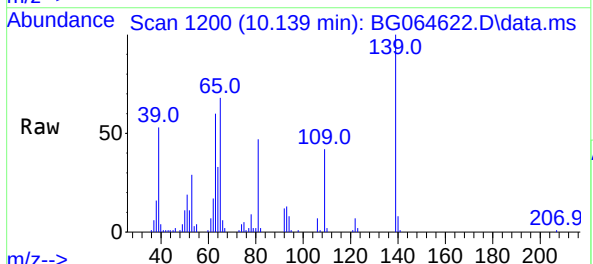
Instrument :
BNA_G
ClientSampleId :
PB170215BS

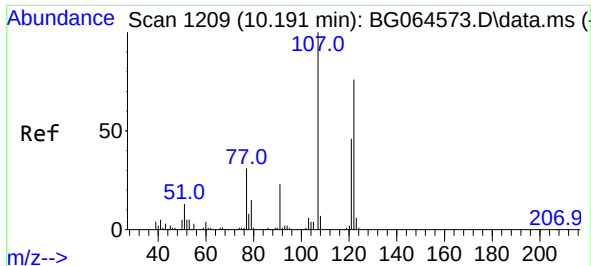
Tgt Ion: 82 Resp: 215090
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 16.3 13.0 19.4



#26
2-Nitrophenol
Concen: 49.908 ng
RT: 10.139 min Scan# 1200
Delta R.T. -0.009 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

Tgt Ion: 139 Resp: 44164
Ion Ratio Lower Upper
139 100
109 41.8 24.6 37.0#
65 68.2 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 49.980 ng

RT: 10.192 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG064622.D

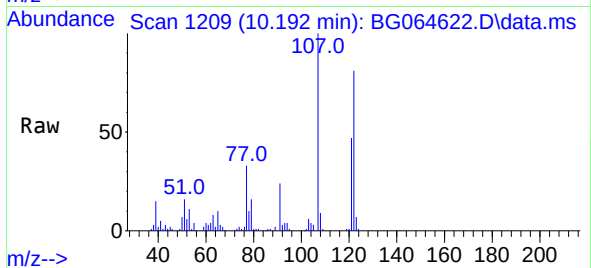
Acq: 29 Oct 2025 14:06

Instrument :

BNA_G

ClientSampleId :

PB170215BS



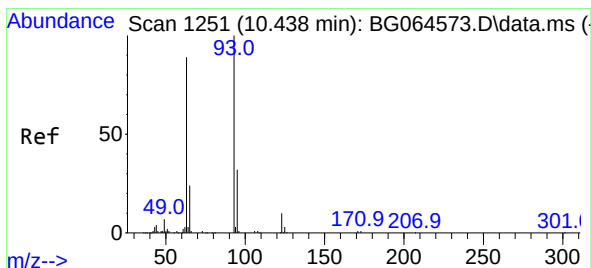
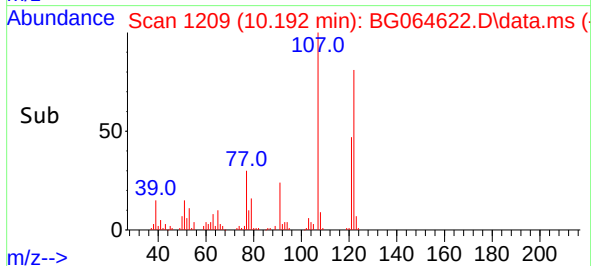
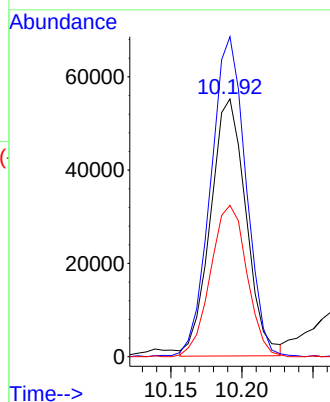
Tgt Ion:122 Resp: 95696

Ion Ratio Lower Upper

122 100

107 124.2 103.0 154.4

121 58.7 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 42.458 ng

RT: 10.433 min Scan# 1250

Delta R.T. -0.003 min

Lab File: BG064622.D

Acq: 29 Oct 2025 14:06

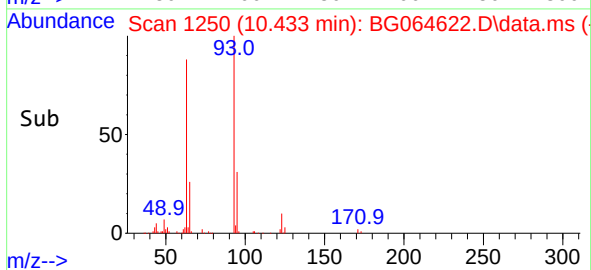
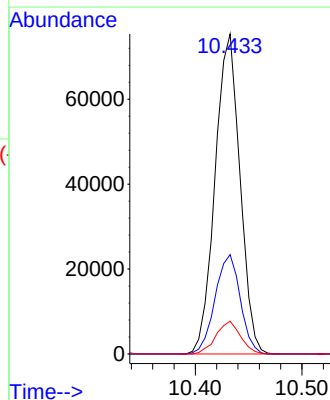
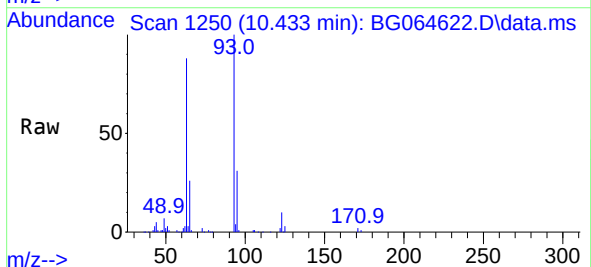
Tgt Ion: 93 Resp: 121990

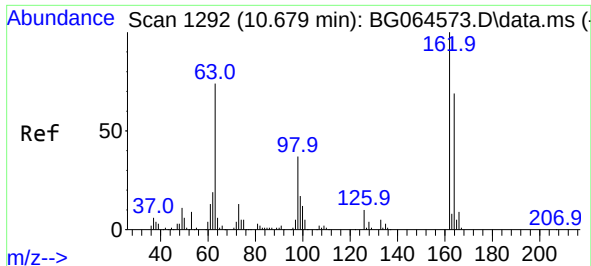
Ion Ratio Lower Upper

93 100

95 31.0 25.4 38.2

123 10.3 8.4 12.6

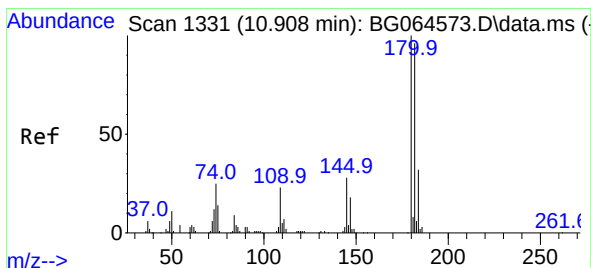
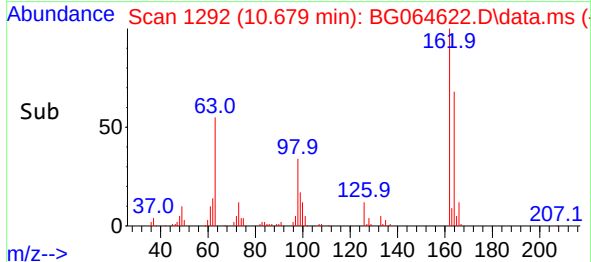
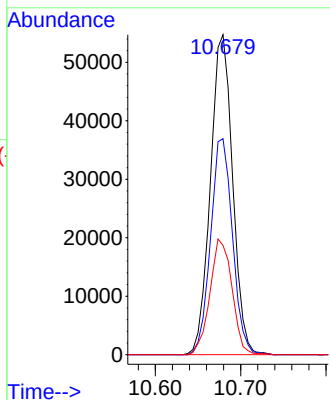
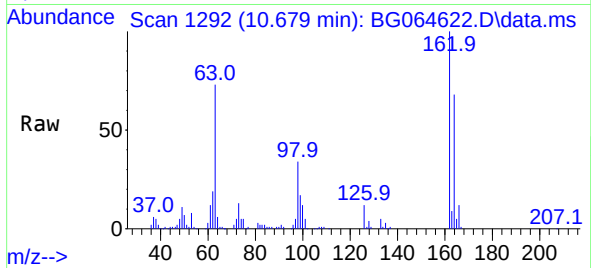




#29
2,4-Dichlorophenol
Concen: 49.036 ng
RT: 10.679 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

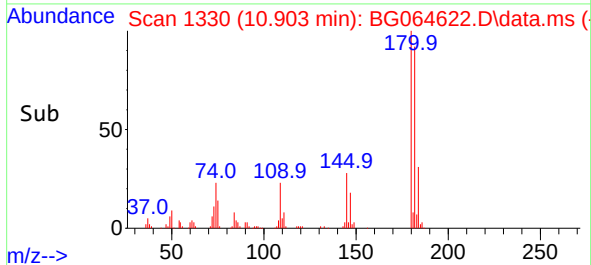
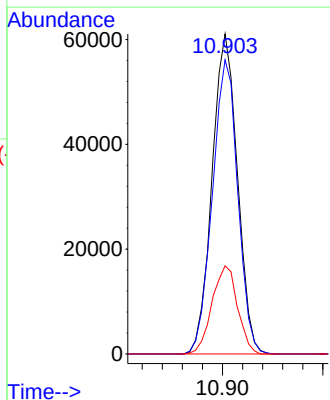
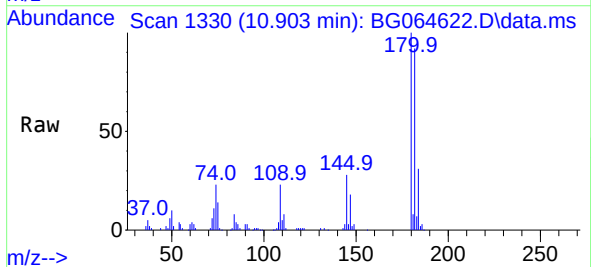
Instrument :
BNA_G
ClientSampleId :
PB170215BS

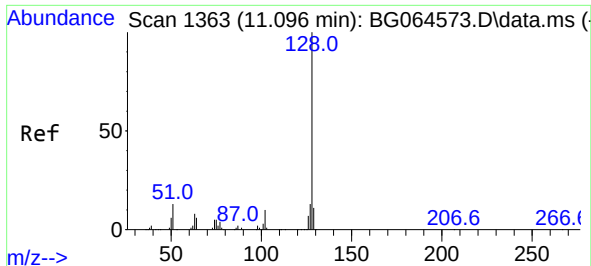
Tgt Ion:	162	Resp:	99058
Ion	Ratio	Lower	Upper
162	100		
164	67.5	48.7	88.7
98	34.2	16.9	56.9



#30
1,2,4-Trichlorobenzene
Concen: 46.541 ng
RT: 10.903 min Scan# 1330
Delta R.T. -0.003 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

Tgt Ion:	180	Resp:	106824
Ion	Ratio	Lower	Upper
180	100		
182	91.9	76.9	115.3
145	27.5	22.1	33.1

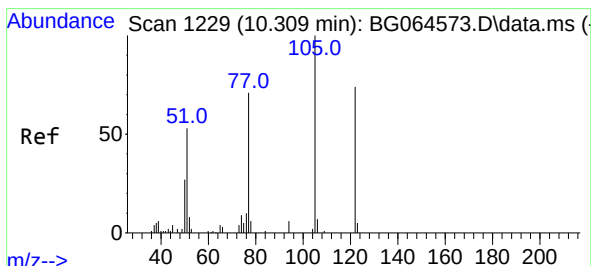
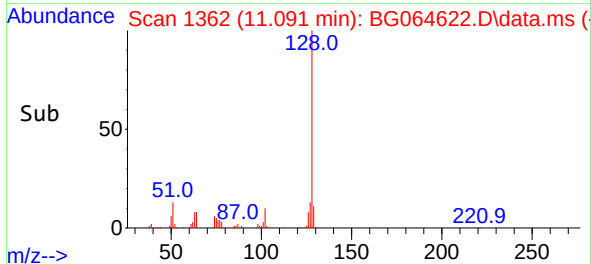
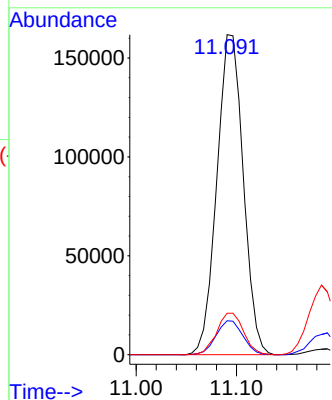
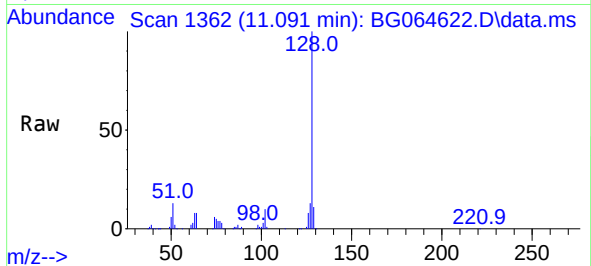




#31
Naphthalene
Concen: 42.229 ng
RT: 11.091 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

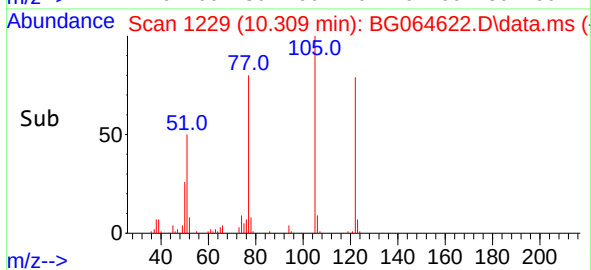
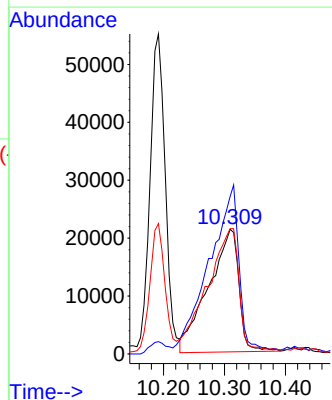
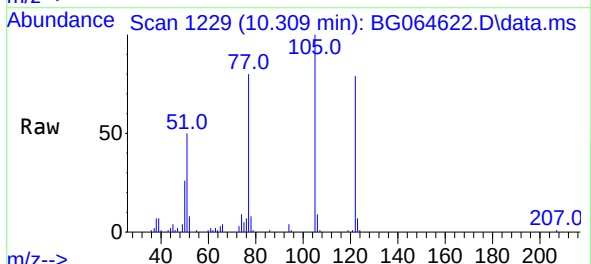
Instrument :
BNA_G
ClientSampleId :
PB170215BS

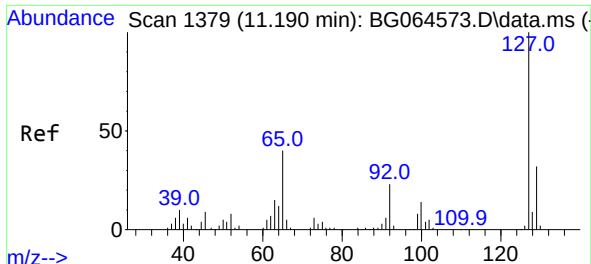
Tgt Ion:128 Resp: 295744
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 52.425 ng
RT: 10.309 min Scan# 1229
Delta R.T. -0.033 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

Tgt Ion:122 Resp: 73385
Ion Ratio Lower Upper
122 100
105 126.3 104.2 144.2
77 100.4 70.2 110.2

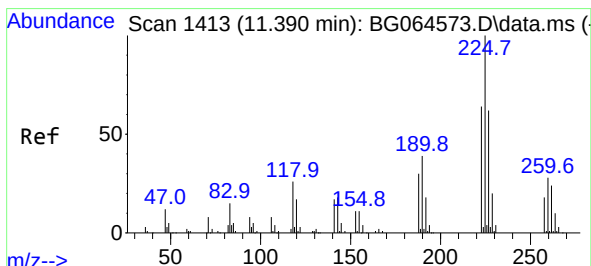
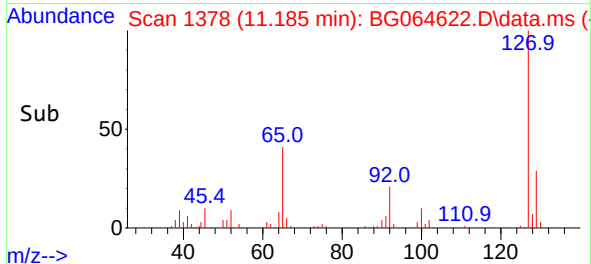
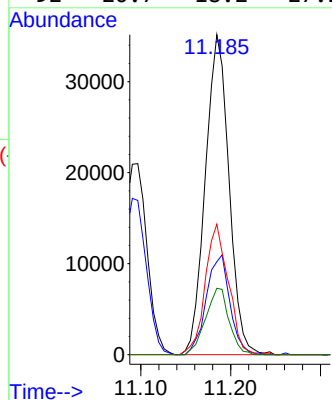
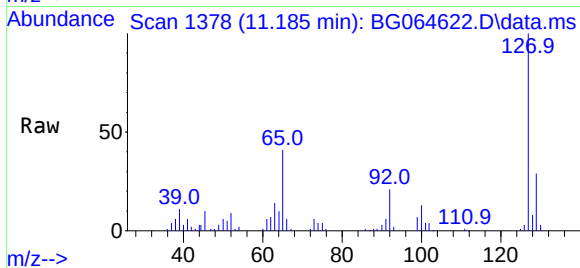




#33
4-Chloroaniline
Concen: 23.675 ng
RT: 11.185 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

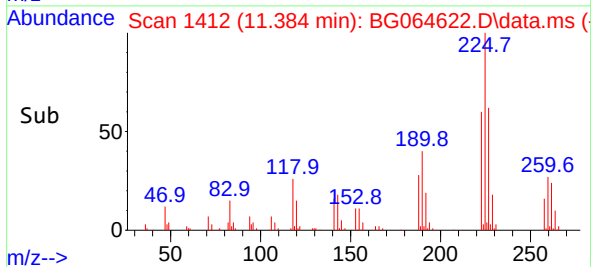
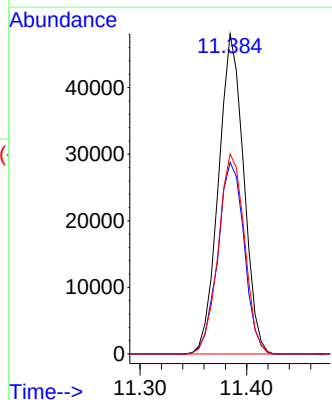
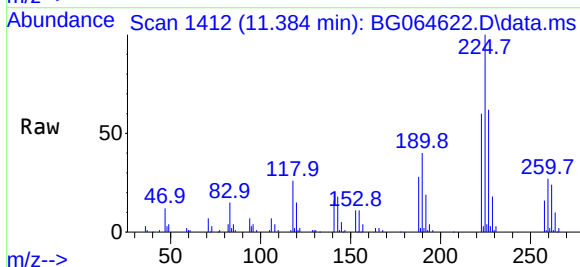
Instrument :
BNA_G
ClientSampleId :
PB170215BS

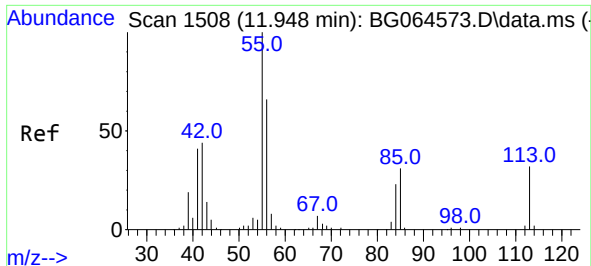
Tgt Ion:	127	Resp:	64445
Ion	Ratio	Lower	Upper
127	100		
129	29.0	25.5	38.3
65	40.8	32.2	48.4
92	20.7	18.2	27.2



#34
Hexachlorobutadiene
Concen: 43.919 ng
RT: 11.384 min Scan# 1412
Delta R.T. -0.009 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

Tgt Ion:	225	Resp:	78836
Ion	Ratio	Lower	Upper
225	100		
223	57.4	48.8	73.2
227	62.7	49.5	74.3

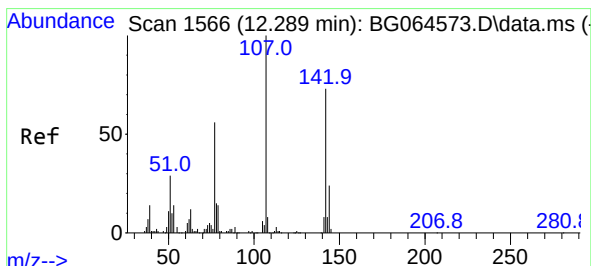
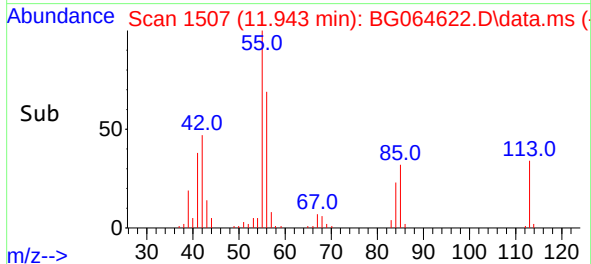
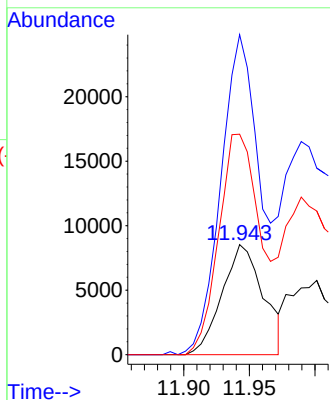
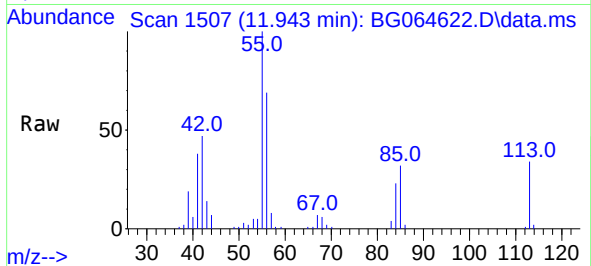




#35
Caprolactam
Concen: 24.094 ng
RT: 11.943 min Scan# 11
Delta R.T. -0.032 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

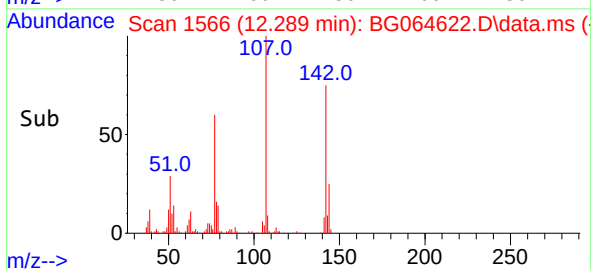
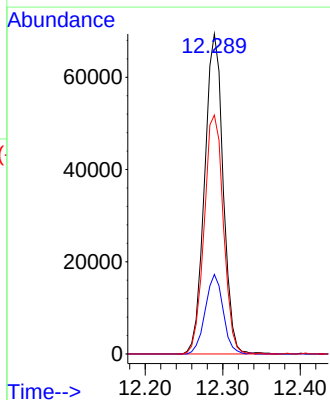
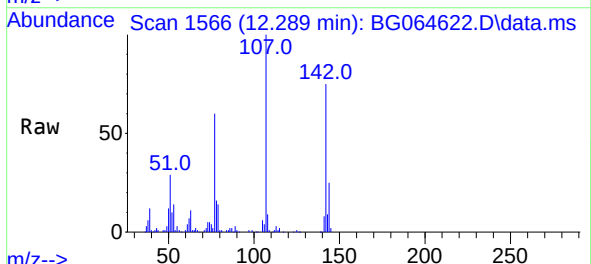
Instrument :
BNA_G
ClientSampleId :
PB170215BS

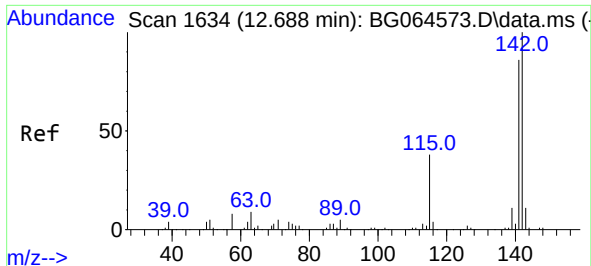
Tgt Ion:113 Resp: 18668
Ion Ratio Lower Upper
113 100
55 290.8 290.1 330.1
56 200.3 183.8 223.8



#36
4-Chloro-3-methylphenol
Concen: 47.506 ng
RT: 12.289 min Scan# 1566
Delta R.T. -0.009 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

Tgt Ion:107 Resp: 115355
Ion Ratio Lower Upper
107 100
144 24.9 19.1 28.7
142 74.6 58.6 87.8





#37

2-Methylnaphthalene

Concen: 39.066 ng

RT: 12.683 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG064622.D

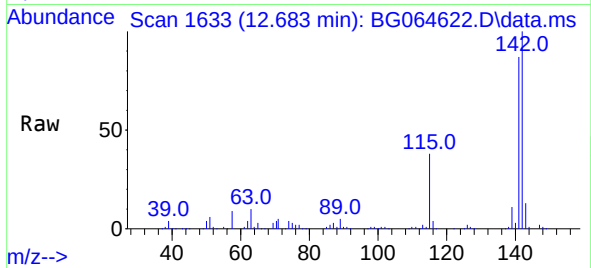
Acq: 29 Oct 2025 14:06

Instrument :

BNA_G

ClientSampleId :

PB170215BS



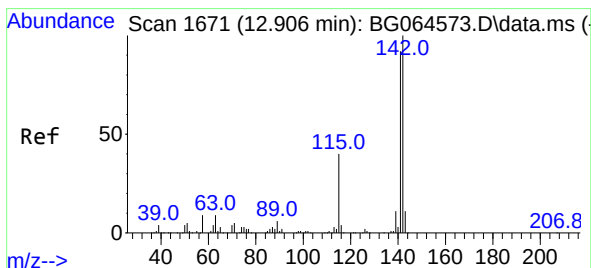
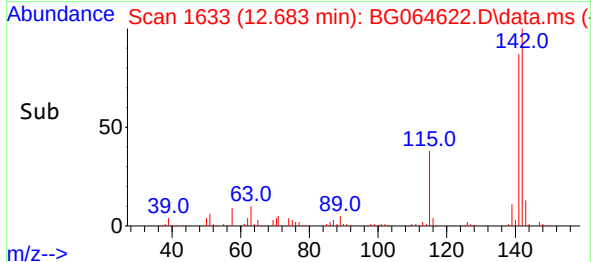
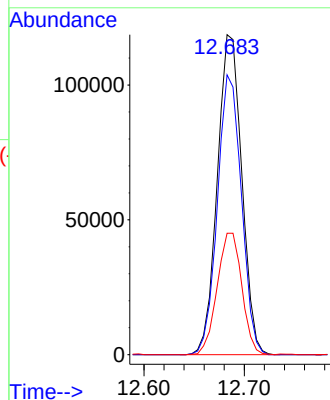
Tgt Ion:142 Resp: 200867

Ion Ratio Lower Upper

142 100

141 87.5 68.9 103.3

115 38.0 30.6 46.0



#38

1-Methylnaphthalene

Concen: 41.666 ng

RT: 12.900 min Scan# 1670

Delta R.T. -0.009 min

Lab File: BG064622.D

Acq: 29 Oct 2025 14:06

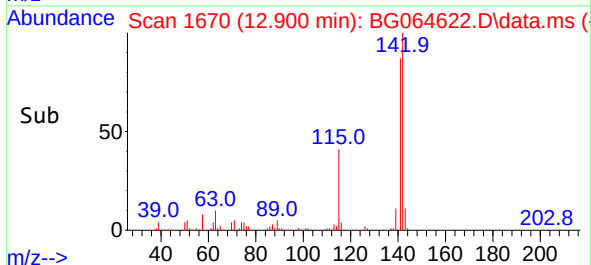
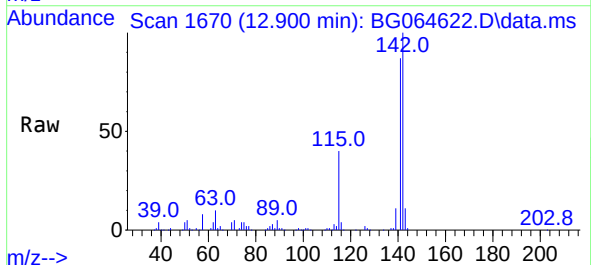
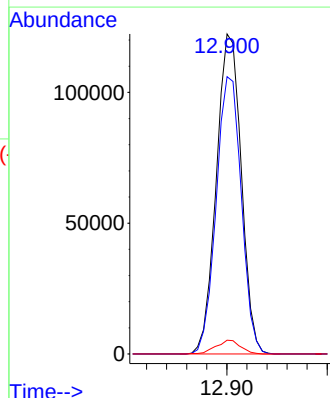
Tgt Ion:142 Resp: 210799

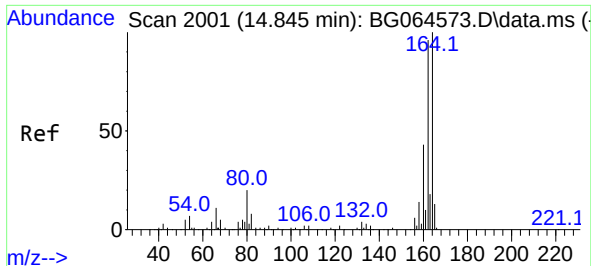
Ion Ratio Lower Upper

142 100

141 86.7 73.3 109.9

116 4.3 3.1 4.7

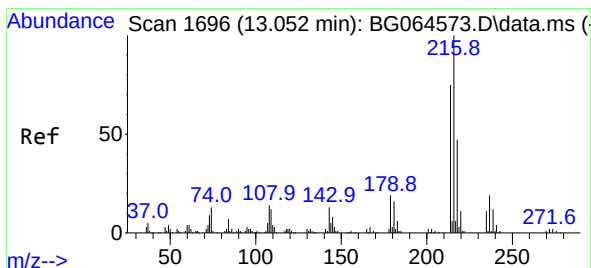
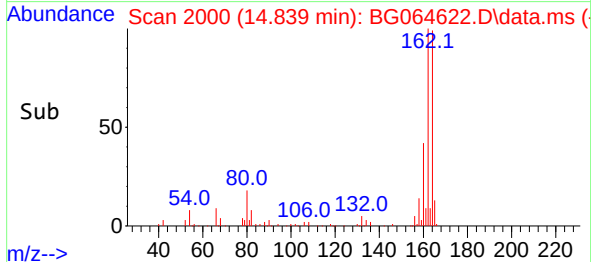
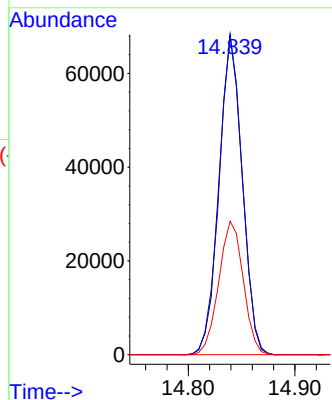
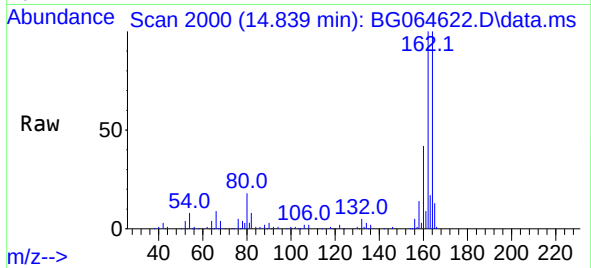




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.839 min Scan# 20
Delta R.T. -0.003 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

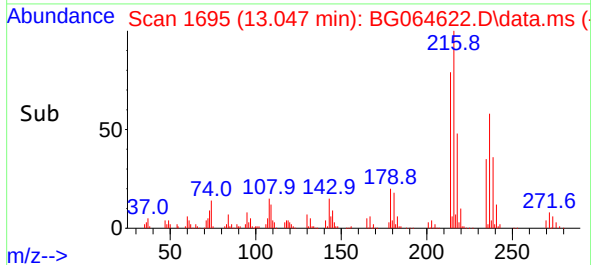
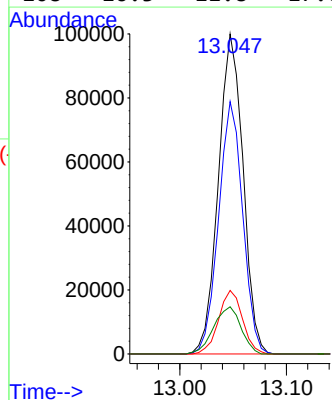
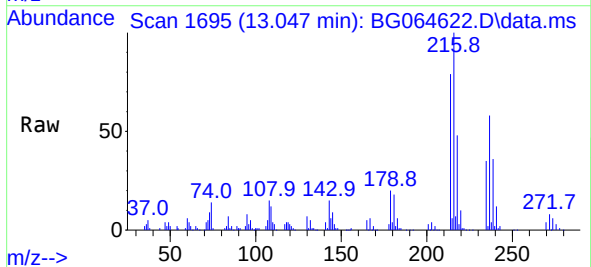
Instrument :
BNA_G
ClientSampleId :
PB170215BS

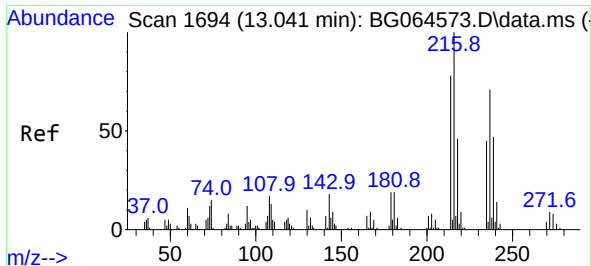
Tgt Ion:164 Resp: 102616
Ion Ratio Lower Upper
164 100
162 100.2 77.0 115.6
160 41.8 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.629 ng
RT: 13.047 min Scan# 1695
Delta R.T. -0.009 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

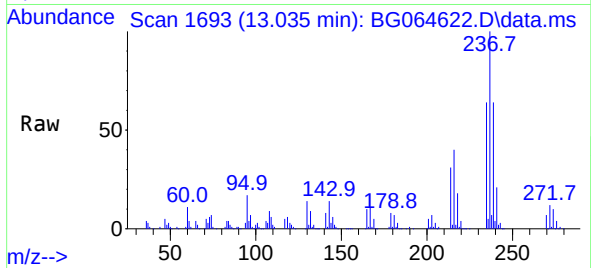
Tgt Ion:216 Resp: 160584
Ion Ratio Lower Upper
216 100
214 77.1 61.4 92.2
179 19.2 15.4 23.0
108 16.3 11.8 17.6



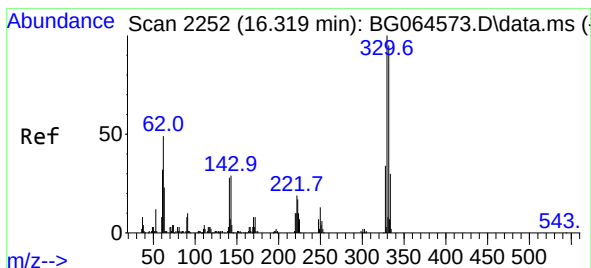
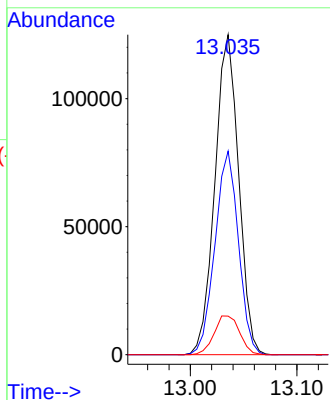
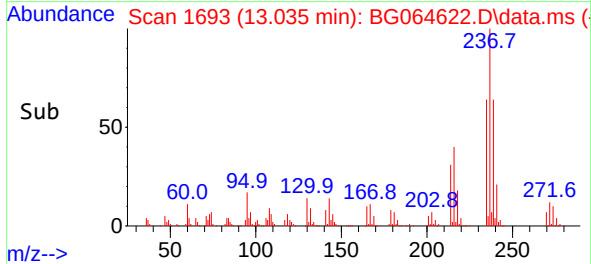


#41
Hexachlorocyclopentadiene
Concen: 124.589 ng
RT: 13.035 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

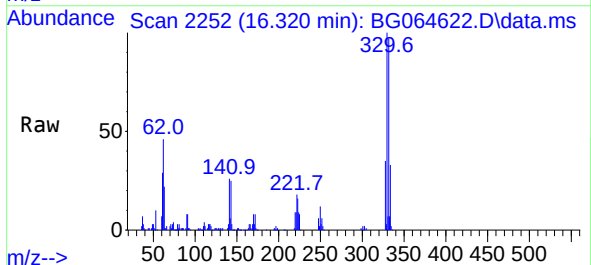
Instrument :
BNA_G
ClientSampleId :
PB170215BS



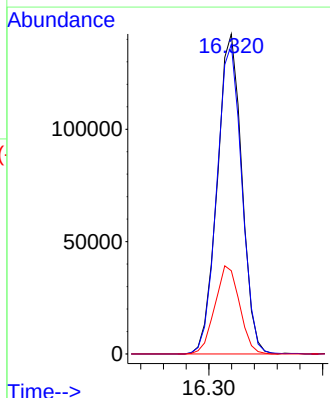
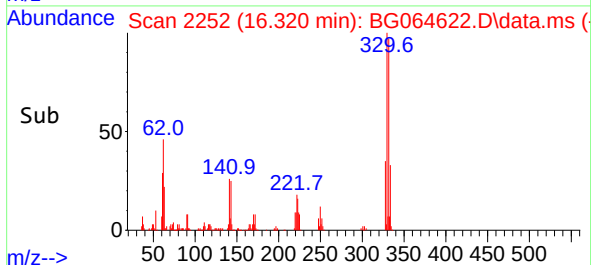
Tgt Ion:237 Resp: 193126
Ion Ratio Lower Upper
237 100
235 63.6 44.1 84.1
272 12.1 0.0 32.4

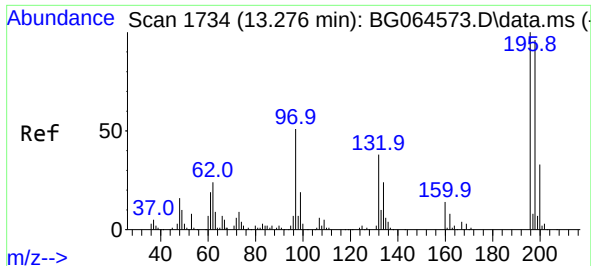


#42
2,4,6-Tribromophenol
Concen: 144.224 ng
RT: 16.320 min Scan# 2252
Delta R.T. -0.003 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06



Tgt Ion:330 Resp: 213604
Ion Ratio Lower Upper
330 100
332 97.7 78.0 117.0
141 27.7 21.8 32.6

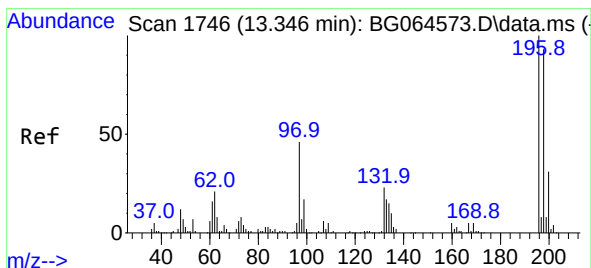
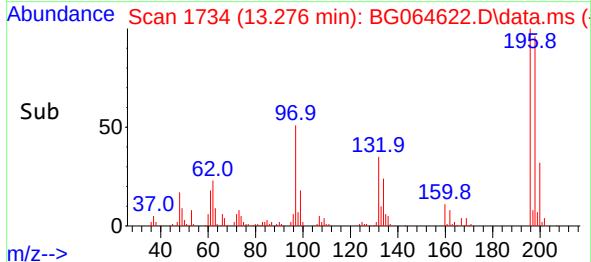
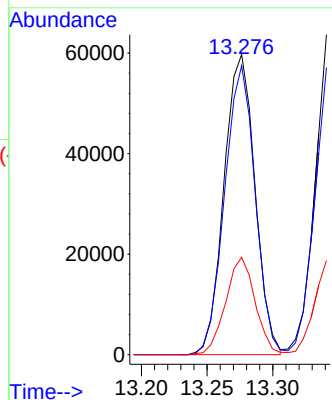
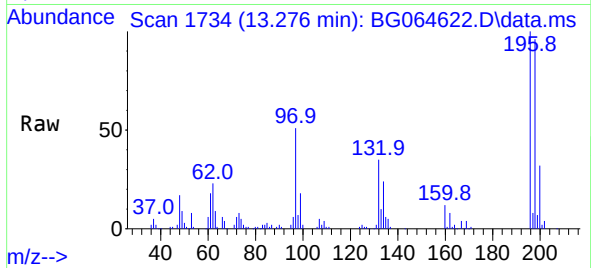




#43
2,4,6-Trichlorophenol
Concen: 49.656 ng
RT: 13.276 min Scan# 1734
Delta R.T. -0.003 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

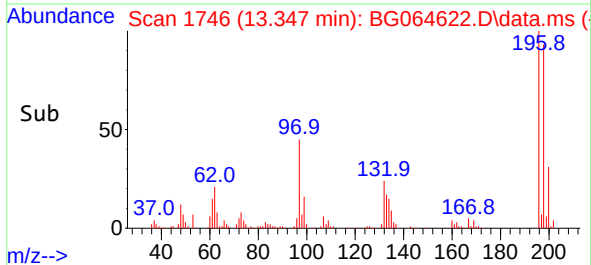
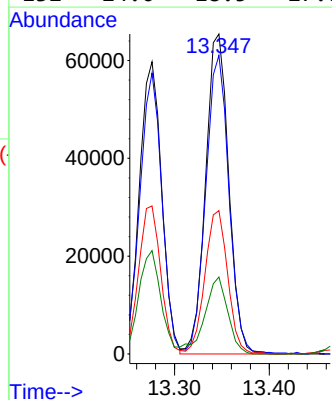
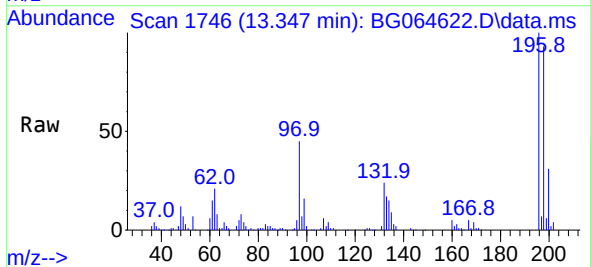
Instrument :
BNA_G
ClientSampleId :
PB170215BS

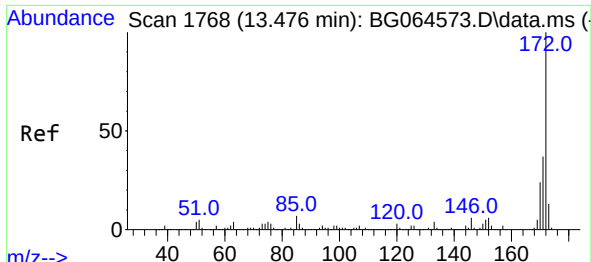
Tgt Ion:196 Resp: 97819
Ion Ratio Lower Upper
196 100
198 96.2 76.6 115.0
200 32.5 26.0 39.0



#44
2,4,5-Trichlorophenol
Concen: 48.976 ng
RT: 13.347 min Scan# 1746
Delta R.T. -0.003 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

Tgt Ion:196 Resp: 111336
Ion Ratio Lower Upper
196 100
198 93.3 74.2 111.4
97 44.8 37.0 55.6
132 24.0 18.5 27.7

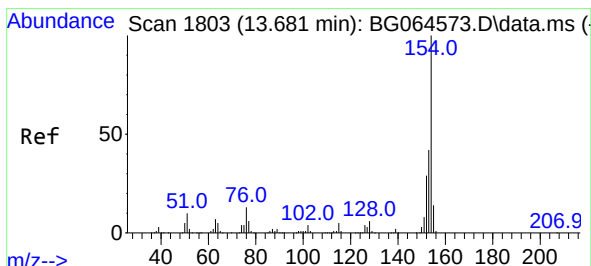
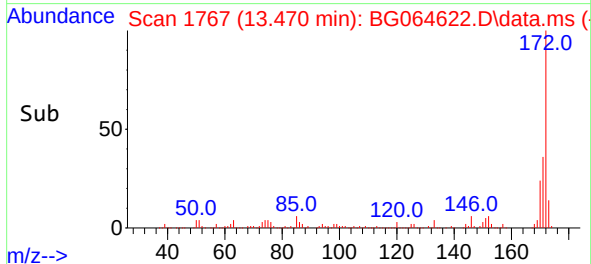
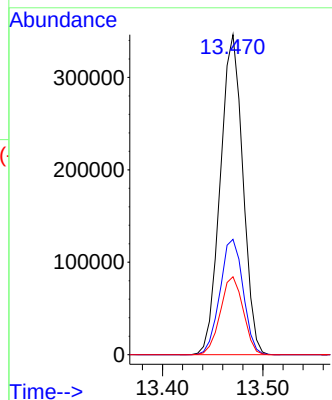
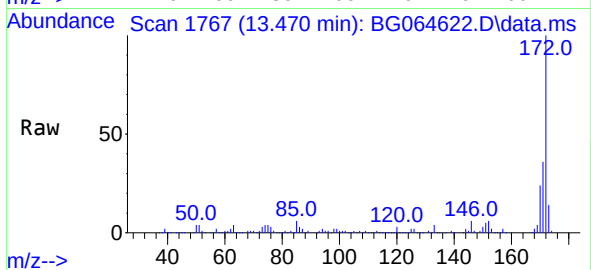




#45
2-Fluorobiphenyl
Concen: 79.642 ng
RT: 13.470 min Scan# 1768
Delta R.T. -0.009 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

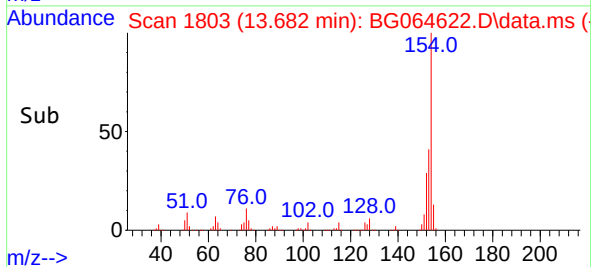
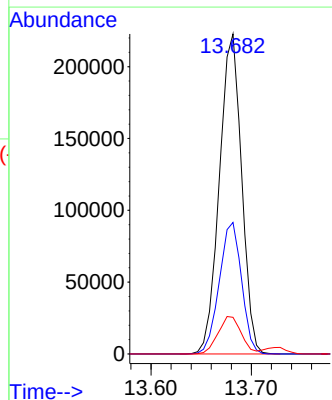
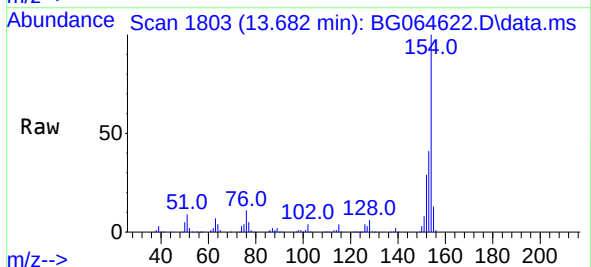
Instrument :
BNA_G
ClientSampleId :
PB170215BS

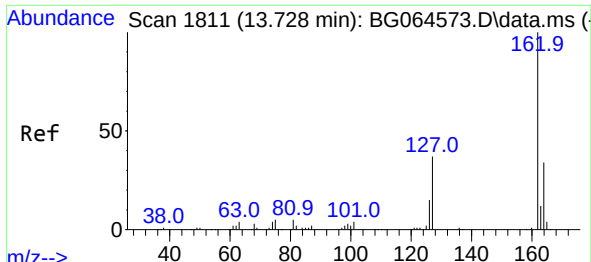
Tgt Ion:172 Resp: 539175
Ion Ratio Lower Upper
172 100
171 36.1 29.4 44.0
170 24.4 19.1 28.7



#46
1,1'-Biphenyl
Concen: 46.801 ng
RT: 13.682 min Scan# 1803
Delta R.T. -0.003 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

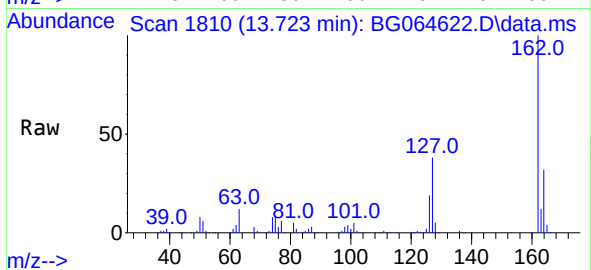
Tgt Ion:154 Resp: 341429
Ion Ratio Lower Upper
154 100
153 41.1 22.4 62.4
76 11.4 0.0 33.5



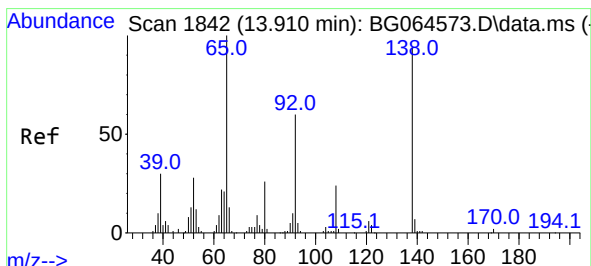
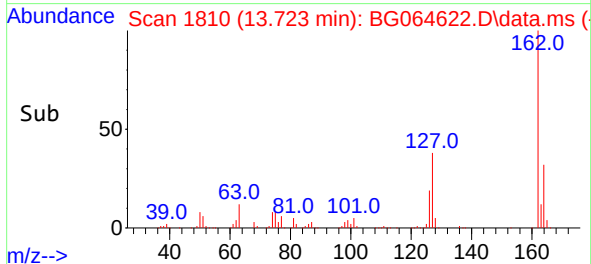
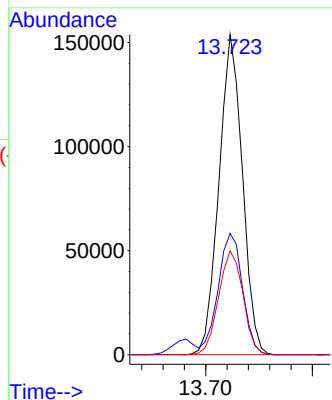


#47
2-Chloronaphthalene
Concen: 42.637 ng
RT: 13.723 min Scan# 1810
Delta R.T. -0.009 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

Instrument :
BNA_G
ClientSampleId :
PB170215BS

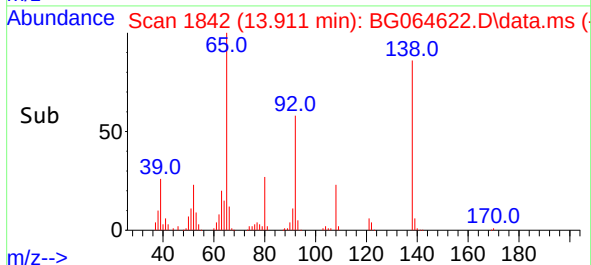
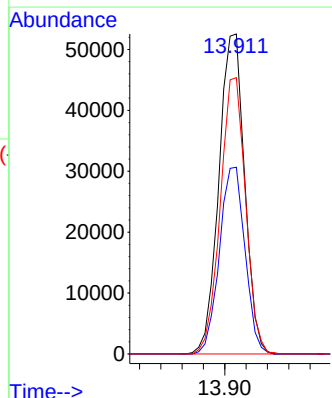
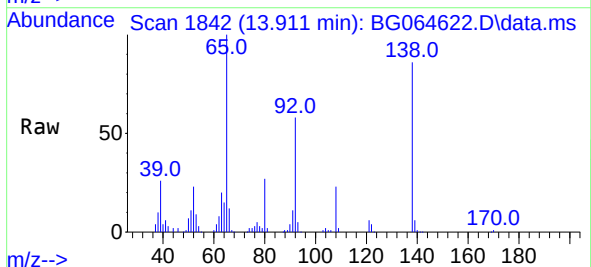


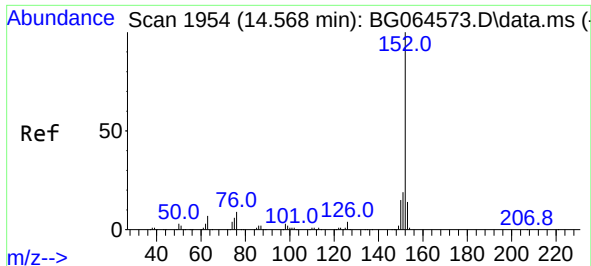
Tgt Ion:162 Resp: 234788
Ion Ratio Lower Upper
162 100
127 37.9 32.2 48.2
164 32.4 27.5 41.3



#48
2-Nitroaniline
Concen: 47.555 ng
RT: 13.911 min Scan# 1842
Delta R.T. -0.003 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

Tgt Ion: 65 Resp: 87853
Ion Ratio Lower Upper
65 100
92 58.4 48.3 72.5
138 86.3 74.9 112.3

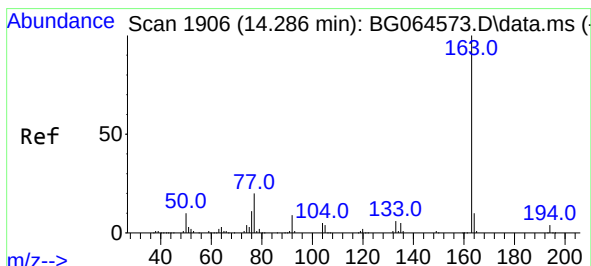
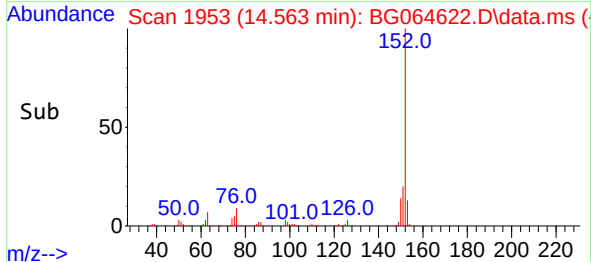
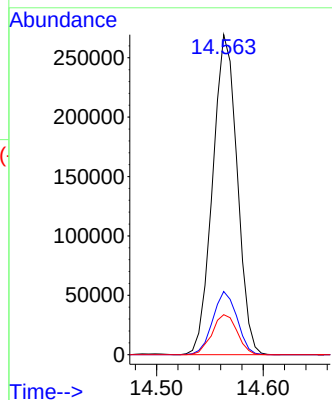
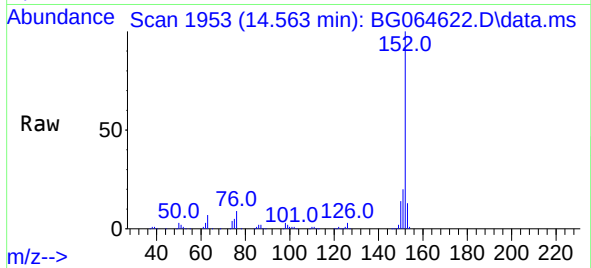




#49
Acenaphthylene
Concen: 49.562 ng
RT: 14.563 min Scan# 1953
Delta R.T. -0.003 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

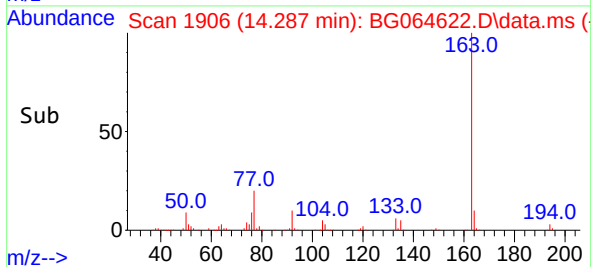
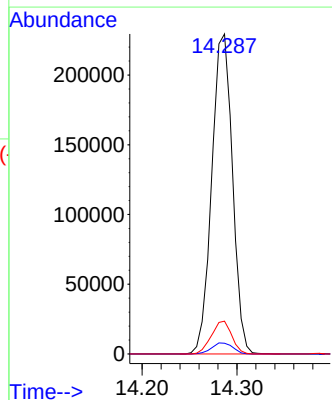
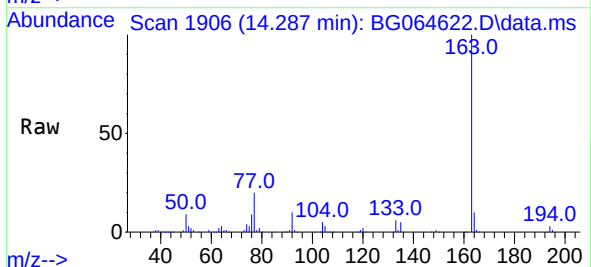
Instrument :
BNA_G
ClientSampleId :
PB170215BS

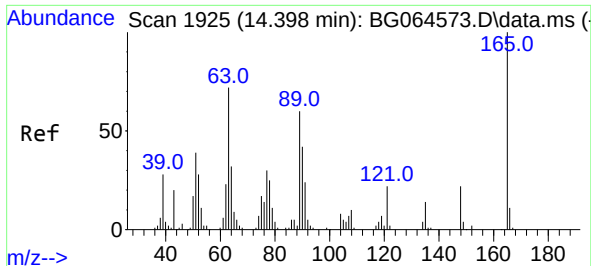
Tgt Ion:152 Resp: 430487
Ion Ratio Lower Upper
152 100
151 19.7 15.4 23.2
153 12.5 11.0 16.4



#50
Dimethylphthalate
Concen: 44.275 ng
RT: 14.287 min Scan# 1906
Delta R.T. -0.003 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

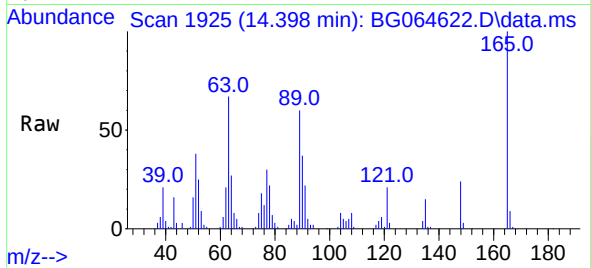
Tgt Ion:163 Resp: 347656
Ion Ratio Lower Upper
163 100
194 3.4 2.8 4.2
164 10.2 7.7 11.5



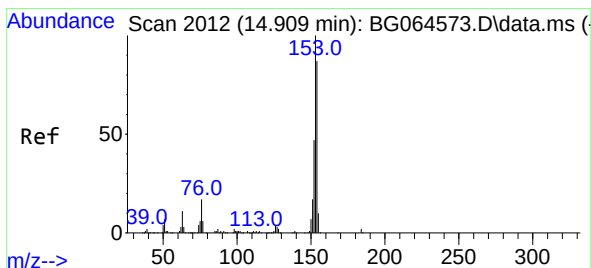
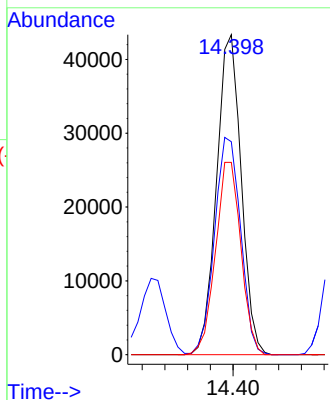
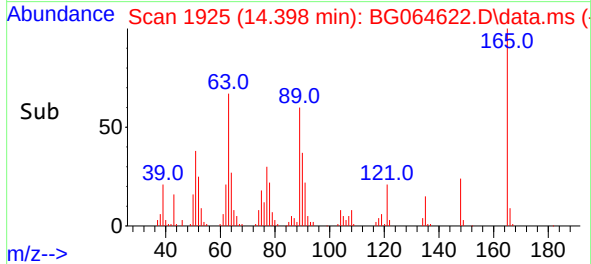


#51
2,6-Dinitrotoluene
Concen: 50.188 ng
RT: 14.398 min Scan# 1925
Delta R.T. -0.004 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

Instrument :
BNA_G
ClientSampleId :
PB170215BS

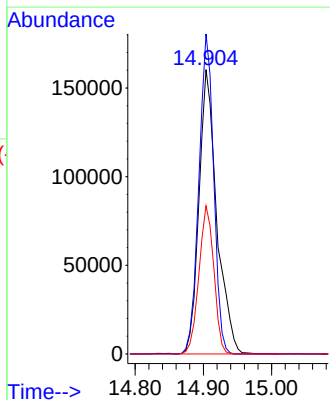
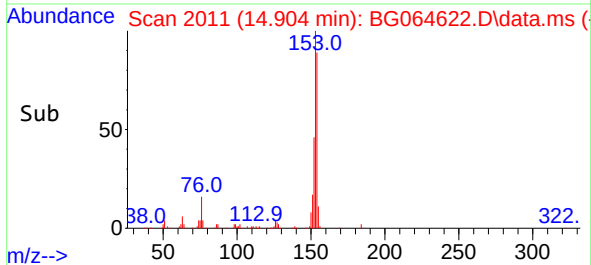
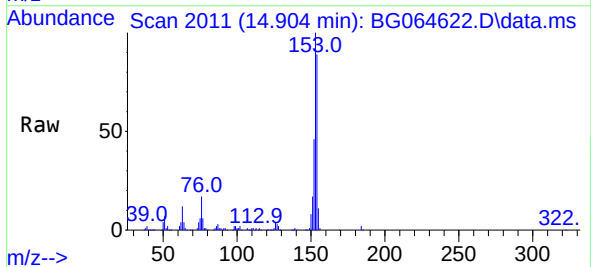


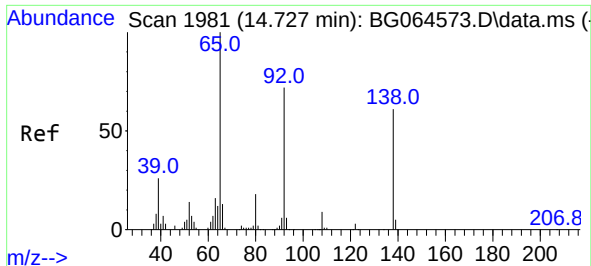
Tgt Ion:165 Resp: 65227
Ion Ratio Lower Upper
165 100
63 66.6 57.4 86.0
89 60.1 47.8 71.8



#52
Acenaphthene
Concen: 49.021 ng
RT: 14.904 min Scan# 2011
Delta R.T. -0.009 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

Tgt Ion:154 Resp: 290908
Ion Ratio Lower Upper
154 100
153 112.6 92.2 138.4
152 52.1 43.2 64.8

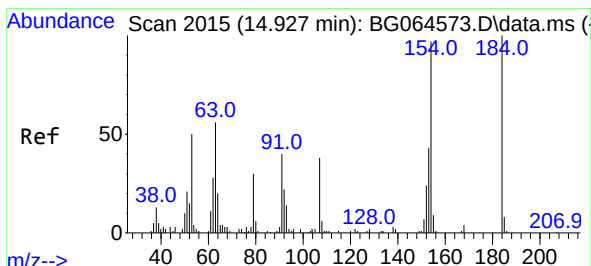
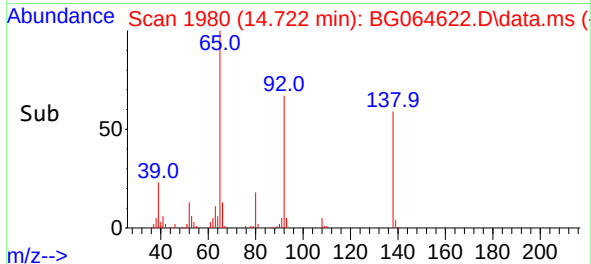
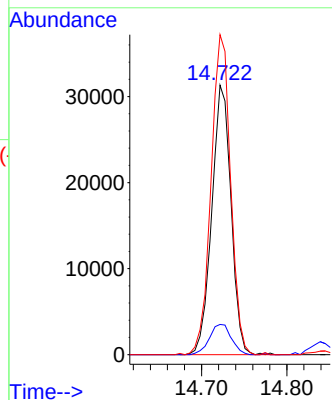
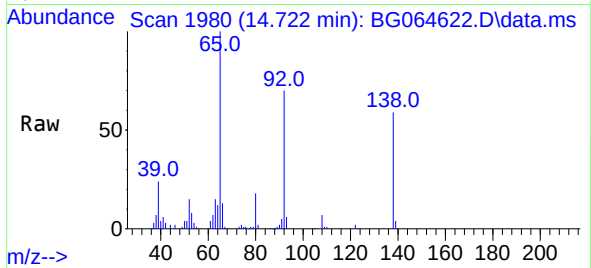




#53
3-Nitroaniline
Concen: 36.402 ng
RT: 14.722 min Scan# 1981
Delta R.T. -0.009 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

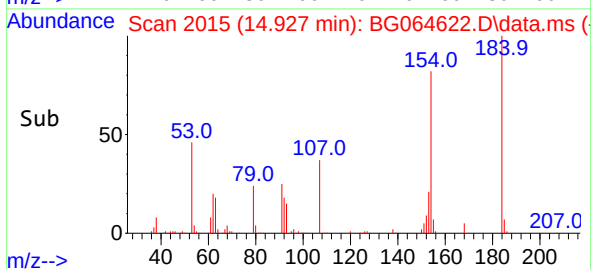
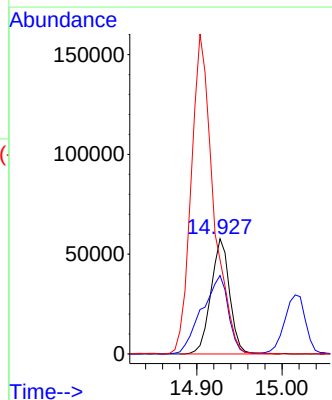
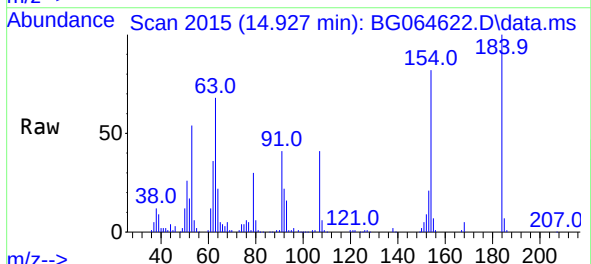
Instrument :
BNA_G
ClientSampleId :
PB170215BS

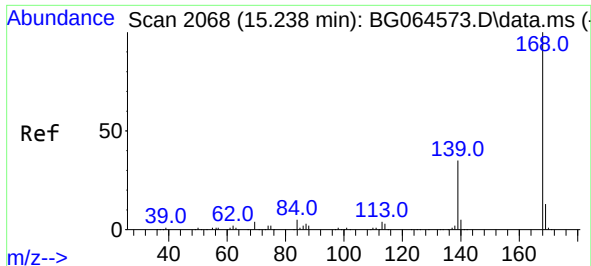
Tgt Ion:138 Resp: 49122
Ion Ratio Lower Upper
138 100
108 11.2 11.4 17.0#
92 118.7 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 108.602 ng
RT: 14.927 min Scan# 2015
Delta R.T. -0.003 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

Tgt Ion:184 Resp: 88044
Ion Ratio Lower Upper
184 100
63 68.2 56.6 85.0
154 81.9 158.6 238.0#

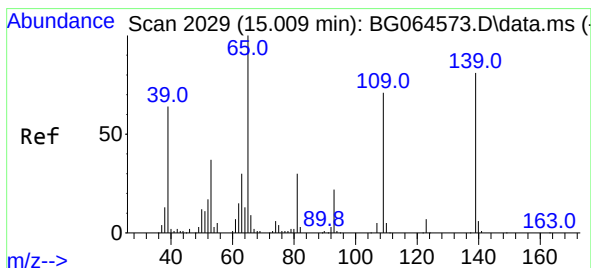
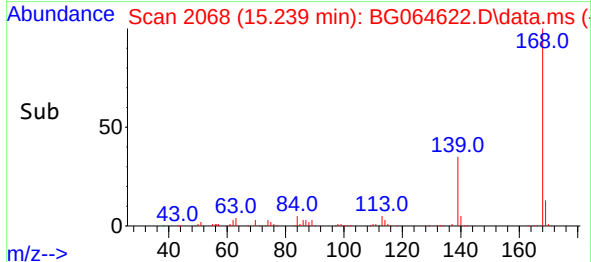
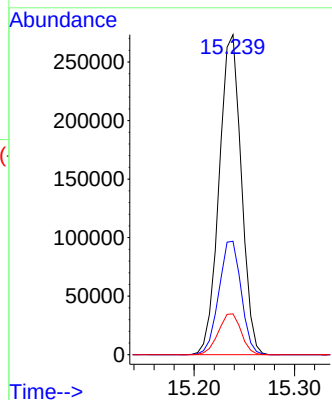
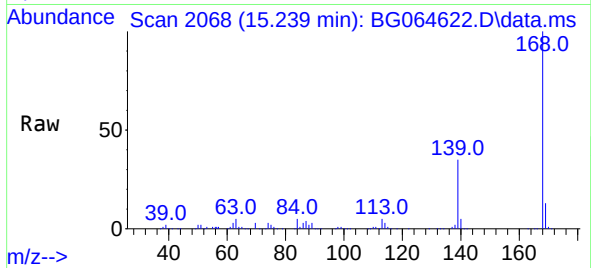




#55
Dibenzenofuran
Concen: 43.618 ng
RT: 15.239 min Scan# 2068
Delta R.T. -0.003 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

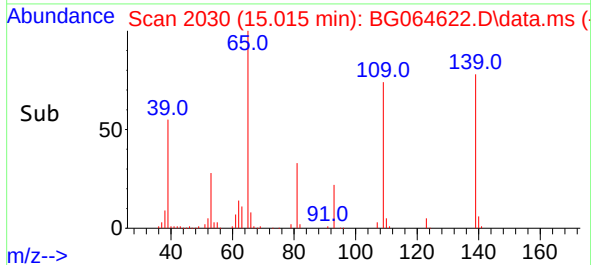
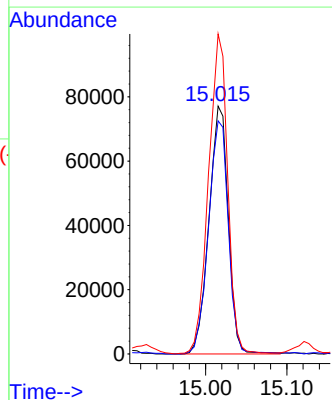
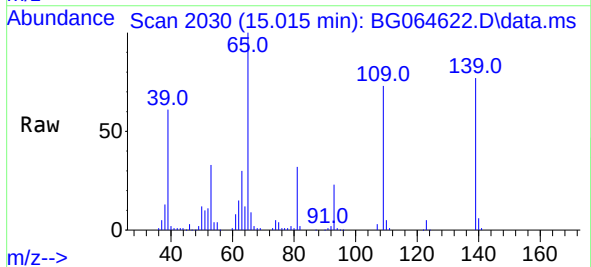
Instrument :
BNA_G
ClientSampleId :
PB170215BS

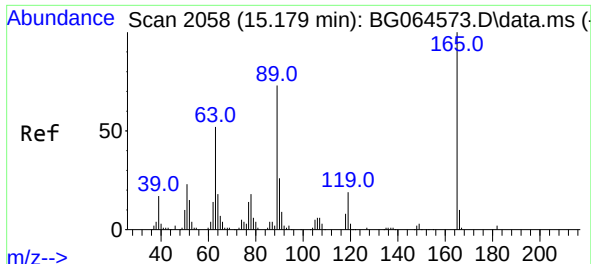
Tgt Ion:168 Resp: 418469
Ion Ratio Lower Upper
168 100
139 35.5 27.8 41.8
169 12.8 10.3 15.5



#56
4-Nitrophenol
Concen: 102.115 ng
RT: 15.015 min Scan# 2030
Delta R.T. -0.003 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

Tgt Ion:139 Resp: 127758
Ion Ratio Lower Upper
139 100
109 94.1 67.8 107.8
65 129.1 103.7 143.7

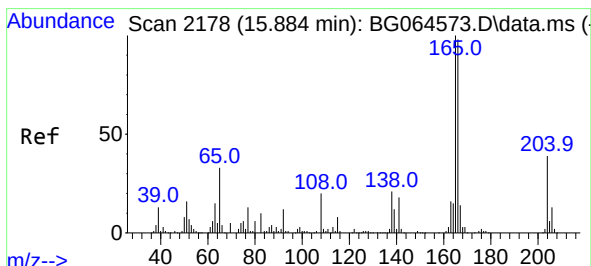
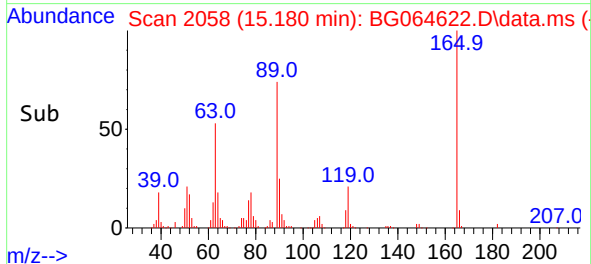
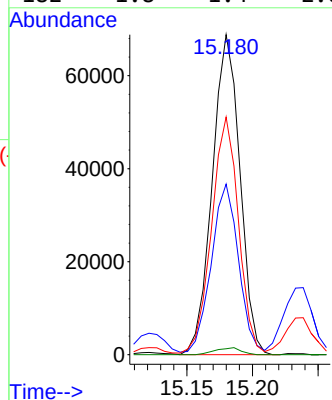
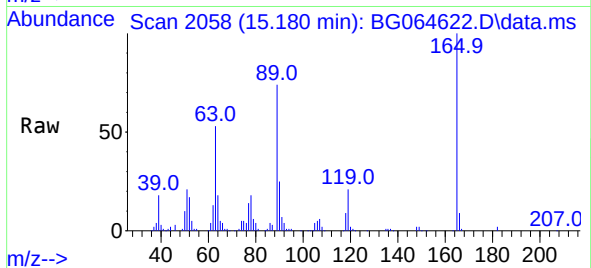




#57
2,4-Dinitrotoluene
Concen: 50.198 ng
RT: 15.180 min Scan# 2058
Delta R.T. -0.009 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

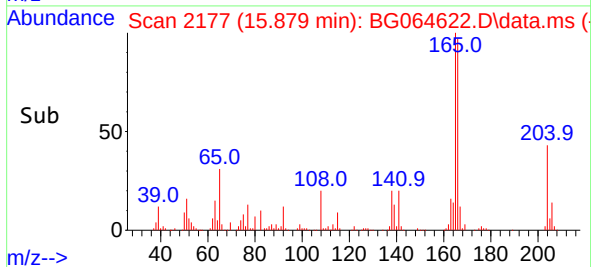
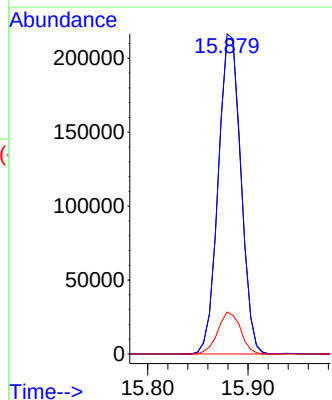
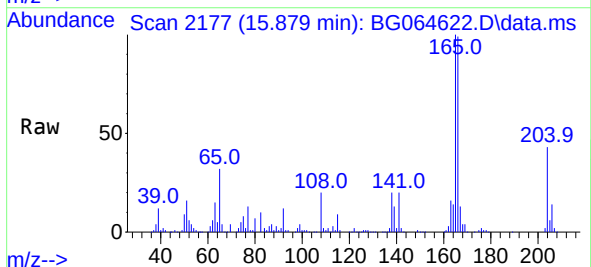
Instrument :
BNA_G
ClientSampleId :
PB170215BS

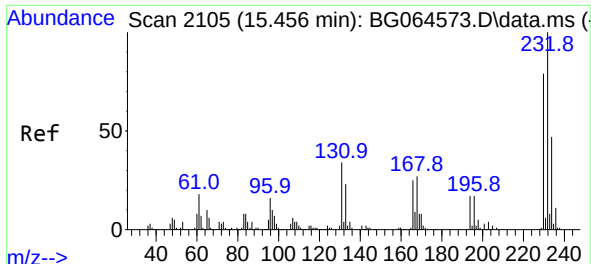
Tgt Ion:	165	Resp:	100857
Ion	Ratio	Lower	Upper
165	100		
63	53.3	41.8	62.8
89	74.2	58.1	87.1
182	1.8	1.4	2.0



#58
Fluorene
Concen: 44.792 ng
RT: 15.879 min Scan# 2177
Delta R.T. -0.009 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

Tgt Ion:	166	Resp:	335610
Ion	Ratio	Lower	Upper
166	100		
165	101.3	81.5	122.3
167	13.3	11.4	17.0



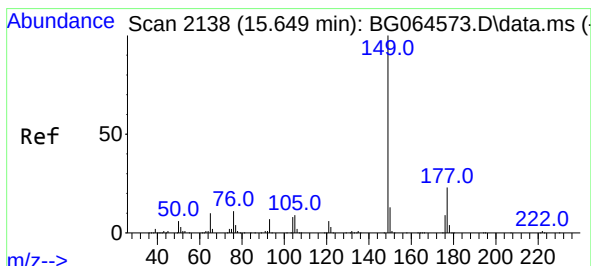
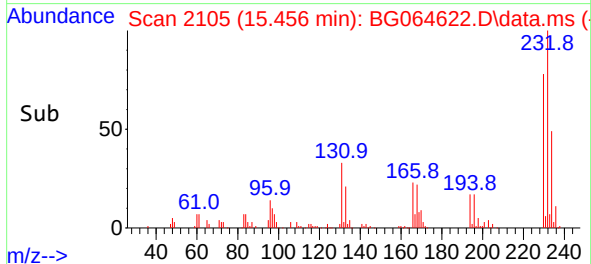
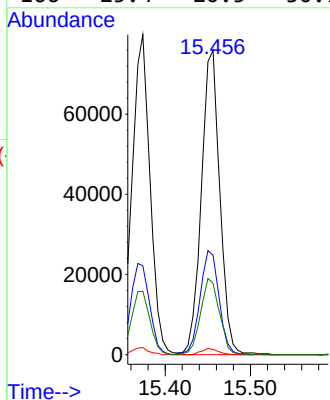
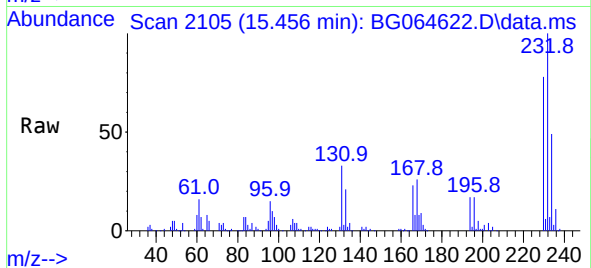


#59
2,3,4,6-Tetrachlorophenol
Concen: 52.720 ng
RT: 15.456 min Scan# 2105
Delta R.T. -0.003 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

Instrument :
BNA_G
ClientSampleId :
PB170215BS

Tgt Ion:232 Resp: 114603

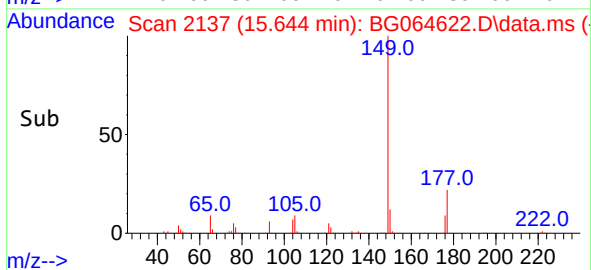
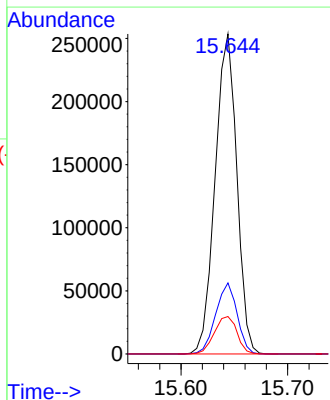
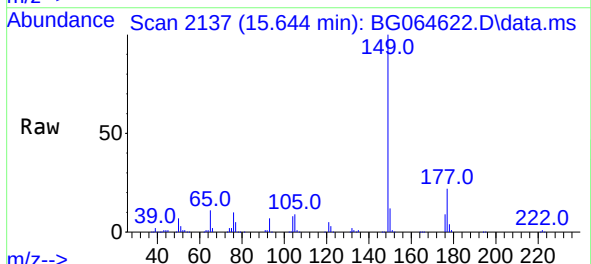
Ion	Ratio	Lower	Upper
232	100		
131	35.2	26.7	40.1
130	1.8	1.6	2.4
166	25.4	20.5	30.7

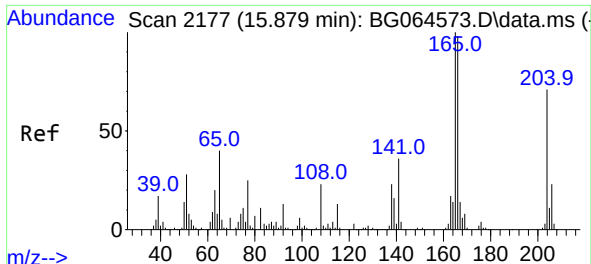


#60
Diethylphthalate
Concen: 44.576 ng
RT: 15.644 min Scan# 2137
Delta R.T. -0.009 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

Tgt Ion:149 Resp: 357386

Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.0	27.0
150	11.7	10.2	15.4

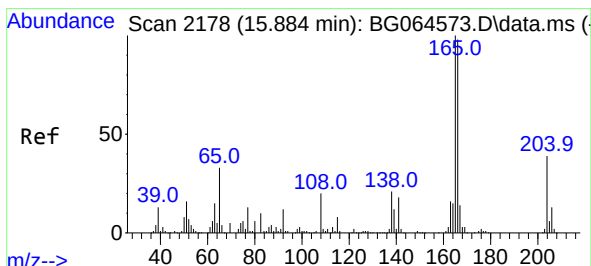
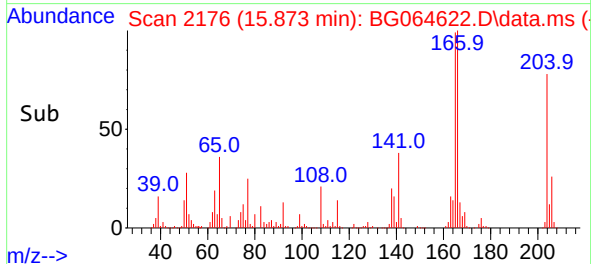
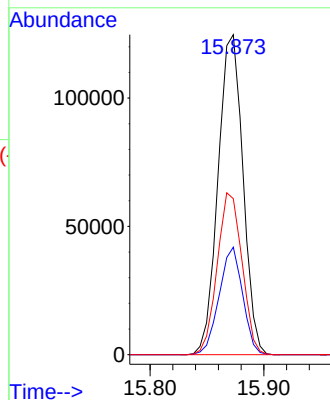
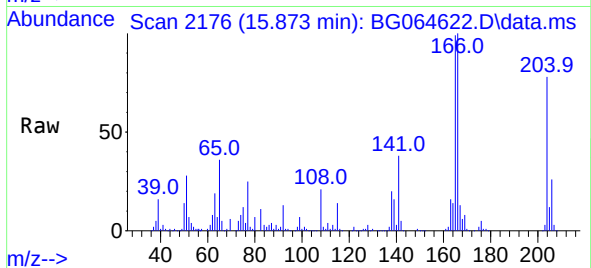




#61
4-Chlorophenyl-phenylether
Concen: 45.190 ng
RT: 15.873 min Scan# 2177
Delta R.T. -0.003 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

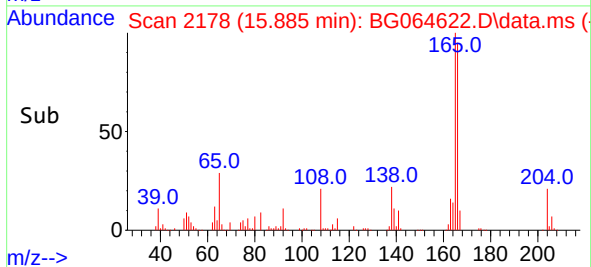
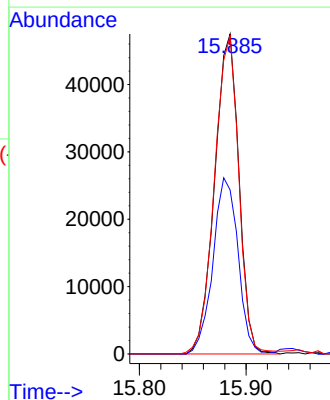
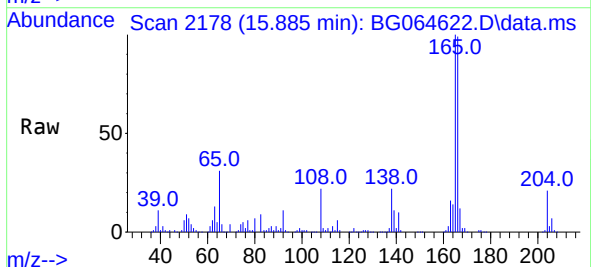
Instrument :
BNA_G
ClientSampleId :
PB170215BS

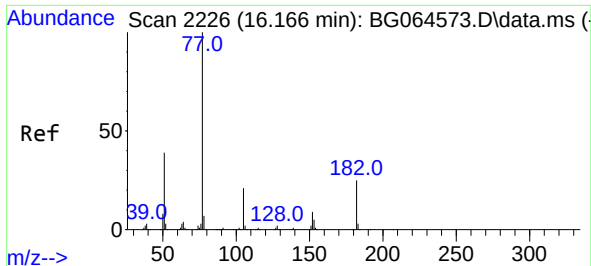
Tgt Ion:204 Resp: 190016
Ion Ratio Lower Upper
204 100
206 33.6 25.6 38.4
141 48.8 40.6 60.8



#62
4-Nitroaniline
Concen: 49.873 ng
RT: 15.885 min Scan# 2178
Delta R.T. -0.009 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

Tgt Ion:138 Resp: 74872
Ion Ratio Lower Upper
138 100
92 51.2 36.1 76.1
108 99.4 75.6 115.6

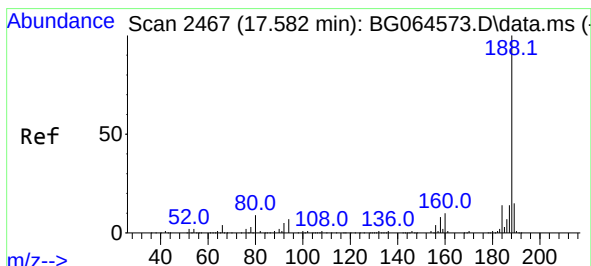
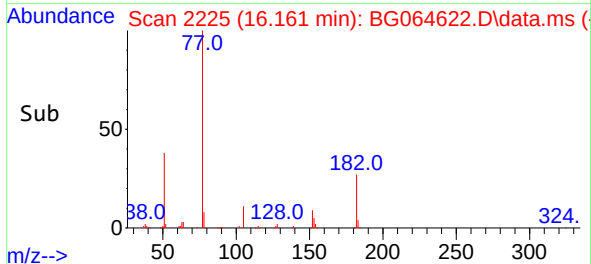
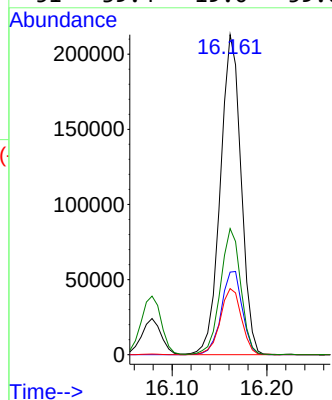
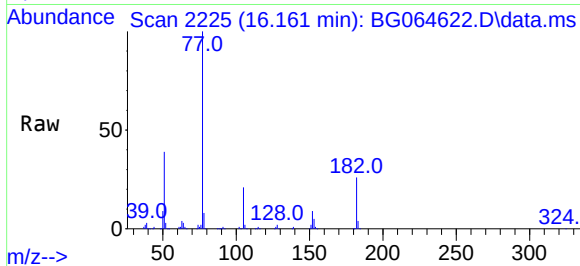




#63
Azobenzene
Concen: 44.003 ng
RT: 16.161 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

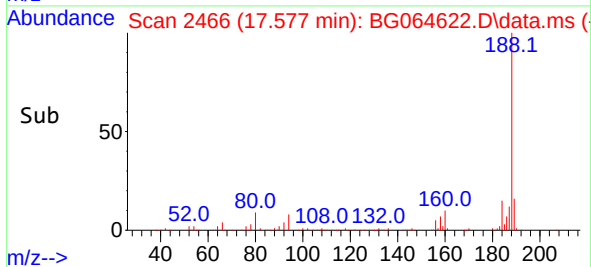
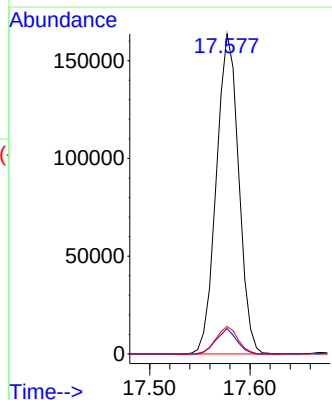
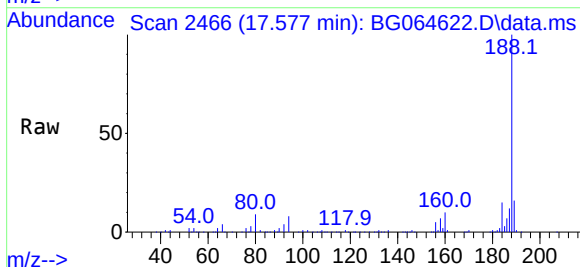
Instrument :
BNA_G
ClientSampleId :
PB170215BS

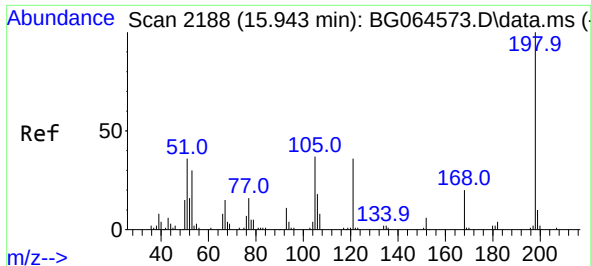
Tgt Ion:	77	Resp:	323701
Ion	Ratio	Lower	Upper
77	100		
182	25.8	4.9	44.9
105	20.7	1.3	41.3
51	39.4	19.0	59.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.577 min Scan# 2466
Delta R.T. -0.003 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

Tgt Ion:	188	Resp:	252758
Ion	Ratio	Lower	Upper
188	100		
94	7.9	5.7	8.5
80	8.6	6.8	10.2

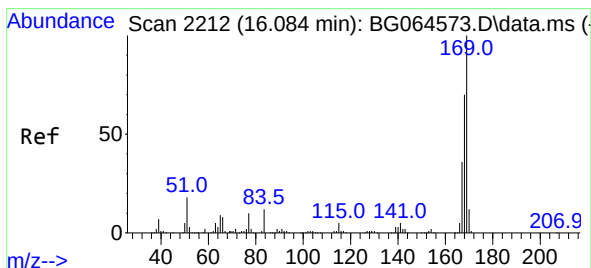
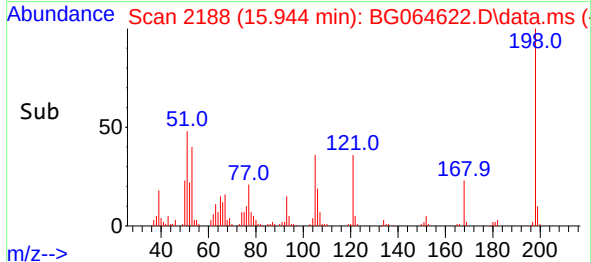
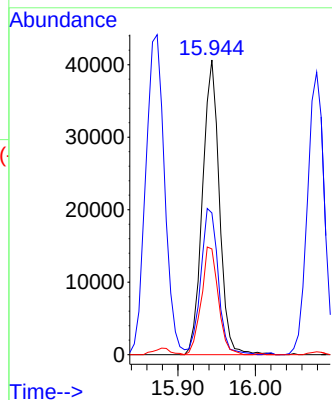
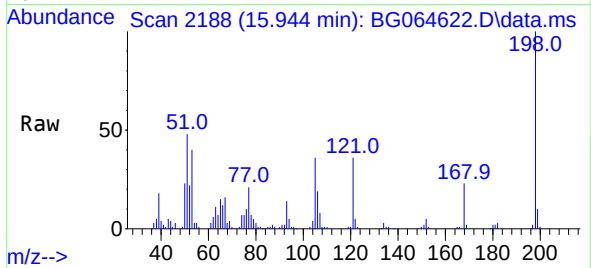




#65
4,6-Dinitro-2-methylphenol
Concen: 54.580 ng
RT: 15.944 min Scan# 2188
Delta R.T. -0.003 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

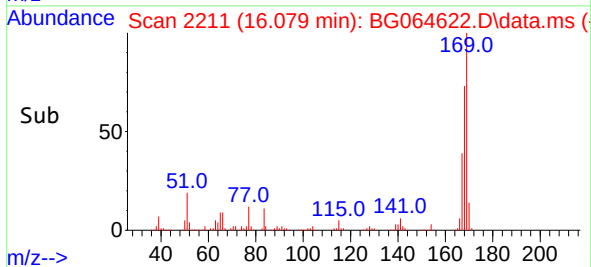
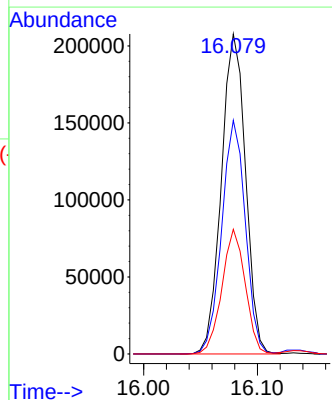
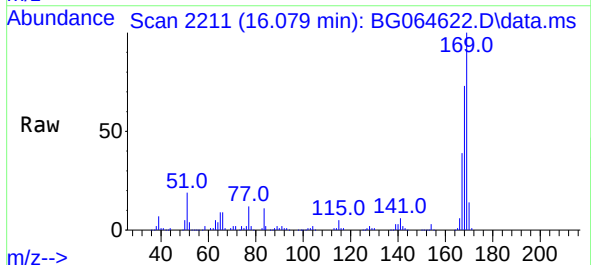
Instrument :
BNA_G
ClientSampleId :
PB170215BS

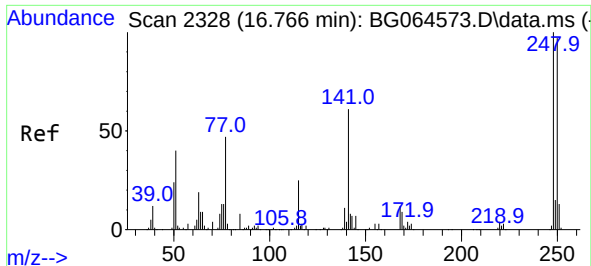
Tgt Ion:198 Resp: 61637
Ion Ratio Lower Upper
198 100
51 48.1 24.7 64.7
105 35.9 18.0 58.0



#66
n-Nitrosodiphenylamine
Concen: 45.018 ng
RT: 16.079 min Scan# 2211
Delta R.T. -0.009 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

Tgt Ion:169 Resp: 307367
Ion Ratio Lower Upper
169 100
168 73.0 56.3 84.5
167 39.0 29.0 43.6

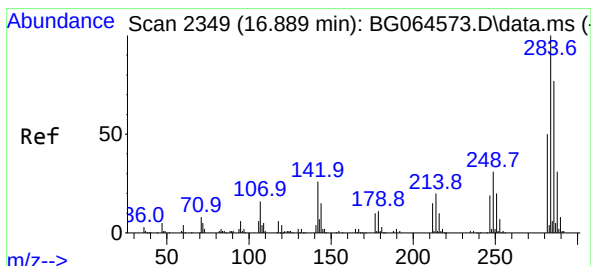
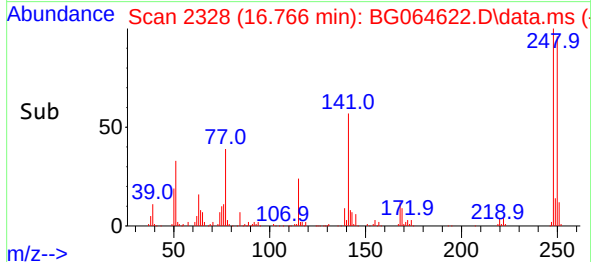
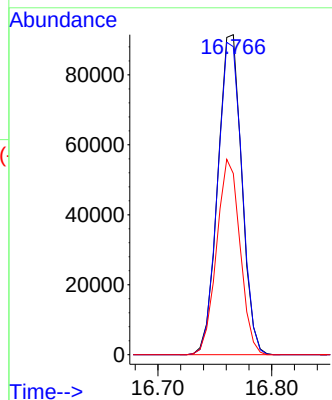
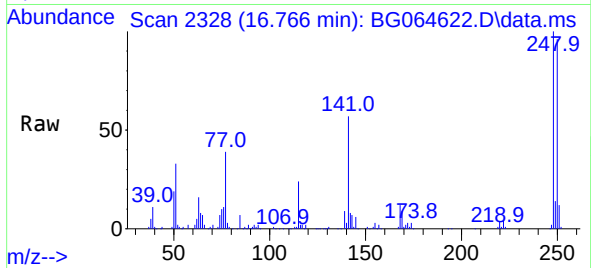




#67
4-Bromophenyl-phenylether
Concen: 44.682 ng
RT: 16.766 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

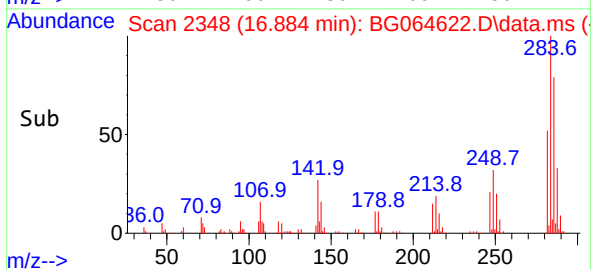
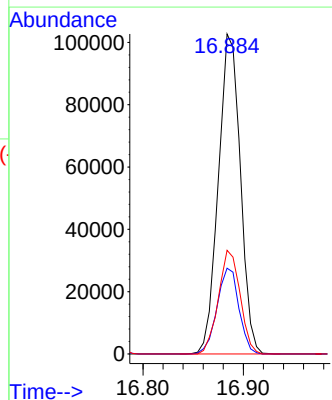
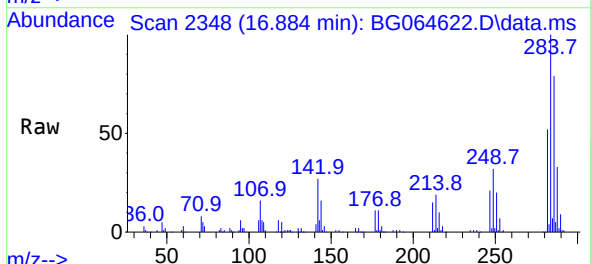
Instrument :
BNA_G
ClientSampleId :
PB170215BS

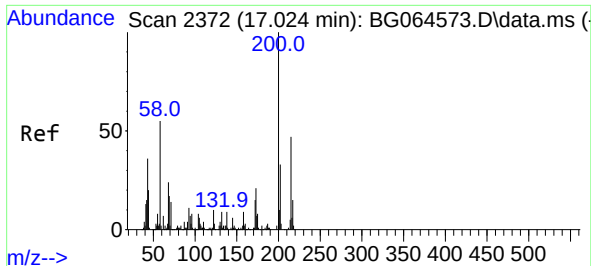
Tgt Ion:248 Resp: 133834
Ion Ratio Lower Upper
248 100
250 96.3 77.7 116.5
141 56.6 48.6 72.8



#68
Hexachlorobenzene
Concen: 45.618 ng
RT: 16.884 min Scan# 2348
Delta R.T. -0.009 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

Tgt Ion:284 Resp: 155883
Ion Ratio Lower Upper
284 100
142 26.8 21.0 31.6
249 34.6 24.9 37.3

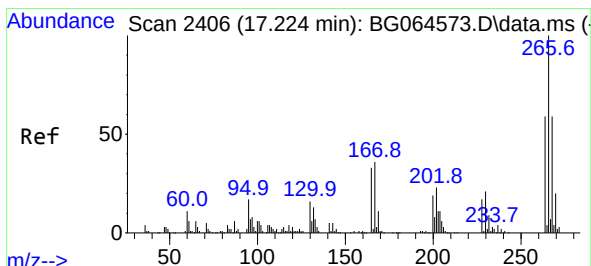
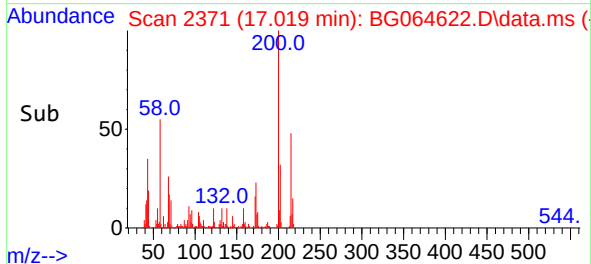
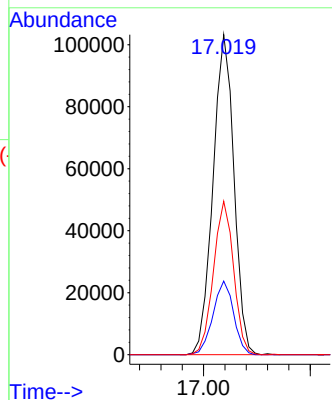
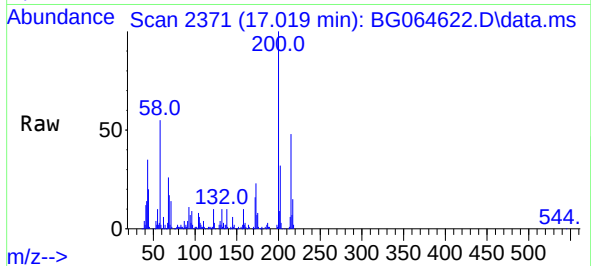




#69
Atrazine
Concen: 47.830 ng
RT: 17.019 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

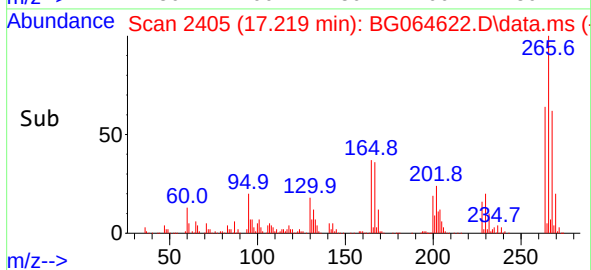
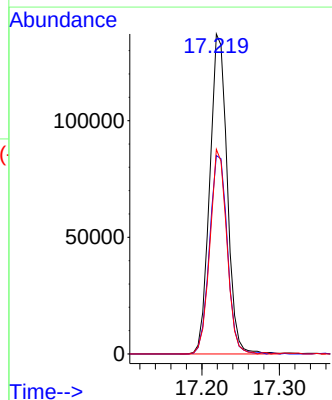
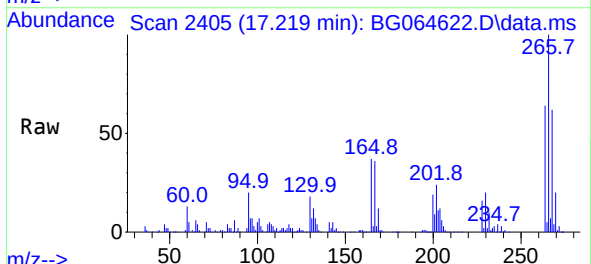
Instrument :
BNA_G
ClientSampleId :
PB170215BS

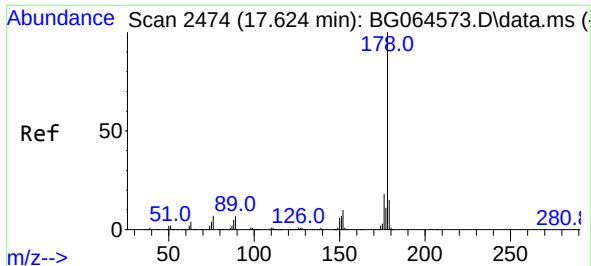
Tgt Ion:200 Resp: 140535
Ion Ratio Lower Upper
200 100
173 23.0 0.9 40.9
215 47.9 27.0 67.0



#70
Pentachlorophenol
Concen: 100.429 ng
RT: 17.219 min Scan# 2405
Delta R.T. -0.009 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

Tgt Ion:266 Resp: 214000
Ion Ratio Lower Upper
266 100
268 66.3 50.3 75.5
264 63.9 47.3 70.9

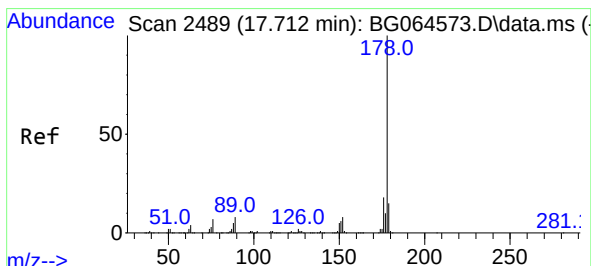
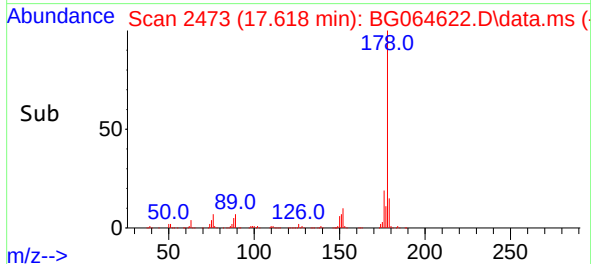
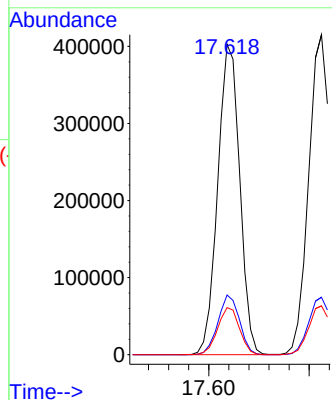
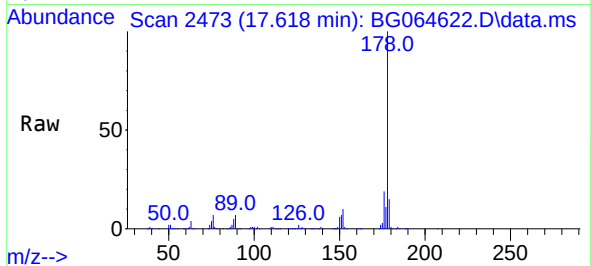




#71
Phenanthrene
Concen: 44.297 ng
RT: 17.618 min Scan# 2473
Delta R.T. -0.009 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

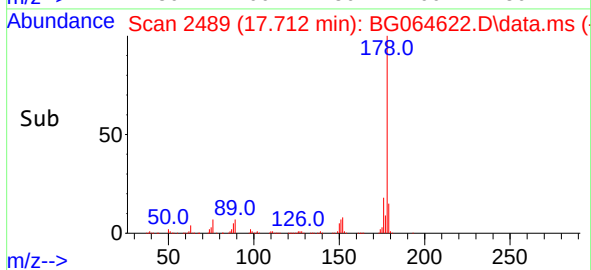
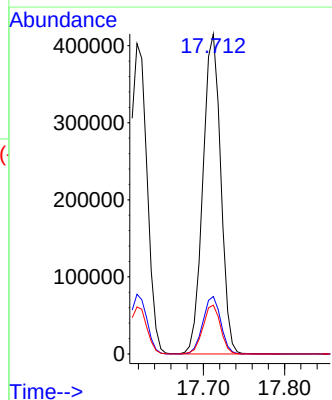
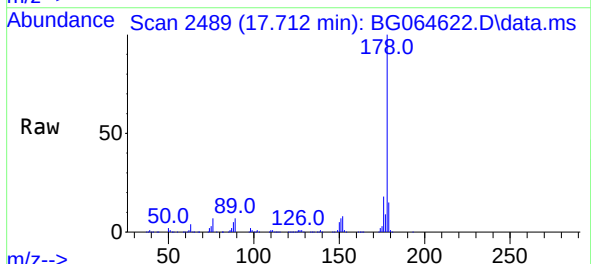
Instrument :
BNA_G
ClientSampleId :
PB170215BS

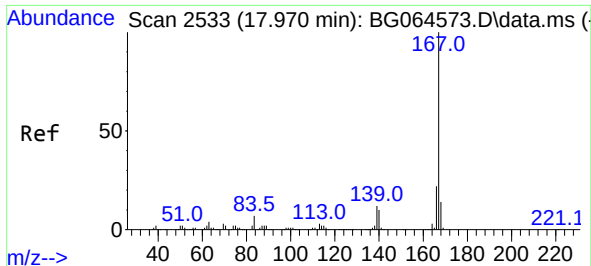
Tgt Ion:178 Resp: 612283
Ion Ratio Lower Upper
178 100
176 19.2 14.7 22.1
179 15.2 12.2 18.4



#72
Anthracene
Concen: 44.900 ng
RT: 17.712 min Scan# 2489
Delta R.T. -0.003 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

Tgt Ion:178 Resp: 631323
Ion Ratio Lower Upper
178 100
176 18.0 14.4 21.6
179 15.2 12.4 18.6

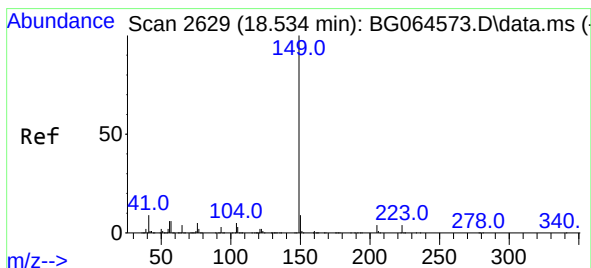
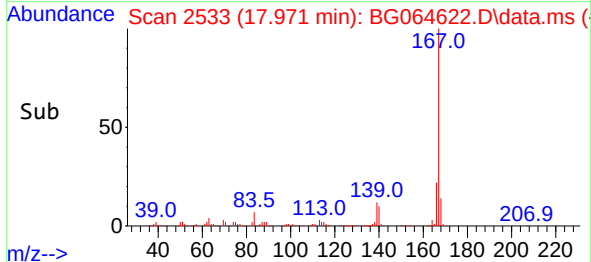
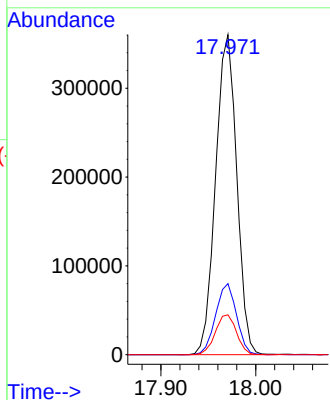
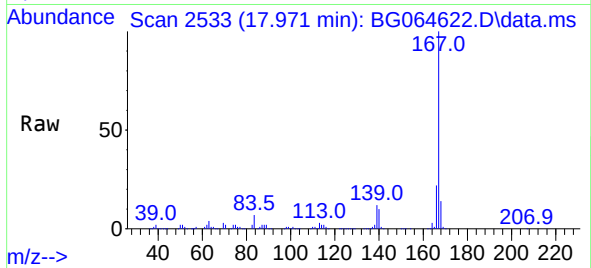




#73
 Carbazole
 Concen: 45.052 ng
 RT: 17.971 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG064622.D
 Acq: 29 Oct 2025 14:06

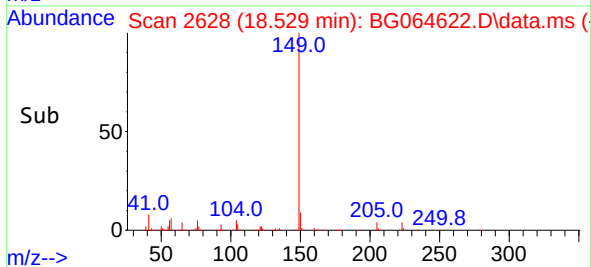
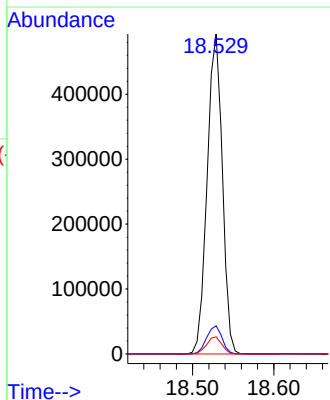
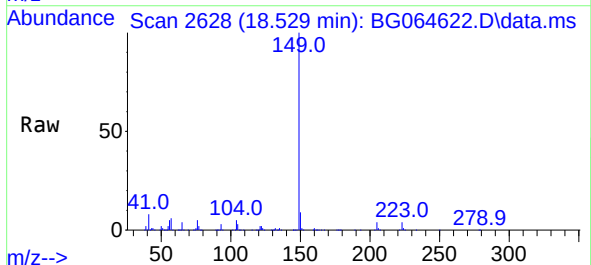
Instrument :
 BNA_G
 ClientSampleId :
 PB170215BS

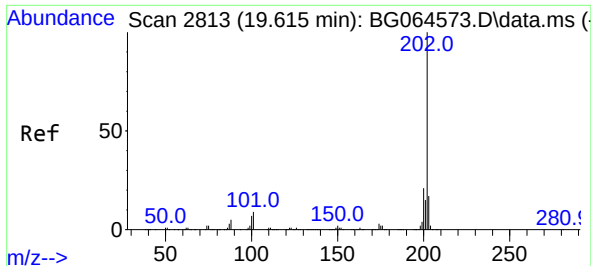
Tgt Ion:167 Resp: 558592
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.9 26.9
 139 12.4 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 44.400 ng
 RT: 18.529 min Scan# 2628
 Delta R.T. -0.009 min
 Lab File: BG064622.D
 Acq: 29 Oct 2025 14:06

Tgt Ion:149 Resp: 636589
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.0 10.6
 104 5.4 4.1 6.1

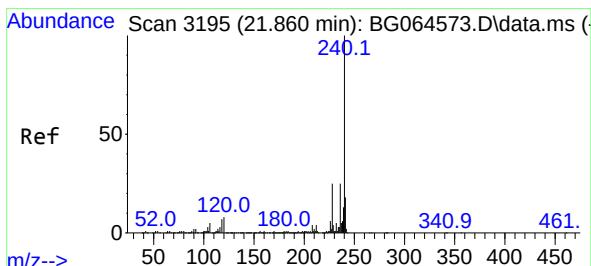
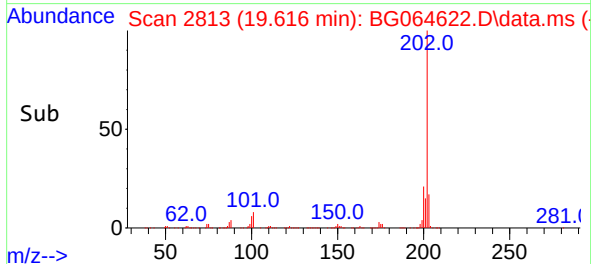
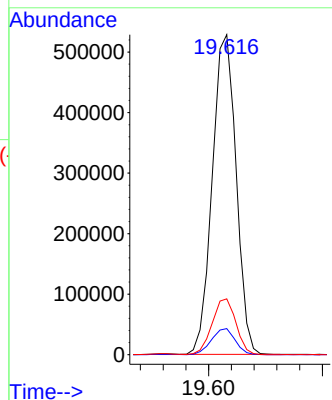
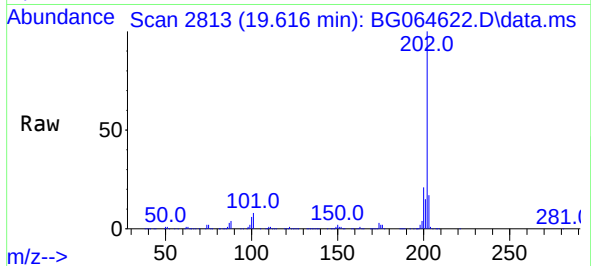




#75
Fluoranthene
Concen: 44.393 ng
RT: 19.616 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

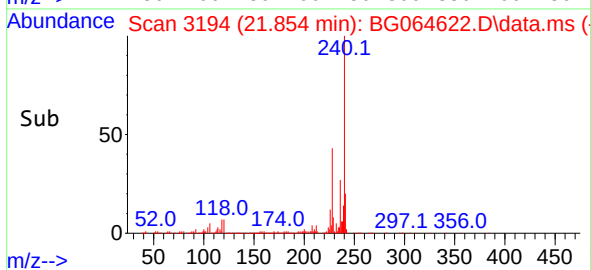
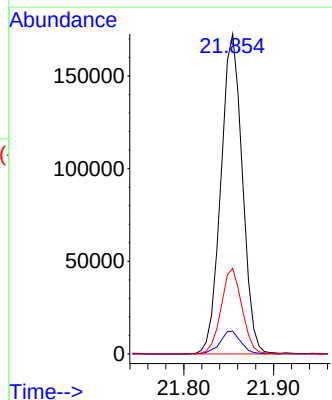
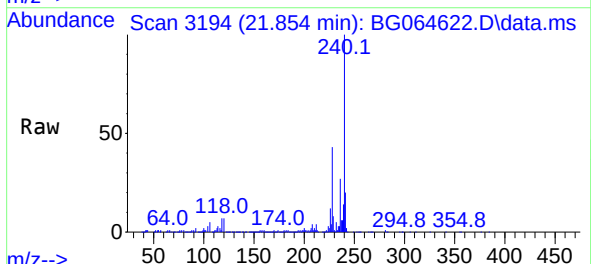
Instrument :
BNA_G
ClientSampleId :
PB170215BS

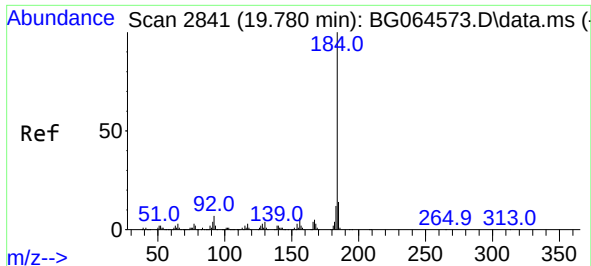
Tgt Ion:202 Resp: 768700
Ion Ratio Lower Upper
202 100
101 8.2 0.0 28.7
203 17.5 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.854 min Scan# 3194
Delta R.T. -0.009 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

Tgt Ion:240 Resp: 286271
Ion Ratio Lower Upper
240 100
120 7.1 6.5 9.7
236 26.8 20.2 30.2

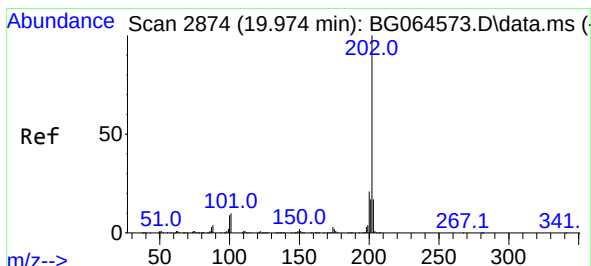
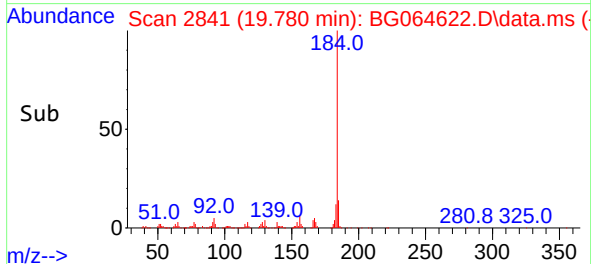
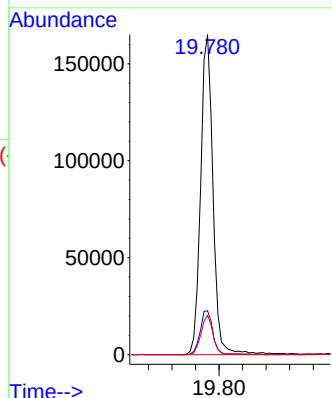
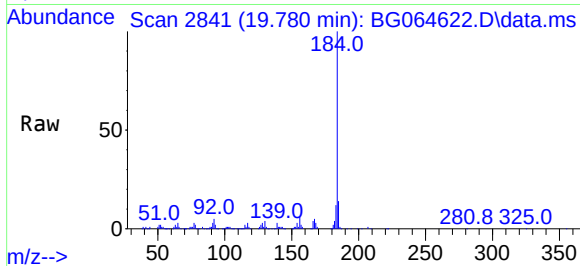




#77
Benzidine
Concen: 37.491 ng
RT: 19.780 min Scan# 2841
Delta R.T. -0.003 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

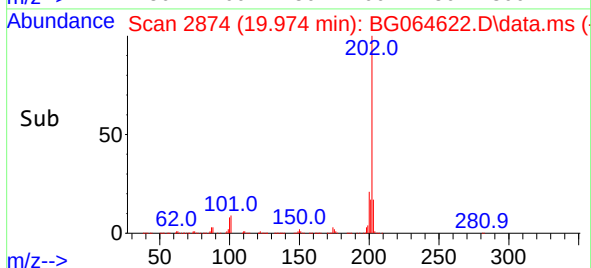
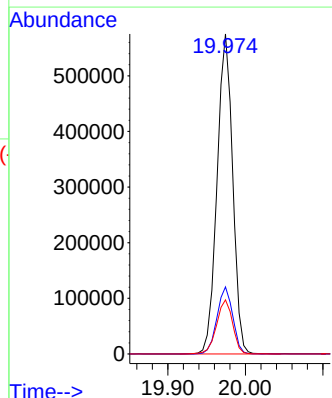
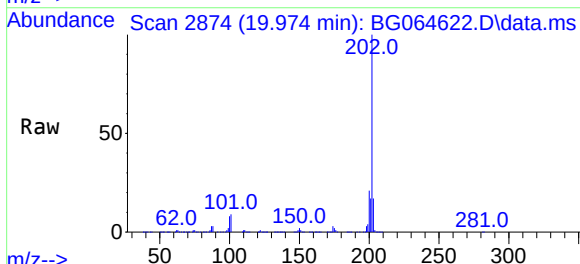
Instrument :
BNA_G
ClientSampleId :
PB170215BS

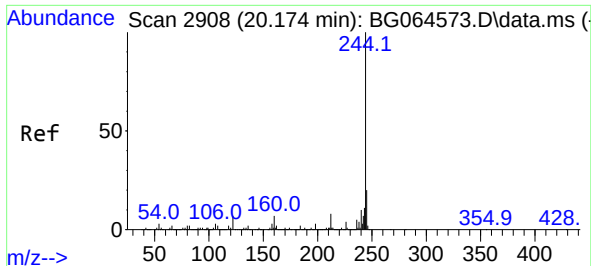
Tgt Ion:184 Resp: 240455
Ion Ratio Lower Upper
184 100
185 13.7 11.4 17.2
183 12.2 9.4 14.2



#78
Pyrene
Concen: 43.035 ng
RT: 19.974 min Scan# 2874
Delta R.T. -0.003 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

Tgt Ion:202 Resp: 804895
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 16.9 13.8 20.6

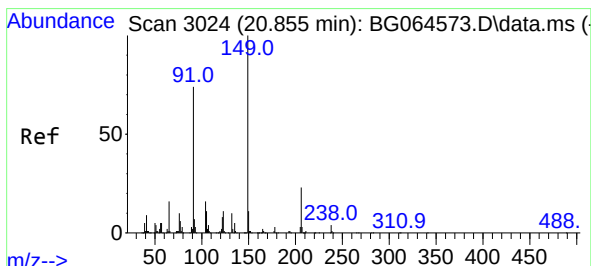
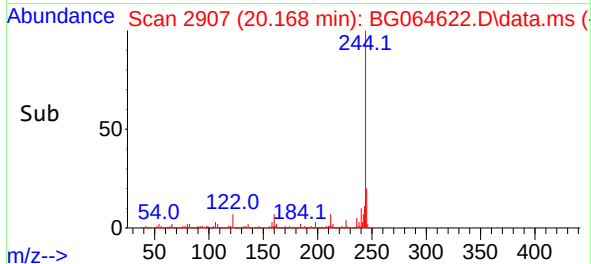
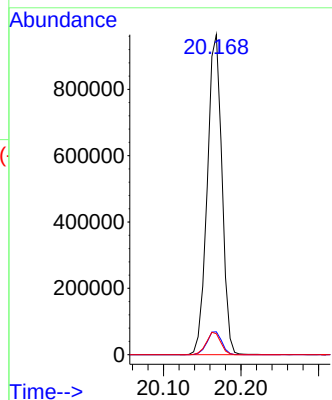
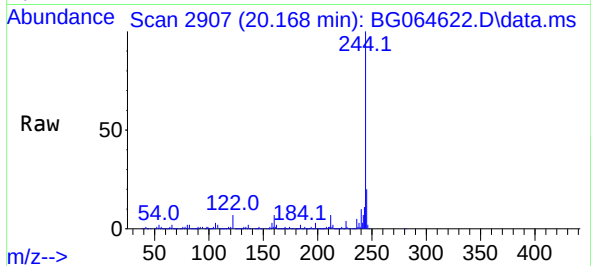




#79
 Terphenyl-d14
 Concen: 83.281 ng
 RT: 20.168 min Scan# 2907
 Delta R.T. -0.009 min
 Lab File: BG064622.D
 Acq: 29 Oct 2025 14:06

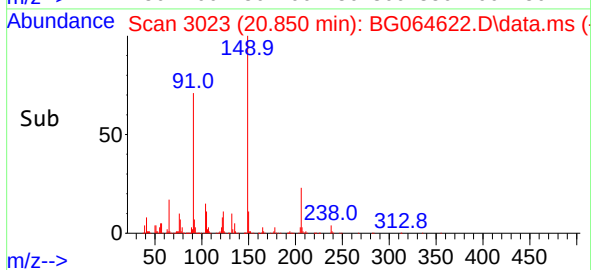
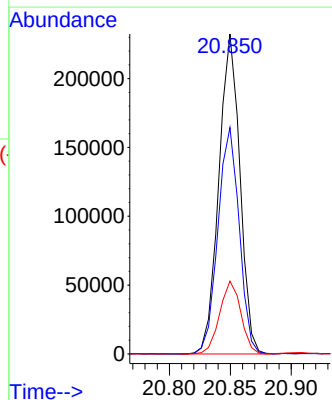
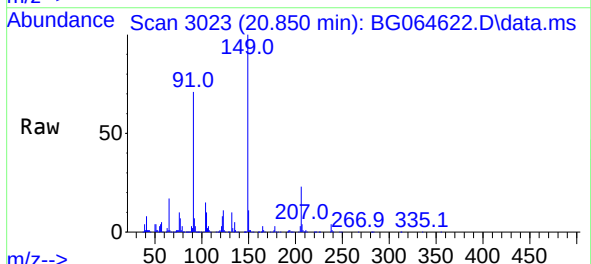
Instrument :
 BNA_G
 ClientSampleId :
 PB170215BS

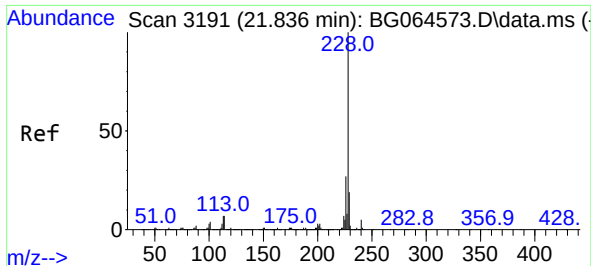
Tgt Ion:244 Resp: 1263324
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 6.5 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 49.405 ng
 RT: 20.850 min Scan# 3023
 Delta R.T. -0.009 min
 Lab File: BG064622.D
 Acq: 29 Oct 2025 14:06

Tgt Ion:149 Resp: 279278
 Ion Ratio Lower Upper
 149 100
 91 70.8 59.2 88.8
 206 22.7 18.1 27.1

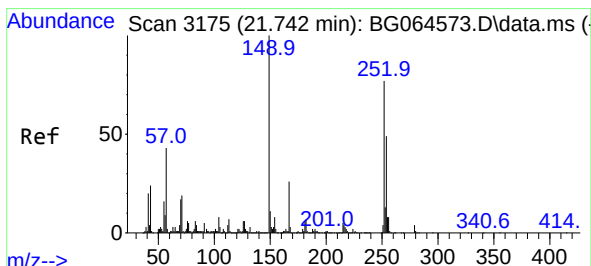
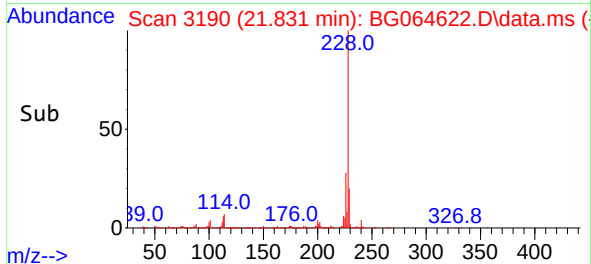
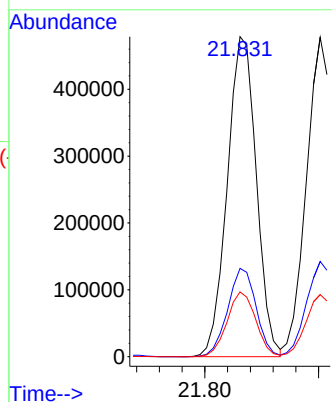
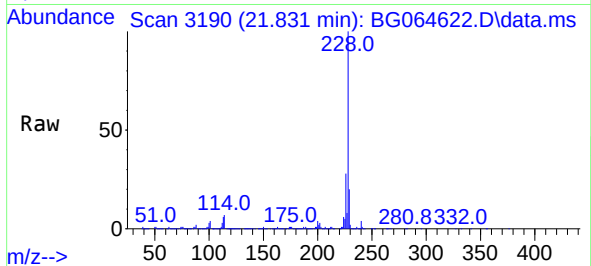




#81
Benzo(a)anthracene
Concen: 44.811 ng
RT: 21.831 min Scan# 3191
Delta R.T. -0.009 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

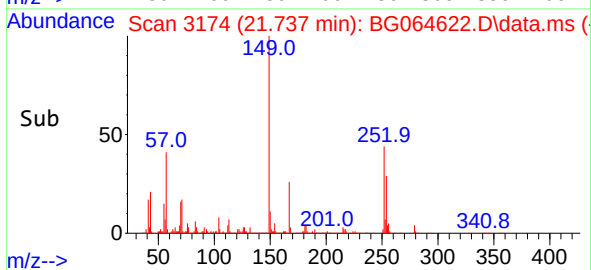
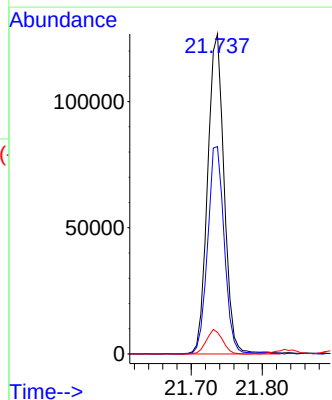
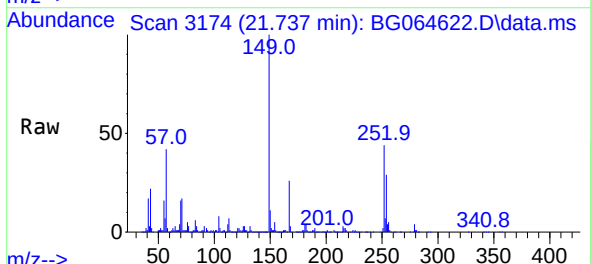
Instrument :
BNA_G
ClientSampleId :
PB170215BS

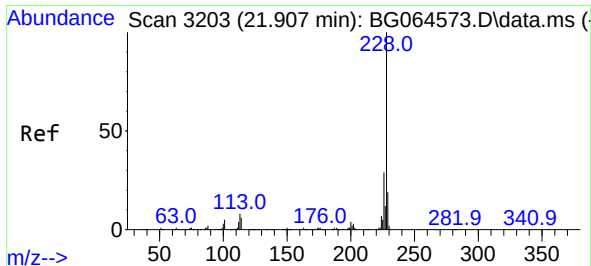
Tgt Ion:228 Resp: 850571
Ion Ratio Lower Upper
228 100
226 27.6 21.9 32.9
229 20.3 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 32.347 ng
RT: 21.737 min Scan# 3174
Delta R.T. -0.003 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

Tgt Ion:252 Resp: 205029
Ion Ratio Lower Upper
252 100
254 64.8 50.8 76.2
126 6.8 5.8 8.6

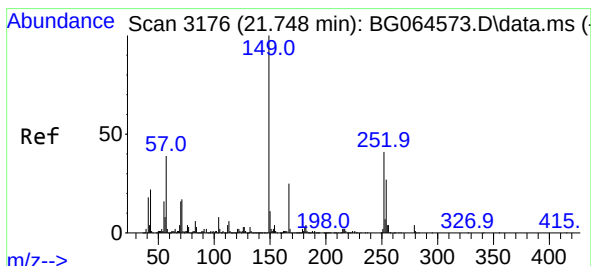
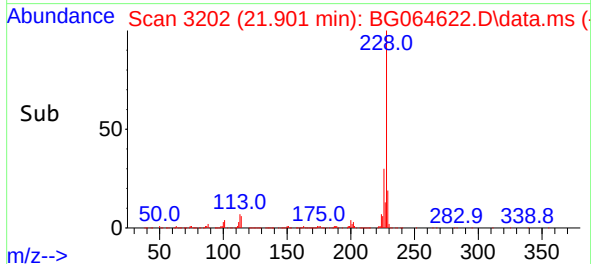
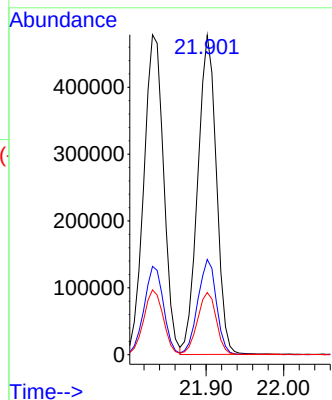
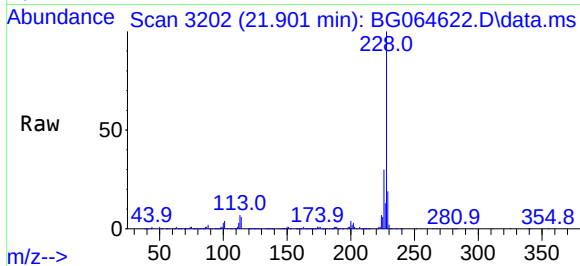




#83
Chrysene
Concen: 44.240 ng
RT: 21.901 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

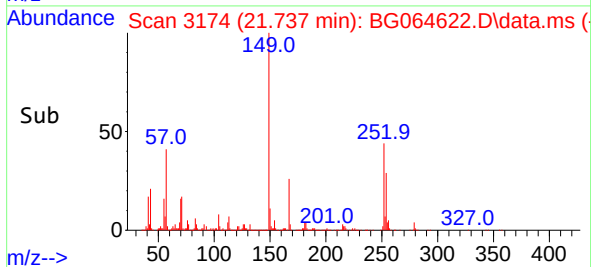
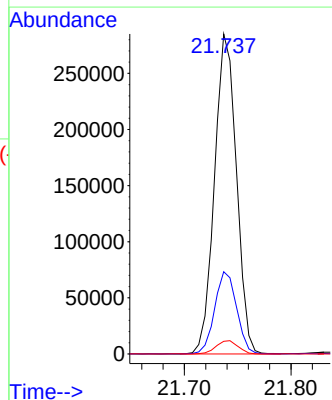
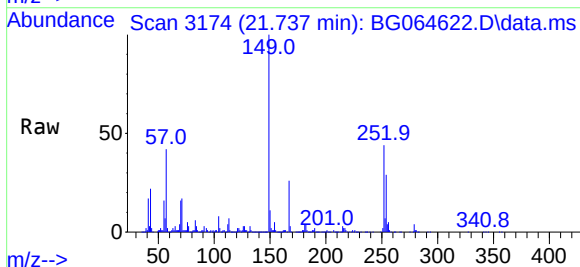
Instrument :
BNA_G
ClientSampleId :
PB170215BS

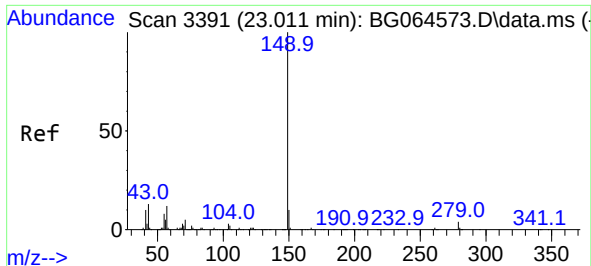
Tgt Ion:228 Resp: 799015
Ion Ratio Lower Upper
228 100
226 29.8 23.3 34.9
229 19.5 15.2 22.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.204 ng
RT: 21.737 min Scan# 3174
Delta R.T. -0.015 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

Tgt Ion:149 Resp: 407169
Ion Ratio Lower Upper
149 100
167 25.7 20.0 30.0
279 4.0 3.1 4.7

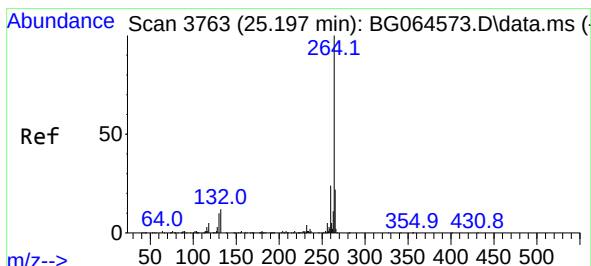
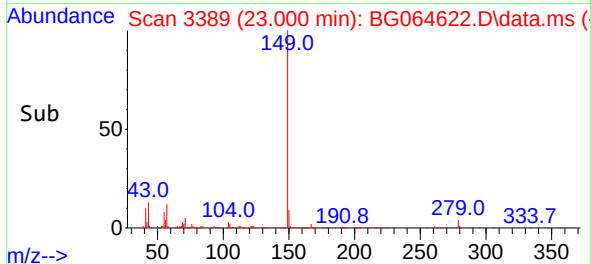
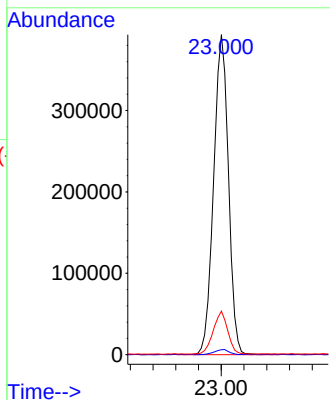
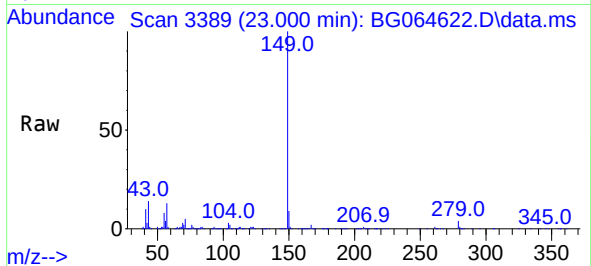




#85
Di-n-octyl phthalate
Concen: 49.802 ng
RT: 23.000 min Scan# 31
Delta R.T. -0.015 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

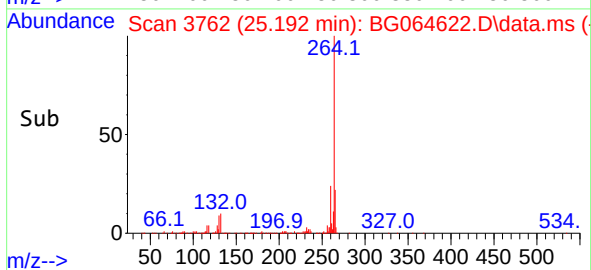
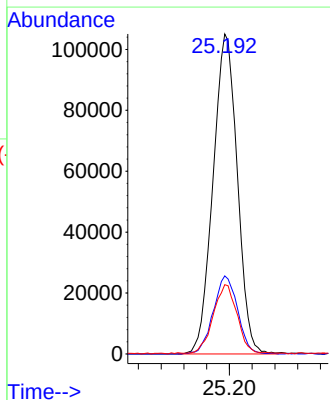
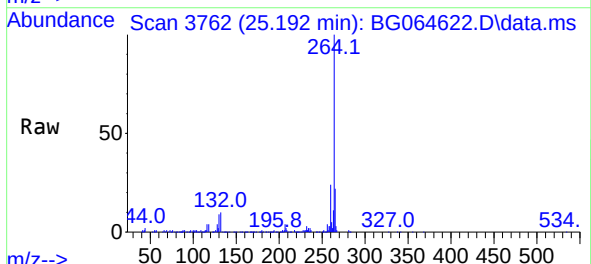
Instrument :
BNA_G
ClientSampleId :
PB170215BS

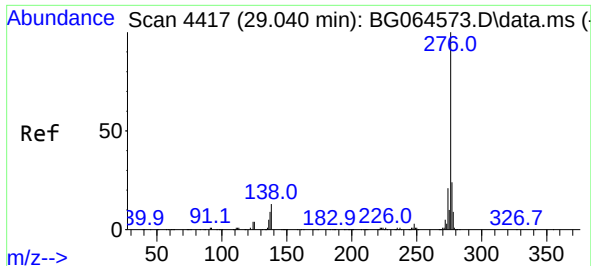
Tgt Ion:149 Resp: 709236
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.1 10.8 16.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.192 min Scan# 3762
Delta R.T. -0.009 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

Tgt Ion:264 Resp: 311364
Ion Ratio Lower Upper
264 100
260 24.4 19.0 28.4
265 21.6 17.6 26.4

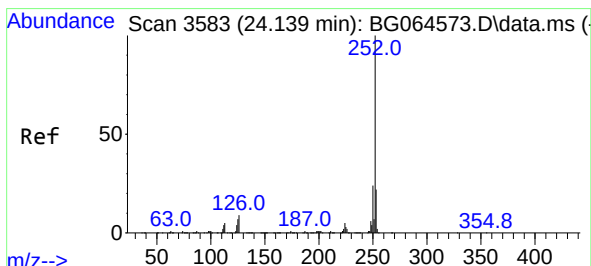
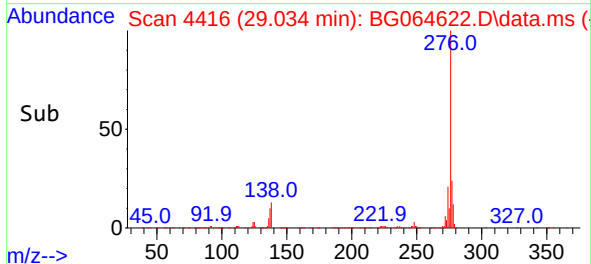
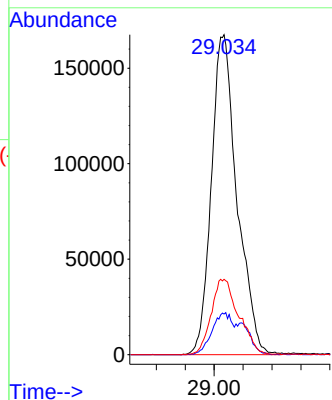
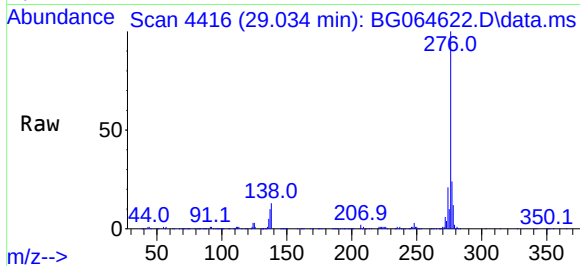




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.114 ng
RT: 29.034 min Scan# 4417
Delta R.T. -0.027 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

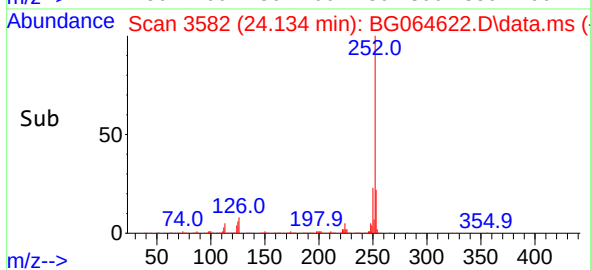
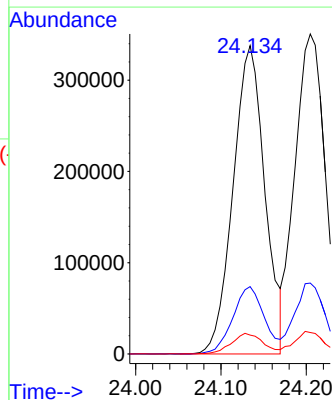
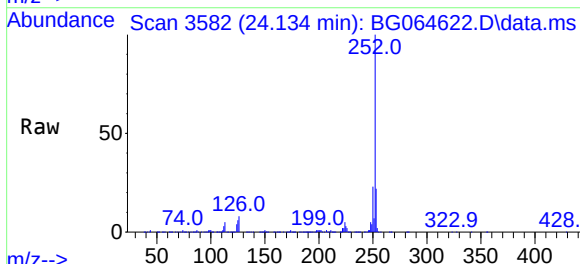
Instrument :
BNA_G
ClientSampleId :
PB170215BS

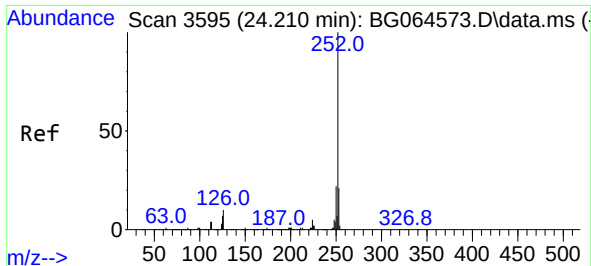
Tgt Ion:276 Resp: 1033332
Ion Ratio Lower Upper
276 100
138 10.3 10.8 16.2#
277 25.3 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 45.715 ng
RT: 24.134 min Scan# 3582
Delta R.T. -0.009 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

Tgt Ion:252 Resp: 872834
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 6.2 5.6 8.4

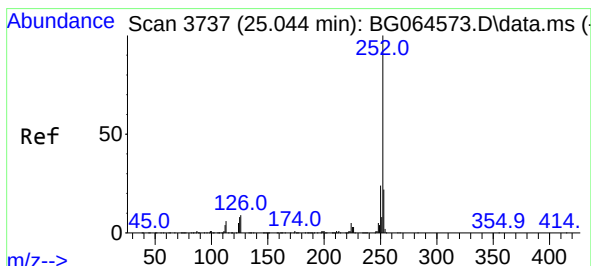
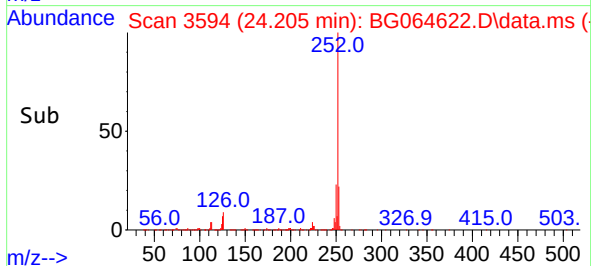
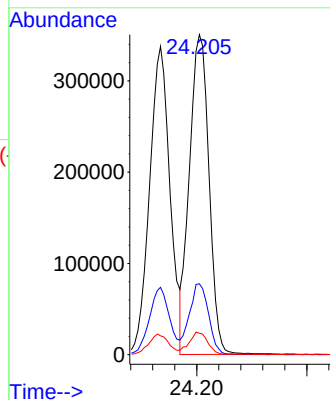
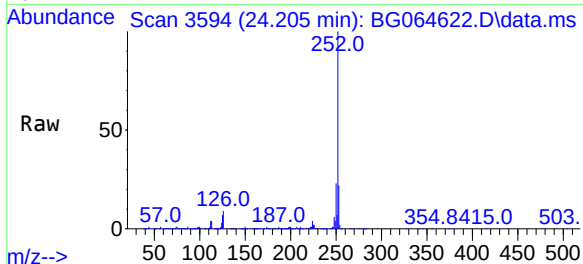




#89
Benzo(k)fluoranthene
Concen: 45.401 ng
RT: 24.205 min Scan# 31
Delta R.T. -0.015 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

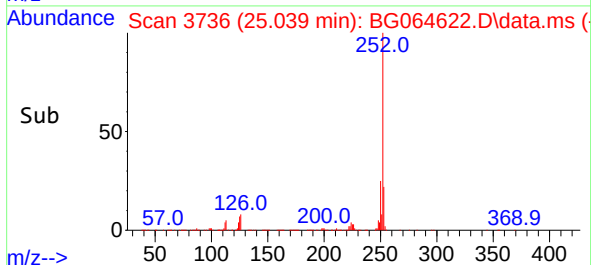
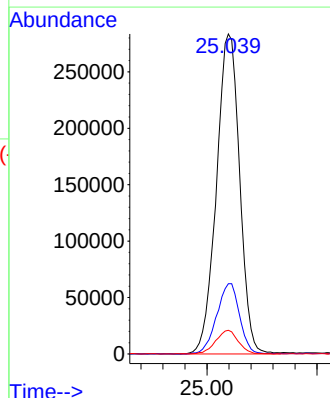
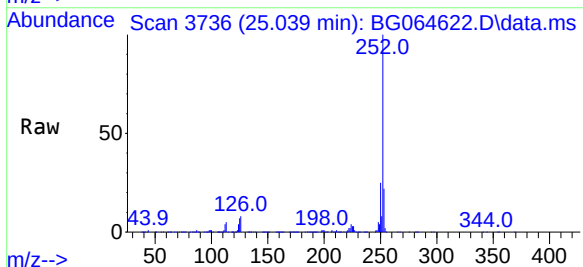
Instrument :
BNA_G
ClientSampleId :
PB170215BS

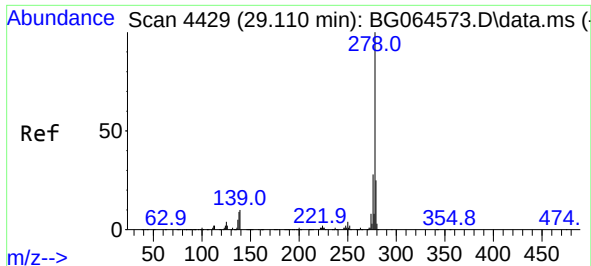
Tgt Ion:252 Resp: 867424
Ion Ratio Lower Upper
252 100
253 22.1 16.8 25.2
125 6.7 5.4 8.0



#90
Benzo(a)pyrene
Concen: 47.341 ng
RT: 25.039 min Scan# 3736
Delta R.T. -0.021 min
Lab File: BG064622.D
Acq: 29 Oct 2025 14:06

Tgt Ion:252 Resp: 830855
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 7.4 6.1 9.1

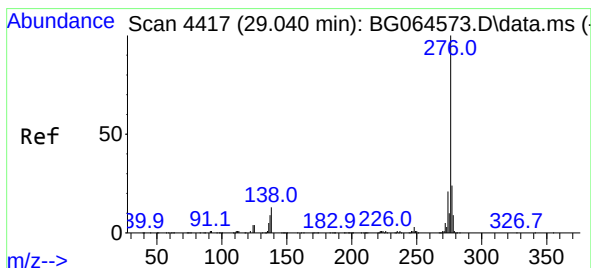
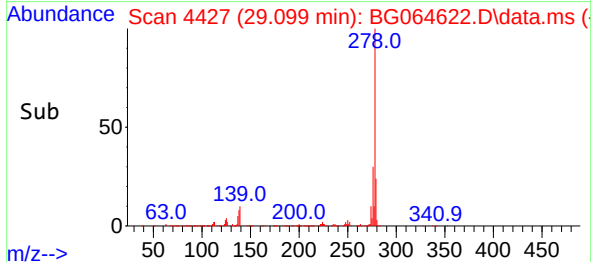
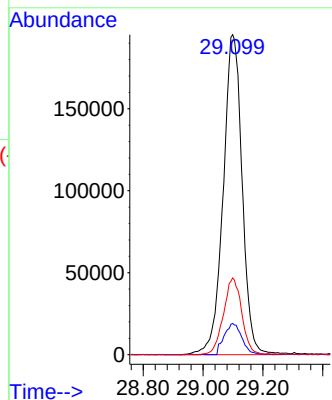
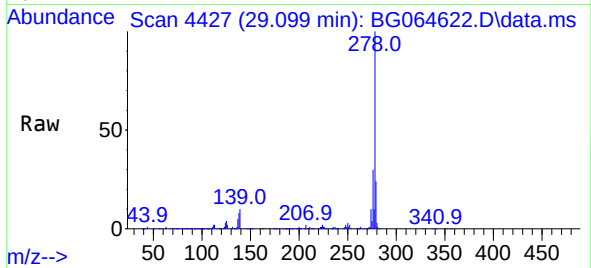




#91
 Dibenzo(a,h)anthracene
 Concen: 46.137 ng
 RT: 29.099 min Scan# 4427
 Delta R.T. -0.038 min
 Lab File: BG064622.D
 Acq: 29 Oct 2025 14:06

Instrument :
 BNA_G
 ClientSampleId :
 PB170215BS

Tgt Ion:278 Resp: 858540
 Ion Ratio Lower Upper
 278 100
 139 9.8 8.0 12.0
 279 24.0 19.8 29.6



#92
 Benzo(g,h,i)perylene
 Concen: 45.114 ng
 RT: 29.034 min Scan# 4416
 Delta R.T. -0.027 min
 Lab File: BG064622.D
 Acq: 29 Oct 2025 14:06

Tgt Ion:276 Resp: 1033332
 Ion Ratio Lower Upper
 276 100
 277 23.6 19.2 28.8
 138 12.7 10.7 16.1

