

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110625\
 Data File : BG064704.D
 Acq On : 6 Nov 2025 15:47
 Operator : RC/JU
 Sample : Q3544-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ONYX-1MS

Quant Time: Nov 06 16:26:40 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 03 18:16:26 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.197	152	30345	20.000	ng	-0.03
21) Naphthalene-d8	11.023	136	124308	20.000	ng	#-0.03
39) Acenaphthene-d10	14.824	164	99399	20.000	ng	-0.02
64) Phenanthrene-d10	17.557	188	239303	20.000	ng	-0.03
76) Chrysene-d12	21.834	240	289321	20.000	ng	#-0.03
86) Perylene-d12	25.154	264	319171	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.735	112	217851	120.501	ng	-0.01
7) Phenol-d6	7.345	99	305168	123.013	ng	0.00
23) Nitrobenzene-d5	9.366	82	194798	94.122	ng	-0.02
42) 2,4,6-Tribromophenol	16.305	330	226407	157.816	ng	-0.01
45) 2-Fluorobiphenyl	13.455	172	482137	73.522	ng	-0.02
79) Terphenyl-d14	20.148	244	1059378	69.101	ng	-0.03
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.567	88	29181	36.458	ng	97
3) Pyridine	3.978	79	80560	33.516	ng	99
4) n-Nitrosodimethylamine	3.884	42	52268	40.550	ng	100
6) Aniline	7.515	93	76167	22.563	ng	97
8) 2-Chlorophenol	7.762	128	97069	51.297	ng	94
9) Benzaldehyde	7.321	77	57389	42.374	ng	98
10) Phenol	7.368	94	129637	47.252	ng	93
11) bis(2-Chloroethyl)ether	7.604	93	84304	41.795	ng	94
12) 1,3-Dichlorobenzene	8.091	146	109769	50.400	ng	98
13) 1,4-Dichlorobenzene	8.238	146	108239	48.876	ng	96
14) 1,2-Dichlorobenzene	8.561	146	107801	50.468	ng	97
15) Benzyl Alcohol	8.432	79	95208	46.541	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.732	45	214306	40.504	ng	97
17) 2-Methylphenol	8.632	107	89346	49.050	ng	98
18) Hexachloroethane	9.302	117	40004	51.476	ng	# 82
19) n-Nitroso-di-n-propyla...	9.008	70	77139	44.993	ng	99
20) 3+4-Methylphenols	8.961	107	121135	47.287	ng	98
22) Acetophenone	9.025	105	157770	46.429	ng	95
24) Nitrobenzene	9.407	77	117709	52.290	ng	96
25) Isophorone	9.936	82	220362	44.372	ng	98
26) 2-Nitrophenol	10.124	139	54218	61.483	ng	# 91
27) 2,4-Dimethylphenol	10.177	122	99136	53.666	ng	97
28) bis(2-Chloroethoxy)met...	10.412	93	123325	43.615	ng	97
29) 2,4-Dichlorophenol	10.665	162	109449	55.054	ng	95
30) 1,2,4-Trichlorobenzene	10.888	180	124810	55.255	ng	99
31) Naphthalene	11.076	128	322120	46.738	ng	99
32) Benzoic acid	10.300	122	63544	45.488	ng	96
33) 4-Chloroaniline	11.170	127	39669	14.808	ng	98
34) Hexachlorobutadiene	11.364	225	98858	55.962	ng	96
35) Caprolactam	11.940	113	19404	25.448	ng	95
36) 4-Chloro-3-methylphenol	12.280	107	118964	49.783	ng	93
37) 2-Methylnaphthalene	12.668	142	219290	43.337	ng	97
38) 1-Methylnaphthalene	12.886	142	225766	45.070	ng	95
40) 1,2,4,5-Tetrachloroben...	13.032	216	179610	53.841	ng	99
41) Hexachlorocyclopentadiene	13.015	237	236384	157.431	ng	97
43) 2,4,6-Trichlorophenol	13.262	196	111530	58.449	ng	98

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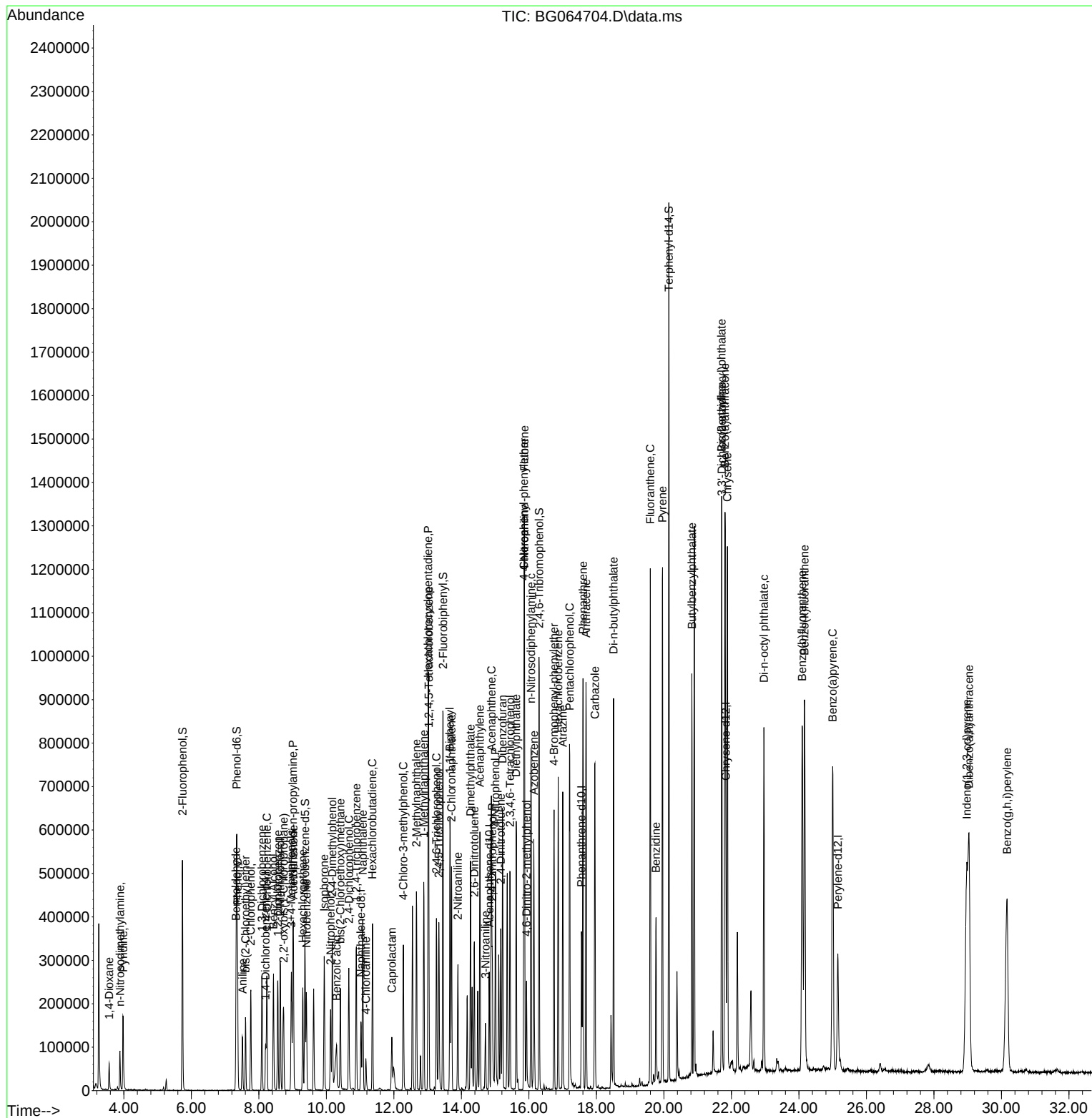
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.332	196	121790	55.308	ng	95
46) 1,1'-Biphenyl	13.661	154	339568	48.053	ng	95
47) 2-Chloronaphthalene	13.708	162	257371	48.250	ng	98
48) 2-Nitroaniline	13.896	65	89482	49.838	ng	98
49) Acenaphthylene	14.548	152	457048	54.323	ng	99
50) Dimethylphthalate	14.272	163	362029	47.598	ng	100
51) 2,6-Dinitrotoluene	14.384	165	73532	57.887	ng	92
52) Acenaphthene	14.889	154	305899	53.216	ng	98
53) 3-Nitroaniline	14.713	138	37789	28.910	ng	# 96
54) 2,4-Dinitrophenol	14.913	184	85107	108.389	ng	# 44
55) Dibenzofuran	15.218	168	444241	47.803	ng	98
56) 4-Nitrophenol	15.007	139	118342	97.650	ng	91
57) 2,4-Dinitrotoluene	15.165	165	107768	55.059	ng	# 97
58) Fluorene	15.864	166	351995	48.500	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.441	232	129241	61.378	ng	97
60) Diethylphthalate	15.624	149	354863	45.694	ng	99
61) 4-Chlorophenyl-phenyle...	15.853	204	208887	51.286	ng	96
62) 4-Nitroaniline	15.870	138	74268	51.071	ng	89
63) Azobenzene	16.146	77	327950	46.024	ng	96
65) 4,6-Dinitro-2-methylph...	15.929	198	68601	63.209	ng	97
66) n-Nitrosodiphenylamine	16.064	169	318817	49.320	ng	100
67) 4-Bromophenyl-phenylether	16.746	248	153688	54.195	ng	96
68) Hexachlorobenzene	16.869	284	178391	55.140	ng	94
69) Atrazine	17.004	200	146185	52.551	ng	96
70) Pentachlorophenol	17.210	266	189266	93.815	ng	94
71) Phenanthrene	17.604	178	629774	48.124	ng	99
72) Anthracene	17.692	178	645939	48.523	ng	100
73) Carbazole	17.956	167	548994	46.768	ng	99
74) Di-n-butylphthalate	18.508	149	628056	46.268	ng	99
75) Fluoranthene	19.595	202	797011	48.616	ng	98
77) Benzidine	19.766	184	256794	39.617	ng	99
78) Pyrene	19.960	202	824631	43.625	ng	99
80) Butylbenzylphthalate	20.829	149	280734	49.139	ng	93
81) Benzo(a)anthracene	21.810	228	924071	48.170	ng	99
82) 3,3'-Dichlorobenzidine	21.716	252	150922	23.559	ng	95
83) Chrysene	21.881	228	874491	47.908	ng	99
84) Bis(2-ethylhexyl)phtha...	21.711	149	413236	48.407	ng	# 99
85) Di-n-octyl phthalate	22.962	149	705004	48.983	ng	96
87) Indeno(1,2,3-cd)pyrene	28.973	276	1178486	50.193	ng	# 97
88) Benzo(b)fluoranthene	24.096	252	934268	47.736	ng	# 98
89) Benzo(k)fluoranthene	24.166	252	971098	49.584	ng	# 98
90) Benzo(a)pyrene	25.001	252	912201	50.705	ng	99
91) Dibenzo(a,h)anthracene	29.037	278	969796	50.841	ng	97
92) Benzo(g,h,i)perylene	30.165	276	932266	51.161	ng	# 96

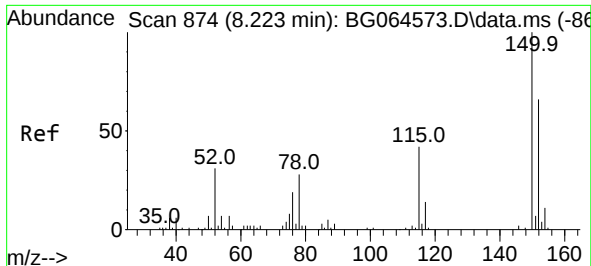
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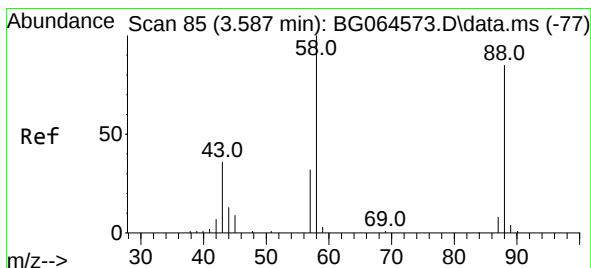
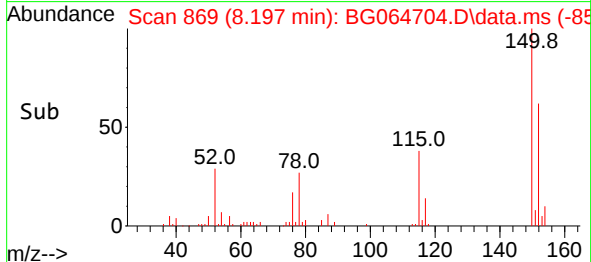
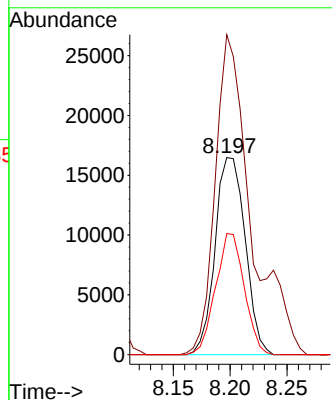
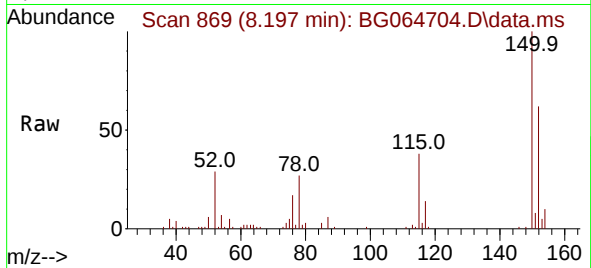




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.197 min Scan# 80
 Delta R.T. -0.026 min
 Lab File: BG064704.D
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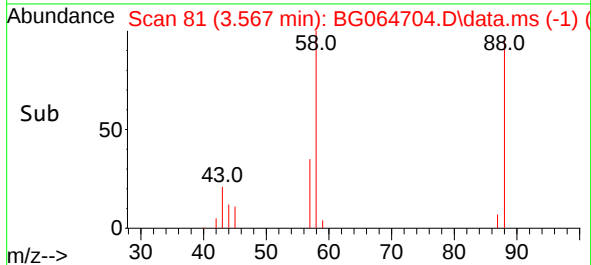
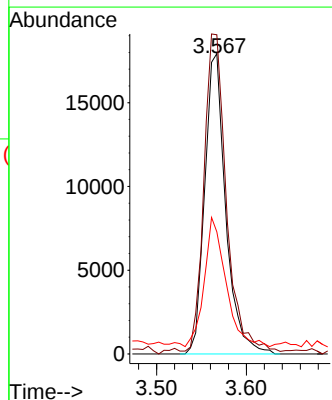
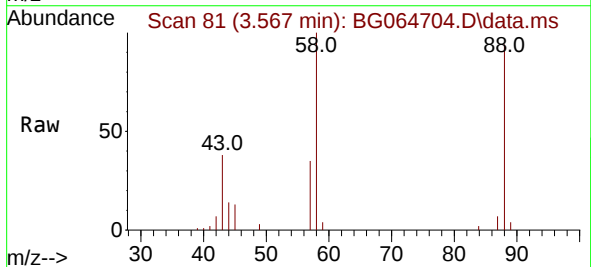
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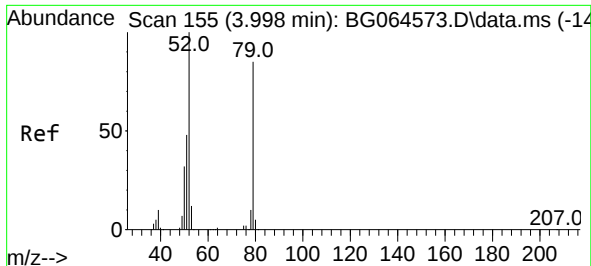
Tgt Ion:152 Resp: 30345
 Ion Ratio Lower Upper
 152 100
 150 162.3 122.2 183.4
 115 61.5 50.8 76.2



#2
 1,4-Dioxane
 Concen: 36.458 ng
 RT: 3.567 min Scan# 81
 Delta R.T. -0.020 min
 Lab File: BG064704.D
 Acq: 6 Nov 2025 15:47

Tgt Ion: 88 Resp: 29181
 Ion Ratio Lower Upper
 88 100
 58 112.5 92.4 138.6
 43 44.3 33.0 49.6

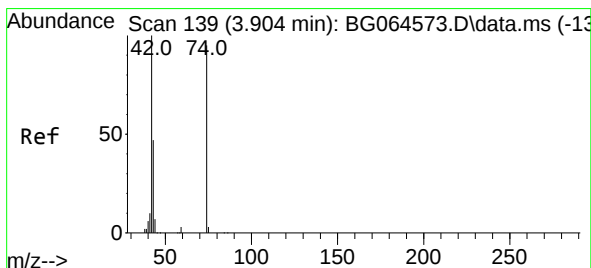
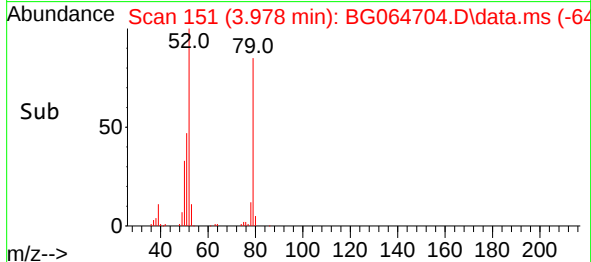
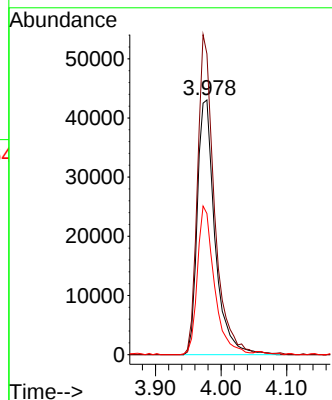
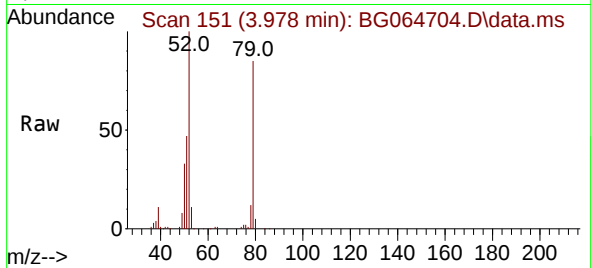




#3
Pyridine
Concen: 33.516 ng
RT: 3.978 min Scan# 11
Delta R.T. -0.020 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

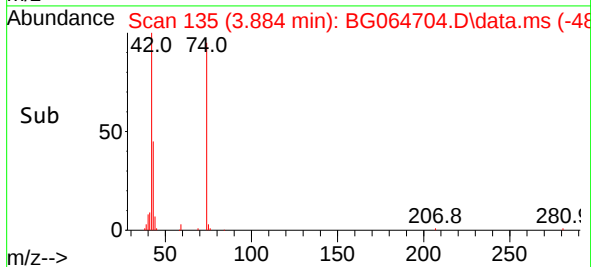
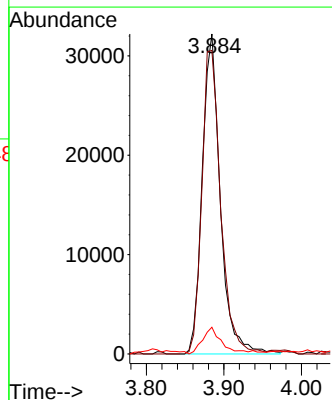
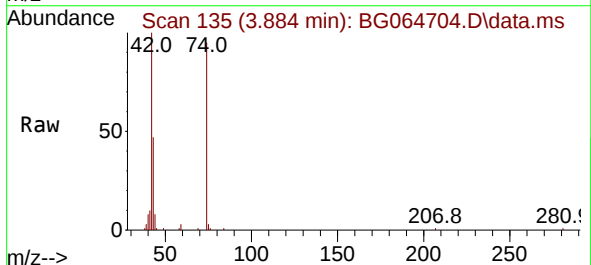
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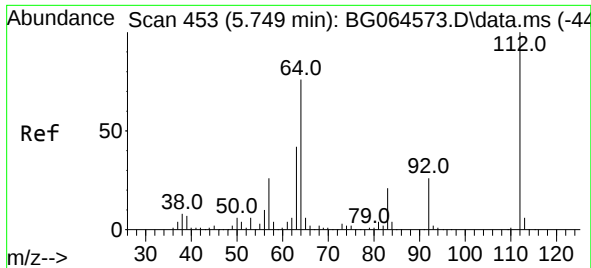
Tgt Ion: 79 Resp: 80560
Ion Ratio Lower Upper
79 100
52 118.1 94.2 141.2
51 55.4 46.1 69.1



#4
n-Nitrosodimethylamine
Concen: 40.550 ng
RT: 3.884 min Scan# 135
Delta R.T. -0.020 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

Tgt Ion: 42 Resp: 52268
Ion Ratio Lower Upper
42 100
74 94.9 76.1 114.1
44 8.4 6.3 9.5

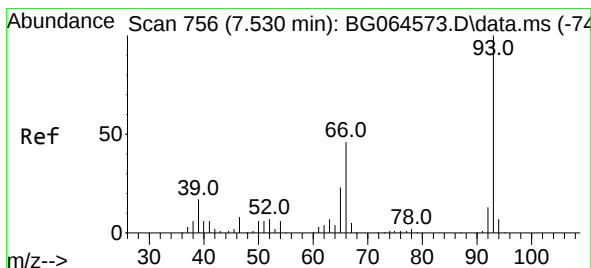
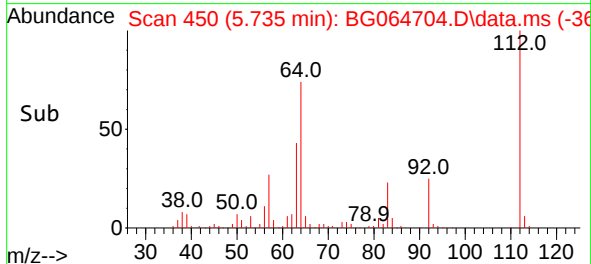
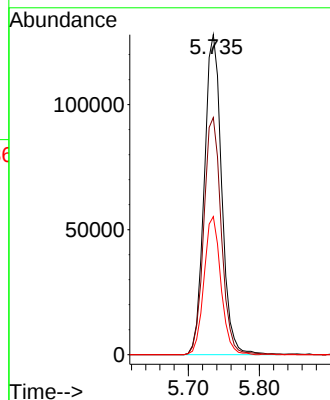
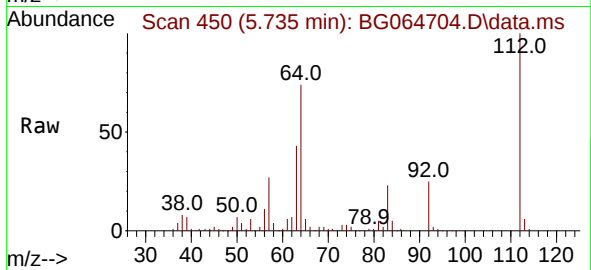




#5
2-Fluorophenol
Concen: 120.501 ng
RT: 5.735 min Scan# 411
Delta R.T. -0.014 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

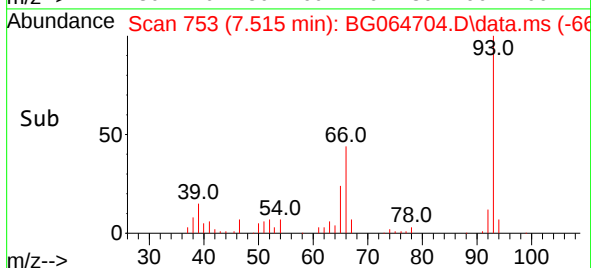
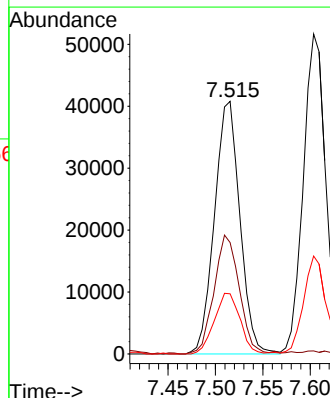
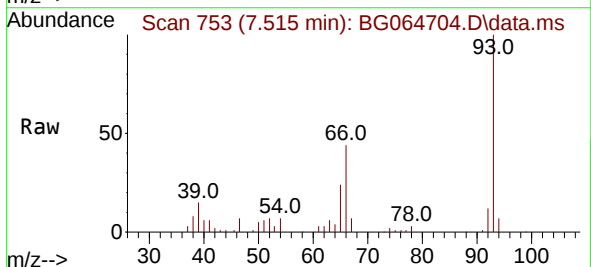
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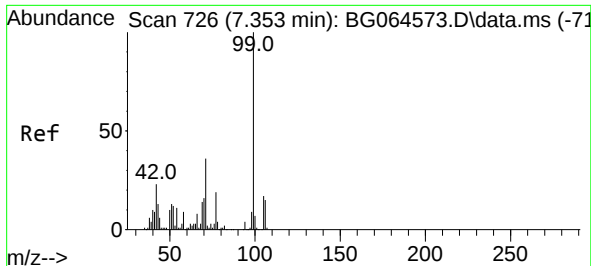
Tgt Ion:112 Resp: 217851
Ion Ratio Lower Upper
112 100
64 74.1 60.7 91.1
63 43.1 33.4 50.0



#6
Aniline
Concen: 22.563 ng
RT: 7.515 min Scan# 753
Delta R.T. -0.014 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

Tgt Ion: 93 Resp: 76167
Ion Ratio Lower Upper
93 100
66 44.1 37.0 55.6
65 23.8 18.3 27.5





#7
Phenol-d6
Concen: 123.013 ng
RT: 7.345 min Scan# 714
Delta R.T. -0.008 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

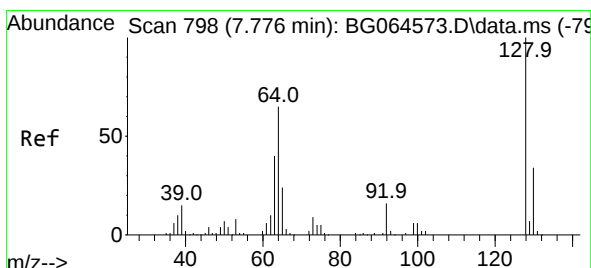
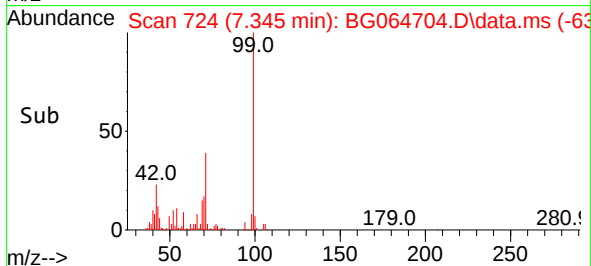
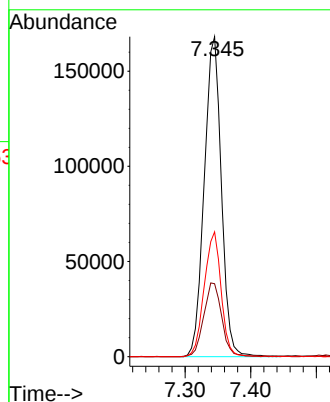
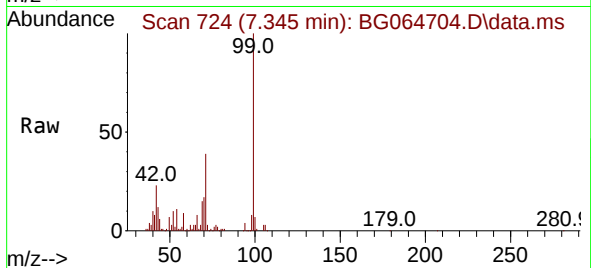
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ClientSampleId :

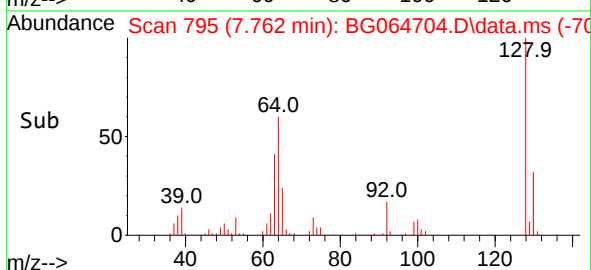
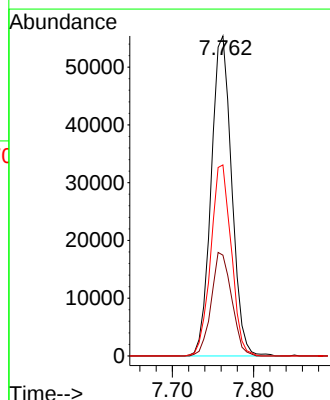
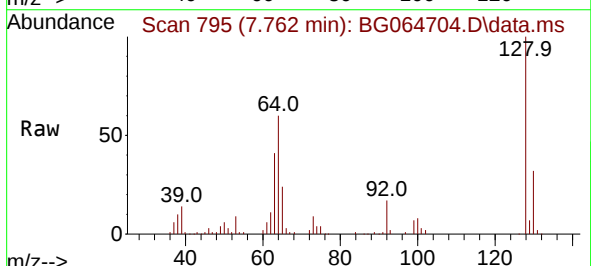
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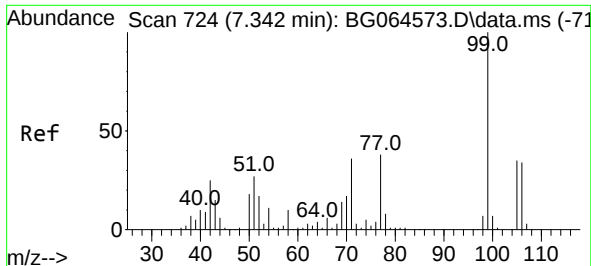
Tgt Ion: 99 Resp: 305168
Ion Ratio Lower Upper
99 100
42 22.8 18.3 27.5
71 39.0 28.6 43.0



#8
2-Chlorophenol
Concen: 51.297 ng
RT: 7.762 min Scan# 795
Delta R.T. -0.014 min
Lab File: BG064704.D
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Tgt Ion:128 Resp: 97069
Ion Ratio Lower Upper
128 100
130 31.5 13.5 53.5
64 59.7 45.2 85.2

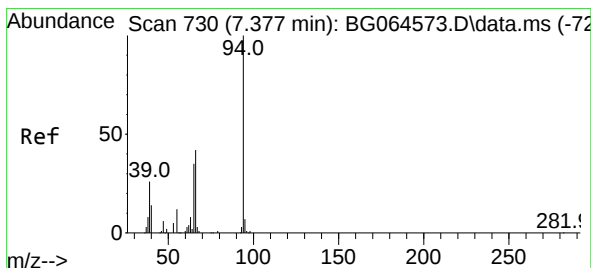
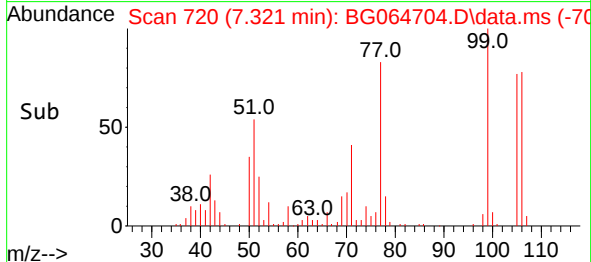
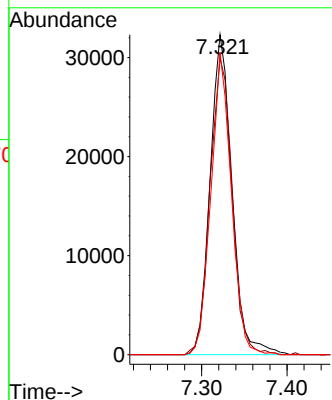
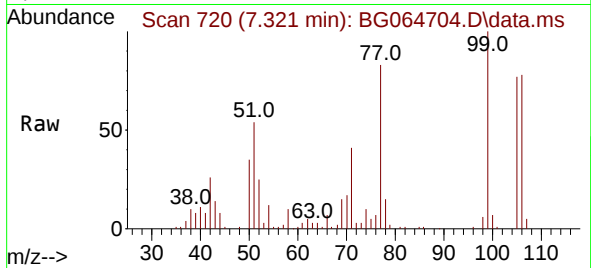




#9
Benzaldehyde
Concen: 42.374 ng
RT: 7.321 min Scan# 71
Delta R.T. -0.020 min
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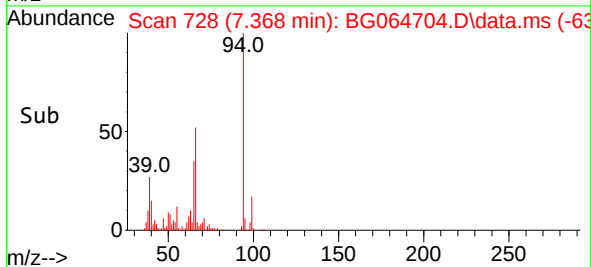
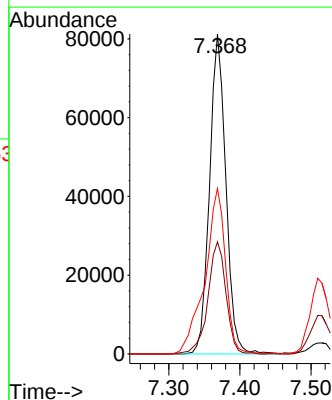
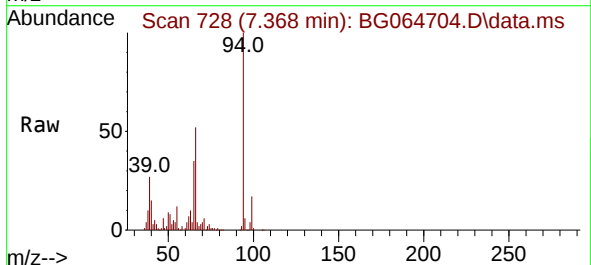
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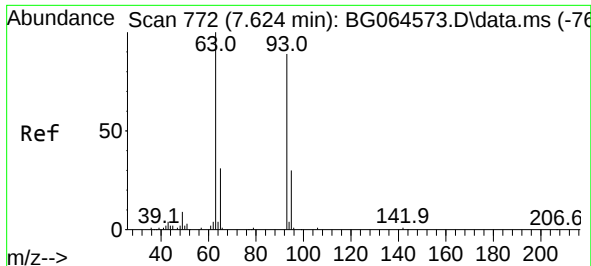
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Ion Ratio Lower Upper
77 100
105 92.8 72.9 112.9
106 94.4 70.8 110.8



#10
Phenol
Concen: 47.252 ng
RT: 7.368 min Scan# 728
Delta R.T. -0.008 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

Tgt Ion: 94 Resp: 129637
Ion Ratio Lower Upper
94 100
65 35.0 15.8 55.8
66 51.7 24.0 64.0

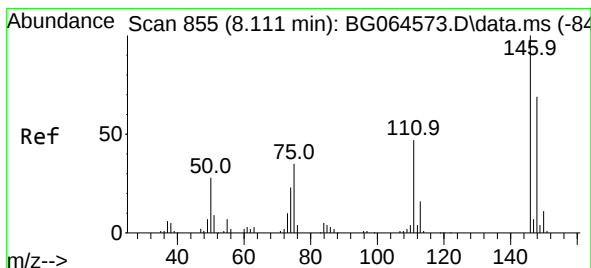
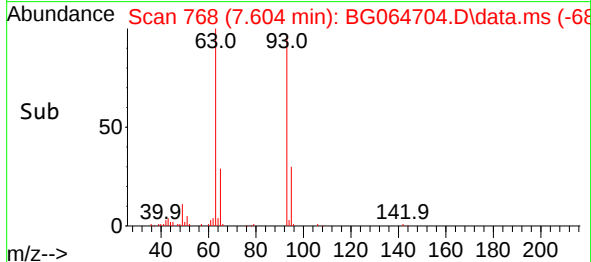
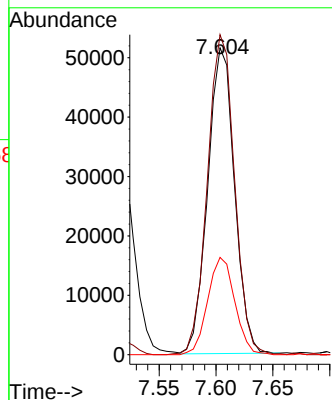
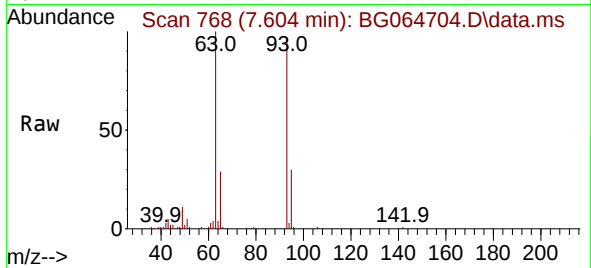




#11
bis(2-Chloroethyl)ether
Concen: 41.795 ng
RT: 7.604 min Scan# 772
Delta R.T. -0.020 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

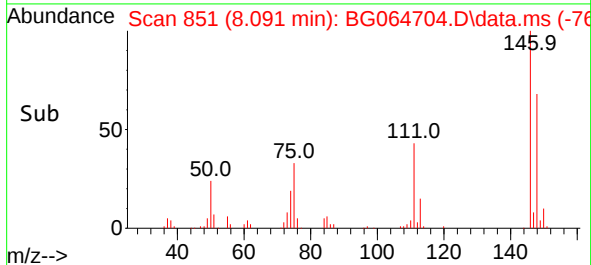
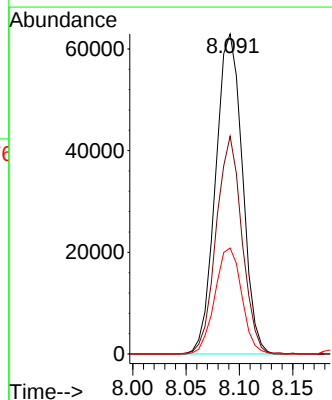
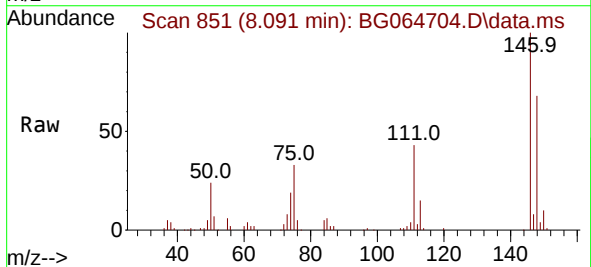
Instrument :
BNA_G
ClientSampleId :
ONYX-1MS

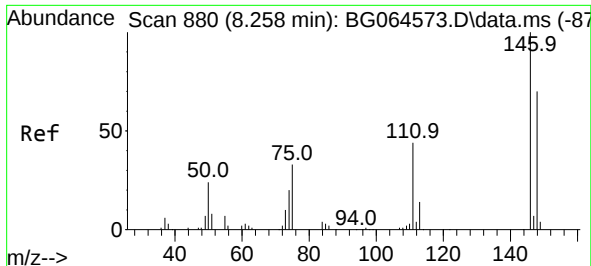
Tgt Ion: 93 Resp: 84304
Ion Ratio Lower Upper
93 100
63 104.3 91.3 131.3
95 31.7 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 50.400 ng
RT: 8.091 min Scan# 851
Delta R.T. -0.020 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

Tgt Ion:146 Resp: 109769
Ion Ratio Lower Upper
146 100
148 68.0 55.3 82.9
75 33.1 28.2 42.2

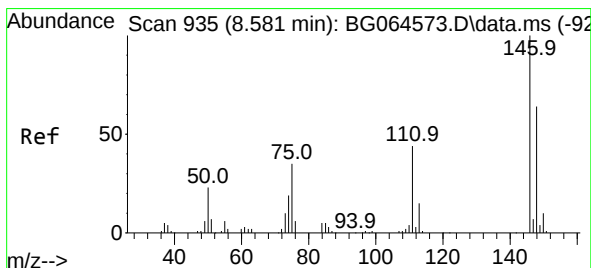
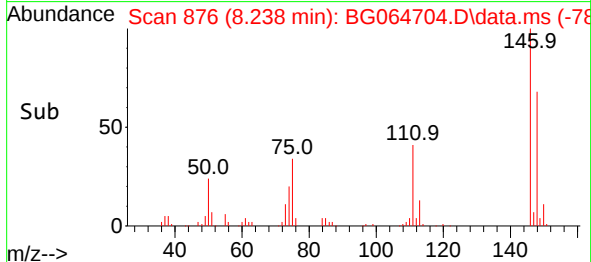
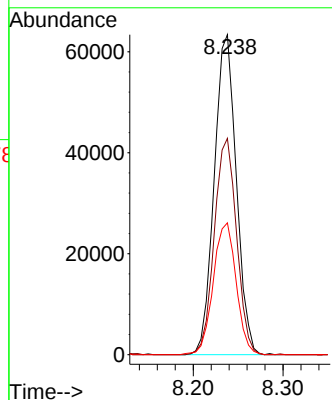
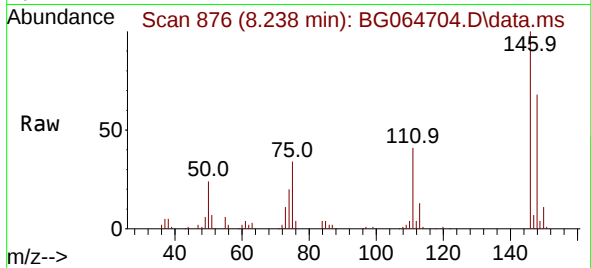




#13
1,4-Dichlorobenzene
Concen: 48.876 ng
RT: 8.238 min Scan# 81
Delta R.T. -0.020 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

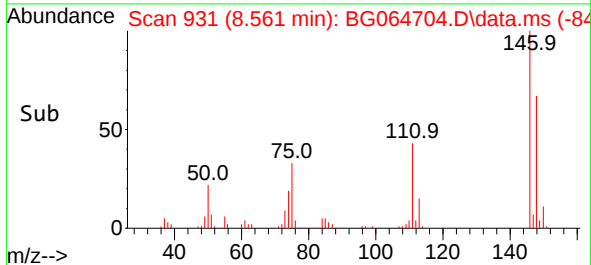
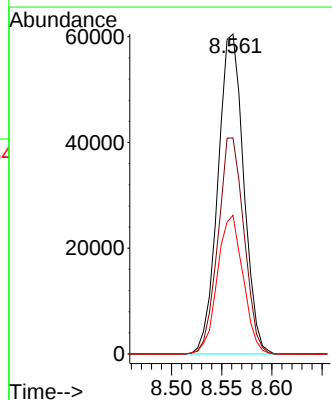
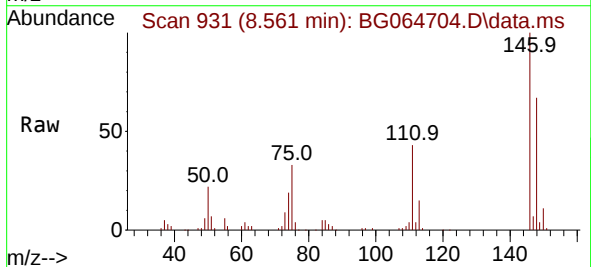
Instrument :
BNA_G
ClientSampleId :
ONYX-1MS

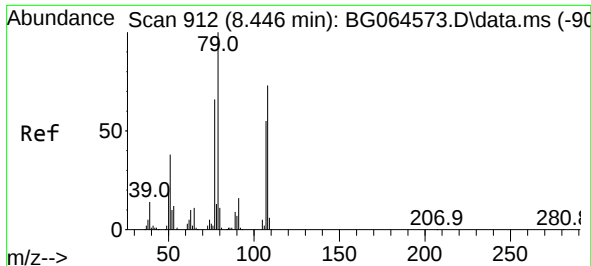
Tgt Ion:146 Resp: 108239
Ion Ratio Lower Upper
146 100
148 67.6 56.2 84.4
111 41.2 35.4 53.0



#14
1,2-Dichlorobenzene
Concen: 50.468 ng
RT: 8.561 min Scan# 931
Delta R.T. -0.020 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

Tgt Ion:146 Resp: 107801
Ion Ratio Lower Upper
146 100
148 67.5 51.5 77.3
111 43.4 35.0 52.6

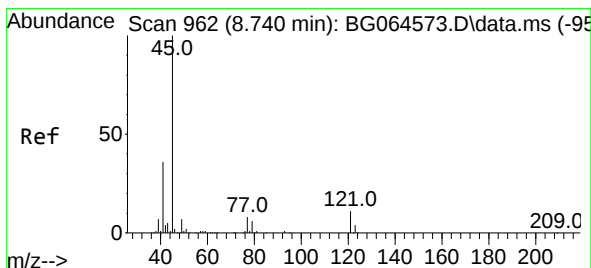
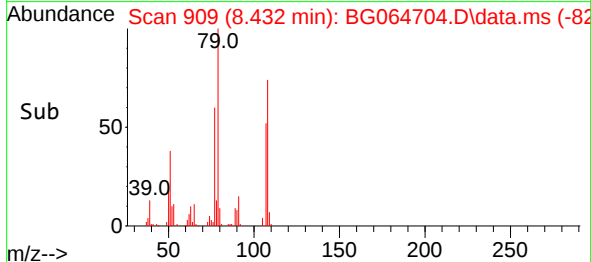
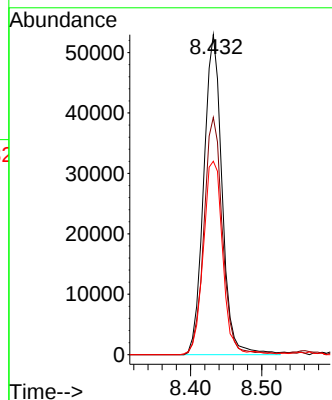
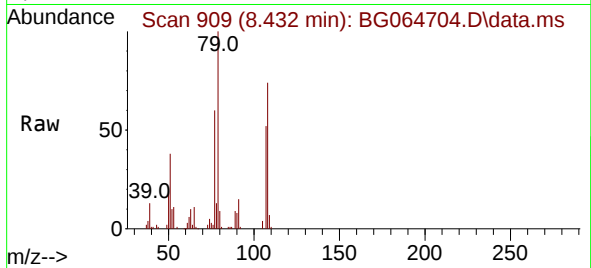




#15
Benzyl Alcohol
Concen: 46.541 ng
RT: 8.432 min Scan# 909
Delta R.T. -0.014 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

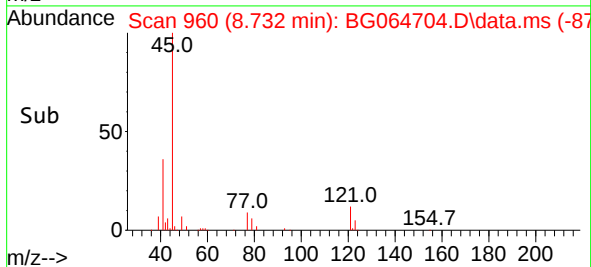
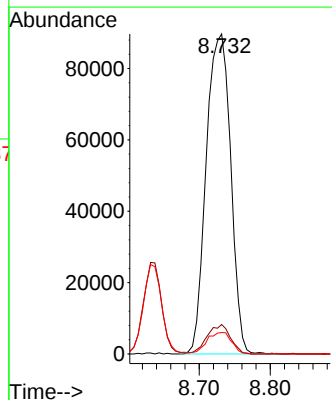
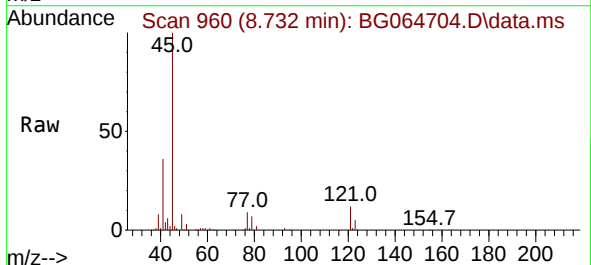
Instrument :
BNA_G
ClientSampleId :
ONYX-1MS

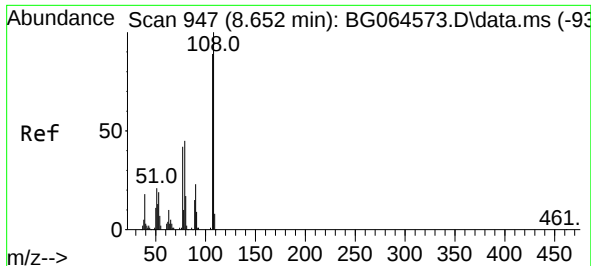
Tgt Ion: 79 Resp: 95208
Ion Ratio Lower Upper
79 100
108 74.2 58.1 87.1
77 60.5 52.8 79.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.504 ng
RT: 8.732 min Scan# 960
Delta R.T. -0.008 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

Tgt Ion: 45 Resp: 214306
Ion Ratio Lower Upper
45 100
77 9.2 0.0 28.5
79 6.7 0.0 25.6

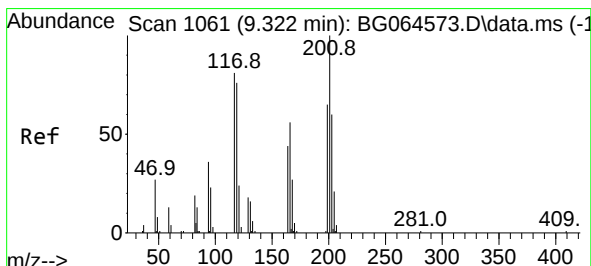
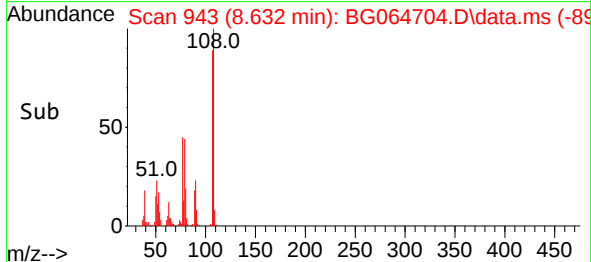
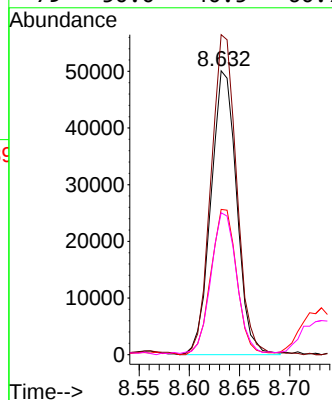
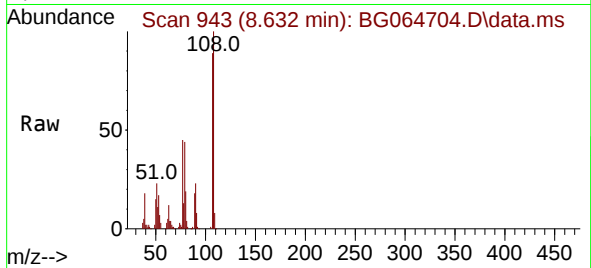




#17
2-Methylphenol
Concen: 49.050 ng
RT: 8.632 min Scan# 947
Delta R.T. -0.020 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

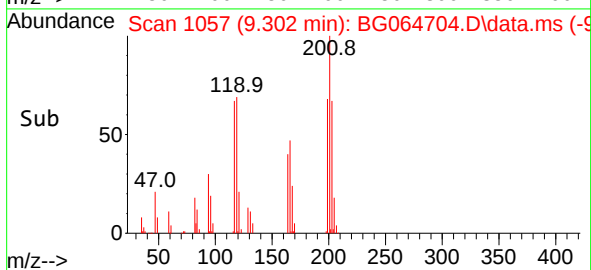
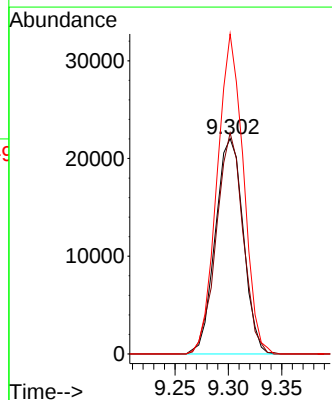
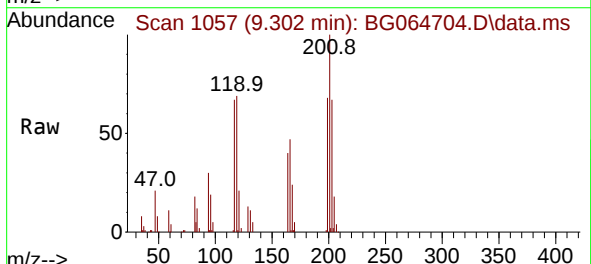
Instrument :
BNA_G
ClientSampleId :
ONYX-1MS

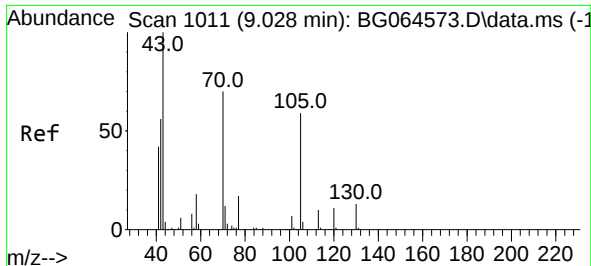
Tgt Ion:	107	Resp:	89346
Ion Ratio	Lower	Upper	
107	100		
108	112.7	90.0	135.0
77	51.2	37.8	56.8
79	50.0	40.5	60.7



#18
Hexachloroethane
Concen: 51.476 ng
RT: 9.302 min Scan# 1057
Delta R.T. -0.020 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

Tgt Ion:	117	Resp:	40004
Ion Ratio	Lower	Upper	
117	100		
119	102.7	75.4	113.2
201	152.1	99.2	148.8





#19

n-Nitroso-di-n-propylamine

Concen: 44.993 ng

RT: 9.008 min Scan# 1011

Delta R.T. -0.020 min

Lab File: BG064704.D

Acq: 6 Nov 2025 15:47

Instrument :

BNA_G

ClientSampleId :

ONYX-1MS

Tgt Ion: 70 Resp: 77139

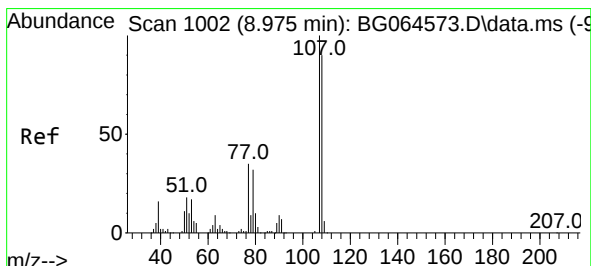
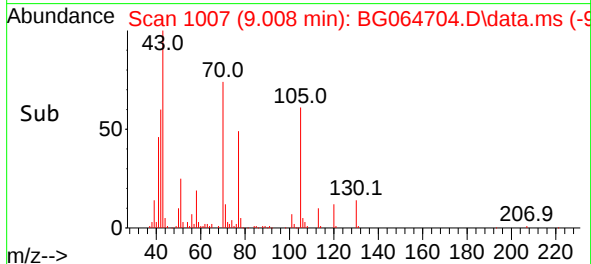
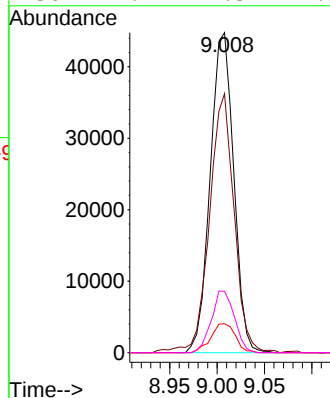
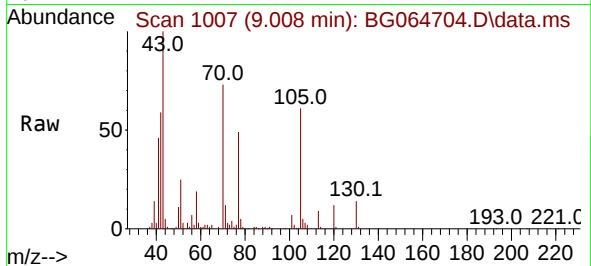
Ion Ratio Lower Upper

70 100

42 81.0 65.2 97.8

101 9.1 7.9 11.9

130 19.2 14.3 21.5



#20

3+4-Methylphenols

Concen: 47.287 ng

RT: 8.961 min Scan# 999

Delta R.T. -0.014 min

Lab File: BG064704.D

Acq: 6 Nov 2025 15:47

Tgt Ion:107 Resp: 121135

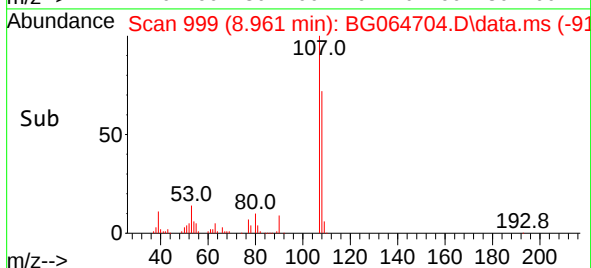
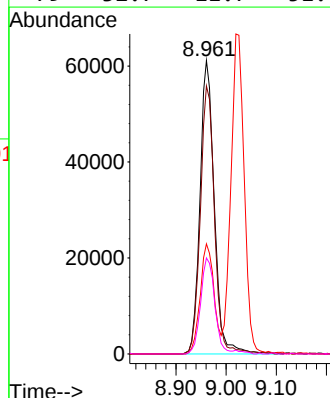
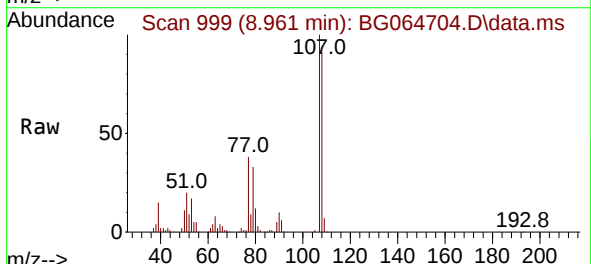
Ion Ratio Lower Upper

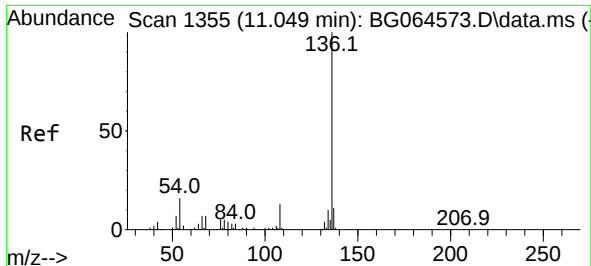
107 100

108 91.4 70.3 110.3

77 37.5 14.6 54.6

79 32.7 11.7 51.7

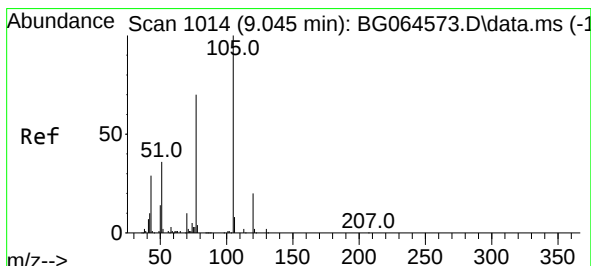
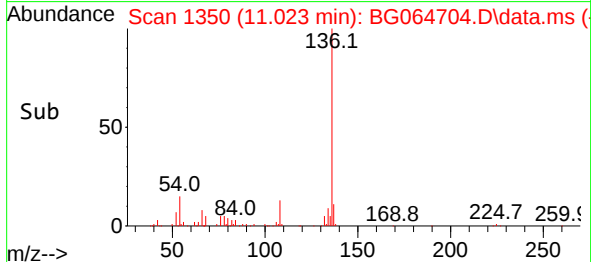
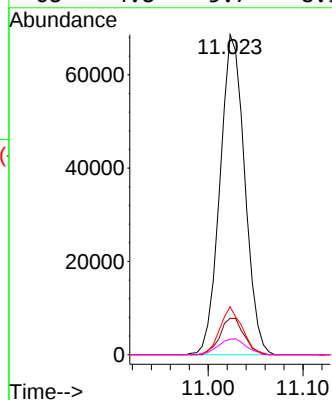
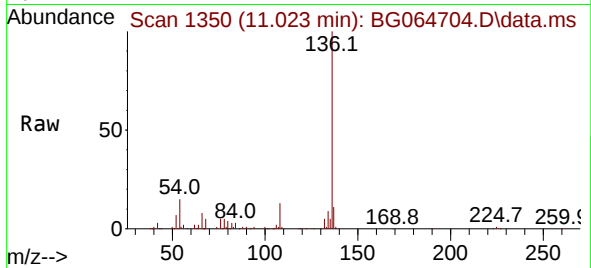




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.023 min Scan# 11
Delta R.T. -0.026 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

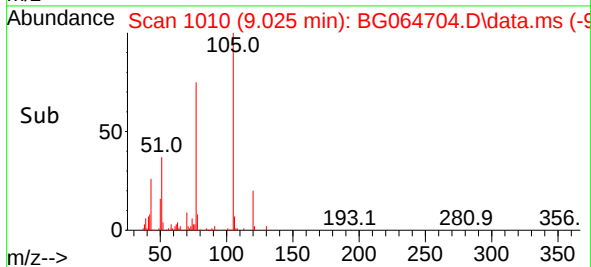
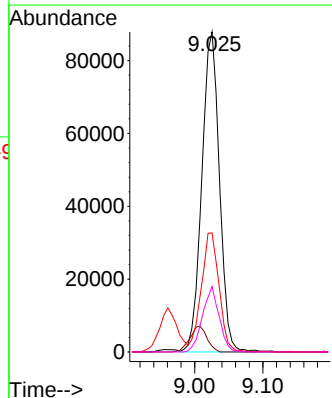
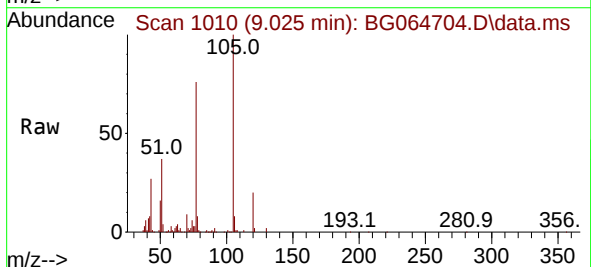
Instrument :
BNA_G
ClientSampleId :
ONYX-1MS

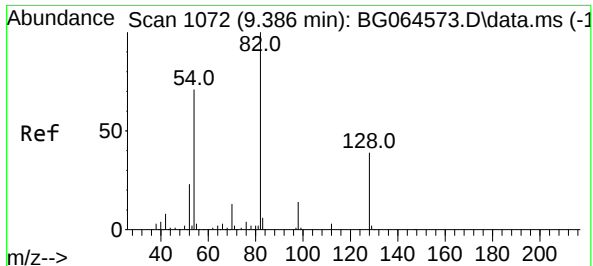
Tgt Ion:	136	Resp:	124308
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	15.6	12.6	19.0
68	4.8	5.7	8.5



#22
Acetophenone
Concen: 46.429 ng
RT: 9.025 min Scan# 1010
Delta R.T. -0.020 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

Tgt Ion:	105	Resp:	157770
Ion	Ratio	Lower	Upper
105	100		
71	1.8	1.5	2.3
51	37.2	33.7	50.5
120	20.5	16.1	24.1

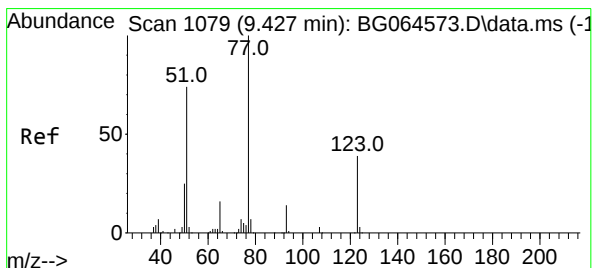
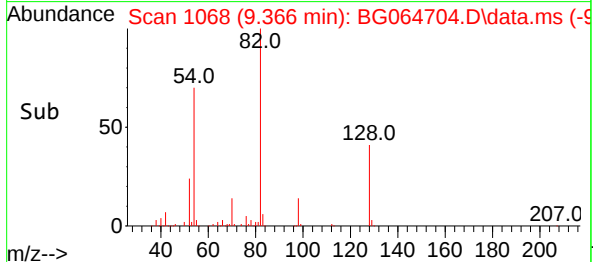
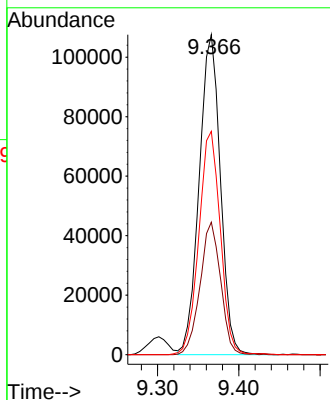
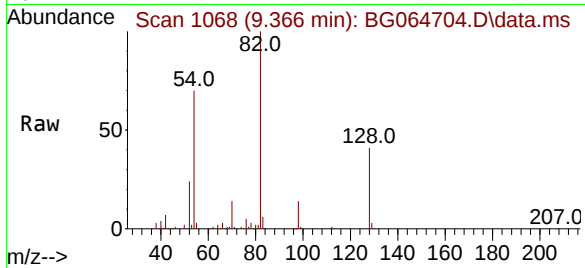




#23
Nitrobenzene-d5
Concen: 94.122 ng
RT: 9.366 min Scan# 1068
Delta R.T. -0.020 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

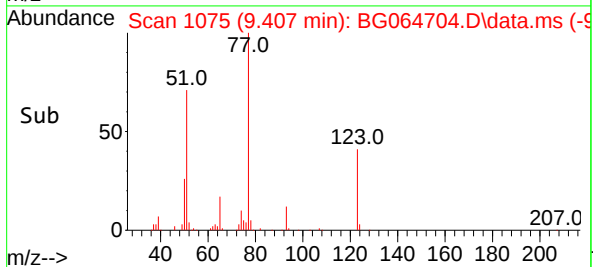
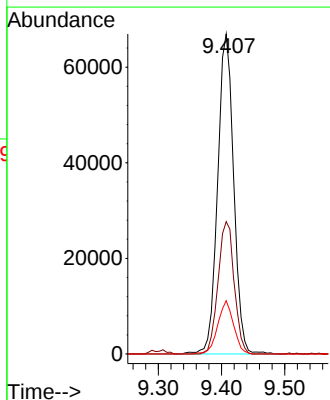
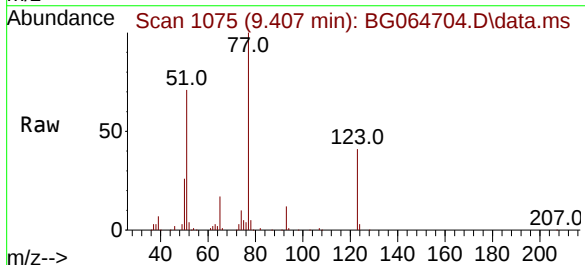
Instrument :
BNA_G
ClientSampleId :
ONYX-1MS

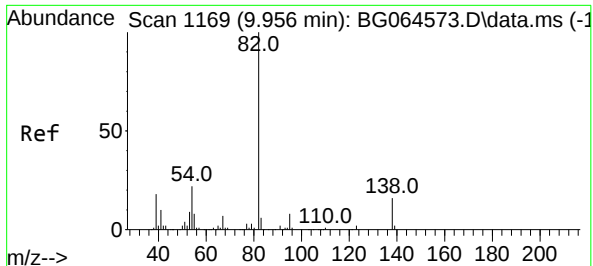
Tgt Ion: 82 Resp: 194798
Ion Ratio Lower Upper
82 100
128 41.4 31.3 46.9
54 69.8 56.6 84.8



#24
Nitrobenzene
Concen: 52.290 ng
RT: 9.407 min Scan# 1075
Delta R.T. -0.020 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

Tgt Ion: 77 Resp: 117709
Ion Ratio Lower Upper
77 100
123 41.4 31.0 46.6
65 16.7 12.7 19.1

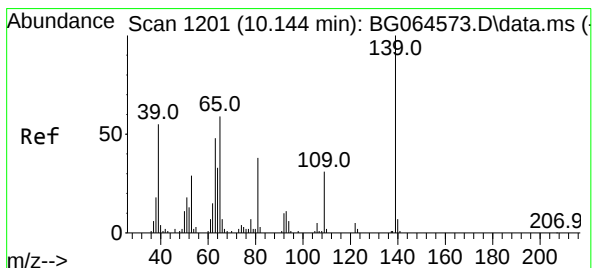
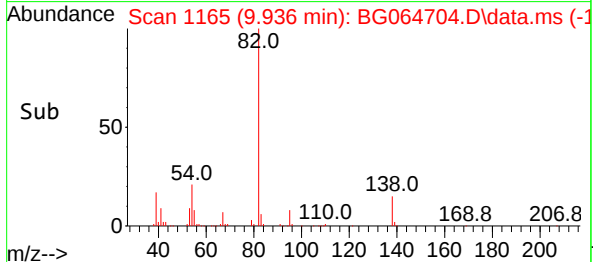
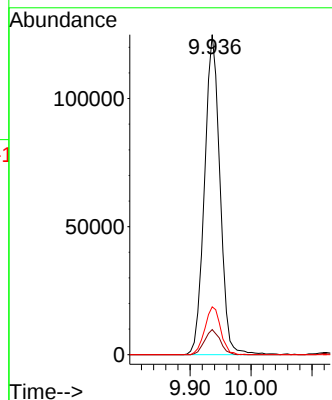
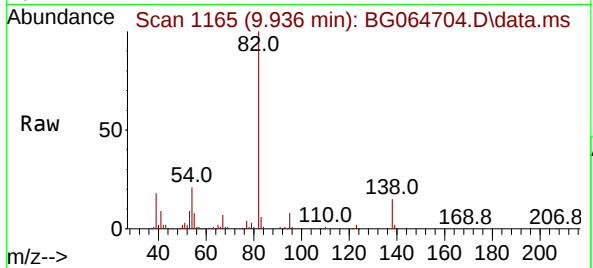




#25
Isophorone
Concen: 44.372 ng
RT: 9.936 min Scan# 1165
Delta R.T. -0.020 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

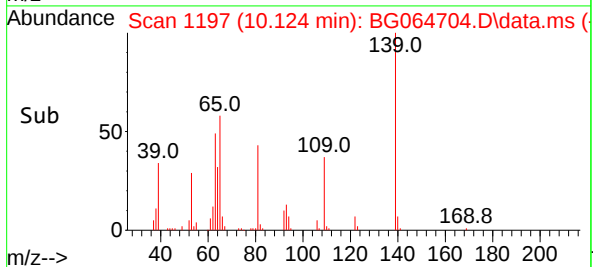
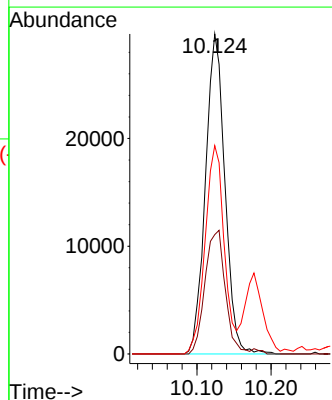
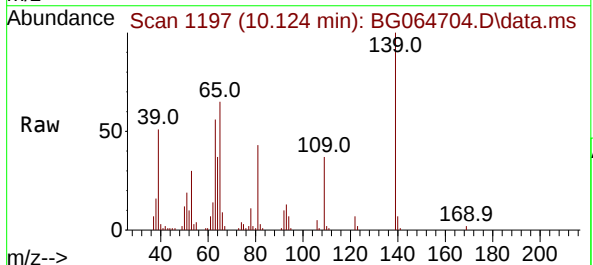
Instrument :
BNA_G
ClientSampleId :
ONYX-1MS

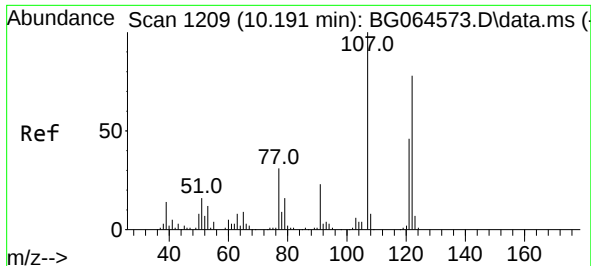
Tgt Ion: 82 Resp: 220362
Ion Ratio Lower Upper
82 100
95 7.9 6.1 9.1
138 15.0 13.0 19.4



#26
2-Nitrophenol
Concen: 61.483 ng
RT: 10.124 min Scan# 1197
Delta R.T. -0.020 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

Tgt Ion: 139 Resp: 54218
Ion Ratio Lower Upper
139 100
109 37.3 24.6 37.0#
65 65.1 47.5 71.3

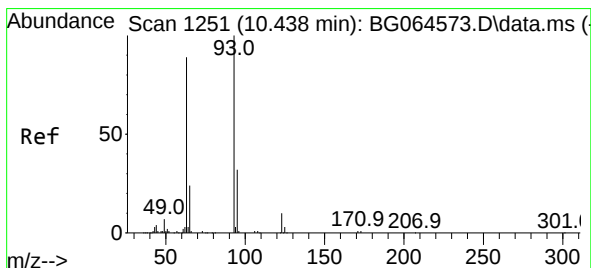
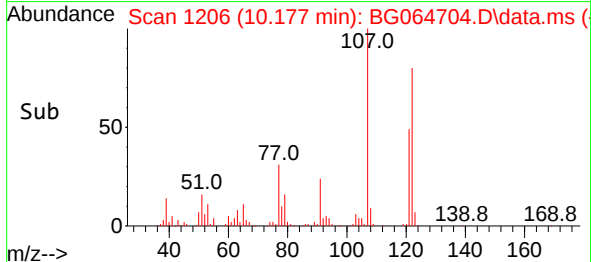
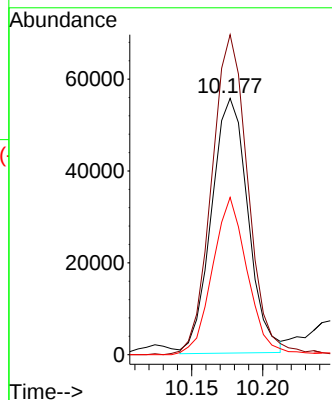
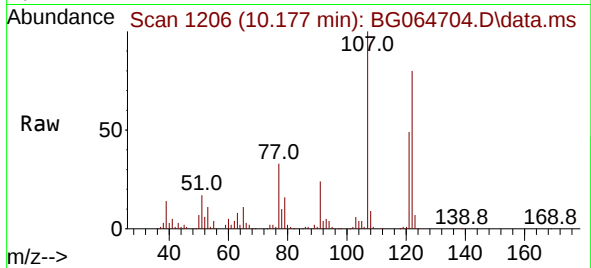




#27
2,4-Dimethylphenol
Concen: 53.666 ng
RT: 10.177 min Scan# 11
Delta R.T. -0.014 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

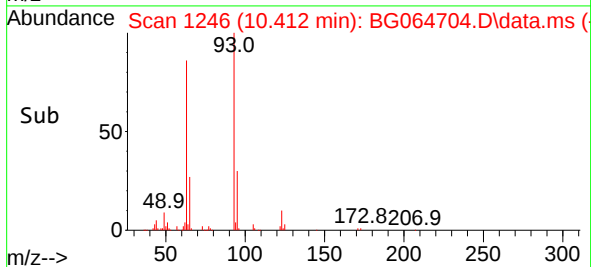
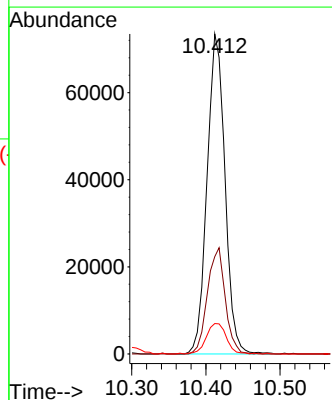
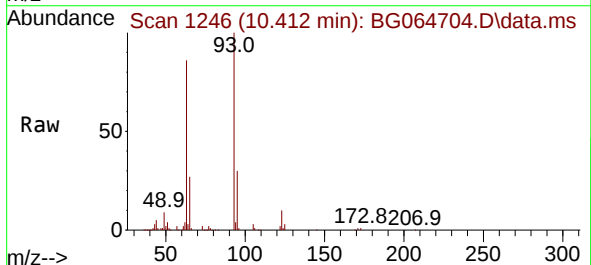
Instrument :
BNA_G
ClientSampleId :
ONYX-1MS

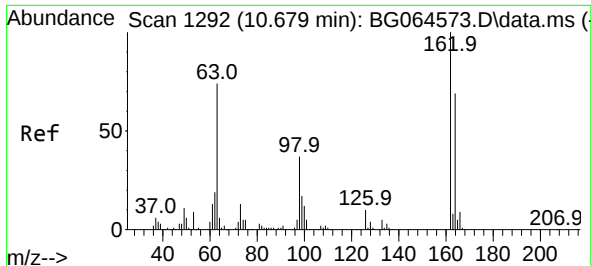
Tgt Ion:122 Resp: 99136
Ion Ratio Lower Upper
122 100
107 124.8 103.0 154.4
121 61.3 47.8 71.8



#28
bis(2-Chloroethoxy)methane
Concen: 43.615 ng
RT: 10.412 min Scan# 1246
Delta R.T. -0.026 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

Tgt Ion: 93 Resp: 123325
Ion Ratio Lower Upper
93 100
95 30.4 25.4 38.2
123 9.5 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 55.054 ng

RT: 10.665 min Scan# 1289

Delta R.T. -0.014 min

Lab File: BG064704.D

Acq: 6 Nov 2025 15:47

Instrument :

BNA_G

ClientSampleId :

ONYX-1MS

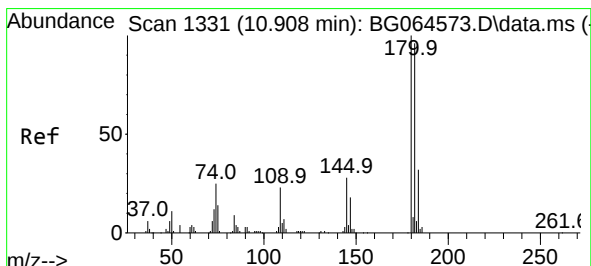
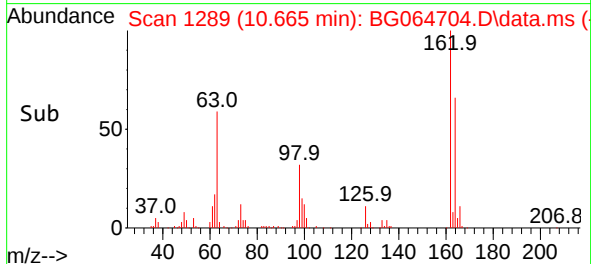
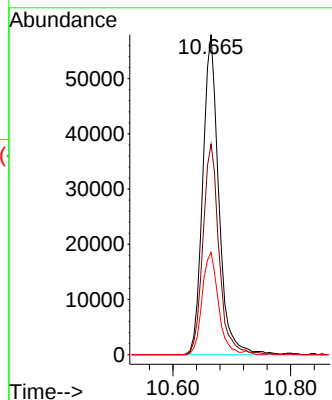
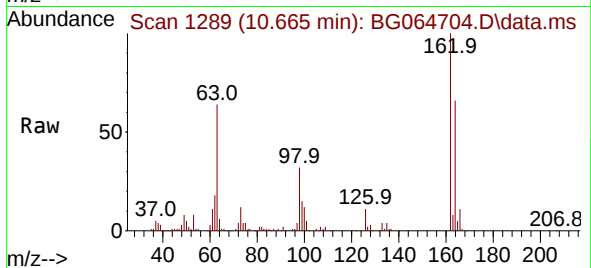
Tgt Ion:162 Resp: 109449

Ion Ratio Lower Upper

162 100

164 65.8 48.7 88.7

98 31.9 16.9 56.9



#30

1,2,4-Trichlorobenzene

Concen: 55.255 ng

RT: 10.888 min Scan# 1327

Delta R.T. -0.020 min

Lab File: BG064704.D

Acq: 6 Nov 2025 15:47

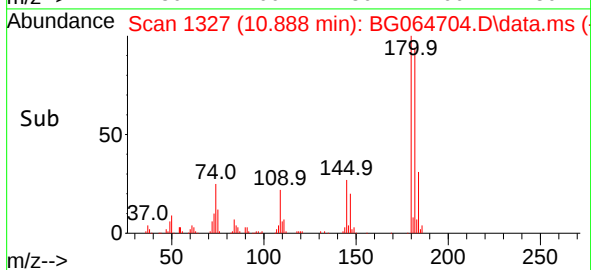
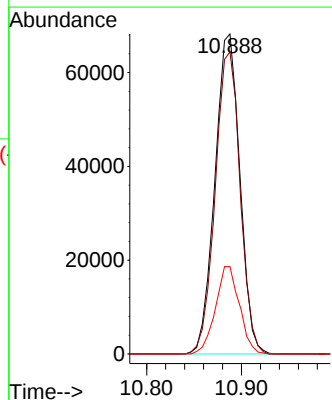
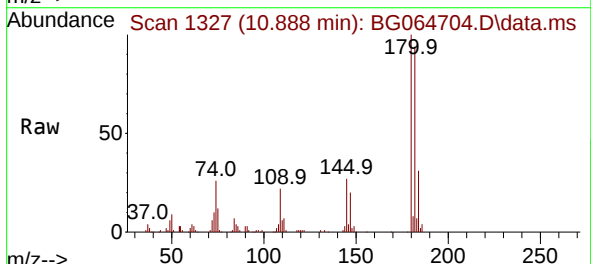
Tgt Ion:180 Resp: 124810

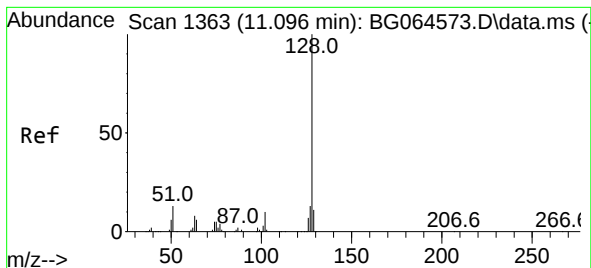
Ion Ratio Lower Upper

180 100

182 94.5 76.9 115.3

145 27.3 22.1 33.1





#31

Naphthalene

Concen: 46.738 ng

RT: 11.076 min Scan# 11

Delta R.T. -0.020 min

Lab File: BG064704.D

Acq: 6 Nov 2025 15:47

Instrument :

BNA_G

ClientSampleId :

ONYX-1MS

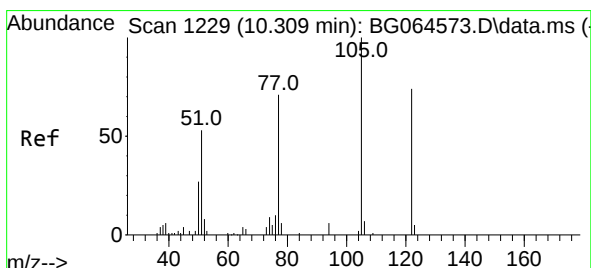
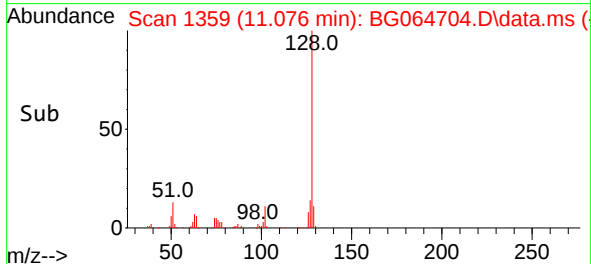
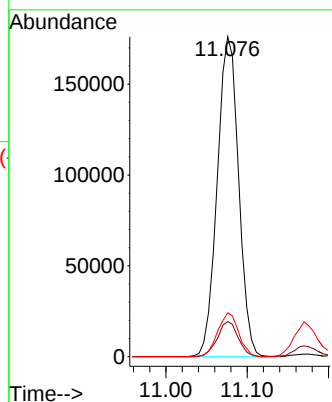
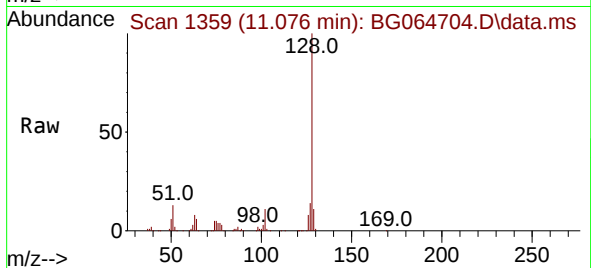
Tgt Ion:128 Resp: 322120

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 13.7 10.6 15.8



#32

Benzoic acid

Concen: 45.488 ng

RT: 10.300 min Scan# 1227

Delta R.T. -0.009 min

Lab File: BG064704.D

Acq: 6 Nov 2025 15:47

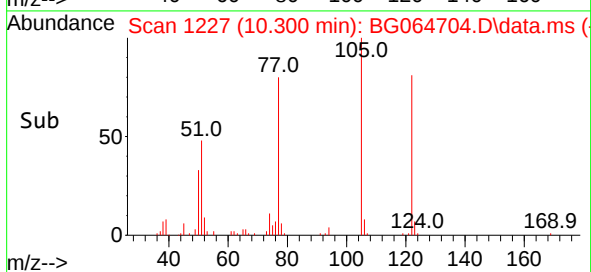
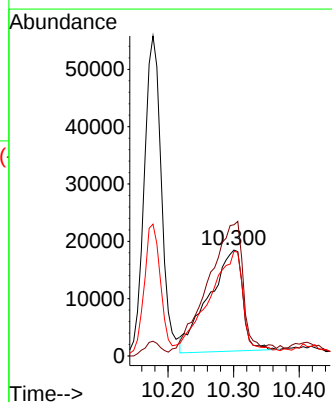
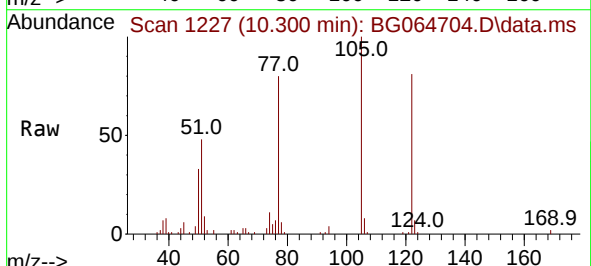
Tgt Ion:122 Resp: 63544

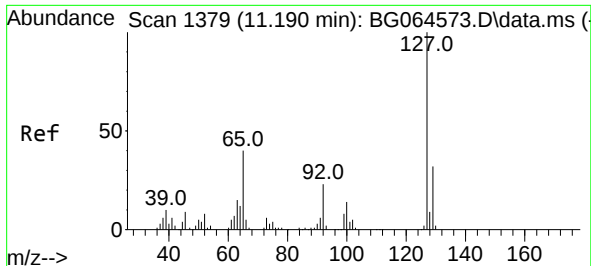
Ion Ratio Lower Upper

122 100

105 123.9 104.2 144.2

77 98.8 70.2 110.2

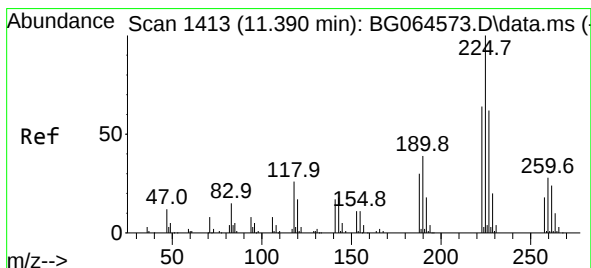
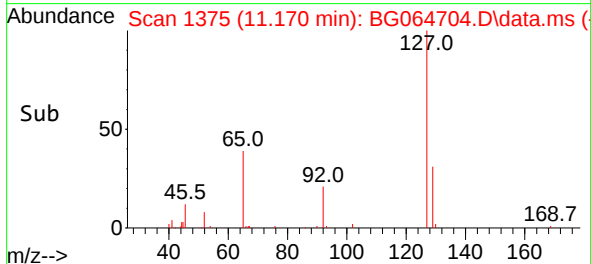
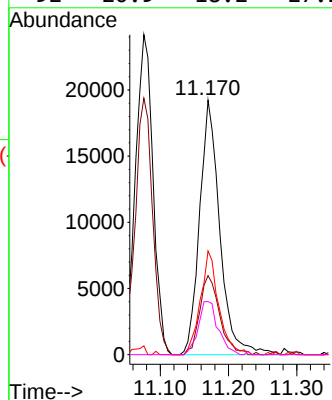
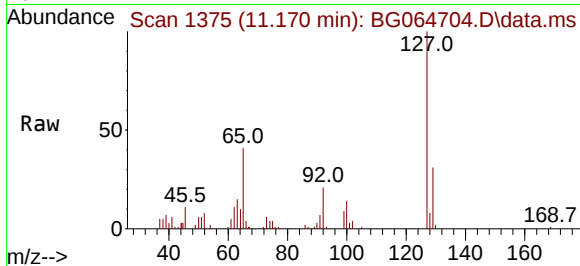




#33
4-Chloroaniline
Concen: 14.808 ng
RT: 11.170 min Scan# 11
Delta R.T. -0.020 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

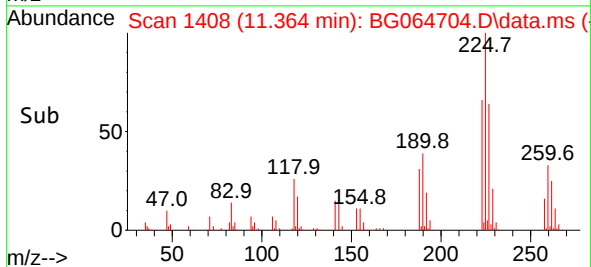
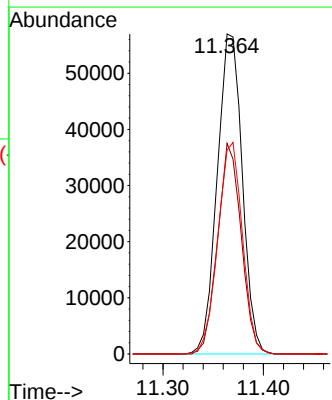
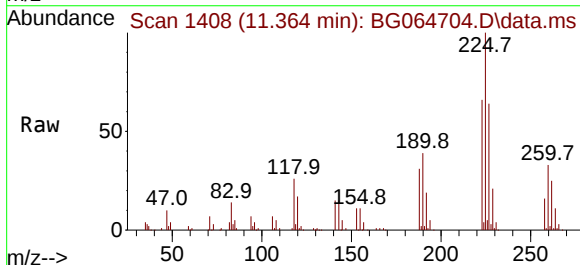
Instrument :
BNA_G
ClientSampleId :
ONYX-1MS

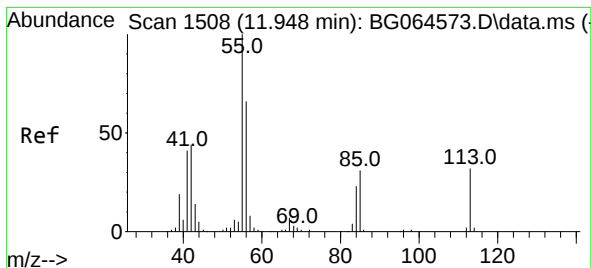
Tgt Ion:127	Resp:	39669
Ion	Ratio	Lower Upper
127	100	
129	31.1	25.5 38.3
65	40.8	32.2 48.4
92	20.9	18.2 27.2



#34
Hexachlorobutadiene
Concen: 55.962 ng
RT: 11.364 min Scan# 1408
Delta R.T. -0.026 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

Tgt Ion:225	Resp:	98858
Ion	Ratio	Lower Upper
225	100	
223	65.8	48.8 73.2
227	63.7	49.5 74.3





#35

Caprolactam

Concen: 25.448 ng

RT: 11.940 min Scan# 1

Delta R.T. -0.008 min

Lab File: BG064704.D

Acq: 6 Nov 2025 15:47

Instrument :

BNA_G

ClientSampleId :

ONYX-1MS

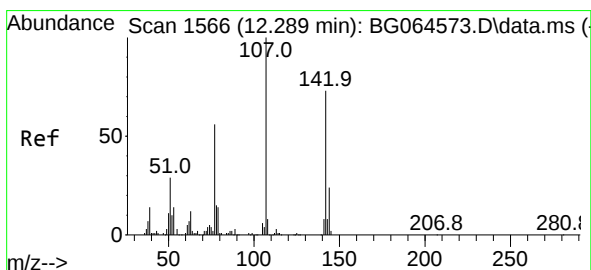
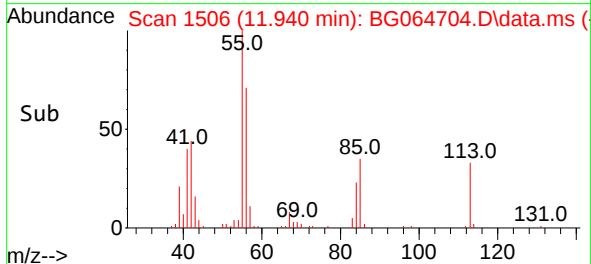
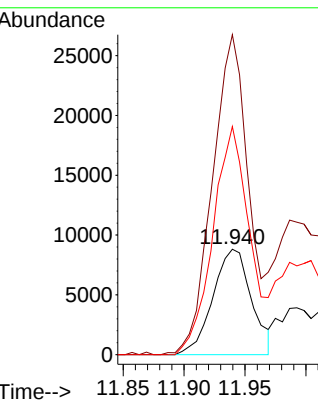
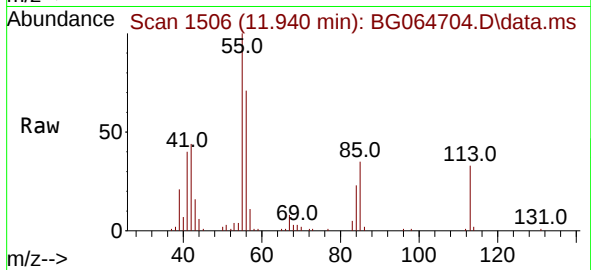
Tgt Ion:113 Resp: 19404

Ion Ratio Lower Upper

113 100

55 303.6 290.1 330.1

56 216.5 183.8 223.8



#36

4-Chloro-3-methylphenol

Concen: 49.783 ng

RT: 12.280 min Scan# 1564

Delta R.T. -0.008 min

Lab File: BG064704.D

Acq: 6 Nov 2025 15:47

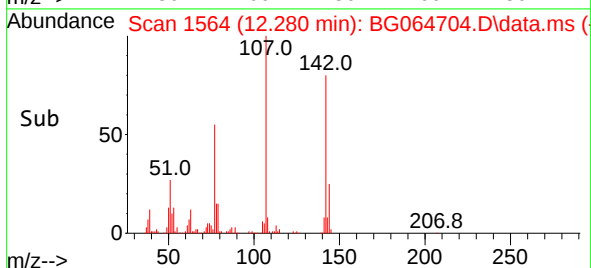
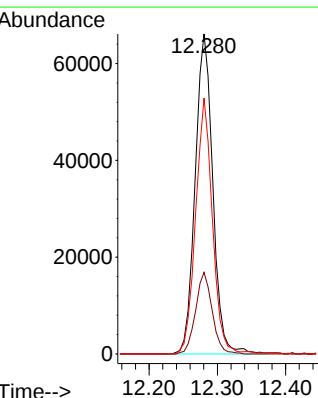
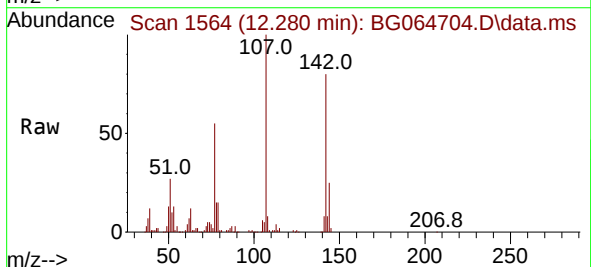
Tgt Ion:107 Resp: 118964

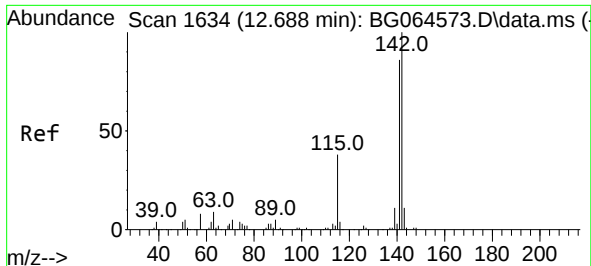
Ion Ratio Lower Upper

107 100

144 25.5 19.1 28.7

142 79.9 58.6 87.8

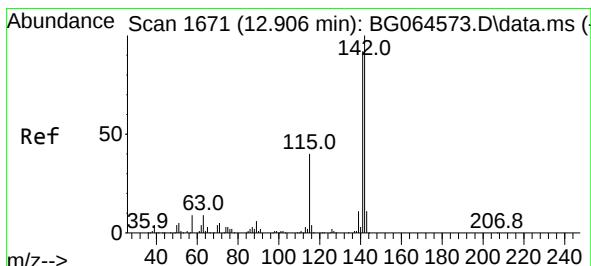
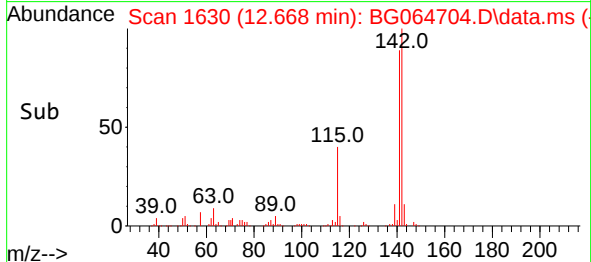
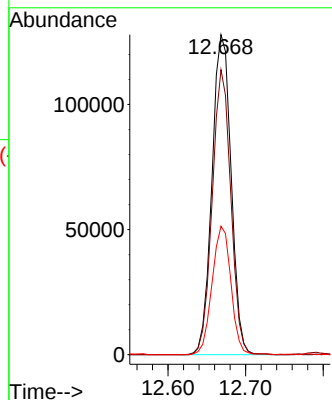
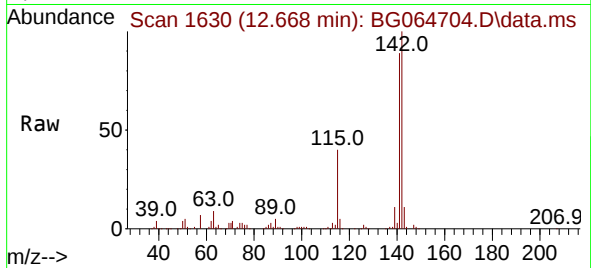




#37
2-Methylnaphthalene
Concen: 43.337 ng
RT: 12.668 min Scan# 1
Delta R.T. -0.020 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

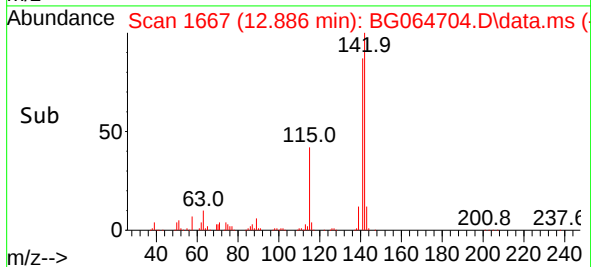
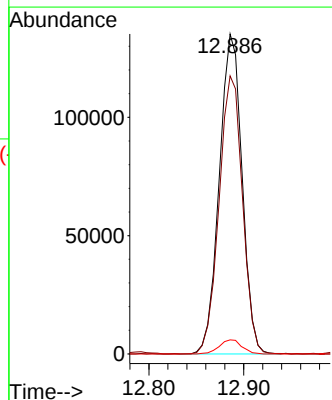
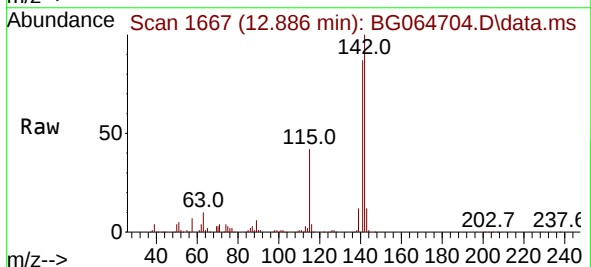
Instrument :
BNA_G
ClientSampleId :
ONYX-1MS

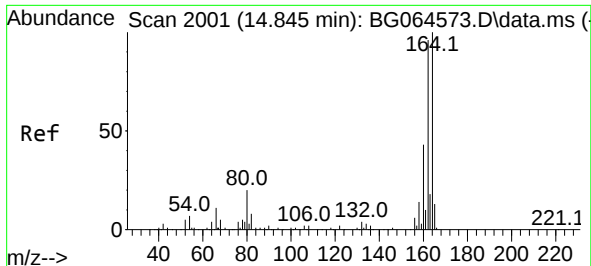
Tgt Ion:142 Resp: 219290
Ion Ratio Lower Upper
142 100
141 89.0 68.9 103.3
115 40.1 30.6 46.0



#38
1-Methylnaphthalene
Concen: 45.070 ng
RT: 12.886 min Scan# 1667
Delta R.T. -0.020 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

Tgt Ion:142 Resp: 225766
Ion Ratio Lower Upper
142 100
141 86.9 73.3 109.9
116 4.4 3.1 4.7

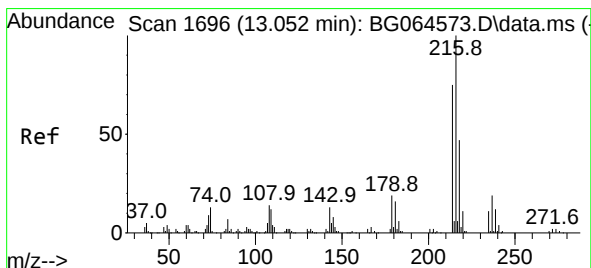
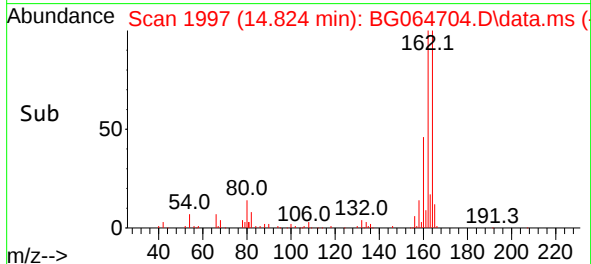
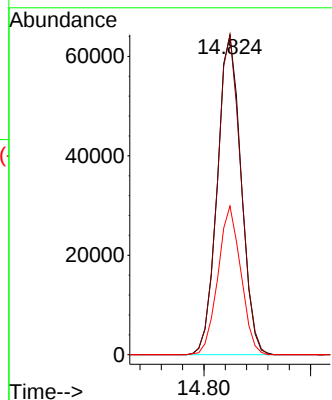
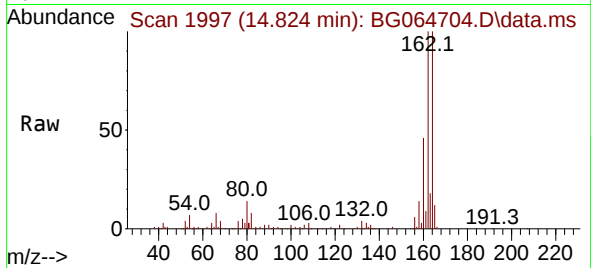




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.824 min Scan# 1997
Delta R.T. -0.020 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

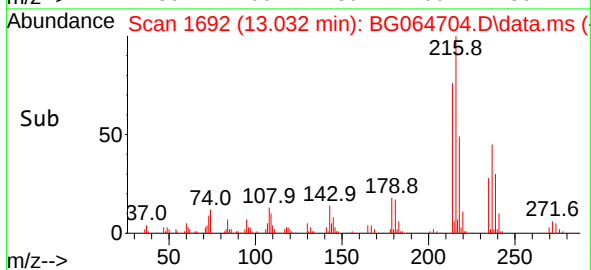
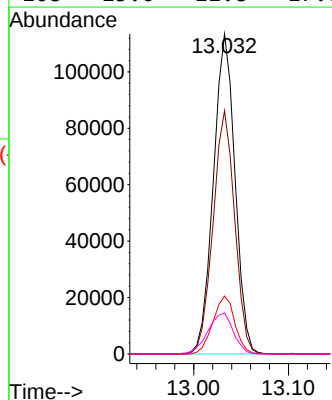
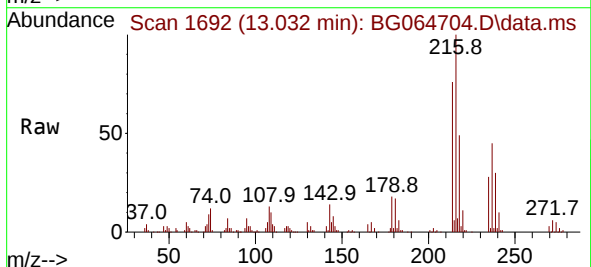
Instrument :
BNA_G
ClientSampleId :
ONYX-1MS

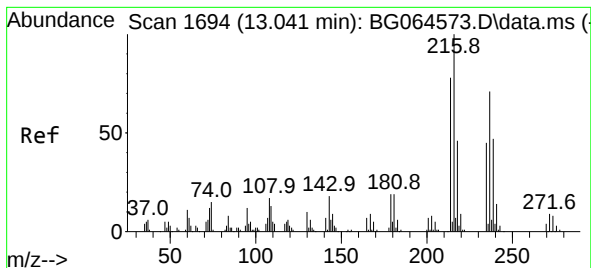
Tgt Ion:164 Resp: 99399
Ion Ratio Lower Upper
164 100
162 100.2 77.0 115.6
160 46.5 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.841 ng
RT: 13.032 min Scan# 1692
Delta R.T. -0.020 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

Tgt Ion:216 Resp: 179610
Ion Ratio Lower Upper
216 100
214 75.9 61.4 92.2
179 18.3 15.4 23.0
108 15.0 11.8 17.6

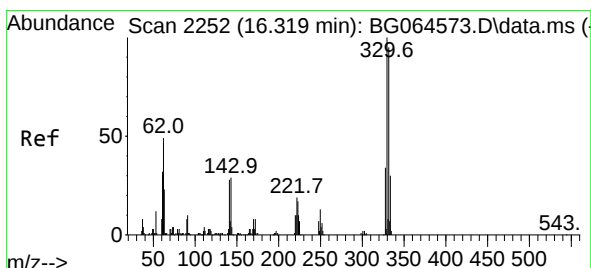
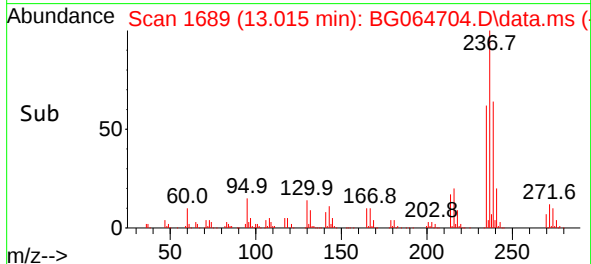
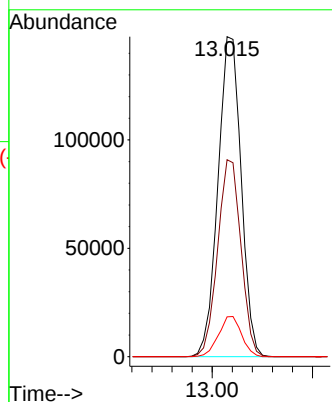
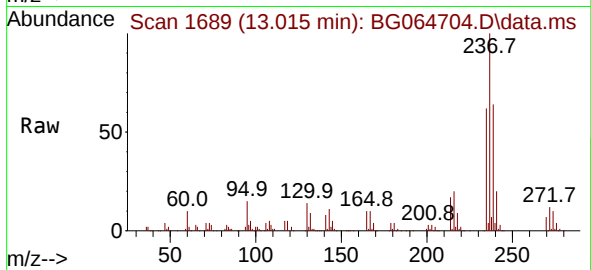




#41
Hexachlorocyclopentadiene
Concen: 157.431 ng
RT: 13.015 min Scan# 1
Delta R.T. -0.026 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

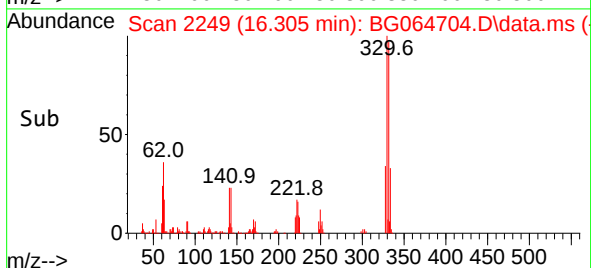
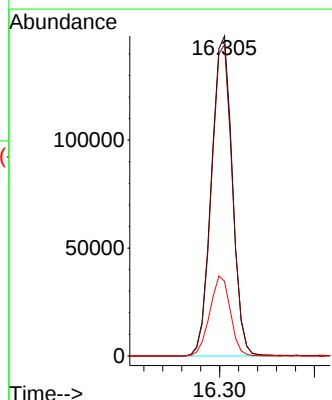
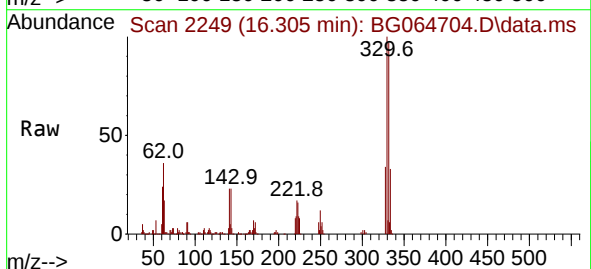
Instrument :
BNA_G
ClientSampleId :
ONYX-1MS

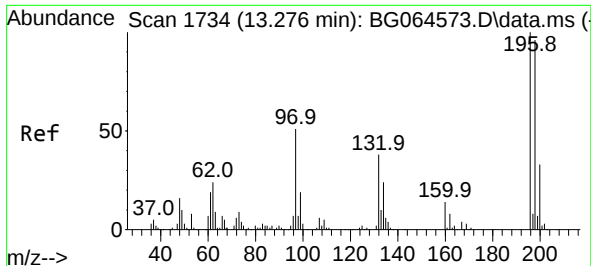
Tgt Ion:237 Resp: 236384
Ion Ratio Lower Upper
237 100
235 61.5 44.1 84.1
272 12.5 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 157.816 ng
RT: 16.305 min Scan# 2249
Delta R.T. -0.014 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

Tgt Ion:330 Resp: 226407
Ion Ratio Lower Upper
330 100
332 97.3 78.0 117.0
141 24.5 21.8 32.6

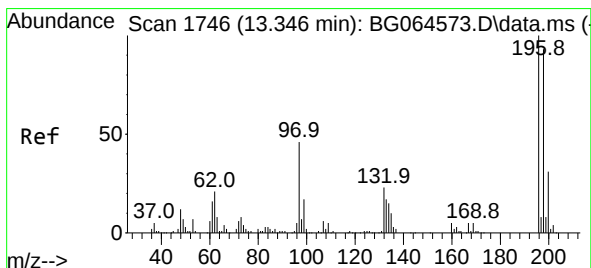
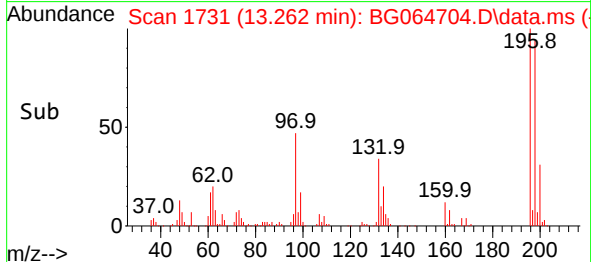
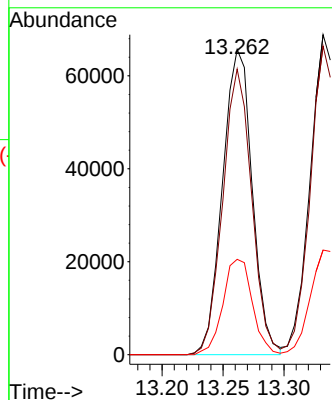
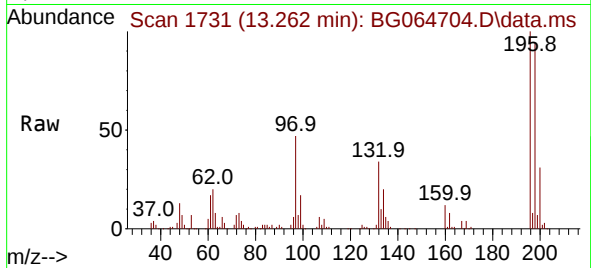




#43
2,4,6-Trichlorophenol
Concen: 58.449 ng
RT: 13.262 min Scan# 1731
Delta R.T. -0.014 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

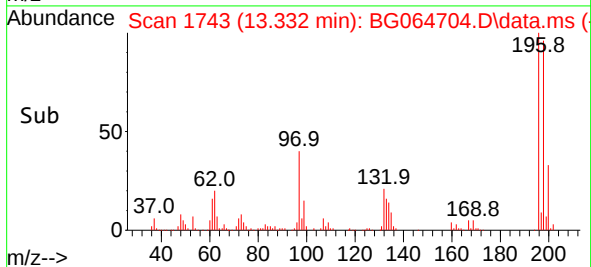
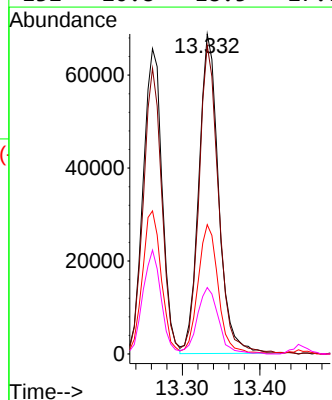
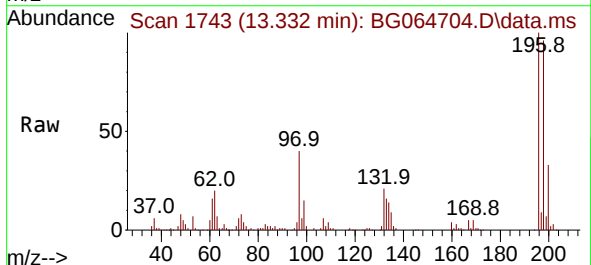
Instrument :
BNA_G
ClientSampleId :
ONYX-1MS

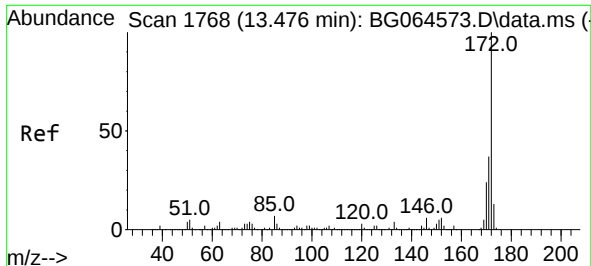
Tgt Ion:196 Resp: 111530
Ion Ratio Lower Upper
196 100
198 93.6 76.6 115.0
200 31.2 26.0 39.0



#44
2,4,5-Trichlorophenol
Concen: 55.308 ng
RT: 13.332 min Scan# 1743
Delta R.T. -0.014 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

Tgt Ion:196 Resp: 121790
Ion Ratio Lower Upper
196 100
198 96.5 74.2 111.4
97 40.4 37.0 55.6
132 20.8 18.5 27.7

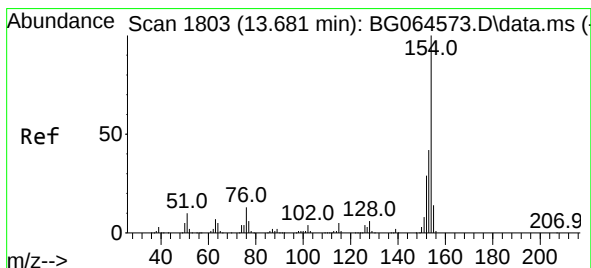
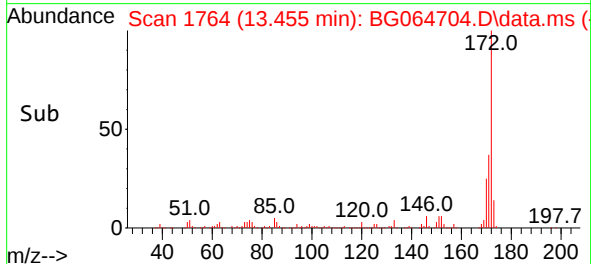
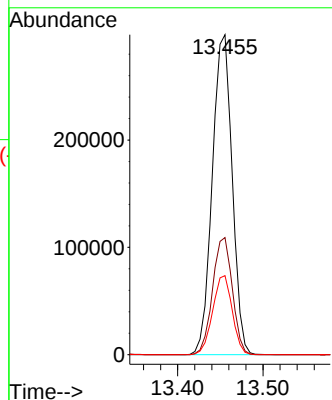
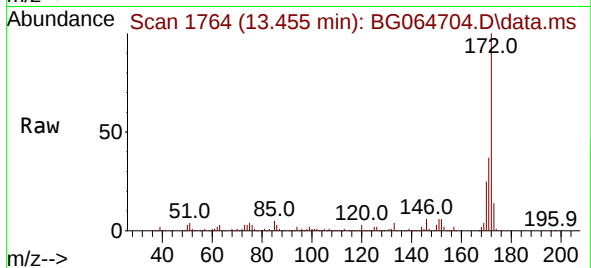




#45
2-Fluorobiphenyl
Concen: 73.522 ng
RT: 13.455 min Scan# 1764
Delta R.T. -0.020 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

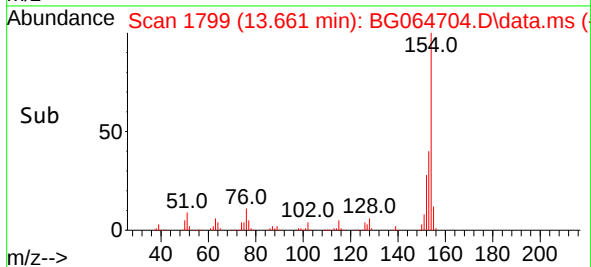
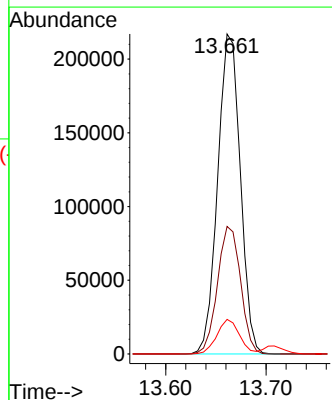
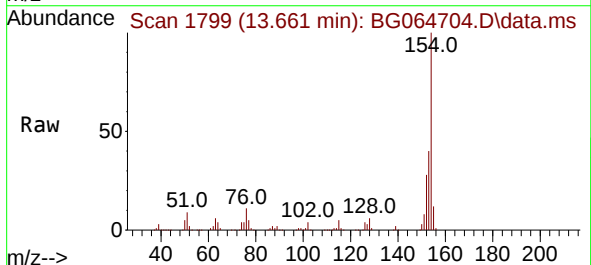
Instrument :
BNA_G
ClientSampleId :
ONYX-1MS

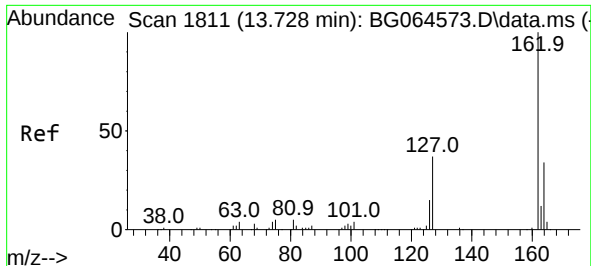
Tgt Ion:172 Resp: 482137
Ion Ratio Lower Upper
172 100
171 36.6 29.4 44.0
170 24.7 19.1 28.7



#46
1,1'-Biphenyl
Concen: 48.053 ng
RT: 13.661 min Scan# 1799
Delta R.T. -0.020 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

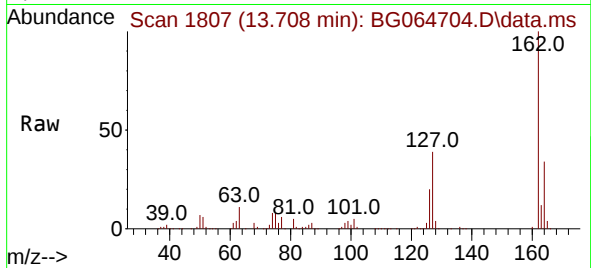
Tgt Ion:154 Resp: 339568
Ion Ratio Lower Upper
154 100
153 39.9 22.4 62.4
76 10.8 0.0 33.5



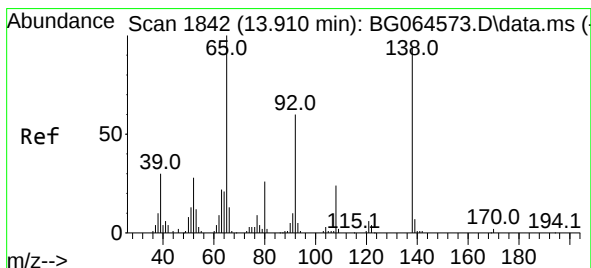
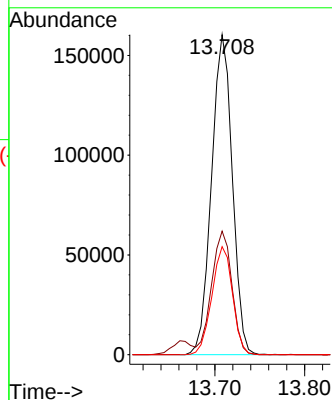
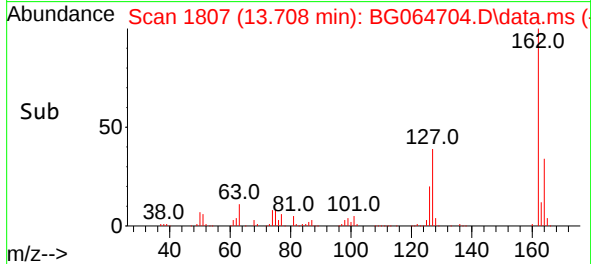


#47
2-Chloronaphthalene
Concen: 48.250 ng
RT: 13.708 min Scan# 1807
Delta R.T. -0.020 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

Instrument :
BNA_G
ClientSampleId :
ONYX-1MS

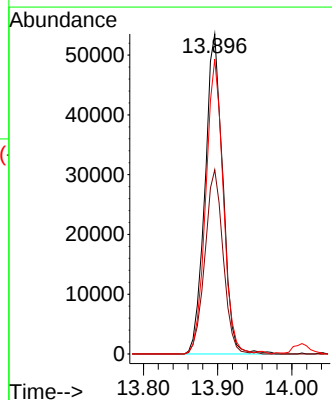
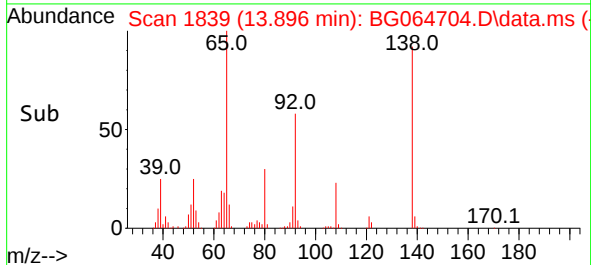
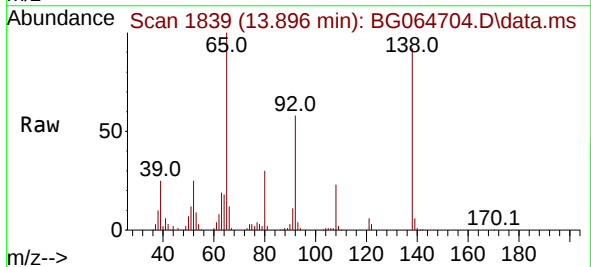


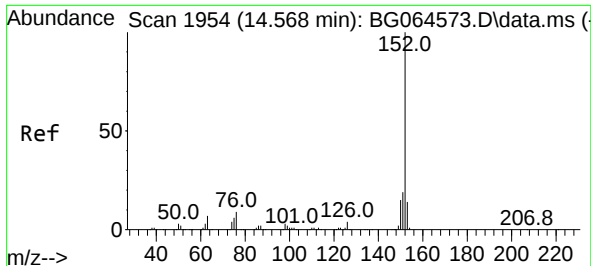
Tgt Ion:162 Resp: 257371
Ion Ratio Lower Upper
162 100
127 38.6 32.2 48.2
164 33.7 27.5 41.3



#48
2-Nitroaniline
Concen: 49.838 ng
RT: 13.896 min Scan# 1839
Delta R.T. -0.014 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

Tgt Ion: 65 Resp: 89482
Ion Ratio Lower Upper
65 100
92 57.5 48.3 72.5
138 92.2 74.9 112.3

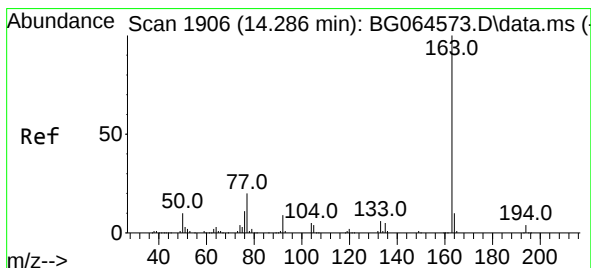
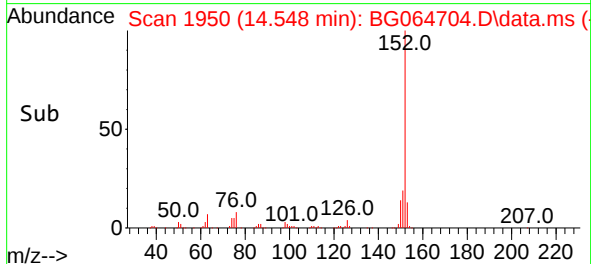
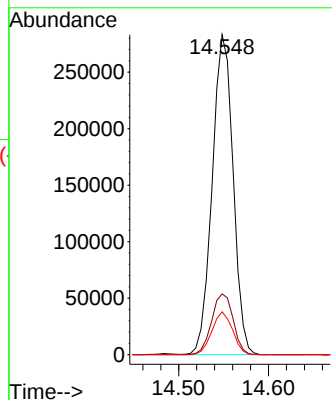
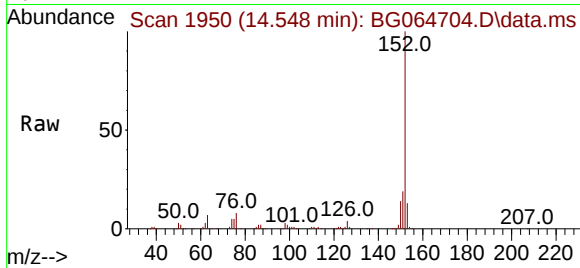




#49
Acenaphthylene
Concen: 54.323 ng
RT: 14.548 min Scan# 1950
Delta R.T. -0.020 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

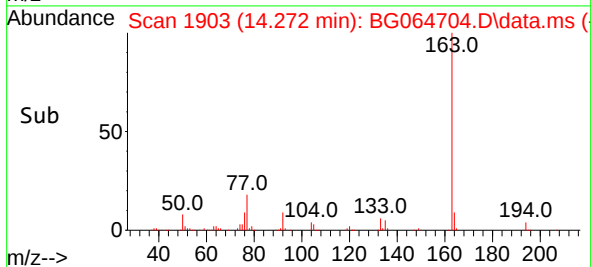
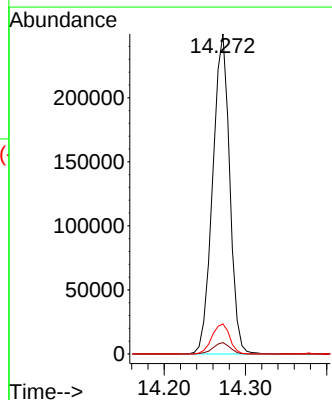
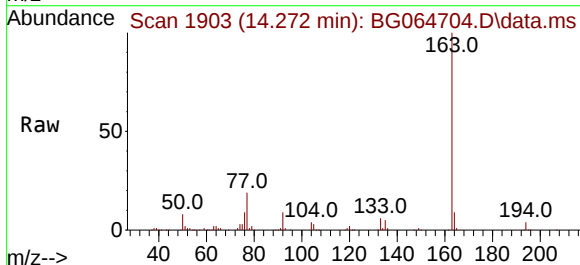
Instrument :
BNA_G
ClientSampleId :
ONYX-1MS

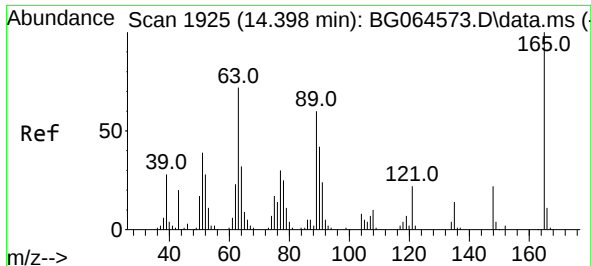
Tgt Ion:152 Resp: 457048
Ion Ratio Lower Upper
152 100
151 19.0 15.4 23.2
153 13.4 11.0 16.4



#50
Dimethylphthalate
Concen: 47.598 ng
RT: 14.272 min Scan# 1903
Delta R.T. -0.014 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

Tgt Ion:163 Resp: 362029
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 9.4 7.7 11.5

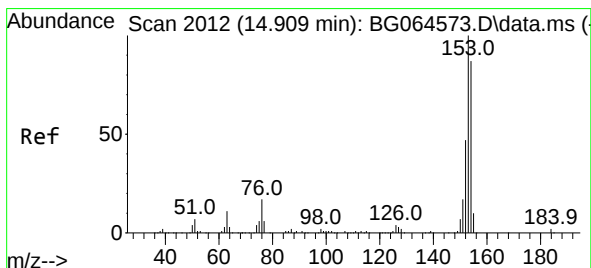
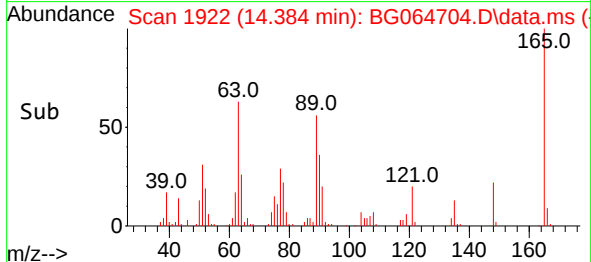
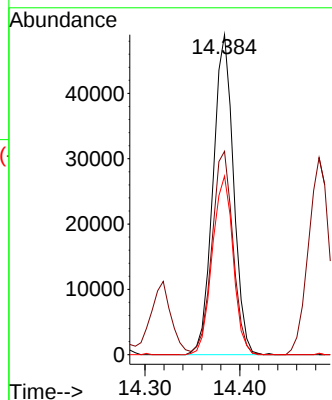
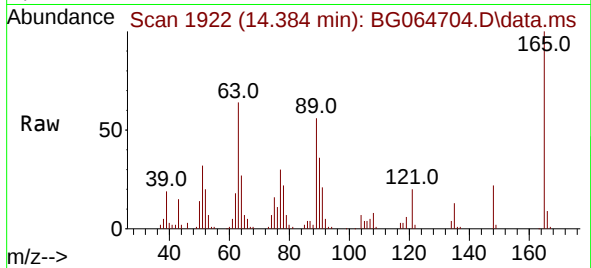




#51
2,6-Dinitrotoluene
Concen: 57.887 ng
RT: 14.384 min Scan# 1925
Delta R.T. -0.014 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

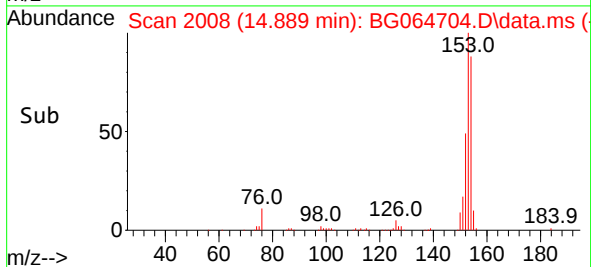
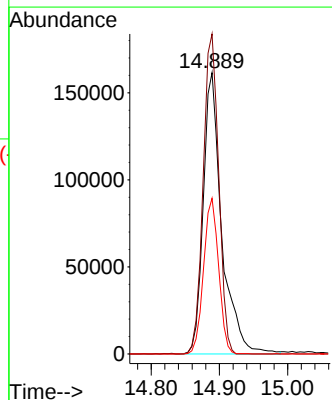
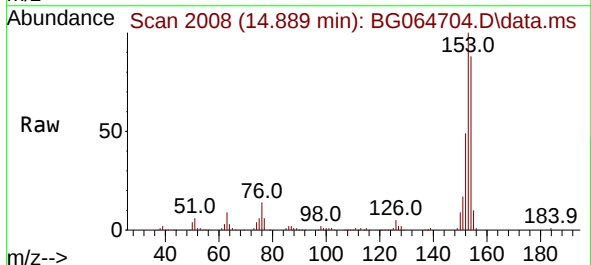
Instrument :
BNA_G
ClientSampleId :
ONYX-1MS

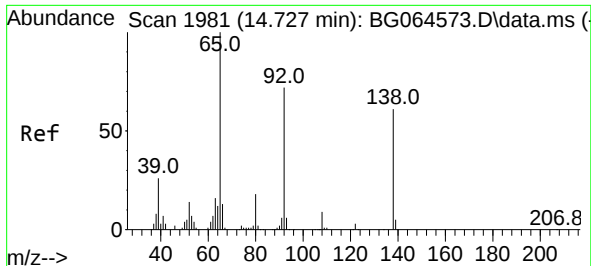
Tgt Ion:165 Resp: 73532
Ion Ratio Lower Upper
165 100
63 63.5 57.4 86.0
89 55.8 47.8 71.8



#52
Acenaphthene
Concen: 53.216 ng
RT: 14.889 min Scan# 2008
Delta R.T. -0.020 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

Tgt Ion:154 Resp: 305899
Ion Ratio Lower Upper
154 100
153 113.8 92.2 138.4
152 55.3 43.2 64.8

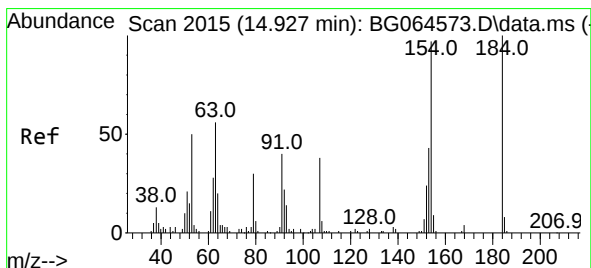
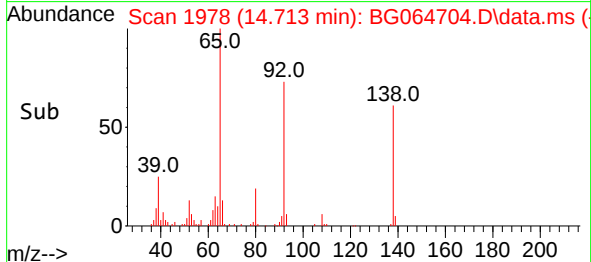
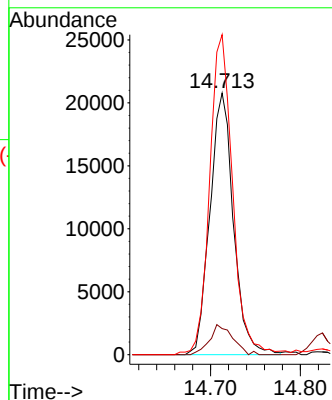
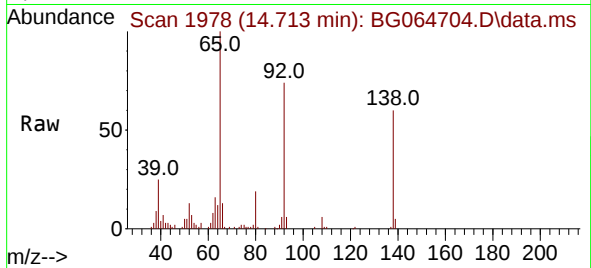




#53
3-Nitroaniline
Concen: 28.910 ng
RT: 14.713 min Scan# 1981
Delta R.T. -0.014 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

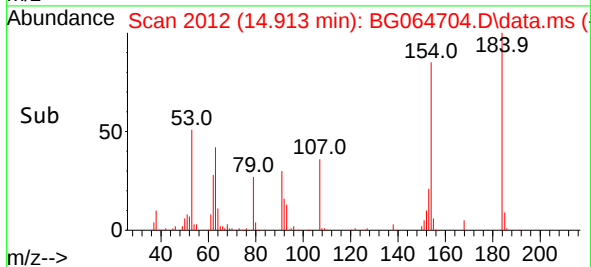
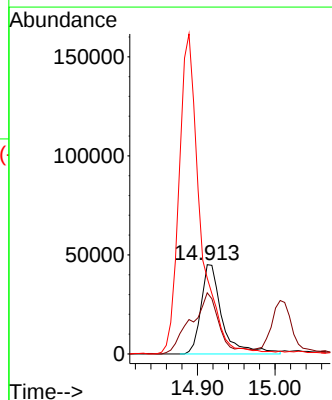
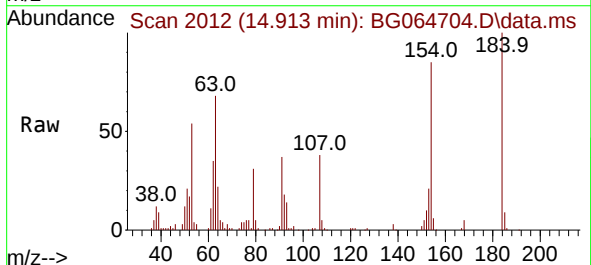
Instrument :
BNA_G
ClientSampleId :
ONYX-1MS

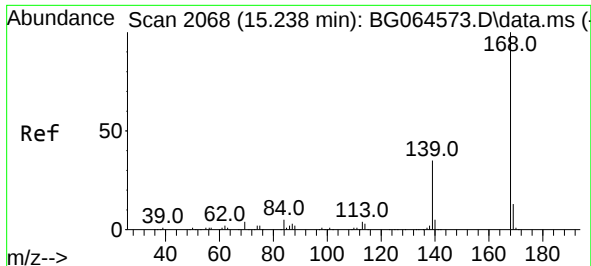
Tgt Ion:138 Resp: 37789
Ion Ratio Lower Upper
138 100
108 10.0 11.4 17.0#
92 122.3 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 108.389 ng
RT: 14.913 min Scan# 2012
Delta R.T. -0.014 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

Tgt Ion:184 Resp: 85107
Ion Ratio Lower Upper
184 100
63 68.5 56.6 85.0
154 85.0 158.6 238.0#

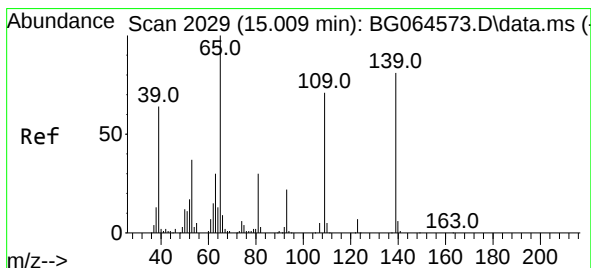
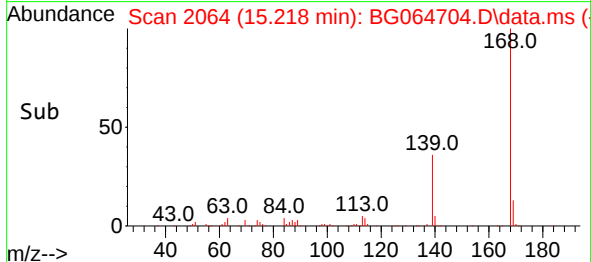
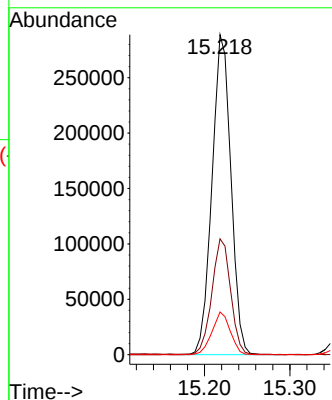
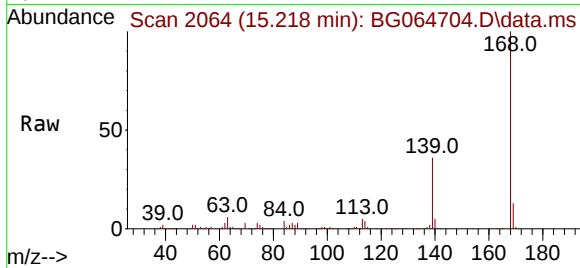




#55
Dibenzenofuran
Concen: 47.803 ng
RT: 15.218 min Scan# 2064
Delta R.T. -0.020 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

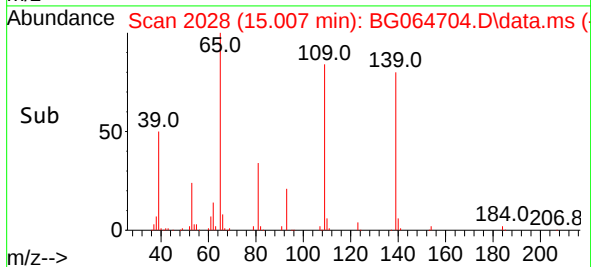
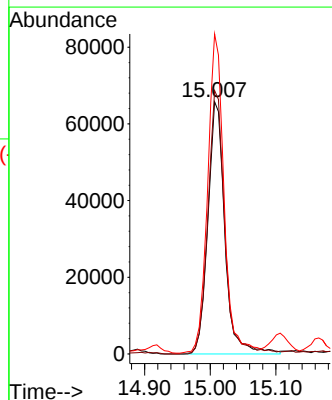
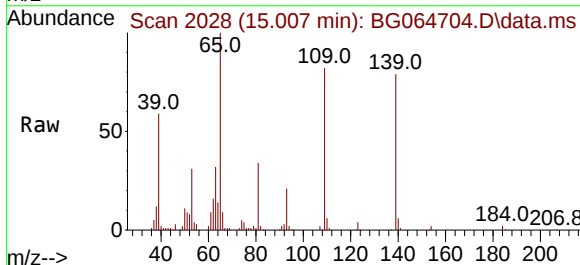
Instrument :
BNA_G
ClientSampleId :
ONYX-1MS

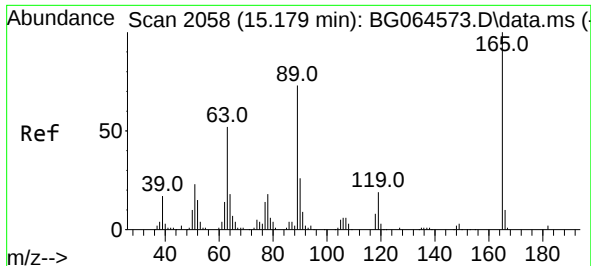
Tgt Ion:168 Resp: 444241
Ion Ratio Lower Upper
168 100
139 36.2 27.8 41.8
169 13.4 10.3 15.5



#56
4-Nitrophenol
Concen: 97.650 ng
RT: 15.007 min Scan# 2028
Delta R.T. -0.002 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

Tgt Ion:139 Resp: 118342
Ion Ratio Lower Upper
139 100
109 104.4 67.8 107.8
65 126.9 103.7 143.7

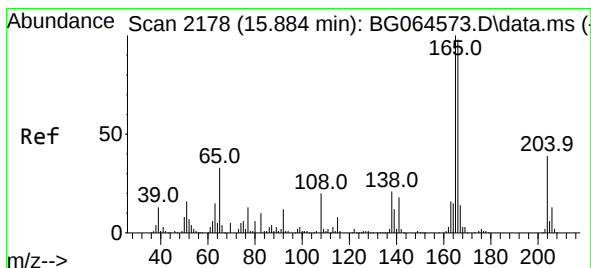
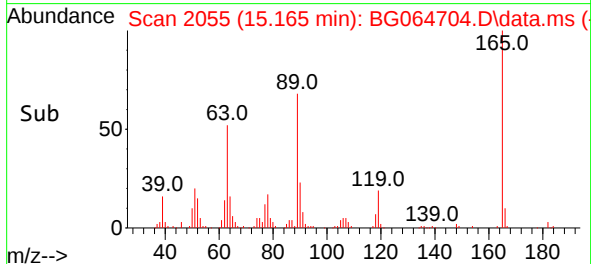
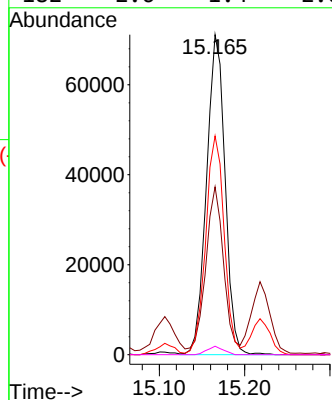
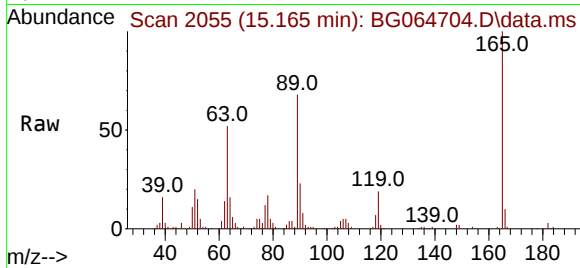




#57
2,4-Dinitrotoluene
Concen: 55.059 ng
RT: 15.165 min Scan# 2058
Delta R.T. -0.014 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

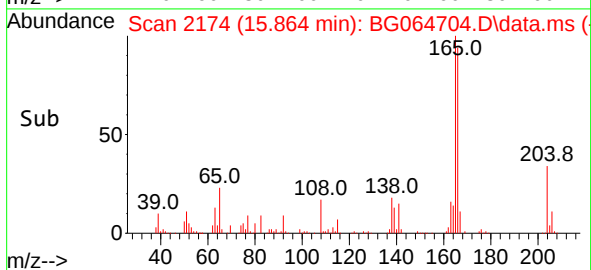
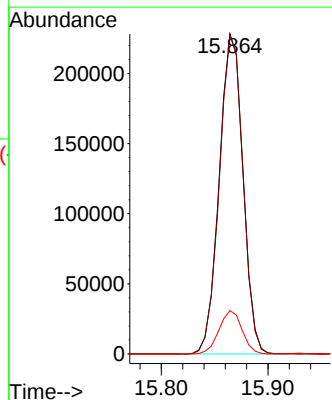
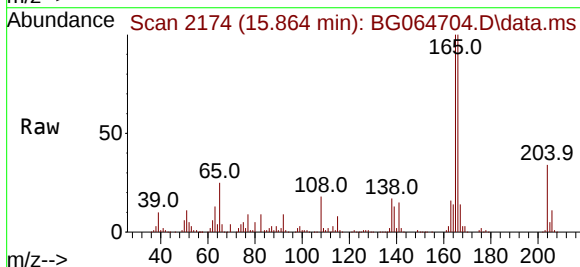
Instrument :
BNA_G
ClientSampleId :
ONYX-1MS

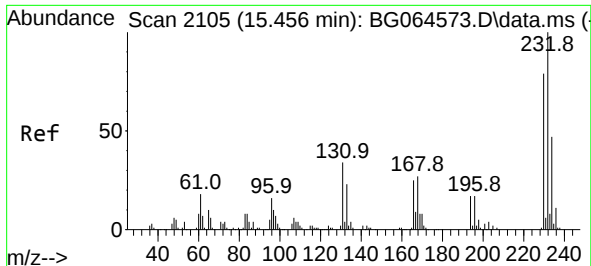
Tgt Ion:165 Resp: 107768
Ion Ratio Lower Upper
165 100
63 52.5 41.8 62.8
89 68.4 58.1 87.1
182 2.6 1.4 2.0#



#58
Fluorene
Concen: 48.500 ng
RT: 15.864 min Scan# 2174
Delta R.T. -0.020 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

Tgt Ion:166 Resp: 351995
Ion Ratio Lower Upper
166 100
165 99.7 81.5 122.3
167 13.5 11.4 17.0

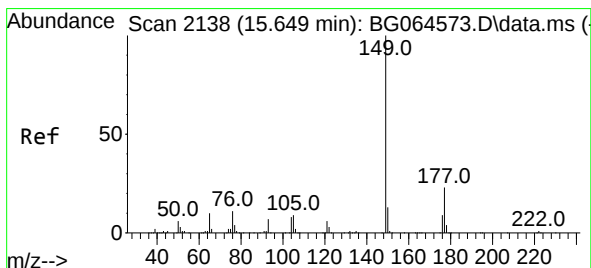
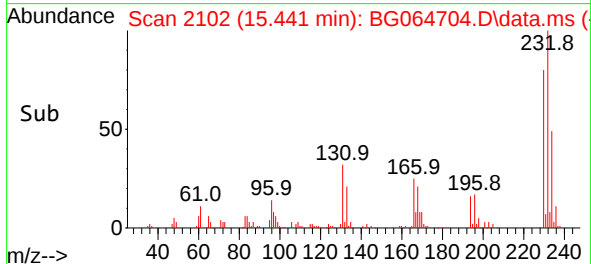
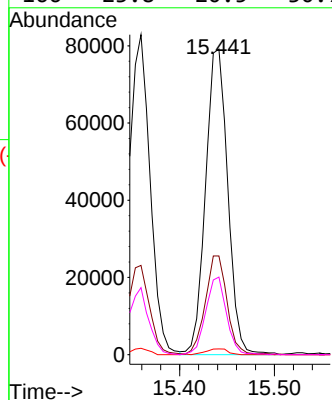
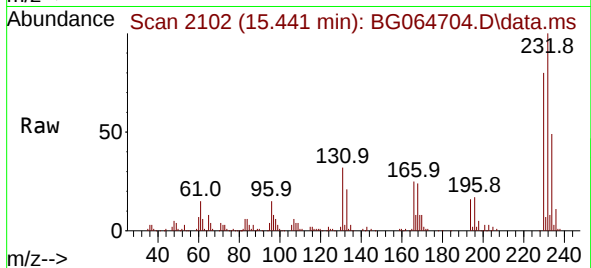




#59
2,3,4,6-Tetrachlorophenol
Concen: 61.378 ng
RT: 15.441 min Scan# 2102
Delta R.T. -0.014 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

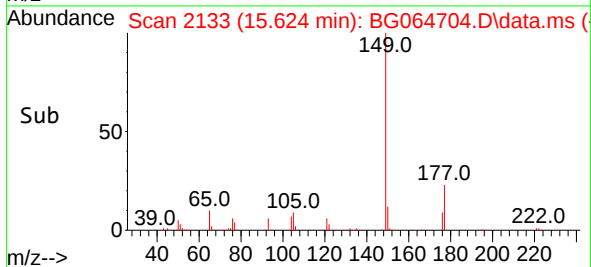
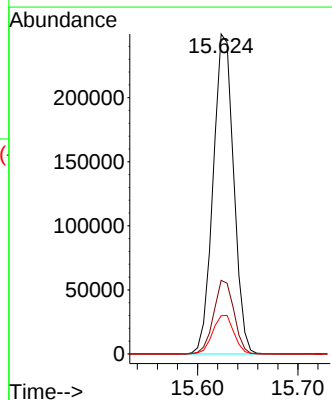
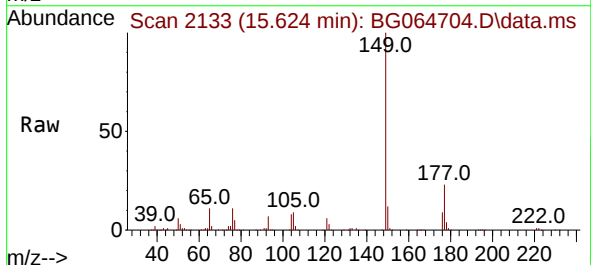
Instrument :
BNA_G
ClientSampleId :
ONYX-1MS

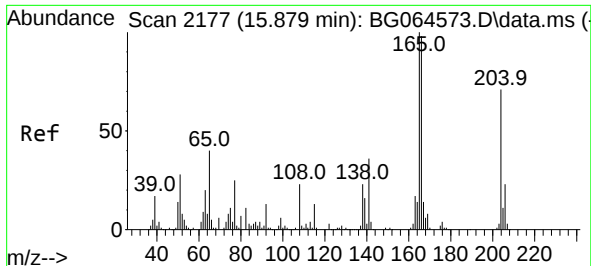
Tgt Ion:232 Resp: 129241
Ion Ratio Lower Upper
232 100
131 31.7 26.7 40.1
130 1.9 1.6 2.4
166 23.8 20.5 30.7



#60
Diethylphthalate
Concen: 45.694 ng
RT: 15.624 min Scan# 2133
Delta R.T. -0.026 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

Tgt Ion:149 Resp: 354863
Ion Ratio Lower Upper
149 100
177 23.0 18.0 27.0
150 12.0 10.2 15.4

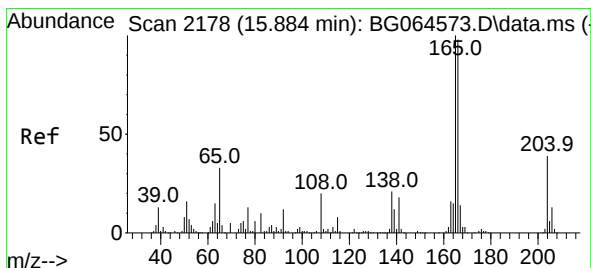
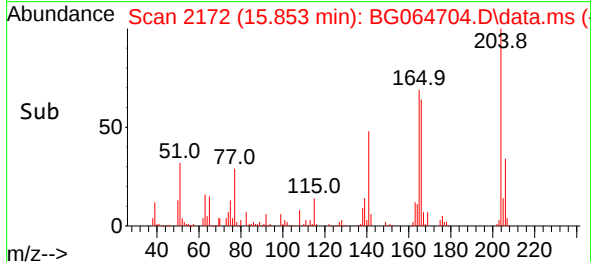
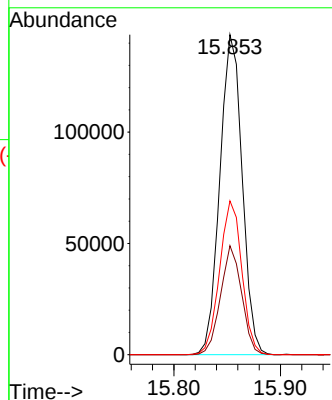
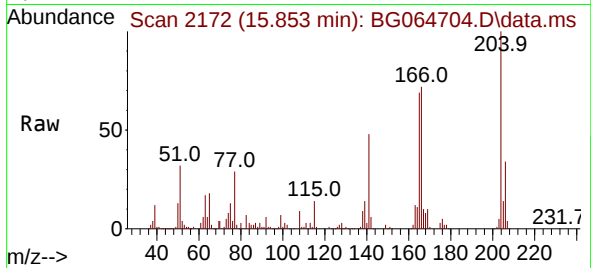




#61
4-Chlorophenyl-phenylether
Concen: 51.286 ng
RT: 15.853 min Scan# 2172
Delta R.T. -0.026 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

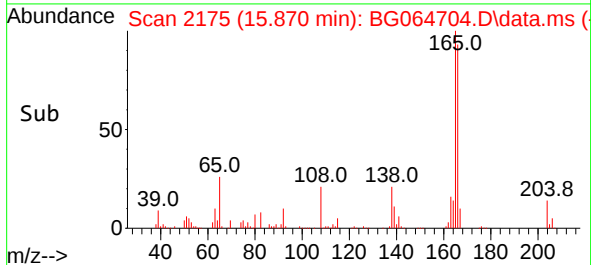
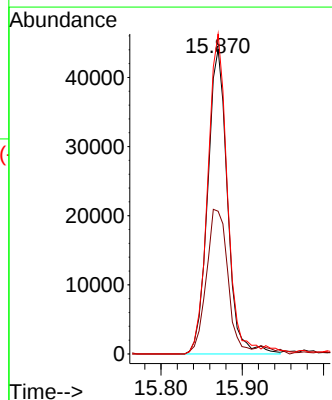
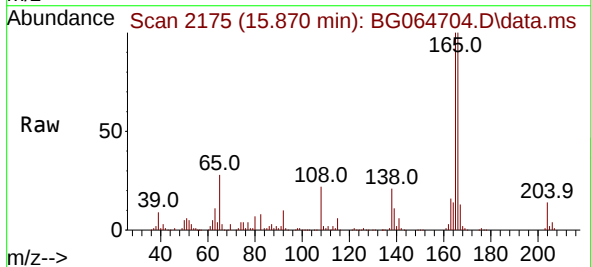
Instrument :
BNA_G
ClientSampleId :
ONYX-1MS

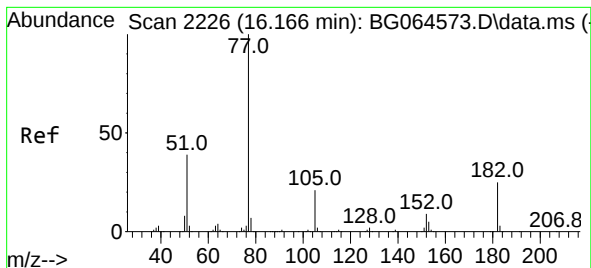
Tgt Ion:204 Resp: 208887
Ion Ratio Lower Upper
204 100
206 34.1 25.6 38.4
141 48.0 40.6 60.8



#62
4-Nitroaniline
Concen: 51.071 ng
RT: 15.870 min Scan# 2175
Delta R.T. -0.014 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

Tgt Ion:138 Resp: 74268
Ion Ratio Lower Upper
138 100
92 46.9 36.1 76.1
108 105.0 75.6 115.6





#63

Azobenzene

Concen: 46.024 ng

RT: 16.146 min Scan# 21

Delta R.T. -0.020 min

Lab File: BG064704.D

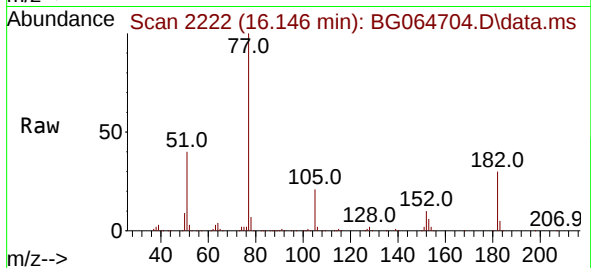
Acq: 6 Nov 2025 15:47

Instrument :

BNA_G

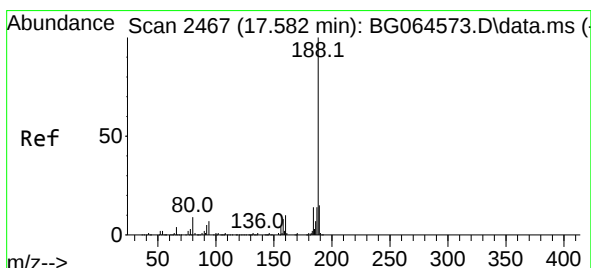
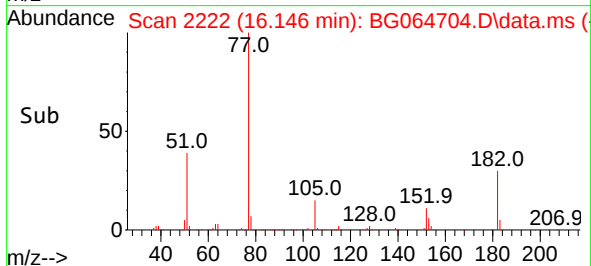
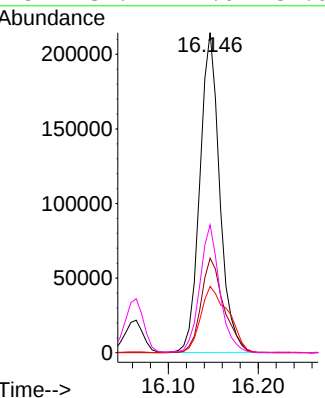
ClientSampleId :

ONYX-1MS



Tgt Ion: 77 Resp: 327950

Ion	Ratio	Lower	Upper
77	100		
182	29.5	4.9	44.9
105	20.7	1.3	41.3
51	39.9	19.0	59.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.557 min Scan# 2462

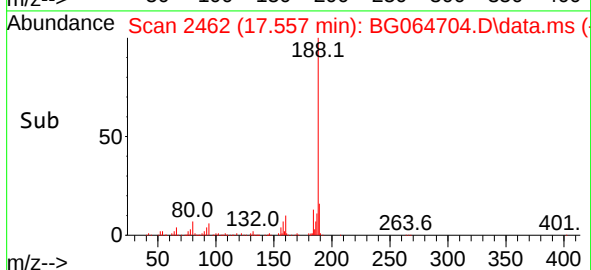
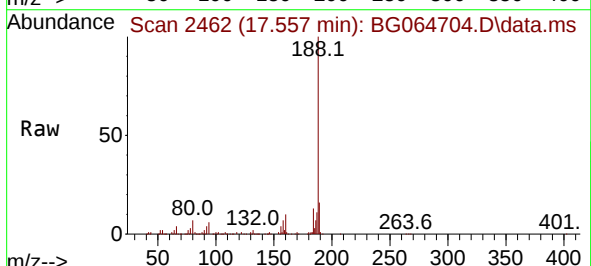
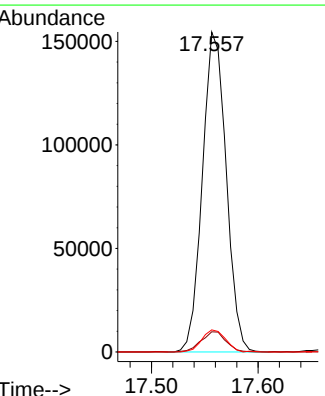
Delta R.T. -0.026 min

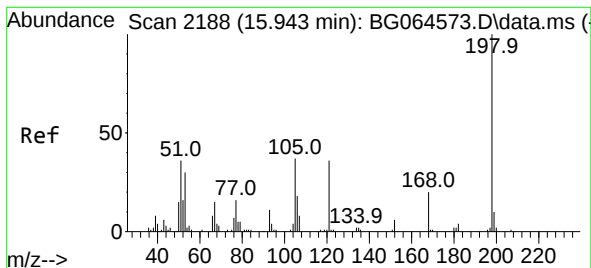
Lab File: BG064704.D

Acq: 6 Nov 2025 15:47

Tgt Ion: 188 Resp: 239303

Ion	Ratio	Lower	Upper
188	100		
94	6.3	5.7	8.5
80	6.9	6.8	10.2

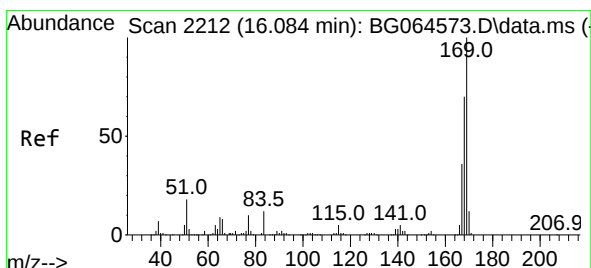
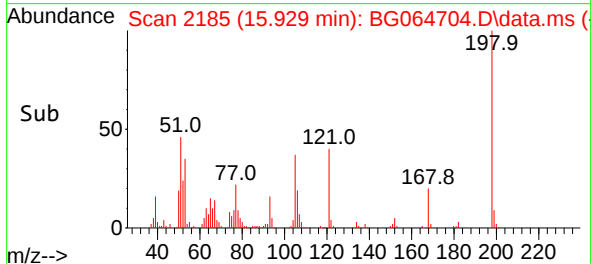
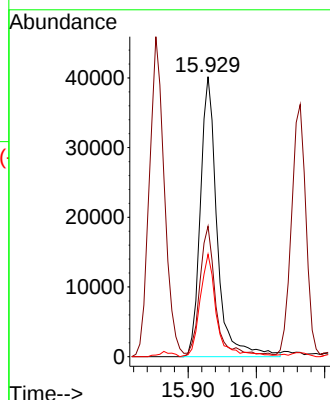
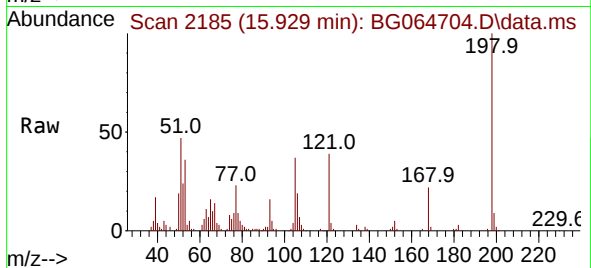




#65
4,6-Dinitro-2-methylphenol
Concen: 63.209 ng
RT: 15.929 min Scan# 2188
Delta R.T. -0.014 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

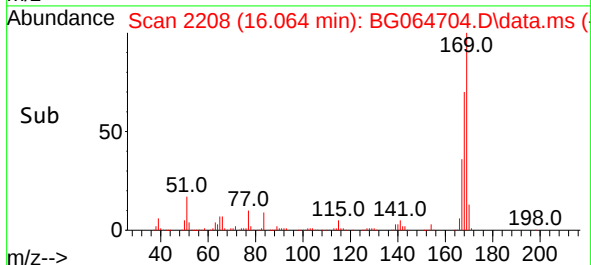
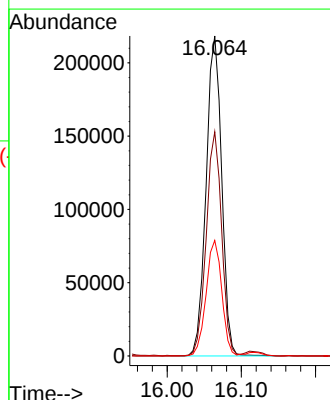
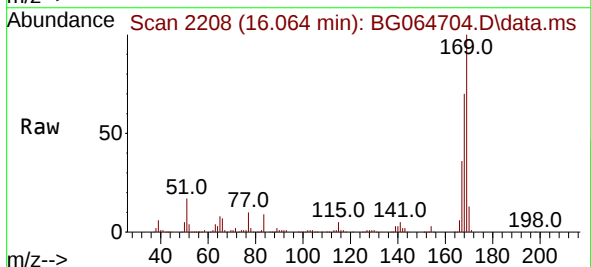
Instrument :
BNA_G
ClientSampleId :
ONYX-1MS

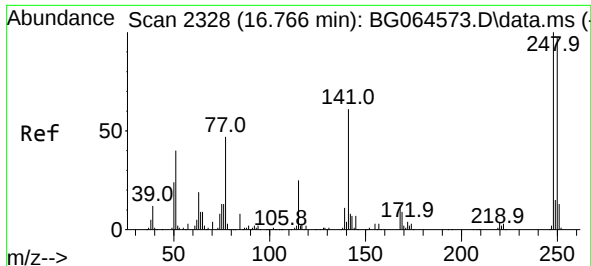
Tgt Ion:198 Resp: 68601
Ion Ratio Lower Upper
198 100
51 46.6 24.7 64.7
105 36.6 18.0 58.0



#66
n-Nitrosodiphenylamine
Concen: 49.320 ng
RT: 16.064 min Scan# 2208
Delta R.T. -0.020 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

Tgt Ion:169 Resp: 318817
Ion Ratio Lower Upper
169 100
168 70.1 56.3 84.5
167 36.1 29.0 43.6

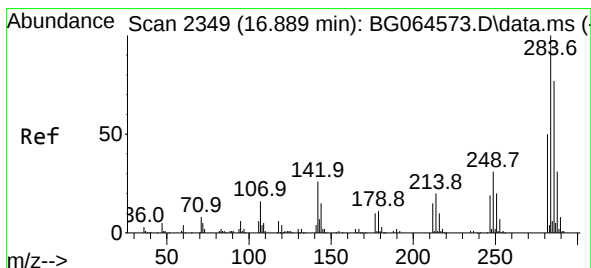
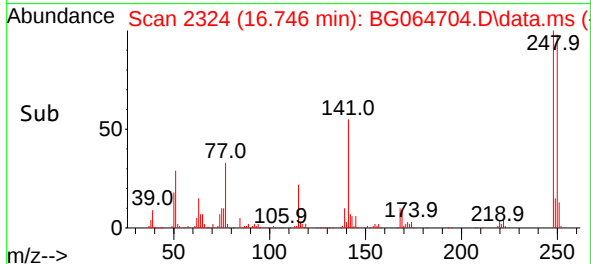
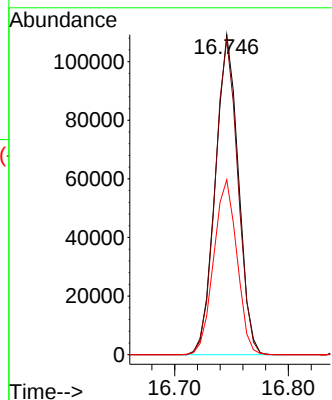
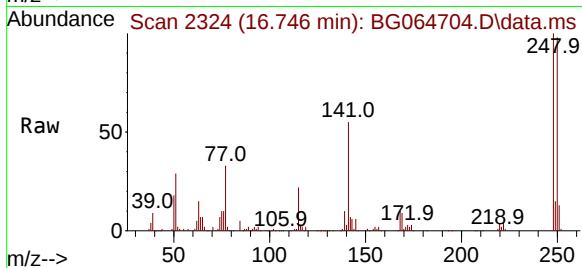




#67
4-Bromophenyl-phenylether
Concen: 54.195 ng
RT: 16.746 min Scan# 21
Delta R.T. -0.020 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

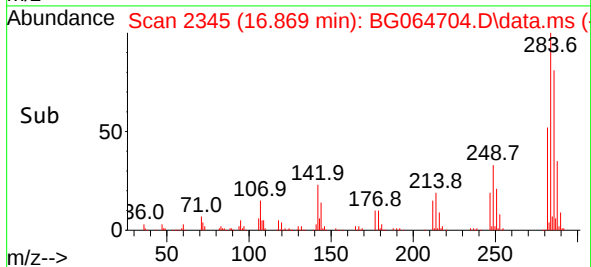
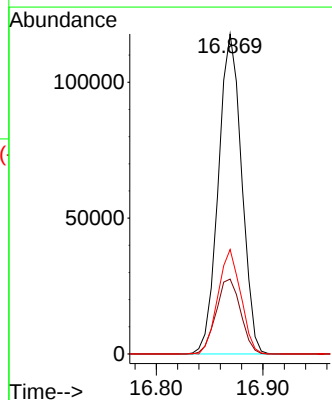
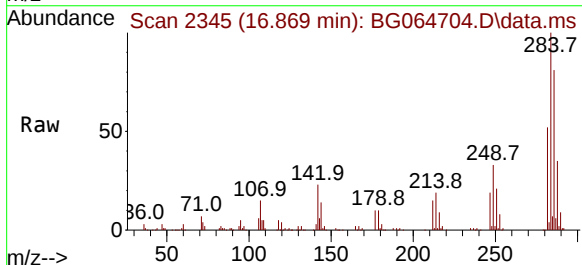
Instrument :
BNA_G
ClientSampleId :
ONYX-1MS

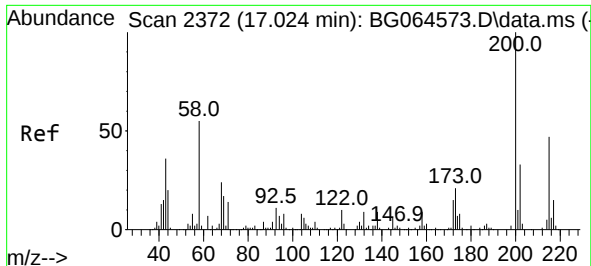
Tgt Ion:248 Resp: 153688
Ion Ratio Lower Upper
248 100
250 98.5 77.7 116.5
141 54.7 48.6 72.8



#68
Hexachlorobenzene
Concen: 55.140 ng
RT: 16.869 min Scan# 2345
Delta R.T. -0.020 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

Tgt Ion:284 Resp: 178391
Ion Ratio Lower Upper
284 100
142 23.4 21.0 31.6
249 34.9 24.9 37.3

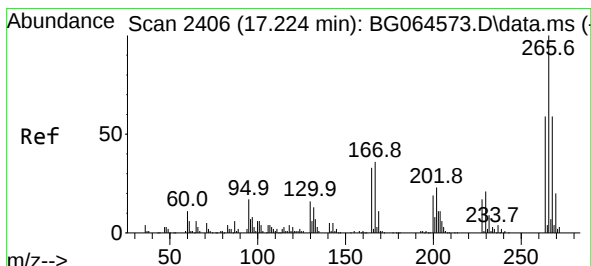
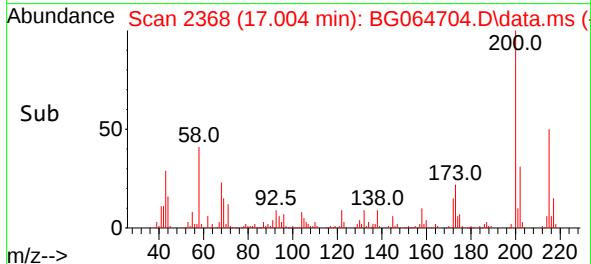
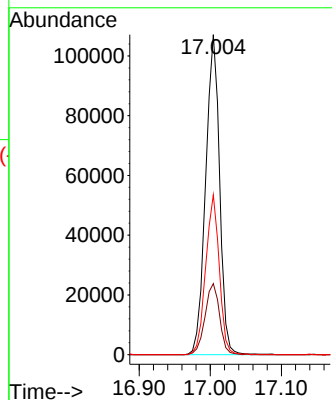
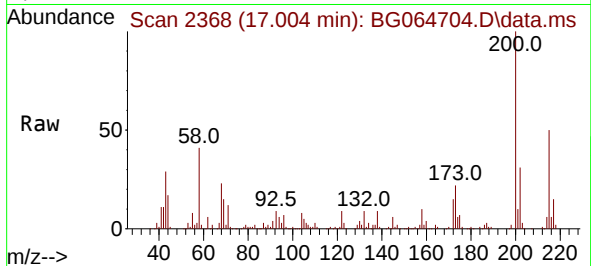




#69
 Atrazine
 Concen: 52.551 ng
 RT: 17.004 min Scan# 21
 Delta R.T. -0.020 min
 Lab File: BG064704.D
 Acq: 6 Nov 2025 15:47

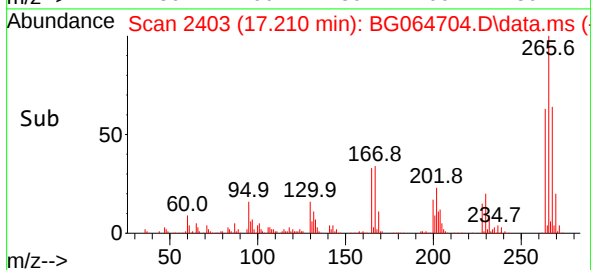
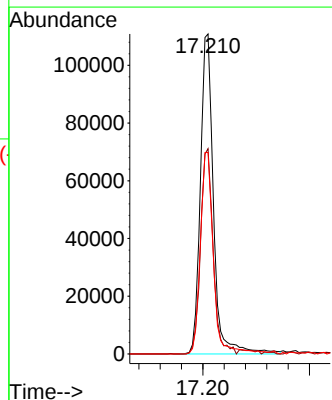
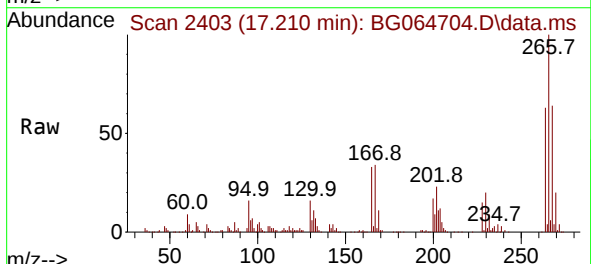
Instrument :
 BNA_G
 ClientSampleId :
 ONYX-1MS

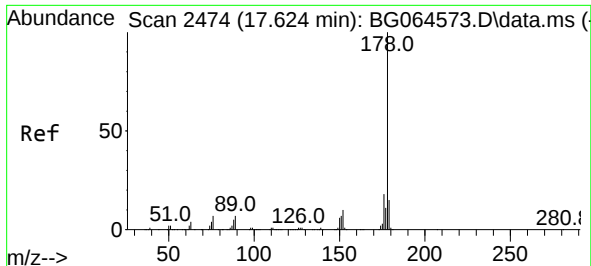
Tgt Ion:200 Resp: 146185
 Ion Ratio Lower Upper
 200 100
 173 22.2 0.9 40.9
 215 50.0 27.0 67.0



#70
 Pentachlorophenol
 Concen: 93.815 ng
 RT: 17.210 min Scan# 2403
 Delta R.T. -0.014 min
 Lab File: BG064704.D
 Acq: 6 Nov 2025 15:47

Tgt Ion:266 Resp: 189266
 Ion Ratio Lower Upper
 266 100
 268 68.0 50.3 75.5
 264 63.0 47.3 70.9

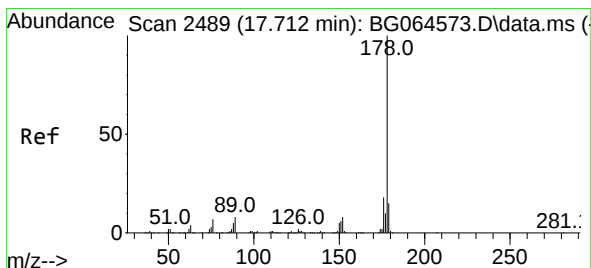
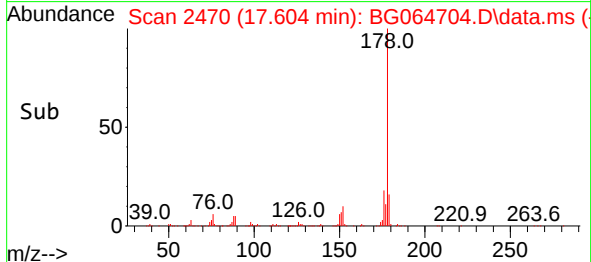
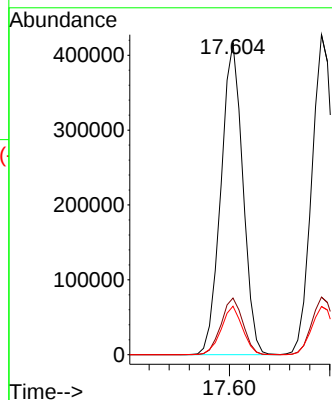
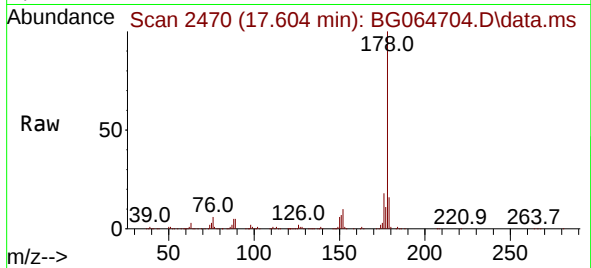




#71
Phenanthrene
Concen: 48.124 ng
RT: 17.604 min Scan# 2474
Delta R.T. -0.020 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

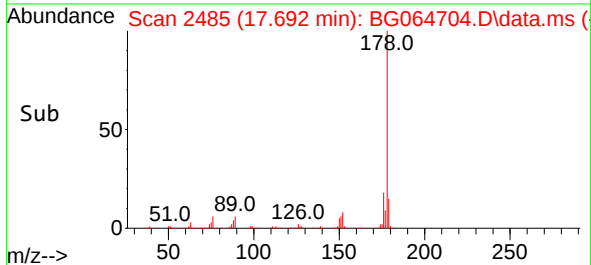
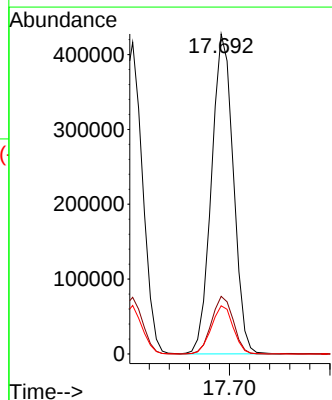
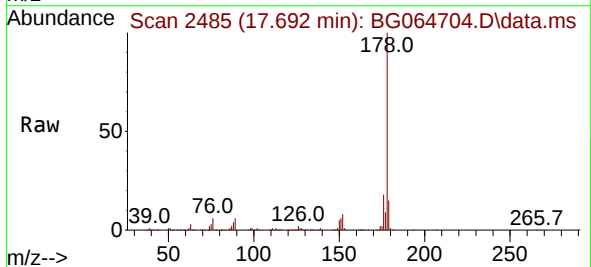
Instrument :
BNA_G
ClientSampleId :
ONYX-1MS

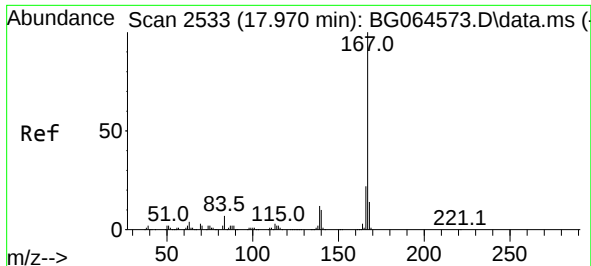
Tgt Ion:178 Resp: 629774
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 15.6 12.2 18.4



#72
Anthracene
Concen: 48.523 ng
RT: 17.692 min Scan# 2485
Delta R.T. -0.020 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

Tgt Ion:178 Resp: 645939
Ion Ratio Lower Upper
178 100
176 18.0 14.4 21.6
179 15.1 12.4 18.6

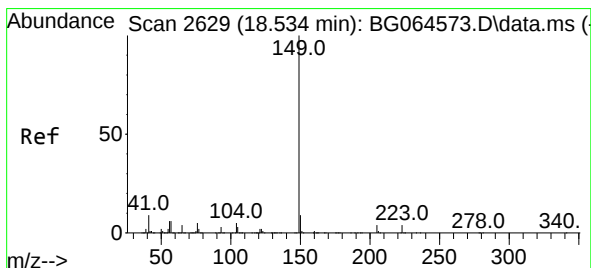
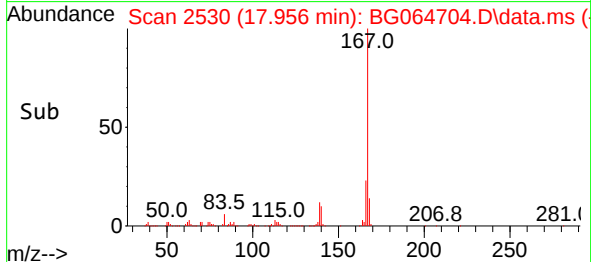
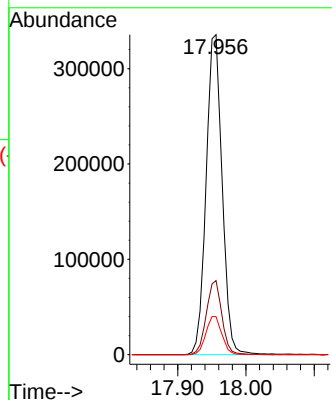
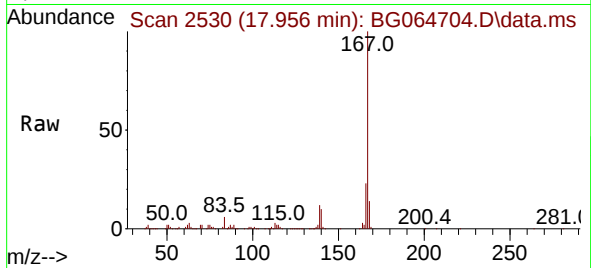




#73
 Carbazole
 Concen: 46.768 ng
 RT: 17.956 min Scan# 21
 Delta R.T. -0.014 min
 Lab File: BG064704.D
 Acq: 6 Nov 2025 15:47

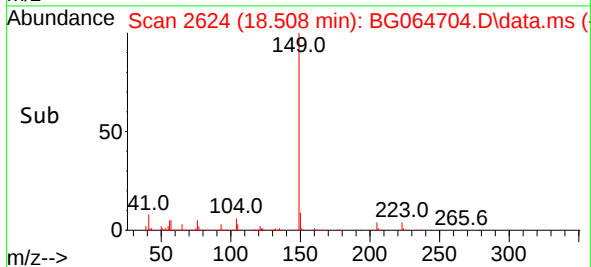
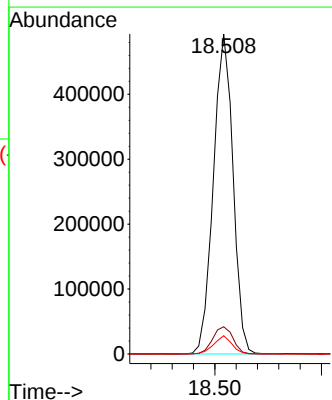
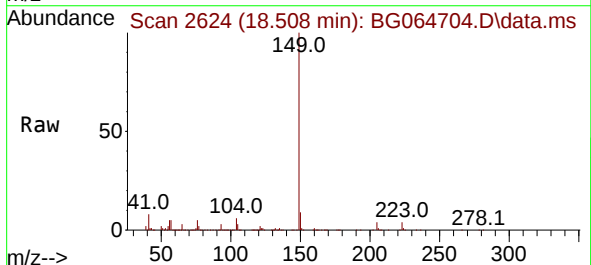
Instrument :
 BNA_G
 ClientSampleId :
 ONYX-1MS

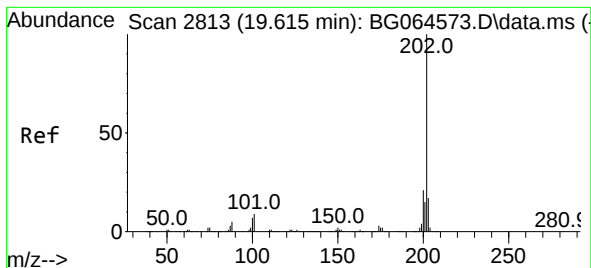
Tgt Ion:167 Resp: 548994
 Ion Ratio Lower Upper
 167 100
 166 23.2 17.9 26.9
 139 11.9 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 46.268 ng
 RT: 18.508 min Scan# 2624
 Delta R.T. -0.026 min
 Lab File: BG064704.D
 Acq: 6 Nov 2025 15:47

Tgt Ion:149 Resp: 628056
 Ion Ratio Lower Upper
 149 100
 150 8.5 7.0 10.6
 104 5.7 4.1 6.1





#75

Fluoranthene

Concen: 48.616 ng

RT: 19.595 min Scan# 2809

Delta R.T. -0.020 min

Lab File: BG064704.D

Acq: 6 Nov 2025 15:47

Instrument :

BNA_G

ClientSampleId :

ONYX-1MS

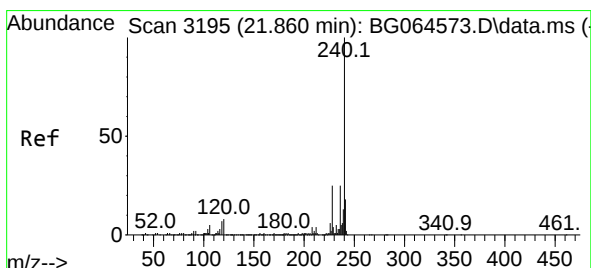
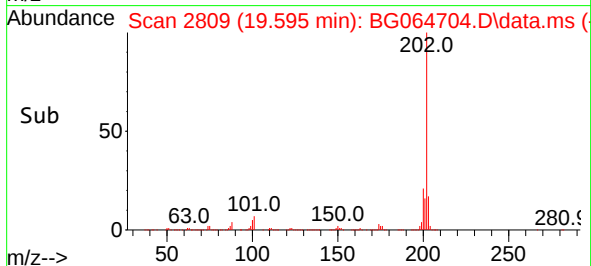
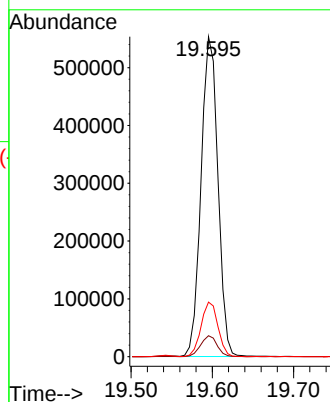
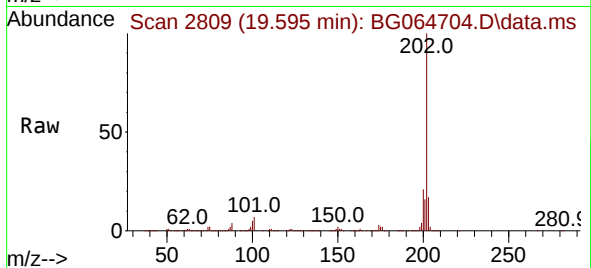
Tgt Ion:202 Resp: 797011

Ion Ratio Lower Upper

202 100

101 6.6 0.0 28.7

203 17.1 0.0 37.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.834 min Scan# 3190

Delta R.T. -0.026 min

Lab File: BG064704.D

Acq: 6 Nov 2025 15:47

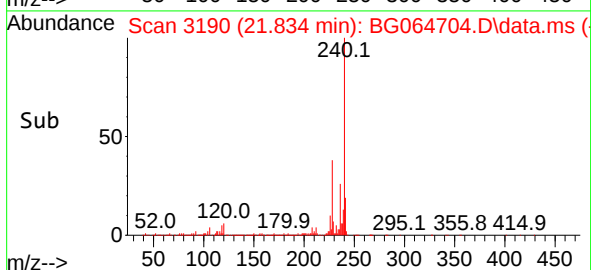
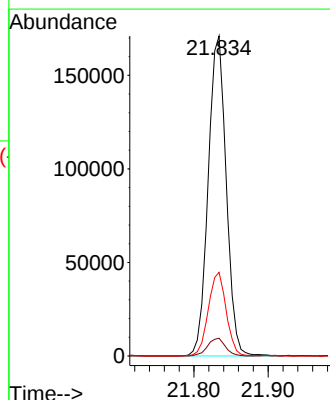
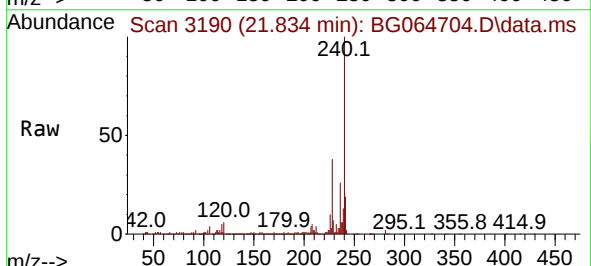
Tgt Ion:240 Resp: 289321

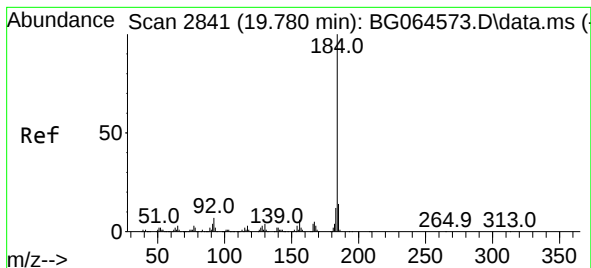
Ion Ratio Lower Upper

240 100

120 5.5 6.5 9.7#

236 26.2 20.2 30.2





#77

Benzidine

Concen: 39.617 ng

RT: 19.766 min Scan# 2838

Delta R.T. -0.014 min

Lab File: BG064704.D

Acq: 6 Nov 2025 15:47

Instrument :

BNA_G

ClientSampleId :

ONYX-1MS

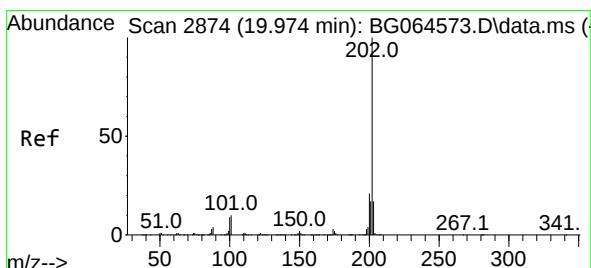
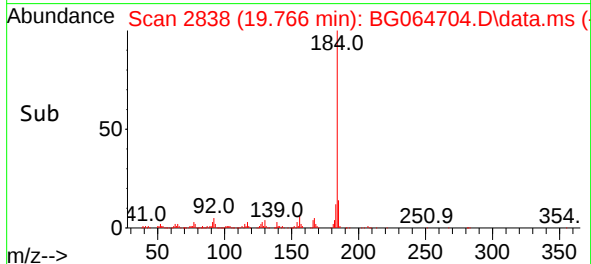
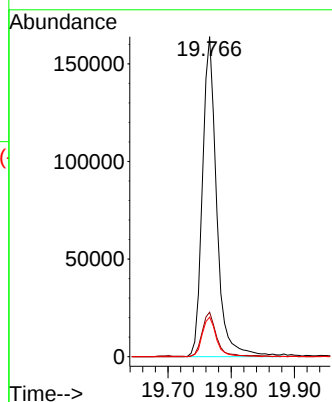
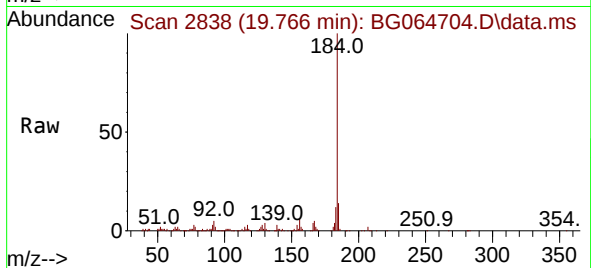
Tgt Ion:184 Resp: 256794

Ion Ratio Lower Upper

184 100

185 13.9 11.4 17.2

183 12.3 9.4 14.2



#78

Pyrene

Concen: 43.625 ng

RT: 19.960 min Scan# 2871

Delta R.T. -0.014 min

Lab File: BG064704.D

Acq: 6 Nov 2025 15:47

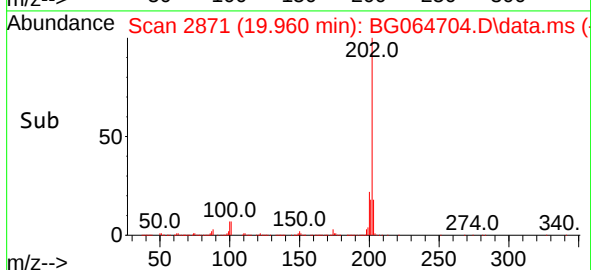
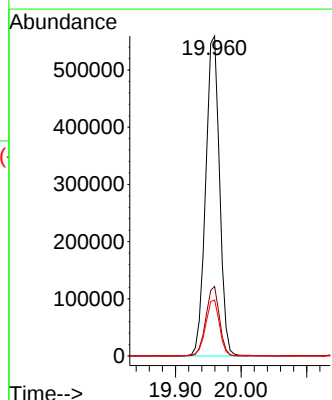
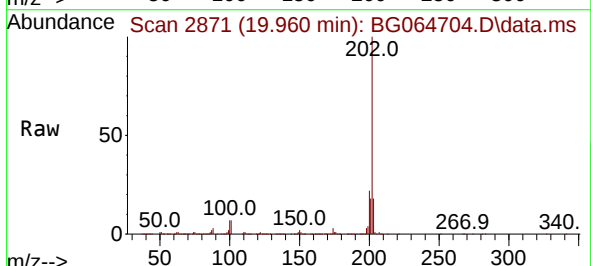
Tgt Ion:202 Resp: 824631

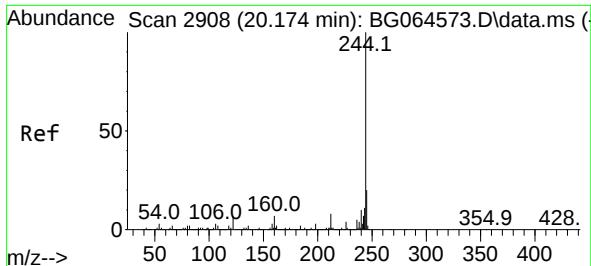
Ion Ratio Lower Upper

202 100

200 21.7 17.0 25.4

203 17.5 13.8 20.6



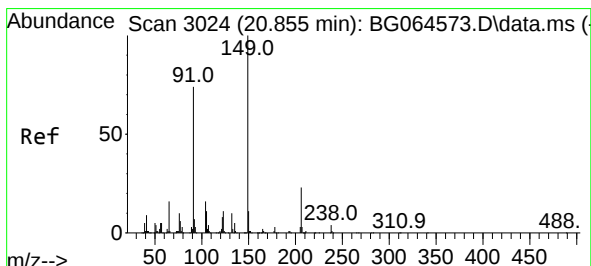
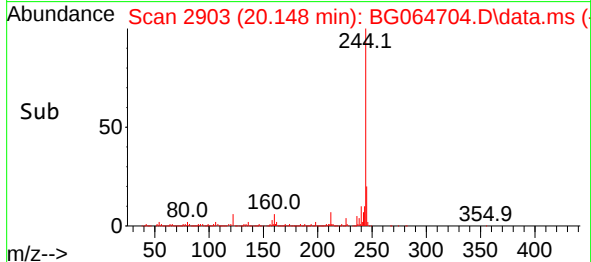
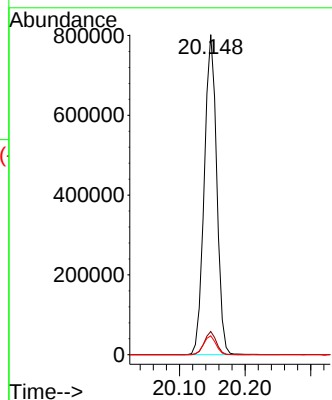
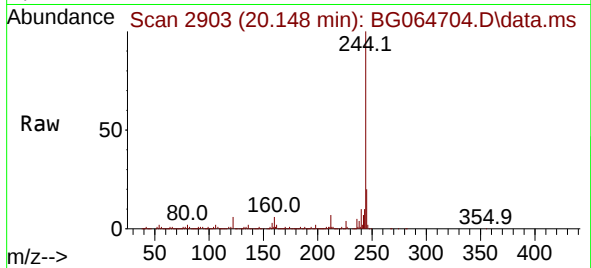


#79
 Terphenyl-d14
 Concen: 69.101 ng
 RT: 20.148 min Scan# 2908
 Delta R.T. -0.026 min
 Lab File: BG064704.D
 Acq: 6 Nov 2025 15:47

Instrument :
 BNA_G
 ClientSampleId :
 ONYX-1MS

Tgt Ion:244 Resp: 1059378

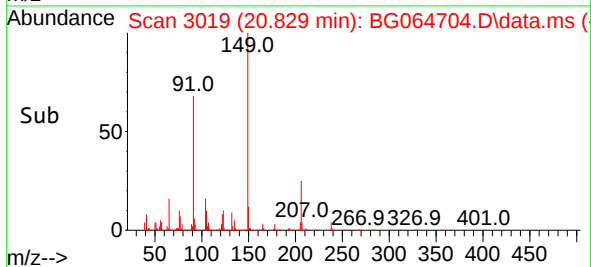
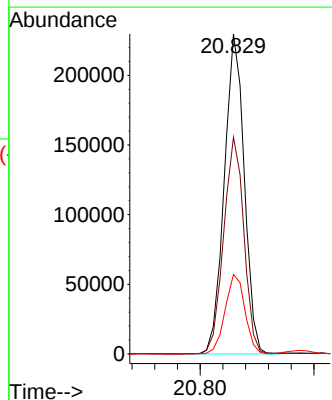
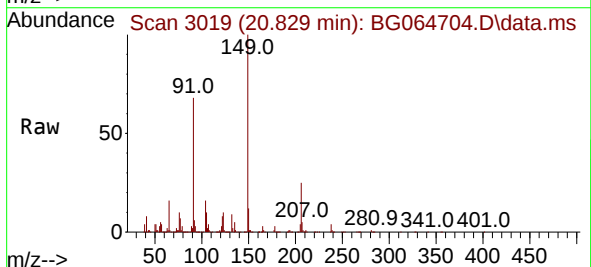
Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.1	9.1
122	5.9	5.6	8.4

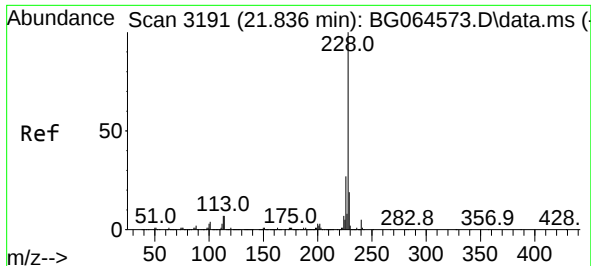


#80
 Butylbenzylphthalate
 Concen: 49.139 ng
 RT: 20.829 min Scan# 3019
 Delta R.T. -0.026 min
 Lab File: BG064704.D
 Acq: 6 Nov 2025 15:47

Tgt Ion:149 Resp: 280734

Ion	Ratio	Lower	Upper
149	100		
91	67.8	59.2	88.8
206	24.9	18.1	27.1

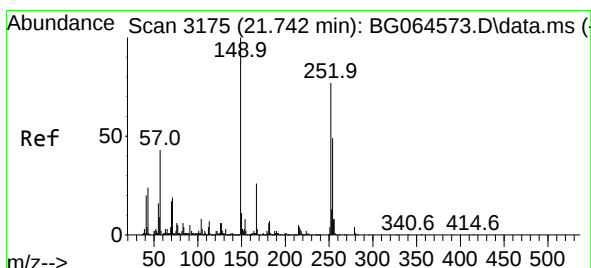
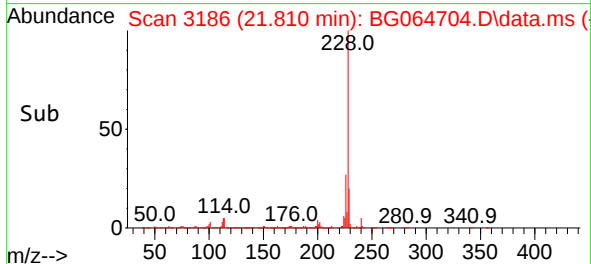
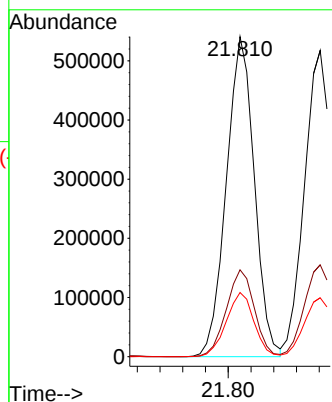
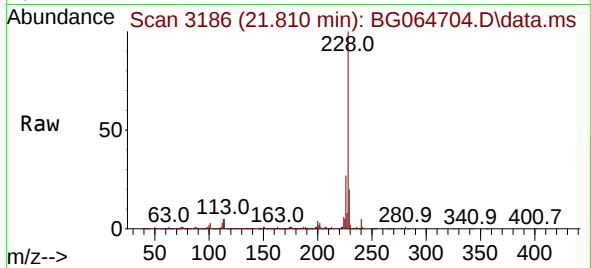




#81
Benzo(a)anthracene
Concen: 48.170 ng
RT: 21.810 min Scan# 3191
Delta R.T. -0.026 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

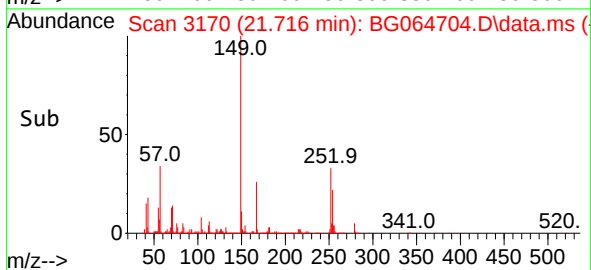
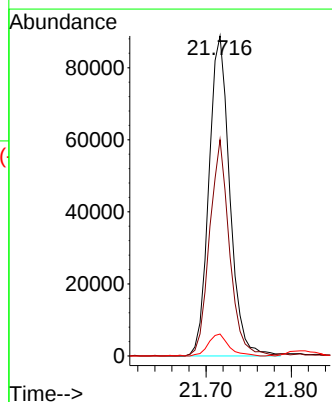
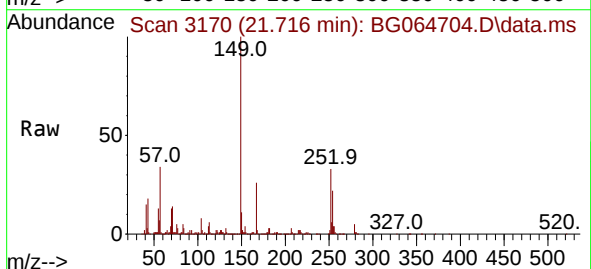
Instrument :
BNA_G
ClientSampleId :
ONYX-1MS

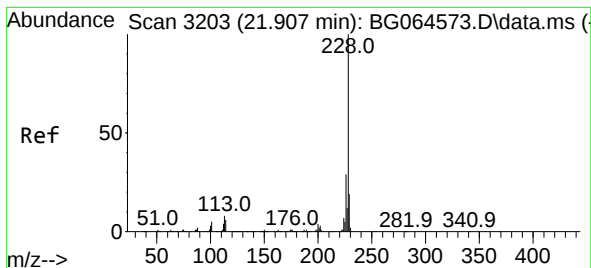
Tgt Ion:228 Resp: 924071
Ion Ratio Lower Upper
228 100
226 27.2 21.9 32.9
229 20.1 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 23.559 ng
RT: 21.716 min Scan# 3170
Delta R.T. -0.026 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

Tgt Ion:252 Resp: 150922
Ion Ratio Lower Upper
252 100
254 67.6 50.8 76.2
126 6.9 5.8 8.6





#83

Chrysene

Concen: 47.908 ng

RT: 21.881 min Scan# 3198

Delta R.T. -0.026 min

Lab File: BG064704.D

Acq: 6 Nov 2025 15:47

Instrument :

BNA_G

ClientSampleId :

ONYX-1MS

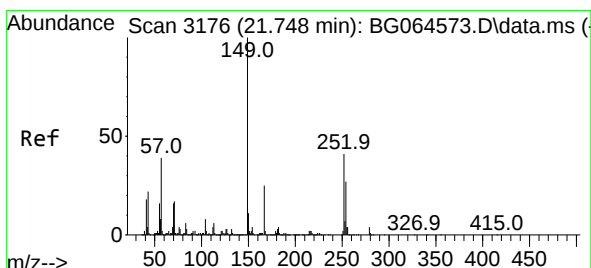
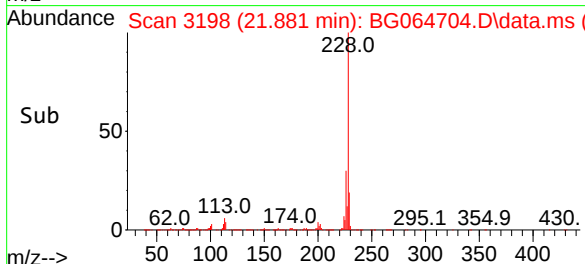
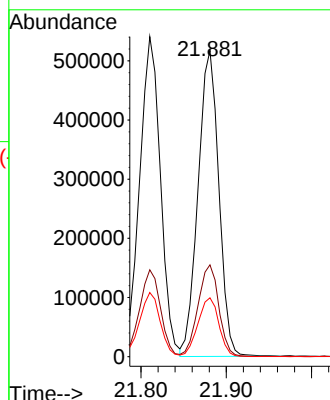
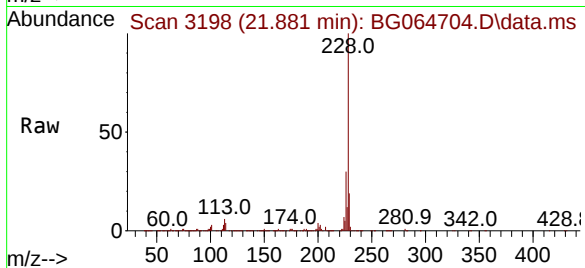
Tgt Ion:228 Resp: 874491

Ion Ratio Lower Upper

228 100

226 30.0 23.3 34.9

229 19.2 15.2 22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.407 ng

RT: 21.711 min Scan# 3169

Delta R.T. -0.038 min

Lab File: BG064704.D

Acq: 6 Nov 2025 15:47

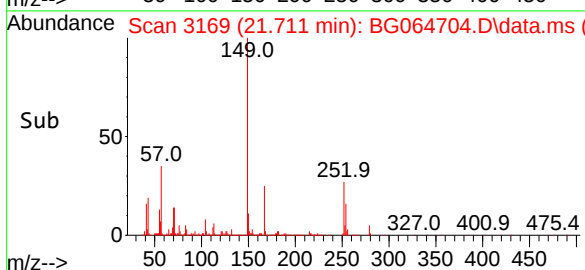
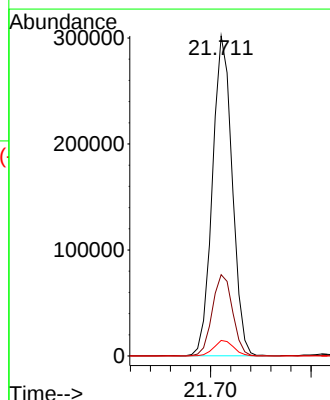
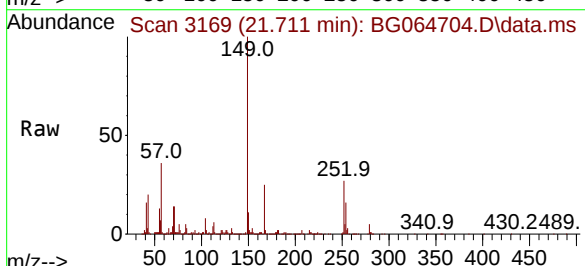
Tgt Ion:149 Resp: 413236

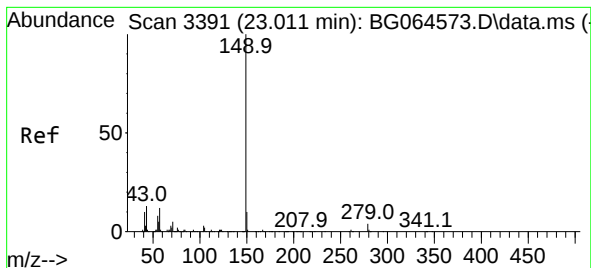
Ion Ratio Lower Upper

149 100

167 25.4 20.0 30.0

279 4.8 3.1 4.7#





#85

Di-n-octyl phthalate

Concen: 48.983 ng

RT: 22.962 min Scan# 31

Delta R.T. -0.049 min

Lab File: BG064704.D

Acq: 6 Nov 2025 15:47

Instrument :

BNA_G

ClientSampleId :

ONYX-1MS

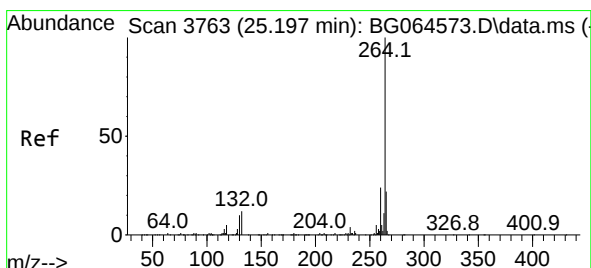
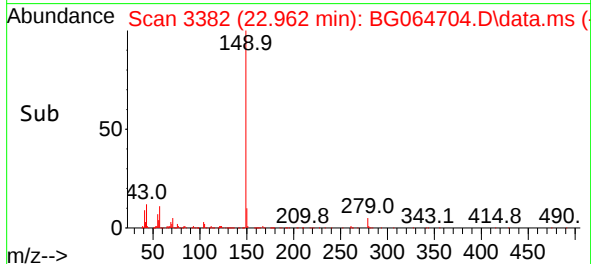
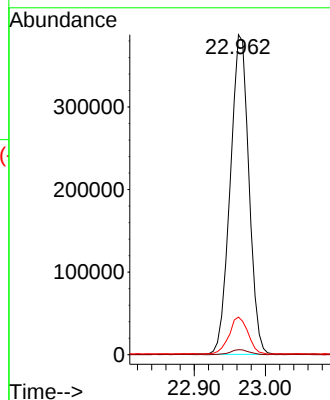
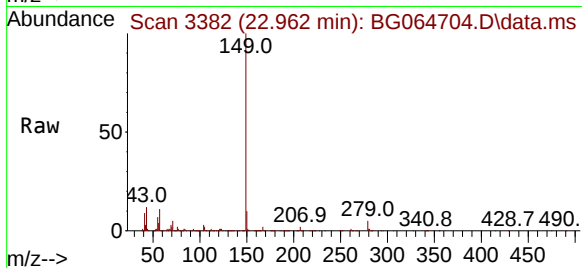
Tgt Ion:149 Resp: 705004

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.6 10.8 16.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.154 min Scan# 3755

Delta R.T. -0.044 min

Lab File: BG064704.D

Acq: 6 Nov 2025 15:47

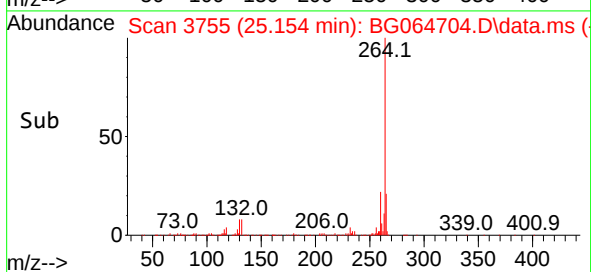
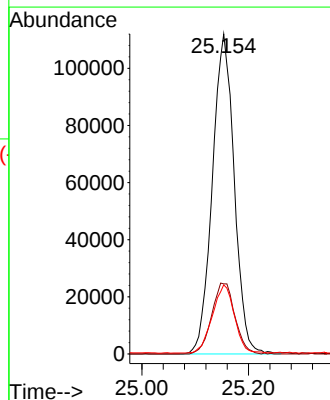
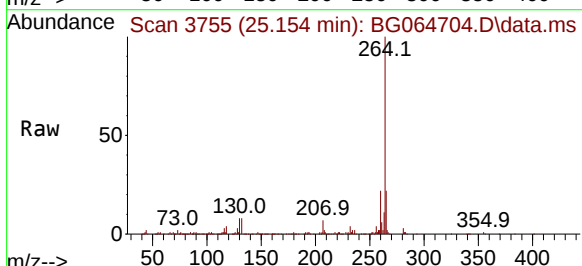
Tgt Ion:264 Resp: 319171

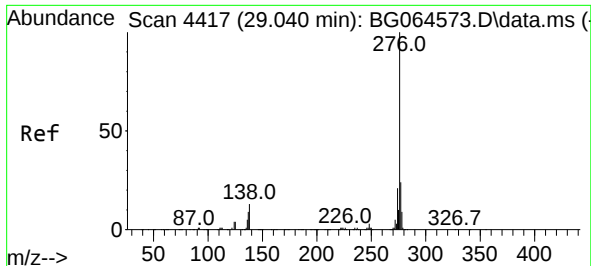
Ion Ratio Lower Upper

264 100

260 21.9 19.0 28.4

265 21.6 17.6 26.4

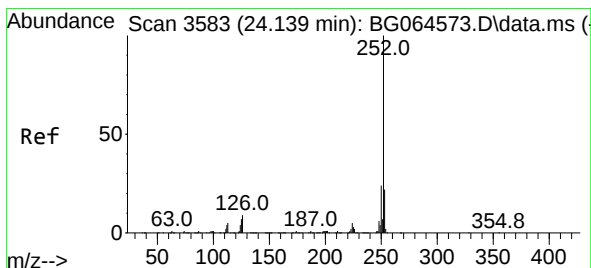
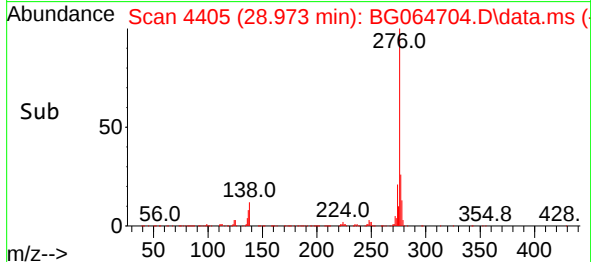
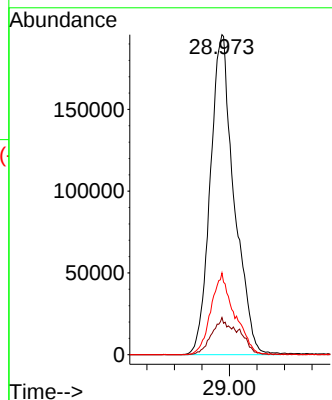
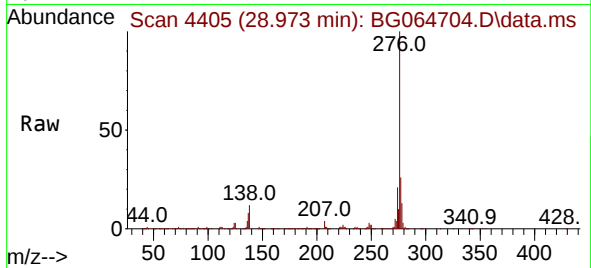




#87
Indeno(1,2,3-cd)pyrene
Concen: 50.193 ng
RT: 28.973 min Scan# 4417
Delta R.T. -0.067 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

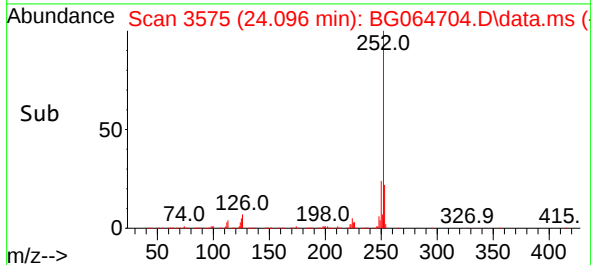
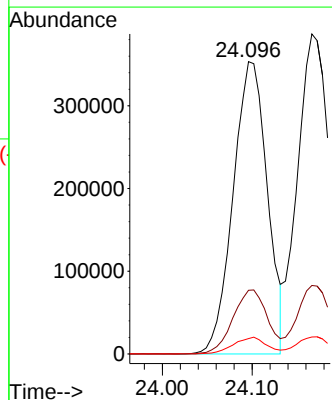
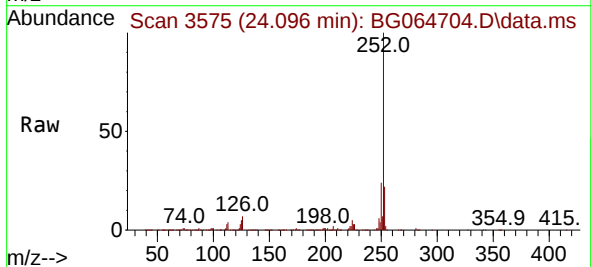
Instrument :
BNA_G
ClientSampleId :
ONYX-1MS

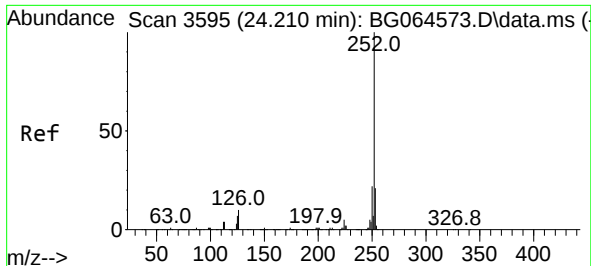
Tgt Ion:276 Resp: 1178486
Ion Ratio Lower Upper
276 100
138 9.8 10.8 16.2#
277 25.2 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 47.736 ng
RT: 24.096 min Scan# 3575
Delta R.T. -0.044 min
Lab File: BG064704.D
Acq: 6 Nov 2025 15:47

Tgt Ion:252 Resp: 934268
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 5.2 5.6 8.4#





#89

Benzo(k)fluoranthene

Concen: 49.584 ng

RT: 24.166 min Scan# 3

Delta R.T. -0.044 min

Lab File: BG064704.D

Acq: 6 Nov 2025 15:47

Instrument :

BNA_G

ClientSampleId :

ONYX-1MS

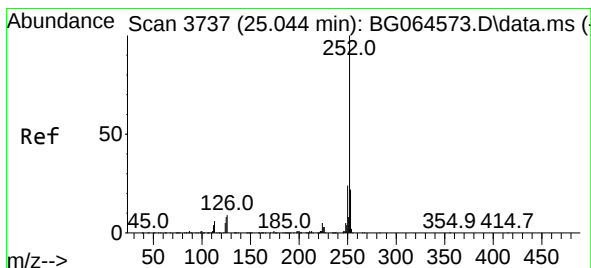
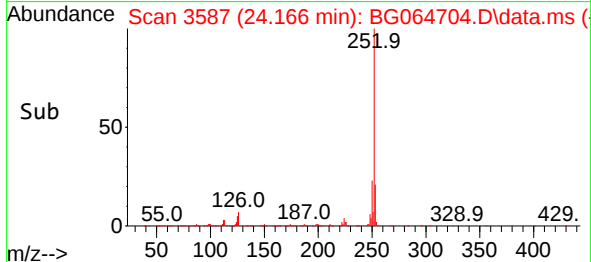
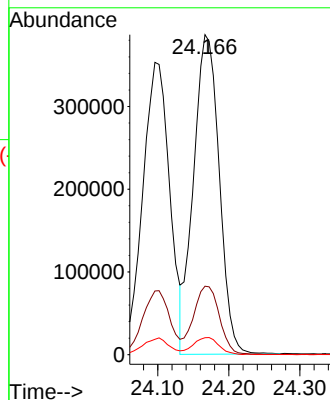
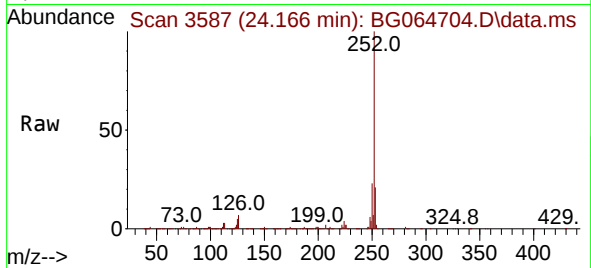
Tgt Ion:252 Resp: 971098

Ion Ratio Lower Upper

252 100

253 21.4 16.8 25.2

125 5.3 5.4 8.0#



#90

Benzo(a)pyrene

Concen: 50.705 ng

RT: 25.001 min Scan# 3729

Delta R.T. -0.044 min

Lab File: BG064704.D

Acq: 6 Nov 2025 15:47

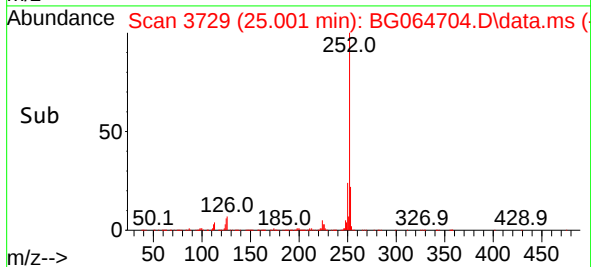
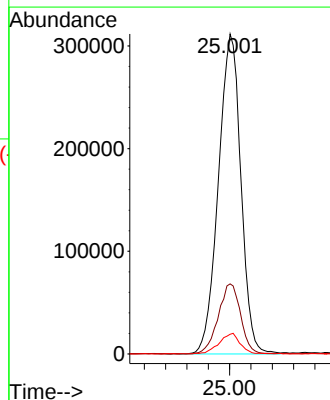
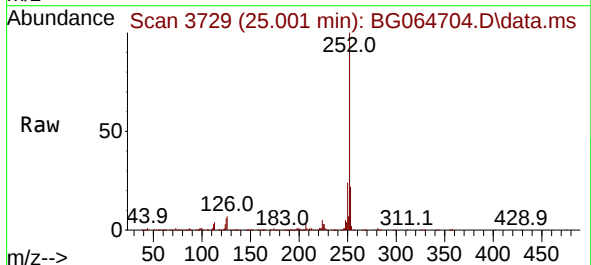
Tgt Ion:252 Resp: 912201

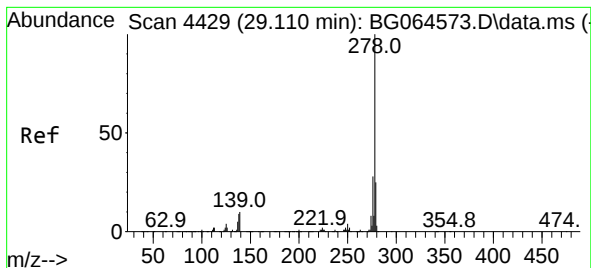
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 6.2 6.1 9.1





#91

Dibenzo(a,h)anthracene

Concen: 50.841 ng

RT: 29.037 min Scan# 4416

Delta R.T. -0.073 min

Lab File: BG064704.D

Acq: 6 Nov 2025 15:47

Instrument :

BNA_G

ClientSampleId :

ONYX-1MS

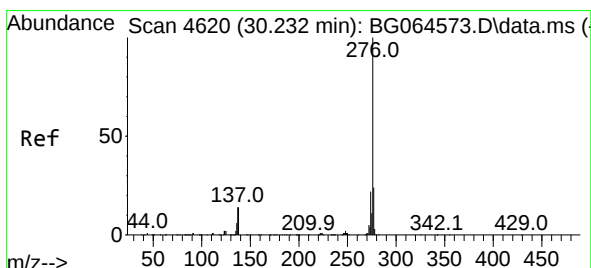
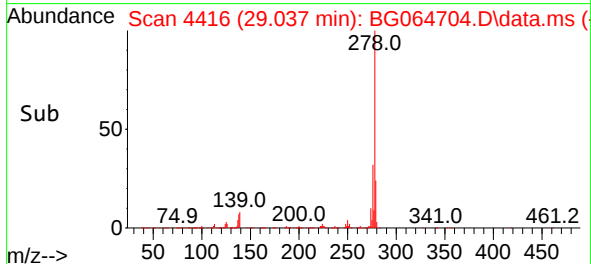
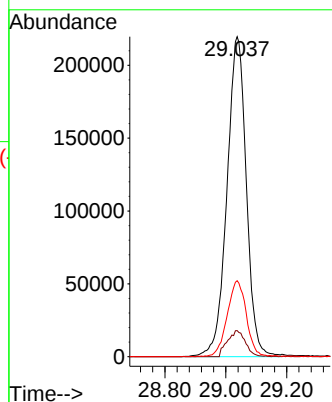
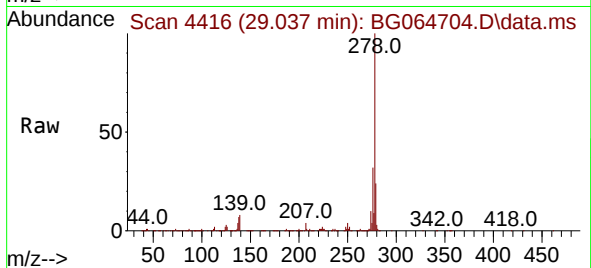
Tgt Ion:278 Resp: 969796

Ion Ratio Lower Upper

278 100

139 8.1 8.0 12.0

279 23.8 19.8 29.6



#92

Benzo(g,h,i)perylene

Concen: 51.161 ng

RT: 30.165 min Scan# 4608

Delta R.T. -0.067 min

Lab File: BG064704.D

Acq: 6 Nov 2025 15:47

Tgt Ion:276 Resp: 932266

Ion Ratio Lower Upper

276 100

277 22.8 19.1 28.7

138 11.2 11.3 16.9#

