

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031125\
 Data File : BG064101.D
 Acq On : 11 Mar 2025 18:39
 Operator : RC/JU
 Sample : Q1523-06MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-A2-02-CMS

Quant Time: Mar 12 01:40:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 05 15:39:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	36056	20.000	ng	0.00
21) Naphthalene-d8	10.655	136	156544	20.000	ng	0.00
39) Acenaphthene-d10	14.486	164	103028	20.000	ng	0.00
64) Phenanthrene-d10	17.229	188	221547	20.000	ng	0.00
76) Chrysene-d12	21.460	240	226093	20.000	ng	0.00
86) Perylene-d12	24.474	264	249708	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.461	112	315231	136.514	ng	0.01
7) Phenol-d6	7.036	99	389473	123.983	ng	0.00
23) Nitrobenzene-d5	9.016	82	310481	109.604	ng	0.00
42) 2,4,6-Tribromophenol	15.978	330	187907	164.078	ng	0.00
45) 2-Fluorobiphenyl	13.117	172	661949	97.523	ng	0.00
79) Terphenyl-d14	19.850	244	1112185	99.465	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	35471	33.895	ng	95
3) Pyridine	3.781	79	71376	28.044	ng	94
4) n-Nitrosodimethylamine	3.687	42	75609	41.580	ng	# 90
6) Aniline	7.194	93	40483	13.133	ng	97
8) 2-Chlorophenol	7.429	128	108881	43.903	ng	95
9) Benzaldehyde	7.000	77	21285	11.650	ng	89
10) Phenol	7.065	94	127805	39.738	ng	96
11) bis(2-Chloroethyl)ether	7.294	93	100988	40.051	ng	98
12) 1,3-Dichlorobenzene	7.758	146	107881	39.612	ng	97
13) 1,4-Dichlorobenzene	7.899	146	111365	39.895	ng	99
14) 1,2-Dichlorobenzene	8.217	146	110547	41.069	ng	97
15) Benzyl Alcohol	8.099	79	113077	46.582	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.387	45	237518	41.893	ng	97
17) 2-Methylphenol	8.305	107	96648	45.277	ng	96
18) Hexachloroethane	8.945	117	43147	44.178	ng	96
19) n-Nitroso-di-n-propyla...	8.669	70	94127	42.696	ng	97
20) 3+4-Methylphenols	8.634	107	129344	44.015	ng	94
22) Acetophenone	8.681	105	199259	46.424	ng	# 99
24) Nitrobenzene	9.057	77	135203	46.183	ng	98
25) Isophorone	9.580	82	252205	44.481	ng	96
26) 2-Nitrophenol	9.768	139	55267	53.237	ng	# 92
27) 2,4-Dimethylphenol	9.832	122	103222	60.728	ng	96
28) bis(2-Chloroethoxy)met...	10.067	93	144572	42.057	ng	97
29) 2,4-Dichlorophenol	10.302	162	106650	49.690	ng	96
30) 1,2,4-Trichlorobenzene	10.520	180	111478	43.026	ng	99
31) Naphthalene	10.702	128	464117	54.982	ng	99
32) Benzoic acid	9.979	122	78106	49.671	ng	94
33) 4-Chloroaniline	10.808	127	16482	5.342	ng	94
34) Hexachlorobutadiene	10.990	225	75434	44.418	ng	93
35) Caprolactam	11.571	113	22186	26.974	ng	99
36) 4-Chloro-3-methylphenol	11.936	107	126049	44.803	ng	97
37) 2-Methylnaphthalene	12.312	142	290921	48.819	ng	99
38) 1-Methylnaphthalene	12.529	142	286104	49.005	ng	97
40) 1,2,4,5-Tetrachloroben...	12.682	216	145530	49.477	ng	95
41) Hexachlorocyclopentadiene	12.664	237	124219	150.049	ng	97
43) 2,4,6-Trichlorophenol	12.917	196	89450	51.599	ng	94

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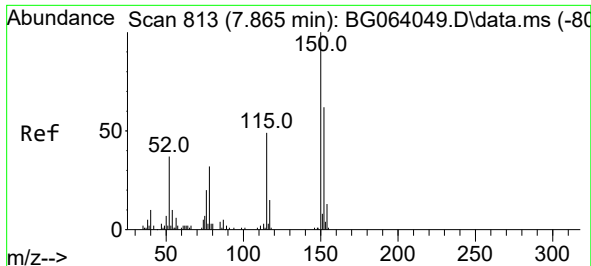
Quant Time: Mar 12 01:40:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 05 15:39:19 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.987	196	99263	51.533	ng	99
46) 1,1'-Biphenyl	13.322	154	394683	50.705	ng	97
47) 2-Chloronaphthalene	13.363	162	262755	46.284	ng	98
48) 2-Nitroaniline	13.563	65	95891	50.359	ng	93
49) Acenaphthylene	14.210	152	428690	47.741	ng	99
50) Dimethylphthalate	13.951	163	330647	43.476	ng	99
51) 2,6-Dinitrotoluene	14.063	165	69735	45.393	ng	98
52) Acenaphthene	14.550	154	286985	47.623	ng	96
53) 3-Nitroaniline	14.386	138	24949	16.974	ng	91
54) 2,4-Dinitrophenol	14.591	184	71205	107.665	ng	# 74
55) Dibenzofuran	14.885	168	419736	42.995	ng	99
56) 4-Nitrophenol	14.697	139	118571	96.184	ng	87
57) 2,4-Dinitrotoluene	14.850	165	102446	48.112	ng	# 92
58) Fluorene	15.537	166	343951	45.236	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.114	232	92729	49.380	ng	# 94
60) Diethylphthalate	15.314	149	348784	42.245	ng	98
61) 4-Chlorophenyl-phenyle...	15.531	204	165074	43.688	ng	91
62) 4-Nitroaniline	15.549	138	65883	41.516	ng	89
63) Azobenzene	15.825	77	366345	41.582	ng	97
65) 4,6-Dinitro-2-methylph...	15.608	198	52129	53.364	ng	96
66) n-Nitrosodiphenylamine	15.749	169	295060	47.050	ng	100
67) 4-Bromophenyl-phenylether	16.425	248	107957	47.578	ng	93
68) Hexachlorobenzene	16.536	284	118715	46.733	ng	99
69) Atrazine	16.695	200	113672	61.605	ng	97
70) Pentachlorophenol	16.883	266	162398	102.963	ng	97
71) Phenanthrene	17.271	178	558132	47.232	ng	99
72) Anthracene	17.359	178	561343	47.773	ng	98
73) Carbazole	17.629	167	511627	46.636	ng	99
74) Di-n-butylphthalate	18.199	149	613742	47.527	ng	99
75) Fluoranthene	19.280	202	623611	43.774	ng	99
77) Benzidine	19.480	184	79527	25.402	ng	97
78) Pyrene	19.644	202	648450	44.492	ng	99
80) Butylbenzylphthalate	20.543	149	277190	50.481	ng	95
81) Benzo(a)anthracene	21.442	228	681442	47.052	ng	98
82) 3,3'-Dichlorobenzidine	21.366	252	113580	24.232	ng	96
83) Chrysene	21.507	228	644836	44.641	ng	100
84) Bis(2-ethylhexyl)phtha...	21.378	149	412705	52.691	ng	99
85) Di-n-octyl phthalate	22.523	149	724128	53.599	ng	99
87) Indeno(1,2,3-cd)pyrene	27.882	276	804207	48.135	ng	98
88) Benzo(b)fluoranthene	23.528	252	668767	44.302	ng	99
89) Benzo(k)fluoranthene	23.593	252	682080	45.039	ng	98
90) Benzo(a)pyrene	24.339	252	651163	48.435	ng	99
91) Dibenzo(a,h)anthracene	27.940	278	667569	48.196	ng	96
92) Benzo(g,h,i)perylene	28.933	276	630502	44.336	ng	99

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

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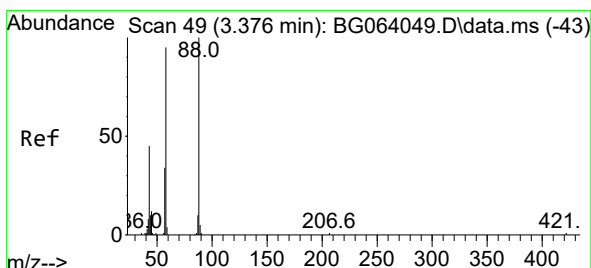
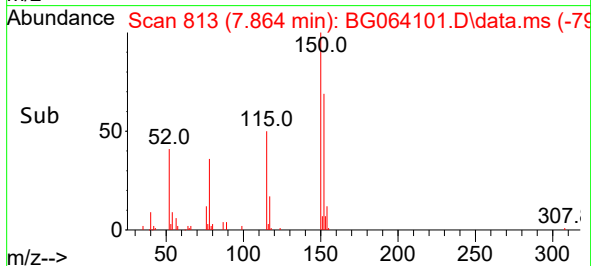
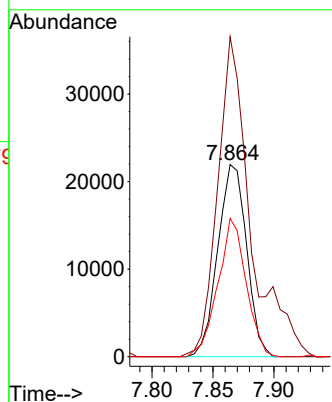
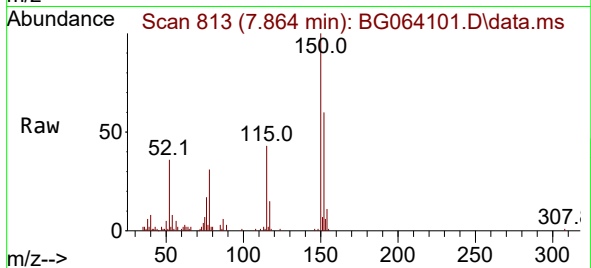




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.864 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

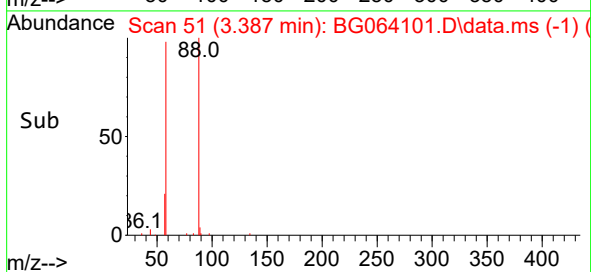
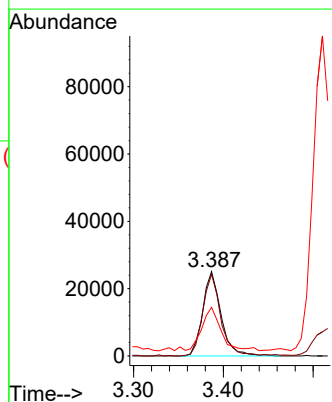
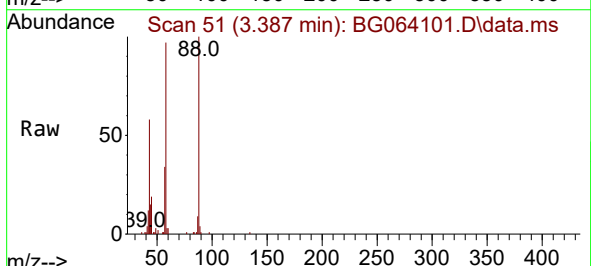
Instrument :
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ClientSampleId :
WC-A2-02-CMS

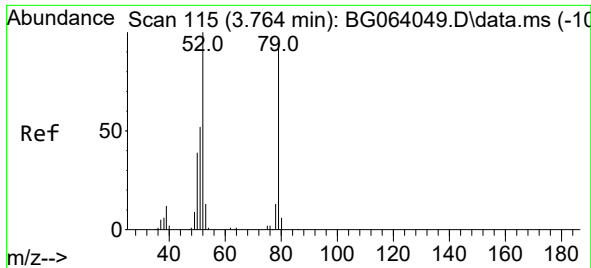
Tgt Ion:152 Resp: 36056
Ion Ratio Lower Upper
152 100
150 166.5 129.2 193.8
115 71.9 63.0 94.6



#2
1,4-Dioxane
Concen: 33.895 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.011 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

Tgt Ion: 88 Resp: 35471
Ion Ratio Lower Upper
88 100
58 95.8 74.6 111.8
43 51.3 35.5 53.3

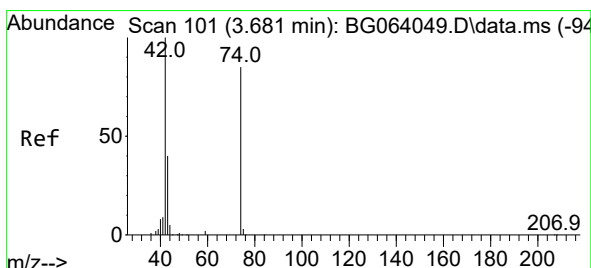
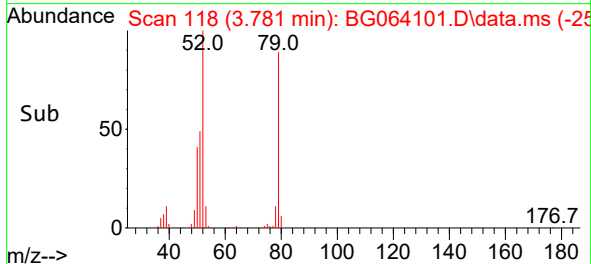
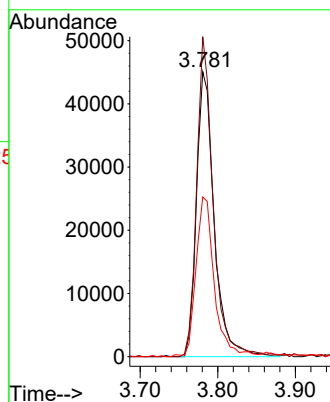
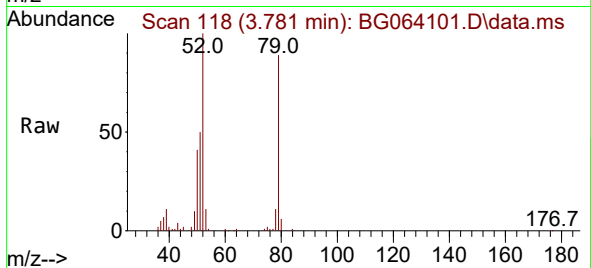




#3
Pyridine
Concen: 28.044 ng
RT: 3.781 min Scan# 115
Delta R.T. 0.017 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

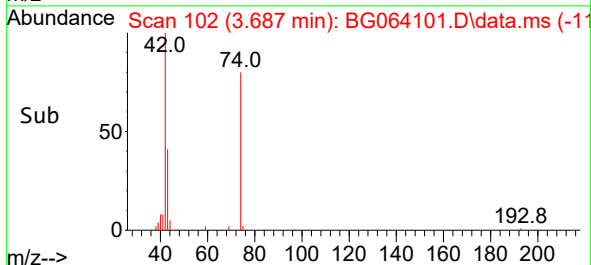
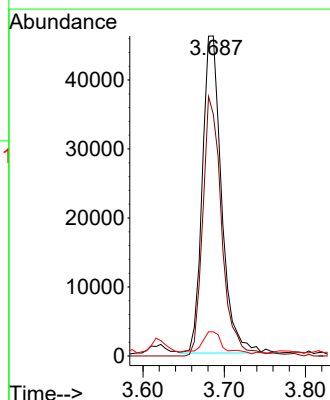
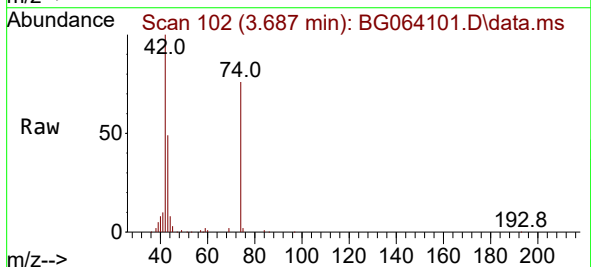
Instrument :
BNA_G
ClientSampleId :
WC-A2-02-CMS

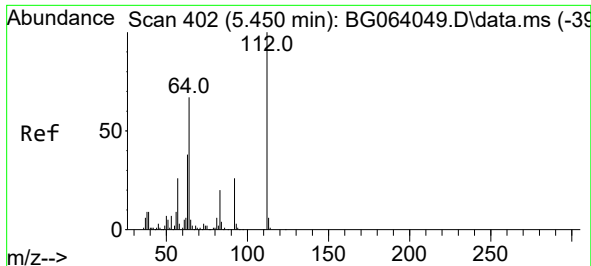
Tgt Ion: 79 Resp: 71376
Ion Ratio Lower Upper
79 100
52 112.3 83.0 124.6
51 56.0 44.3 66.5



#4
n-Nitrosodimethylamine
Concen: 41.580 ng
RT: 3.687 min Scan# 102
Delta R.T. 0.005 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

Tgt Ion: 42 Resp: 75609
Ion Ratio Lower Upper
42 100
74 75.5 68.0 102.0
44 7.5 4.9 7.3

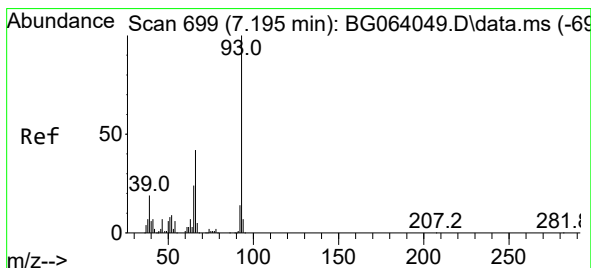
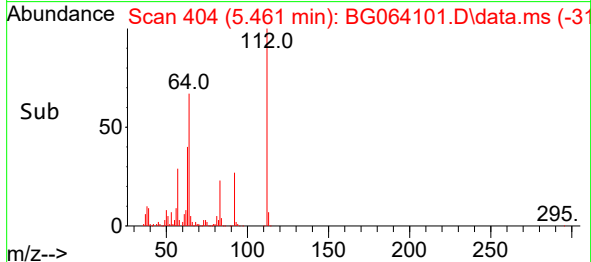
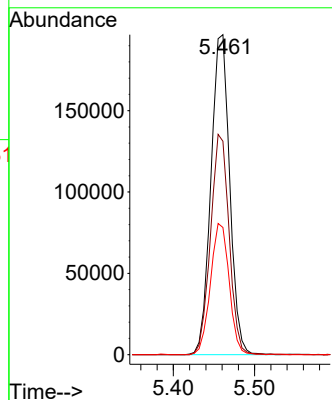
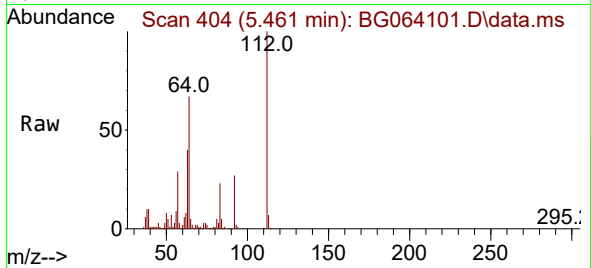




#5
2-Fluorophenol
Concen: 136.514 ng
RT: 5.461 min Scan# 402
Delta R.T. 0.011 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

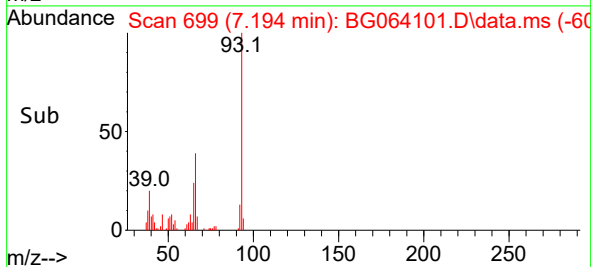
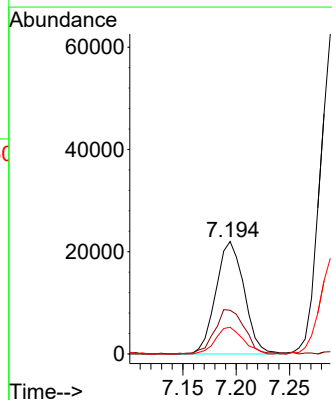
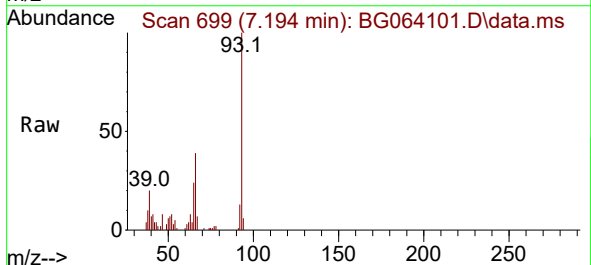
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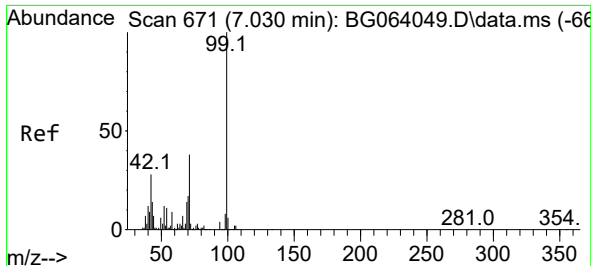
Tgt Ion:112 Resp: 315231
Ion Ratio Lower Upper
112 100
64 66.7 53.7 80.5
63 39.7 30.2 45.4



#6
Aniline
Concen: 13.133 ng
RT: 7.194 min Scan# 699
Delta R.T. -0.001 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

Tgt Ion: 93 Resp: 40483
Ion Ratio Lower Upper
93 100
66 38.8 33.7 50.5
65 23.8 19.1 28.7

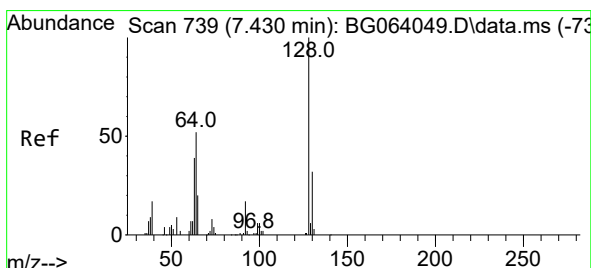
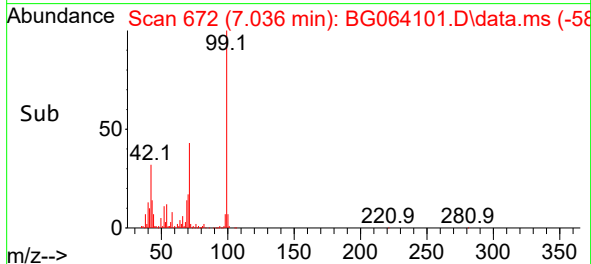
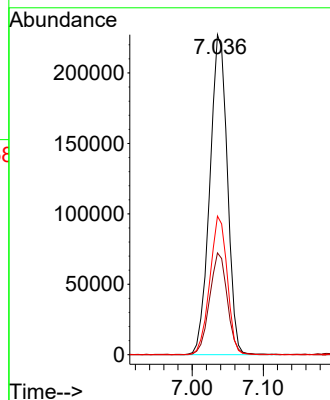
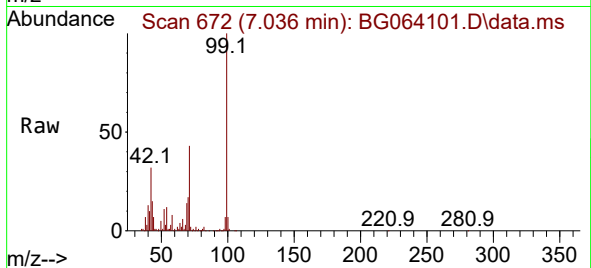




#7
Phenol-d6
Concen: 123.983 ng
RT: 7.036 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

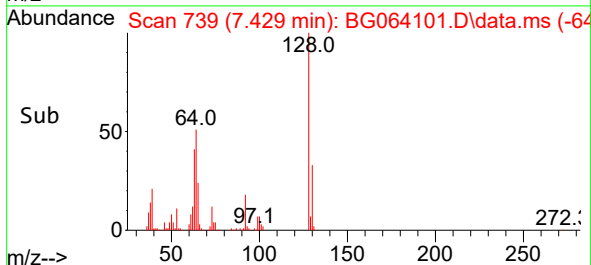
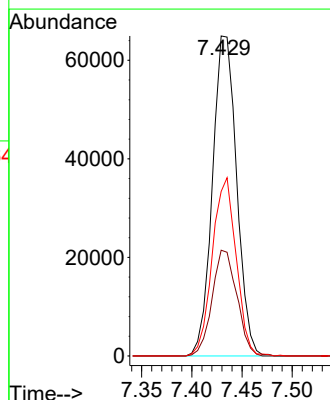
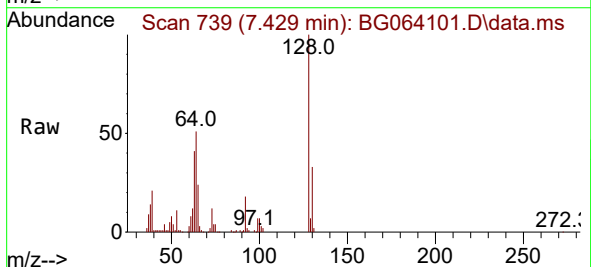
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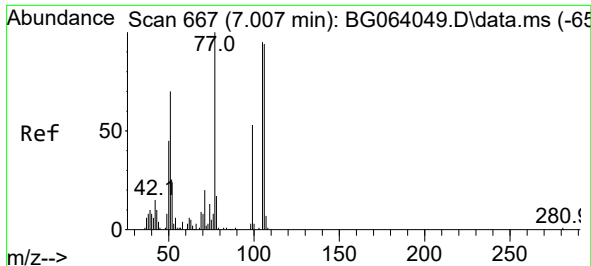
Tgt Ion: 99 Resp: 389473
Ion Ratio Lower Upper
99 100
42 31.8 22.7 34.1
71 43.3 30.6 46.0



#8
2-Chlorophenol
Concen: 43.903 ng
RT: 7.429 min Scan# 739
Delta R.T. -0.001 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

Tgt Ion: 128 Resp: 108881
Ion Ratio Lower Upper
128 100
130 33.1 12.3 52.3
64 51.4 37.0 77.0

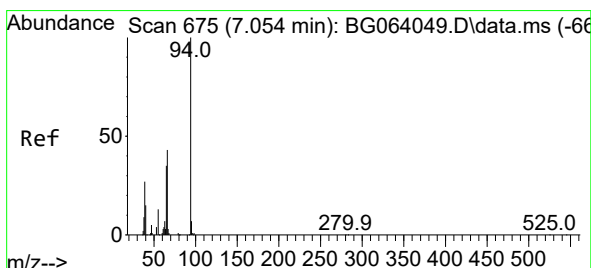
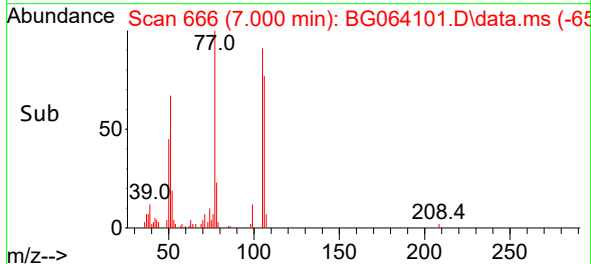
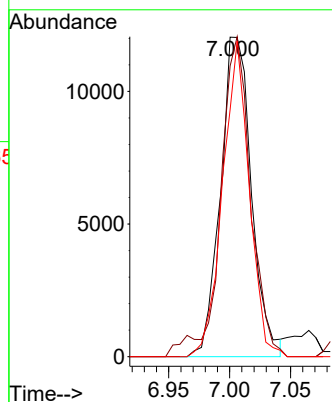
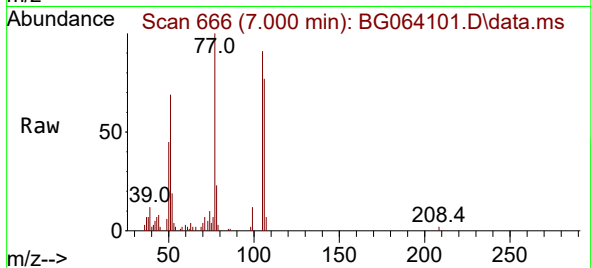




#9
Benzaldehyde
Concen: 11.650 ng
RT: 7.000 min Scan# 666
Delta R.T. -0.007 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

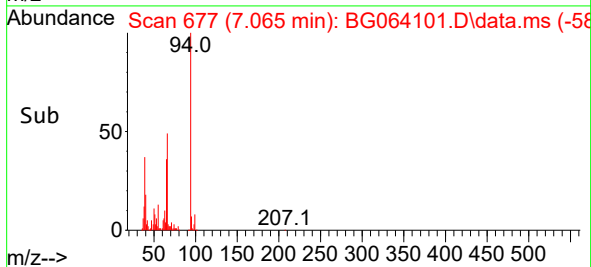
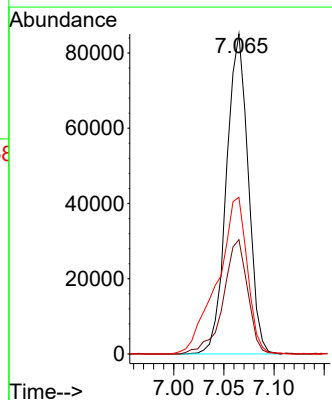
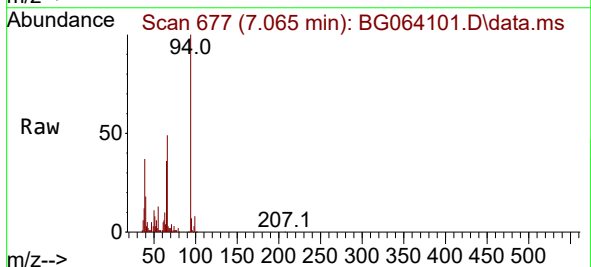
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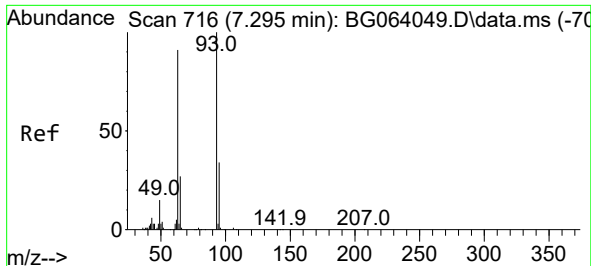
Tgt Ion: 77 Resp: 21285
Ion Ratio Lower Upper
77 100
105 91.0 75.5 115.5
106 77.3 74.2 114.2



#10
Phenol
Concen: 39.738 ng
RT: 7.065 min Scan# 677
Delta R.T. 0.011 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

Tgt Ion: 94 Resp: 127805
Ion Ratio Lower Upper
94 100
65 35.7 15.2 55.2
66 48.9 25.1 65.1

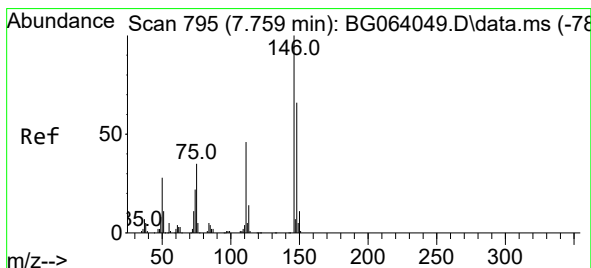
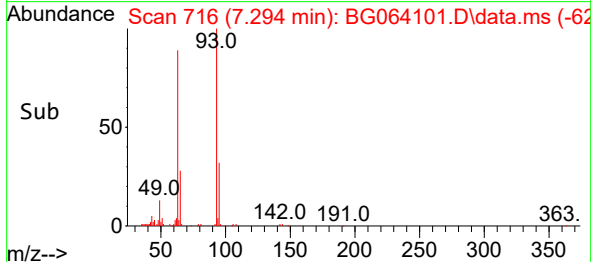
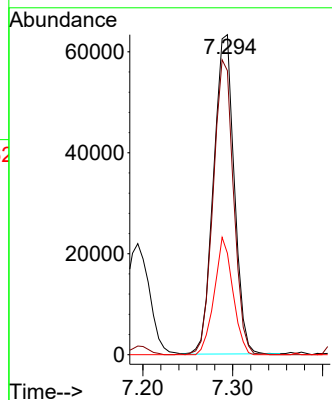
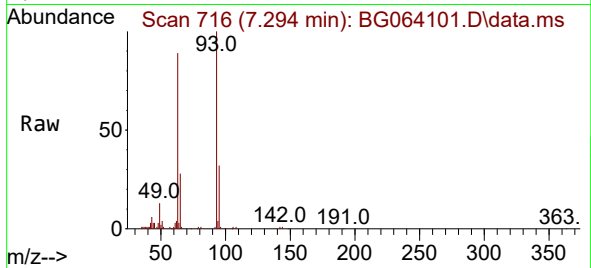




#11
bis(2-Chloroethyl)ether
Concen: 40.051 ng
RT: 7.294 min Scan# 716
Delta R.T. -0.001 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

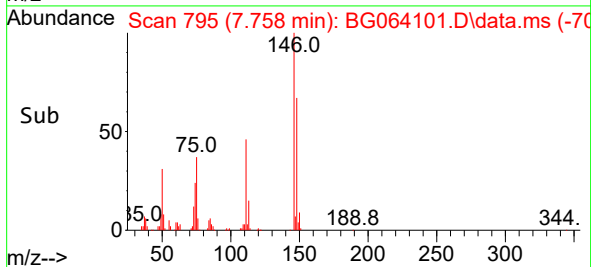
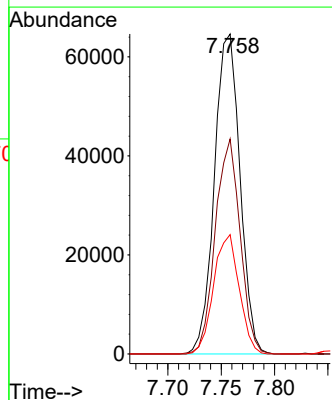
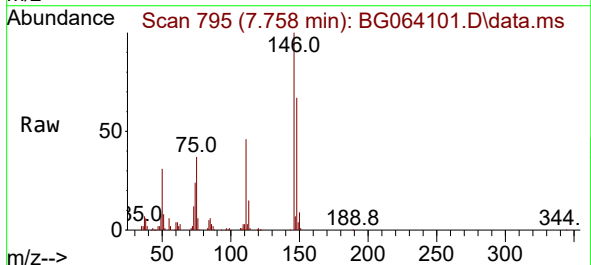
Instrument :
BNA_G
ClientSampleId :
WC-A2-02-CMS

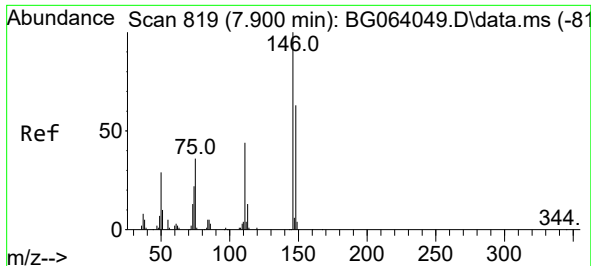
Tgt Ion: 93 Resp: 100988
Ion Ratio Lower Upper
93 100
63 88.8 70.0 110.0
95 31.7 13.7 53.7



#12
1,3-Dichlorobenzene
Concen: 39.612 ng
RT: 7.758 min Scan# 795
Delta R.T. -0.001 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

Tgt Ion:146 Resp: 107881
Ion Ratio Lower Upper
146 100
148 67.2 52.6 78.8
75 37.3 28.1 42.1

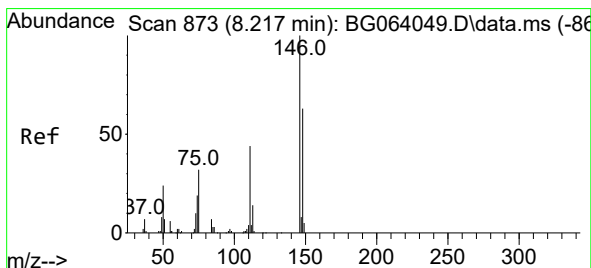
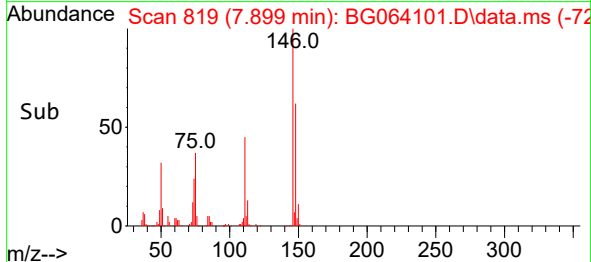
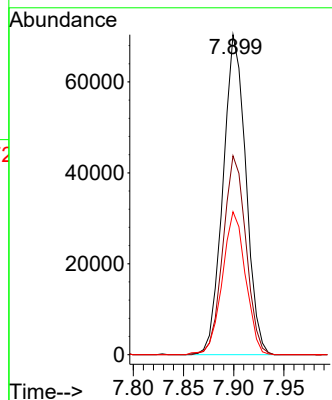
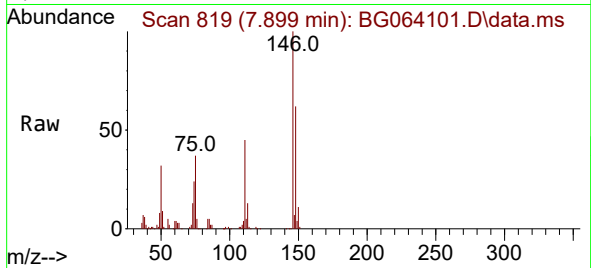




#13
1,4-Dichlorobenzene
Concen: 39.895 ng
RT: 7.899 min Scan# 819
Delta R.T. -0.001 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

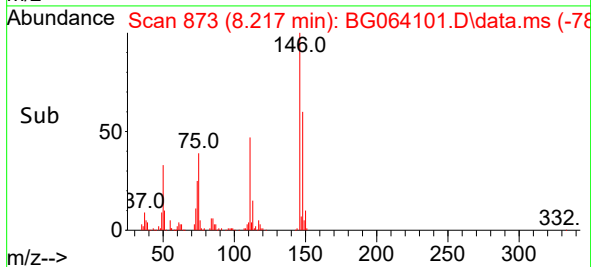
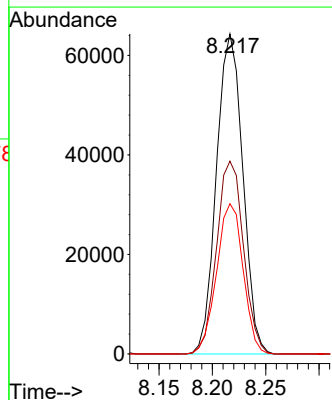
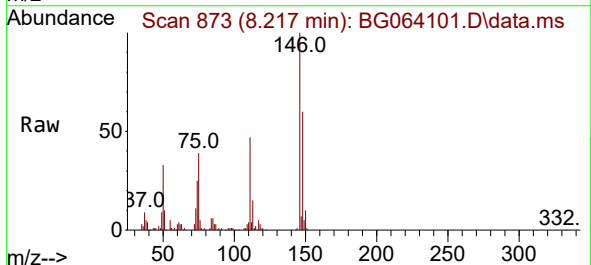
Instrument :
BNA_G
ClientSampleId :
WC-A2-02-CMS

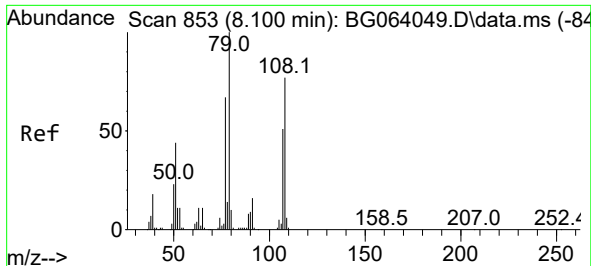
Tgt Ion:146 Resp: 111365
Ion Ratio Lower Upper
146 100
148 62.2 50.6 75.8
111 44.6 35.1 52.7



#14
1,2-Dichlorobenzene
Concen: 41.069 ng
RT: 8.217 min Scan# 873
Delta R.T. -0.001 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

Tgt Ion:146 Resp: 110547
Ion Ratio Lower Upper
146 100
148 60.2 50.2 75.2
111 47.0 36.4 54.6

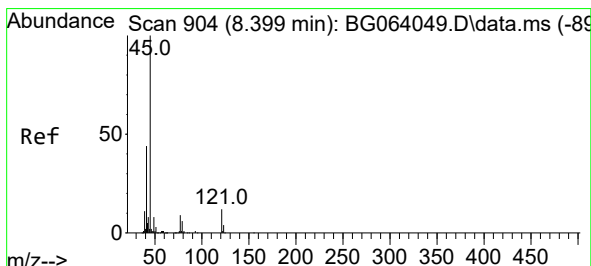
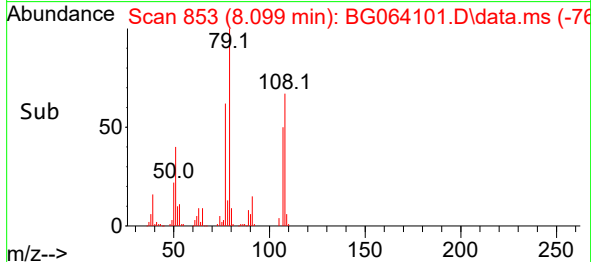
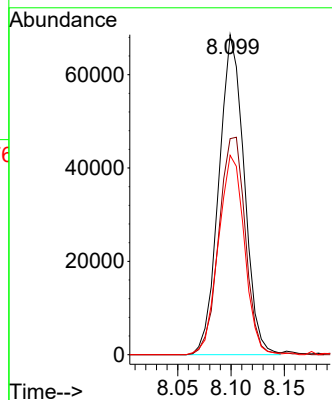
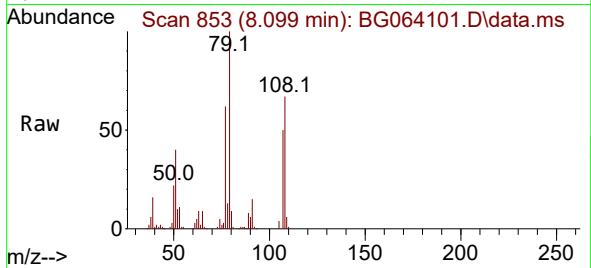




#15
Benzyl Alcohol
Concen: 46.582 ng
RT: 8.099 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

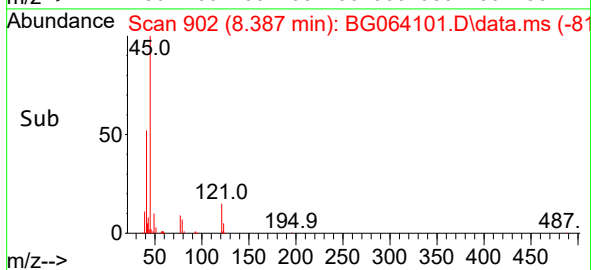
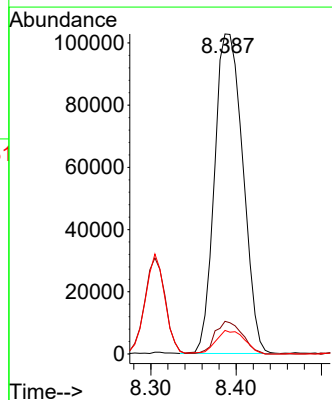
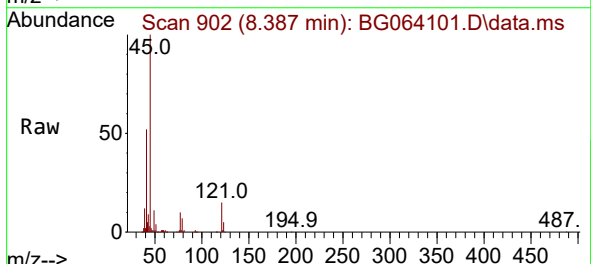
Instrument :
BNA_G
ClientSampleId :
WC-A2-02-CMS

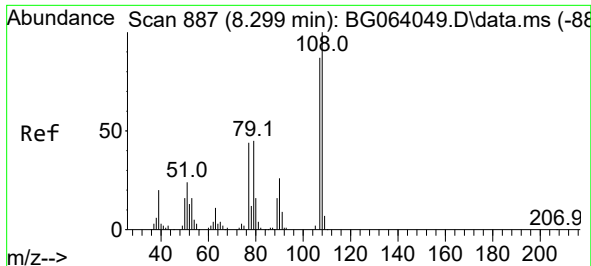
Tgt Ion: 79 Resp: 113077
Ion Ratio Lower Upper
79 100
108 67.5 61.7 92.5
77 62.3 53.9 80.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.893 ng
RT: 8.387 min Scan# 902
Delta R.T. -0.012 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

Tgt Ion: 45 Resp: 237518
Ion Ratio Lower Upper
45 100
77 10.2 0.0 29.0
79 7.3 0.0 26.6

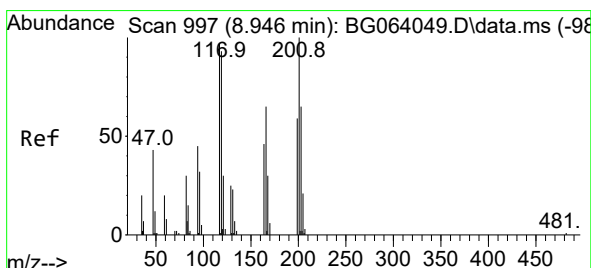
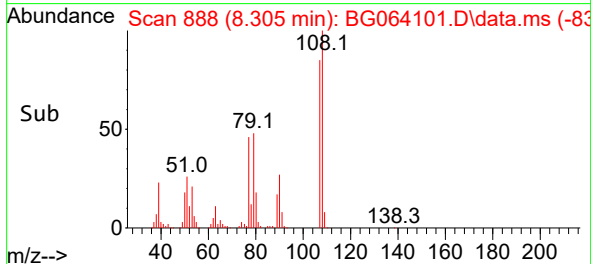
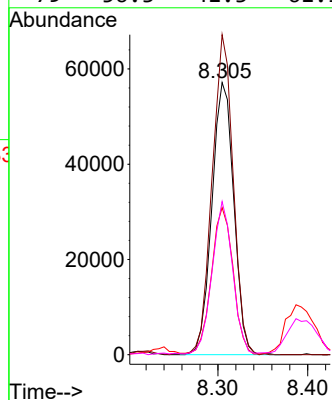
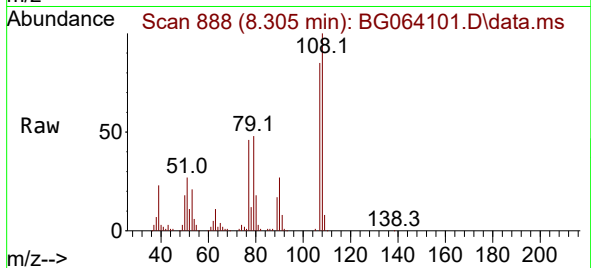




#17
2-Methylphenol
Concen: 45.277 ng
RT: 8.305 min Scan# 887
Delta R.T. 0.005 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

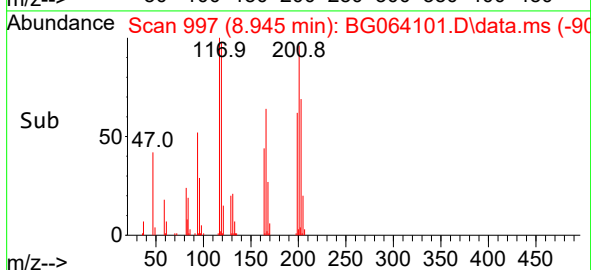
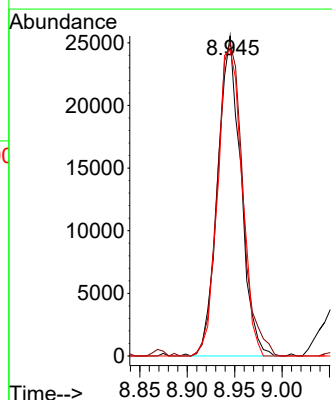
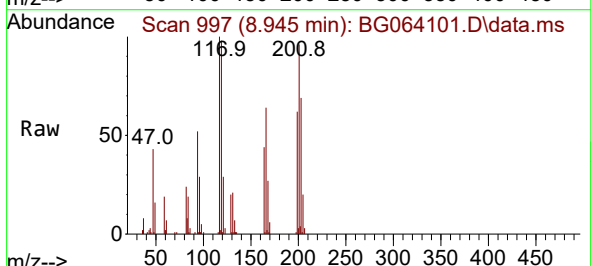
Instrument :
BNA_G
ClientSampleId :
WC-A2-02-CMS

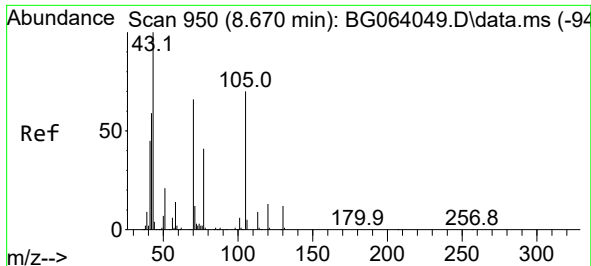
Tgt Ion:	107	Resp:	96648
Ion Ratio	Lower	Upper	
107	100		
108	117.6	92.5	138.7
77	54.0	40.5	60.7
79	56.3	41.3	61.9



#18
Hexachloroethane
Concen: 44.178 ng
RT: 8.945 min Scan# 997
Delta R.T. -0.001 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

Tgt Ion:	117	Resp:	43147
Ion Ratio	Lower	Upper	
117	100		
119	97.7	76.2	114.2
201	95.6	81.5	122.3

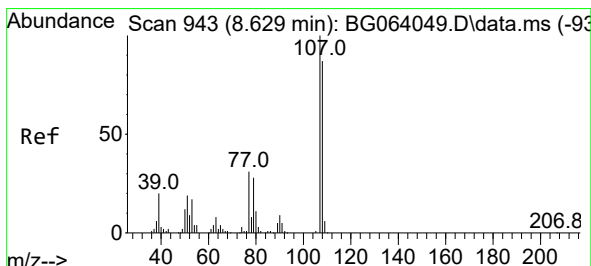
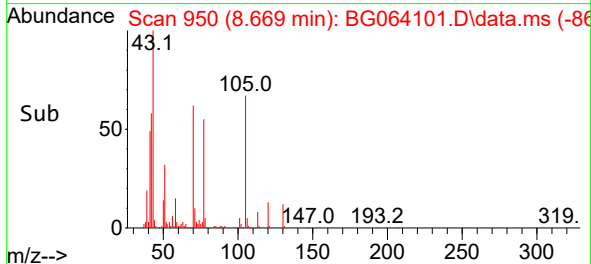
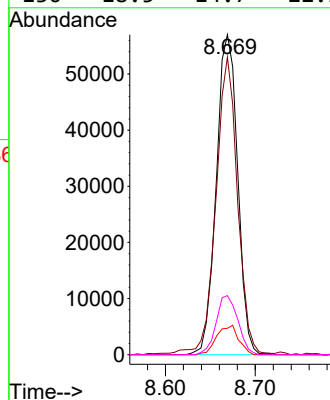
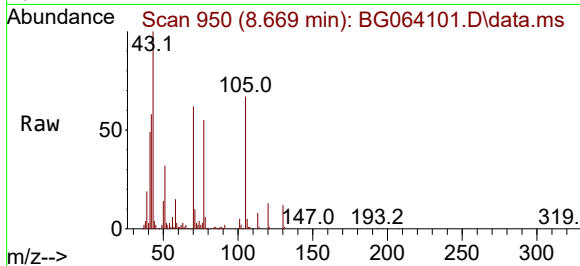




#19
n-Nitroso-di-n-propylamine
Concen: 42.696 ng
RT: 8.669 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

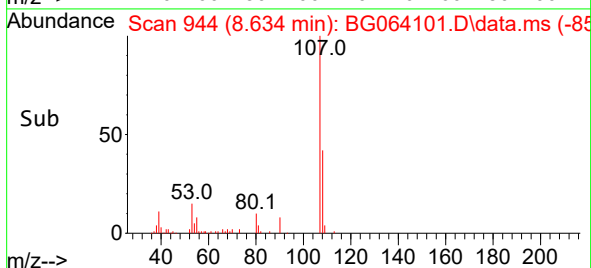
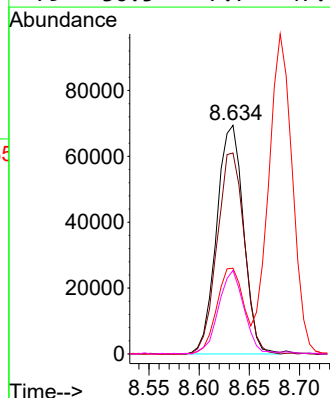
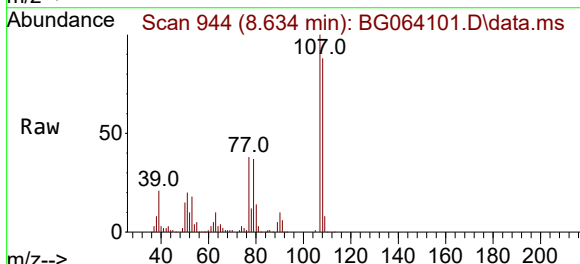
Instrument :
BNA_G
ClientSampleId :
WC-A2-02-CMS

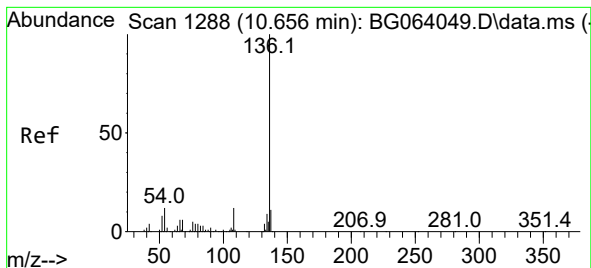
Tgt Ion: 70 Resp: 94127
Ion Ratio Lower Upper
70 100
42 93.0 72.1 108.1
101 8.2 7.2 10.8
130 18.5 14.7 22.1



#20
3+4-Methylphenols
Concen: 44.015 ng
RT: 8.634 min Scan# 944
Delta R.T. 0.005 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

Tgt Ion: 107 Resp: 129344
Ion Ratio Lower Upper
107 100
108 87.9 67.0 107.0
77 37.5 11.2 51.2
79 36.5 7.7 47.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.655 min Scan# 1288

Delta R.T. -0.001 min

Lab File: BG064101.D

Acq: 11 Mar 2025 18:39

Instrument :

BNA_G

ClientSampleId :

WC-A2-02-CMS

Tgt Ion:136 Resp: 156544

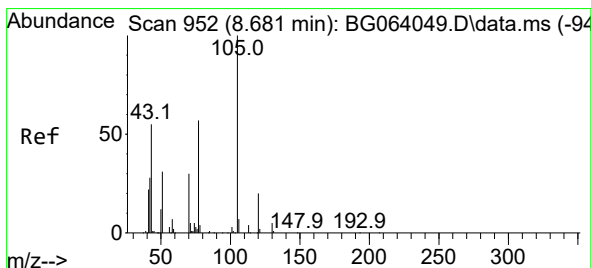
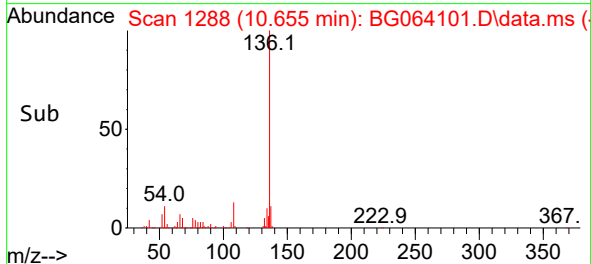
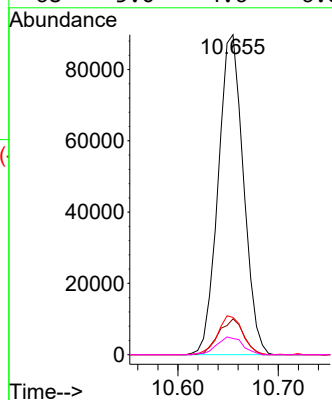
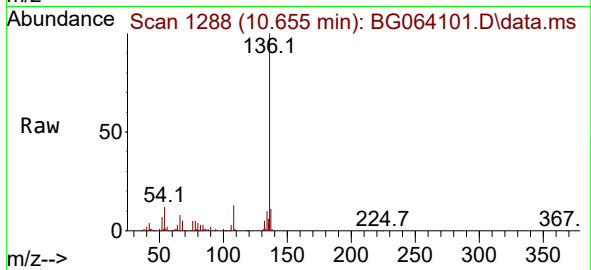
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 11.7 9.9 14.9

68 5.0 4.6 6.8



#22

Acetophenone

Concen: 46.424 ng

RT: 8.681 min Scan# 952

Delta R.T. -0.001 min

Lab File: BG064101.D

Acq: 11 Mar 2025 18:39

Tgt Ion:105 Resp: 199259

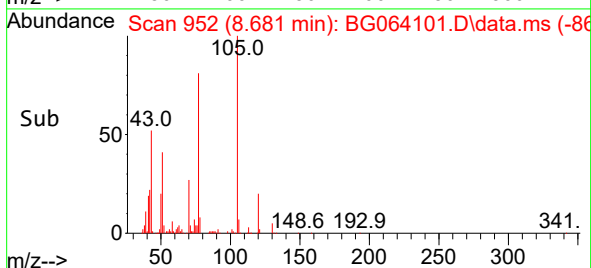
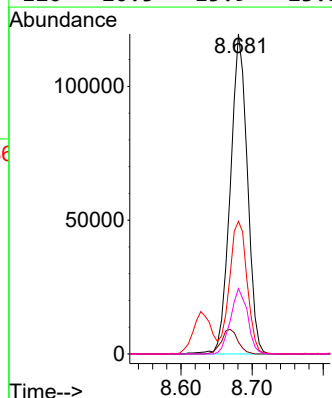
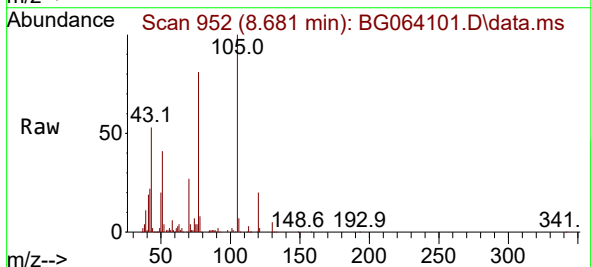
Ion Ratio Lower Upper

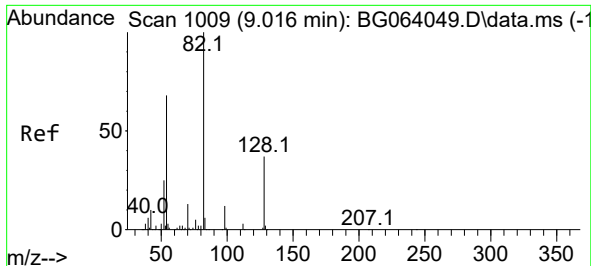
105 100

71 3.7 4.2 6.4#

51 41.5 33.3 49.9

120 20.5 15.9 23.9

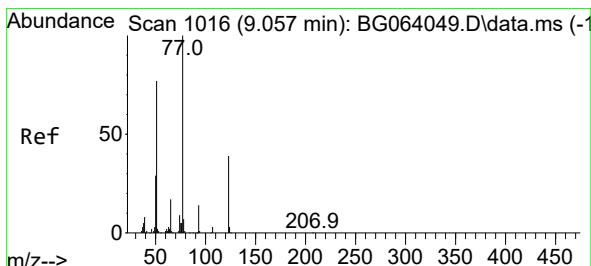
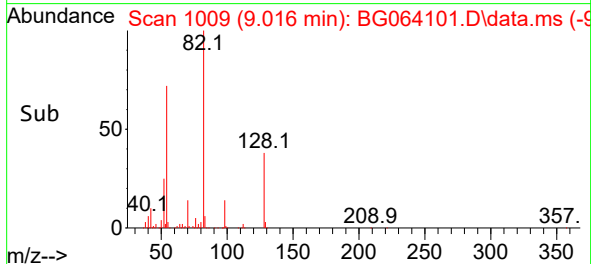
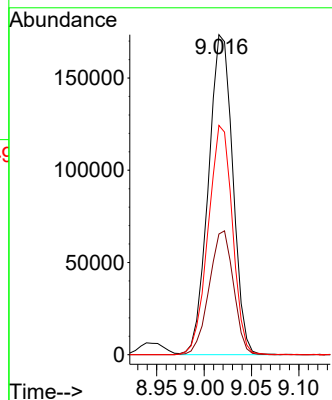
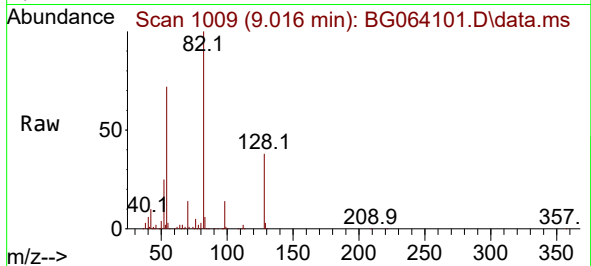




#23
Nitrobenzene-d5
Concen: 109.604 ng
RT: 9.016 min Scan# 1009
Delta R.T. -0.001 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

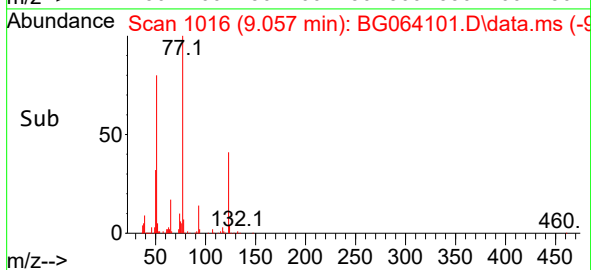
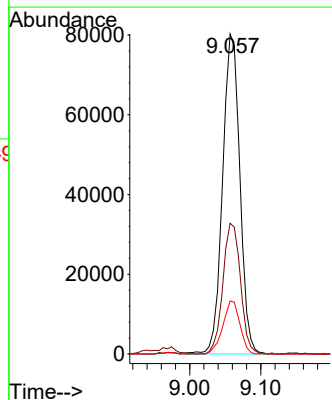
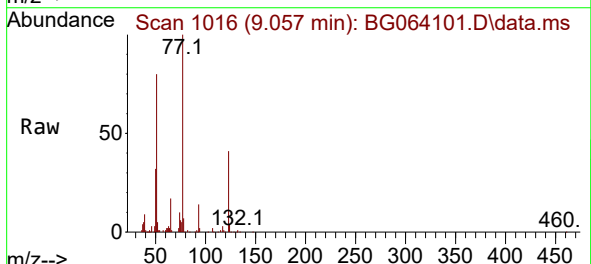
Instrument :
BNA_G
ClientSampleId :
WC-A2-02-CMS

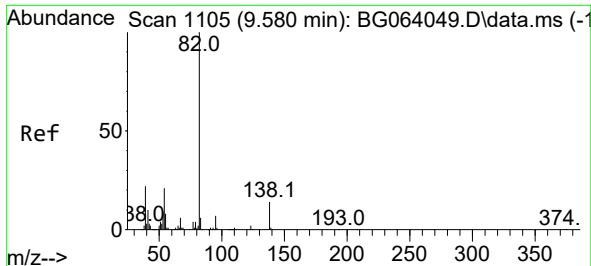
Tgt Ion: 82 Resp: 310481
Ion Ratio Lower Upper
82 100
128 37.7 30.0 45.0
54 71.6 54.7 82.1



#24
Nitrobenzene
Concen: 46.183 ng
RT: 9.057 min Scan# 1016
Delta R.T. -0.001 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

Tgt Ion: 77 Resp: 135203
Ion Ratio Lower Upper
77 100
123 40.8 31.4 47.2
65 16.5 13.4 20.0

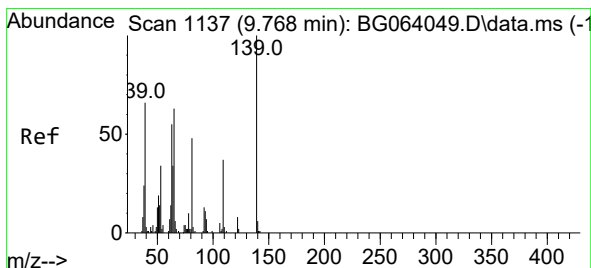
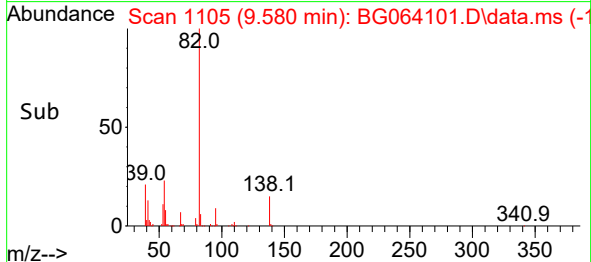
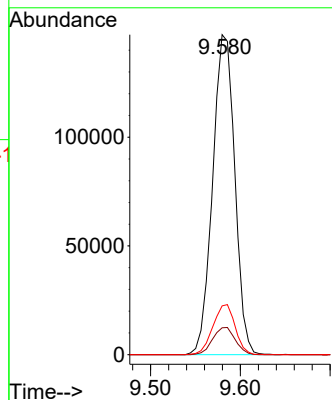
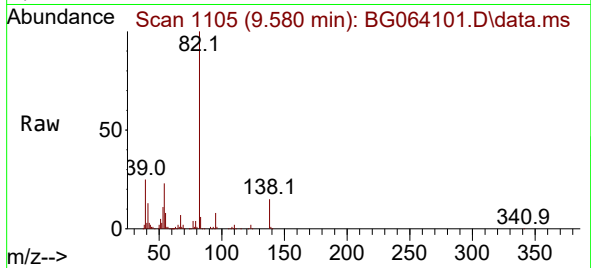




#25
Isophorone
Concen: 44.481 ng
RT: 9.580 min Scan# 1105
Delta R.T. -0.001 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

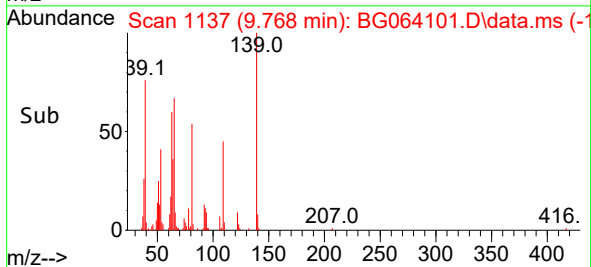
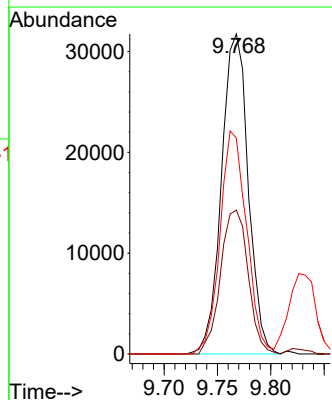
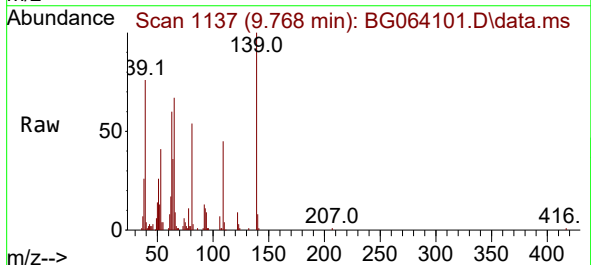
Instrument :
BNA_G
ClientSampleId :
WC-A2-02-CMS

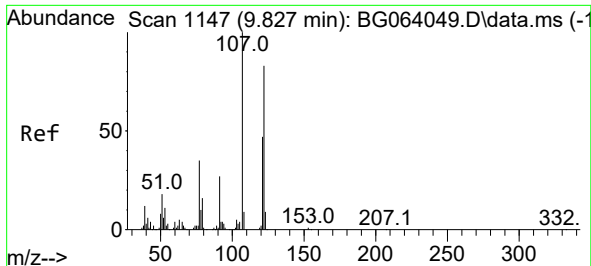
Tgt Ion: 82 Resp: 252205
Ion Ratio Lower Upper
82 100
95 8.4 5.8 8.8
138 15.3 10.9 16.3



#26
2-Nitrophenol
Concen: 53.237 ng
RT: 9.768 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

Tgt Ion:139 Resp: 55267
Ion Ratio Lower Upper
139 100
109 45.0 29.9 44.9#
65 67.4 50.6 76.0

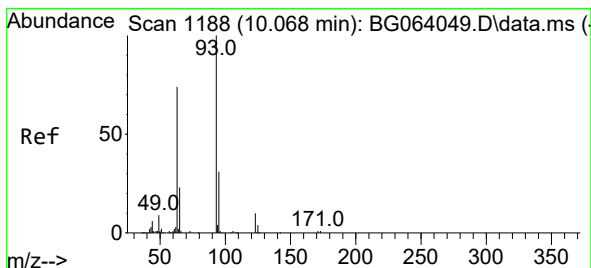
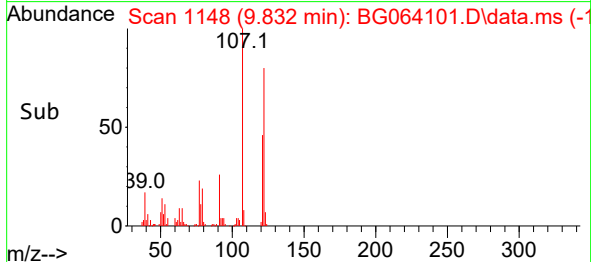
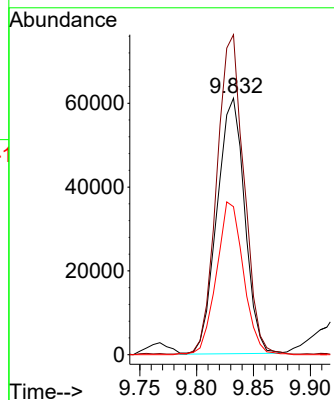
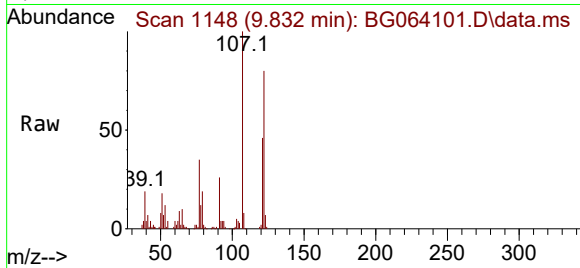




#27
2,4-Dimethylphenol
Concen: 60.728 ng
RT: 9.832 min Scan# 1147
Delta R.T. 0.005 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

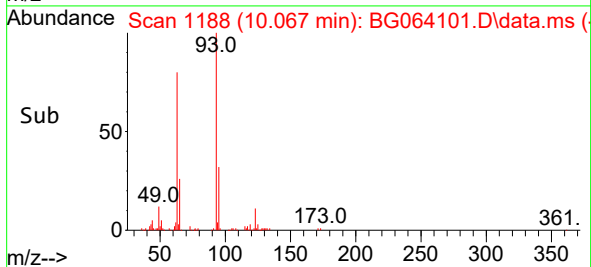
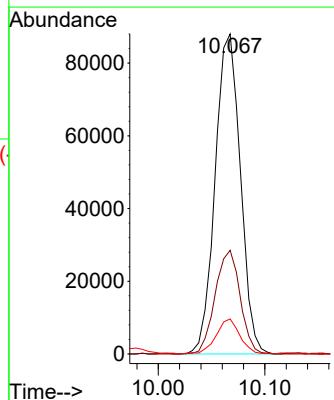
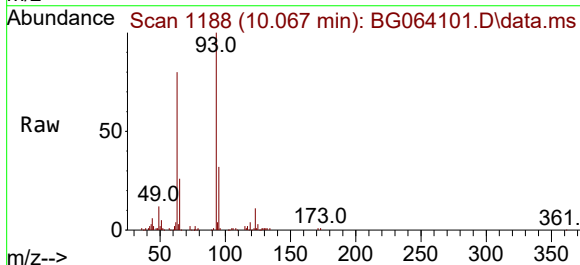
Instrument :
BNA_G
ClientSampleId :
WC-A2-02-CMS

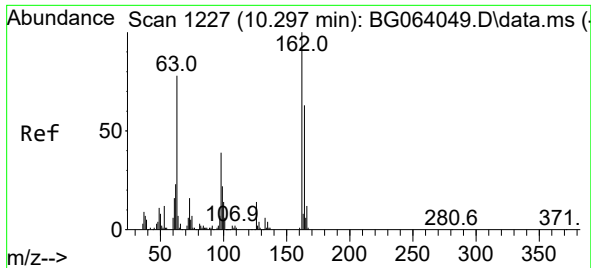
Tgt Ion:122 Resp: 103222
Ion Ratio Lower Upper
122 100
107 124.7 95.4 143.0
121 57.7 44.9 67.3



#28
bis(2-Chloroethoxy)methane
Concen: 42.057 ng
RT: 10.067 min Scan# 1188
Delta R.T. -0.001 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

Tgt Ion: 93 Resp: 144572
Ion Ratio Lower Upper
93 100
95 32.4 25.0 37.4
123 11.0 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 49.690 ng

RT: 10.302 min Scan# 1228

Delta R.T. 0.005 min

Lab File: BG064101.D

Acq: 11 Mar 2025 18:39

Instrument :

BNA_G

ClientSampleId :

WC-A2-02-CMS

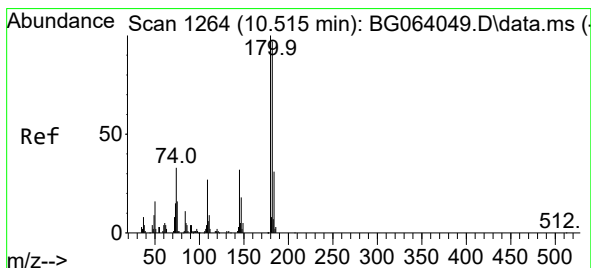
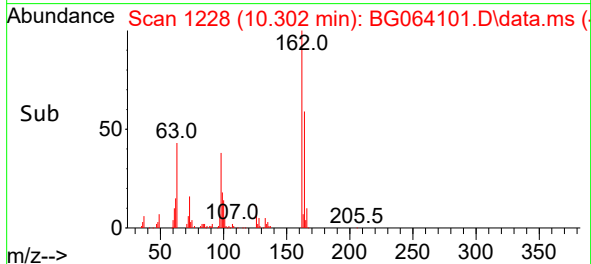
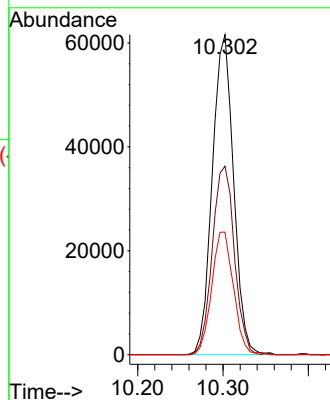
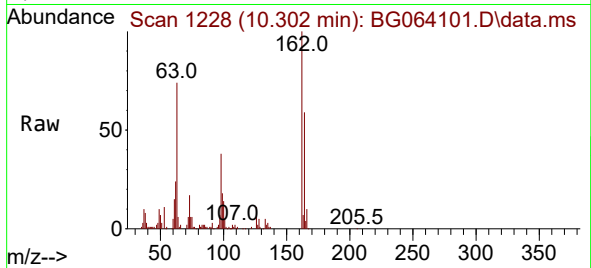
Tgt Ion:162 Resp: 106650

Ion Ratio Lower Upper

162 100

164 58.9 42.8 82.8

98 38.3 19.1 59.1



#30

1,2,4-Trichlorobenzene

Concen: 43.026 ng

RT: 10.520 min Scan# 1265

Delta R.T. 0.005 min

Lab File: BG064101.D

Acq: 11 Mar 2025 18:39

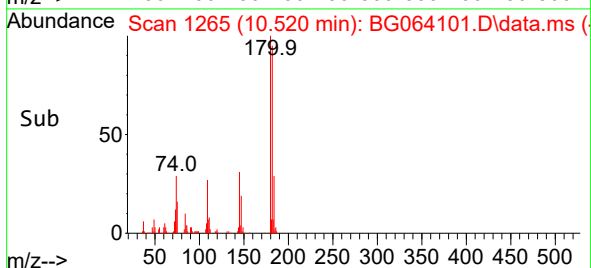
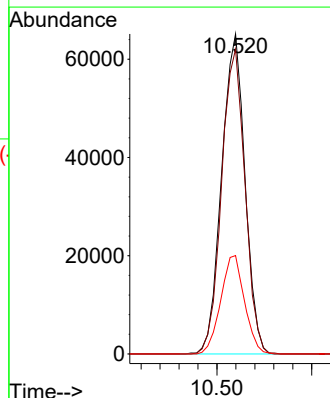
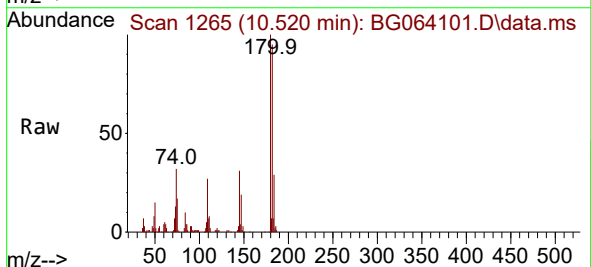
Tgt Ion:180 Resp: 111478

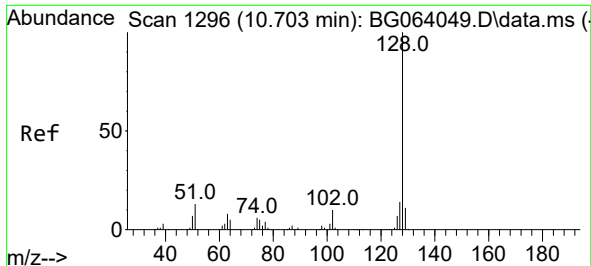
Ion Ratio Lower Upper

180 100

182 95.2 77.3 115.9

145 30.8 25.2 37.8

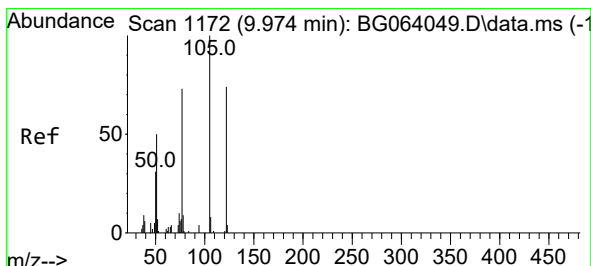
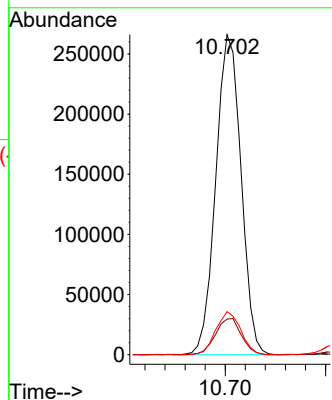
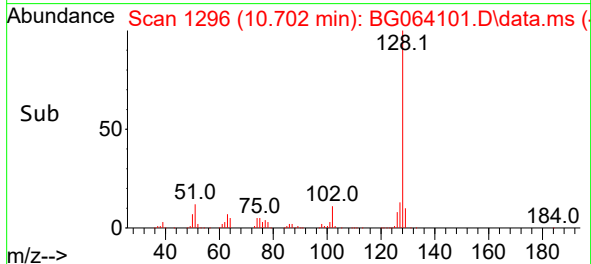
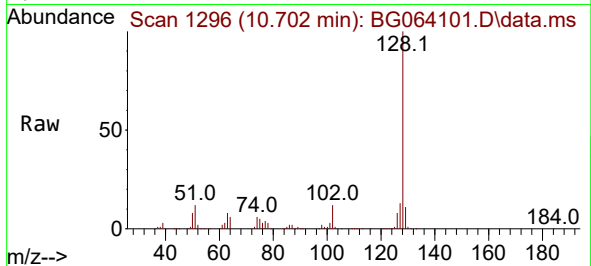




#31
Naphthalene
Concen: 54.982 ng
RT: 10.702 min Scan# 1172
Delta R.T. -0.001 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

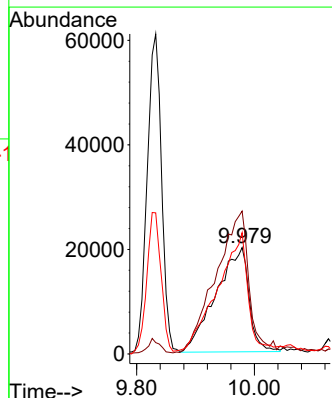
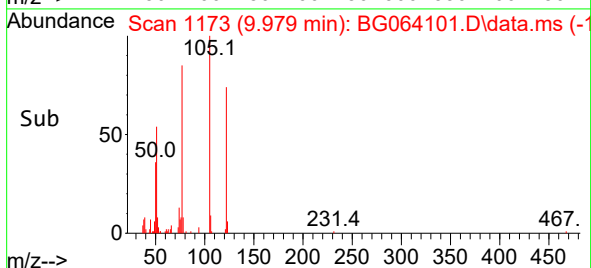
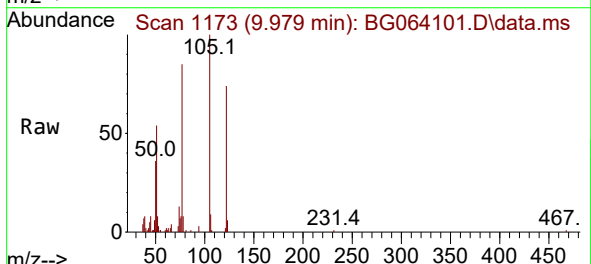
Instrument :
BNA_G
ClientSampleId :
WC-A2-02-CMS

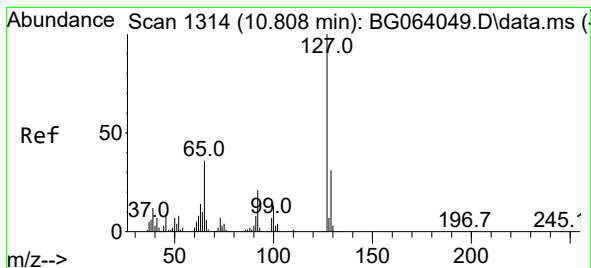
Tgt Ion:128 Resp: 464117
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 13.4 11.1 16.7



#32
Benzoic acid
Concen: 49.671 ng
RT: 9.979 min Scan# 1173
Delta R.T. 0.005 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

Tgt Ion:122 Resp: 78106
Ion Ratio Lower Upper
122 100
105 134.3 115.0 155.0
77 114.0 80.9 120.9

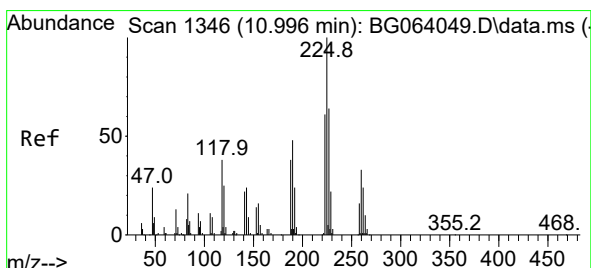
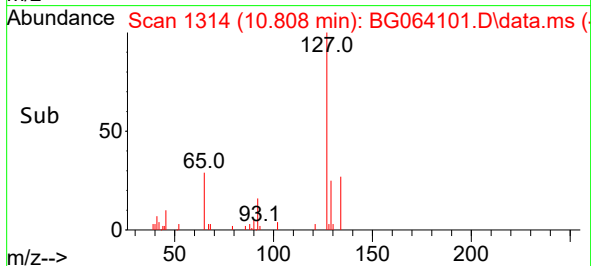
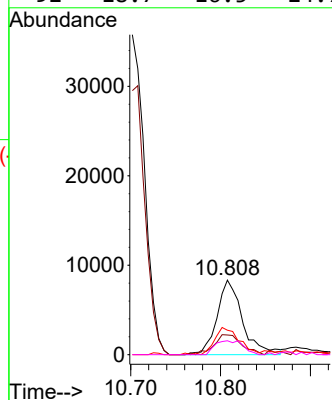
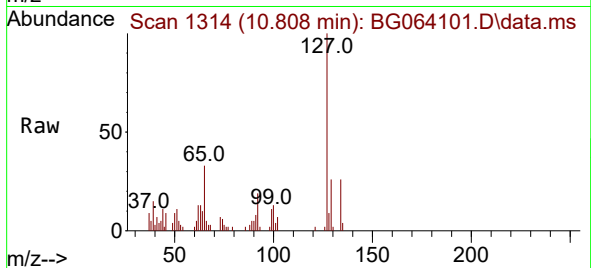




#33
4-Chloroaniline
Concen: 5.342 ng
RT: 10.808 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

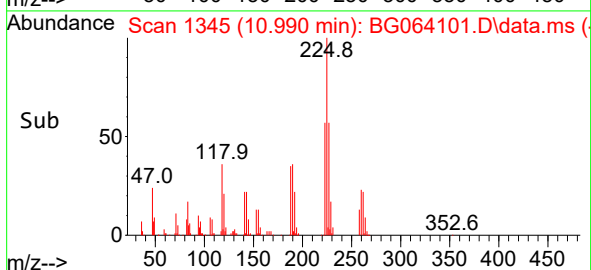
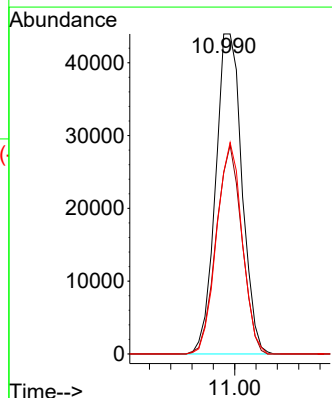
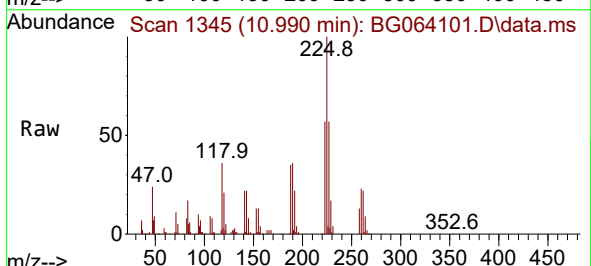
Instrument :
BNA_G
ClientSampleId :
WC-A2-02-CMS

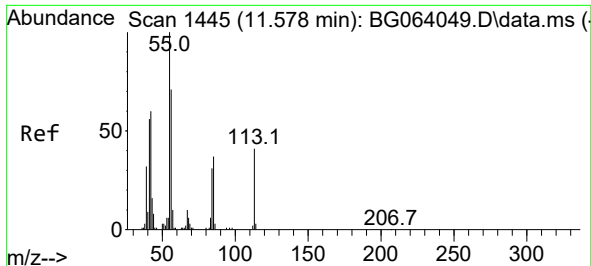
Tgt Ion:	127	Resp:	16482
Ion Ratio	Lower	Upper	
127	100		
129	26.4	25.0	37.4
65	32.9	28.5	42.7
92	18.7	16.5	24.7



#34
Hexachlorobutadiene
Concen: 44.418 ng
RT: 10.990 min Scan# 1345
Delta R.T. -0.007 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

Tgt Ion:	225	Resp:	75434
Ion Ratio	Lower	Upper	
225	100		
223	56.6	48.5	72.7
227	56.8	51.0	76.6

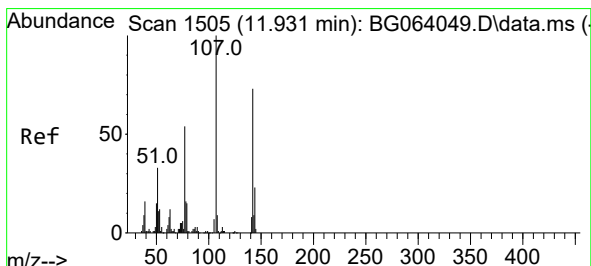
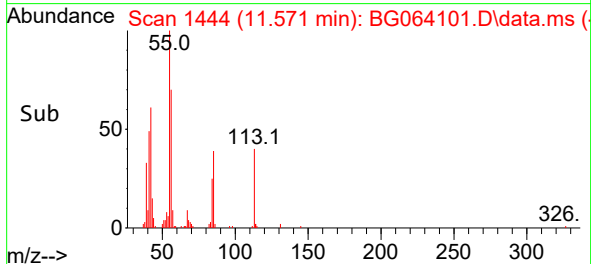
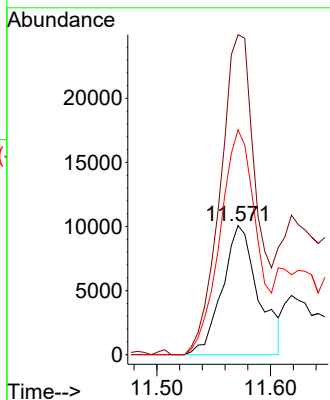
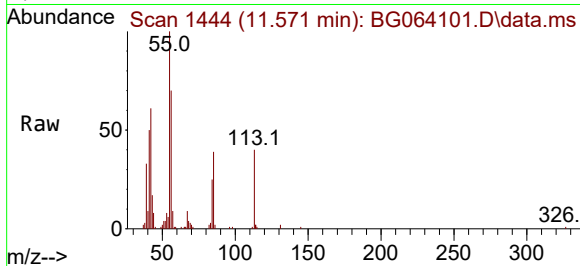




#35
Caprolactam
Concen: 26.974 ng
RT: 11.571 min Scan# 1444
Delta R.T. -0.007 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

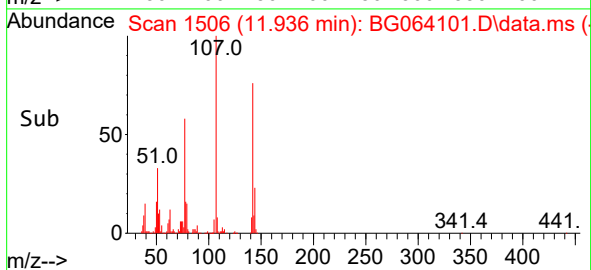
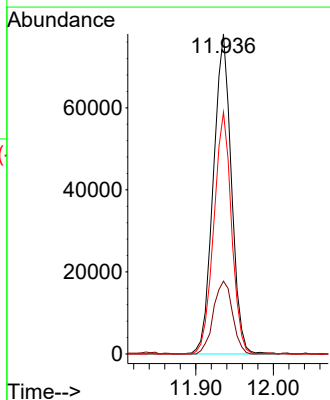
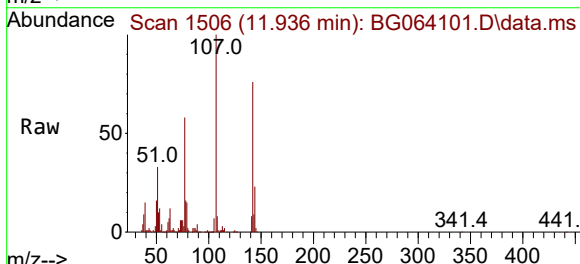
Instrument :
BNA_G
ClientSampleId :
WC-A2-02-CMS

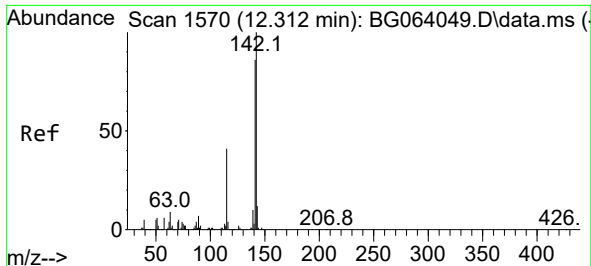
Tgt Ion	Ratio	Lower	Upper
113	100		
55	247.7	225.2	265.2
56	174.0	153.4	193.4



#36
4-Chloro-3-methylphenol
Concen: 44.803 ng
RT: 11.936 min Scan# 1506
Delta R.T. 0.005 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.7	18.6	28.0
142	75.5	58.0	87.0

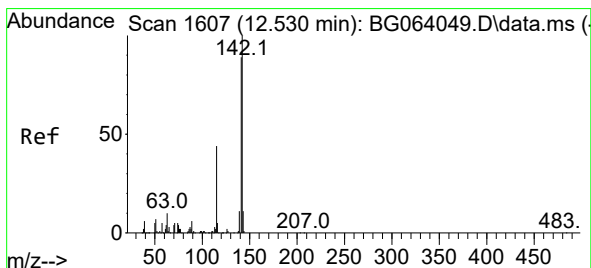
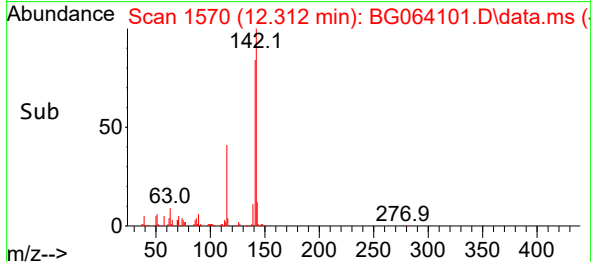
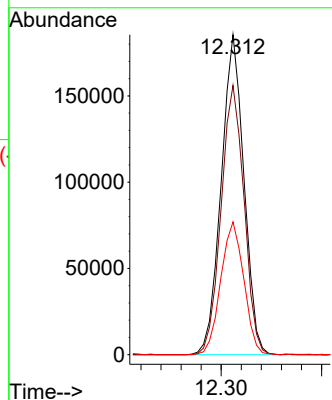
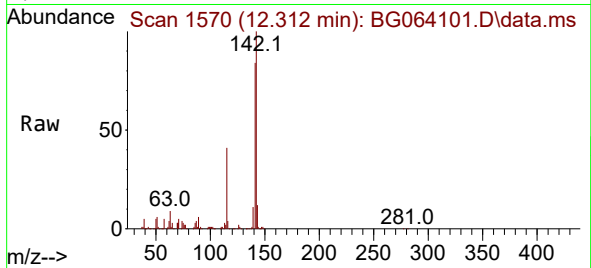




#37
2-Methylnaphthalene
Concen: 48.819 ng
RT: 12.312 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

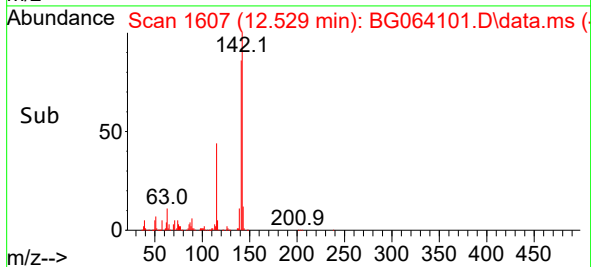
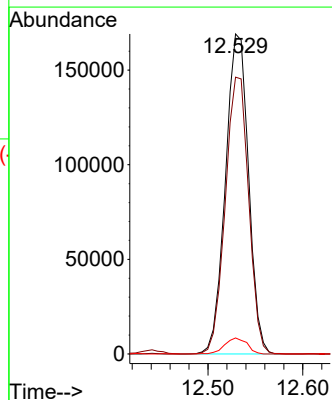
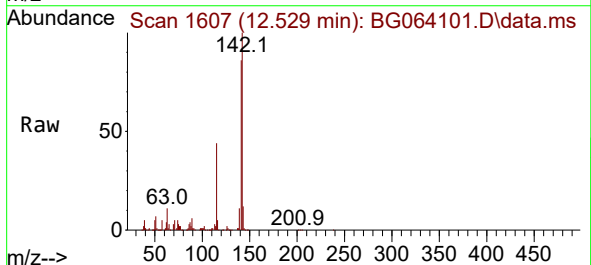
Instrument :
BNA_G
ClientSampleId :
WC-A2-02-CMS

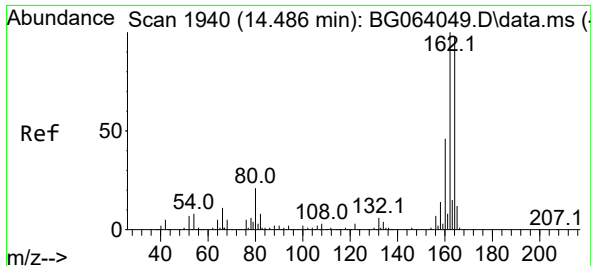
Tgt Ion:142 Resp: 290921
Ion Ratio Lower Upper
142 100
141 84.2 68.6 103.0
115 41.5 32.8 49.2



#38
1-Methylnaphthalene
Concen: 49.005 ng
RT: 12.529 min Scan# 1607
Delta R.T. -0.001 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

Tgt Ion:142 Resp: 286104
Ion Ratio Lower Upper
142 100
141 86.5 71.2 106.8
116 5.0 3.6 5.4

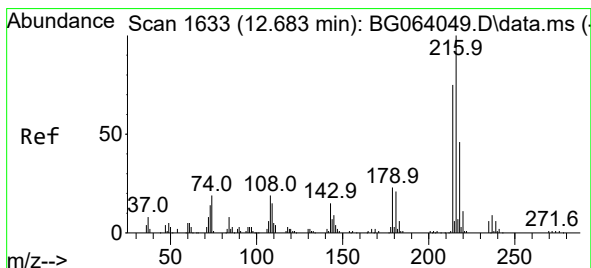
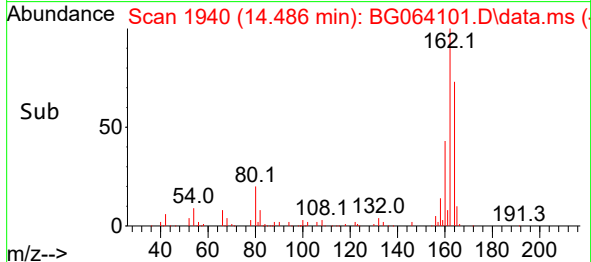
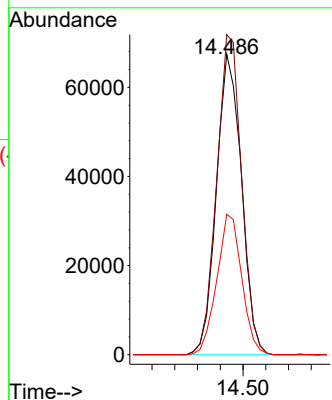
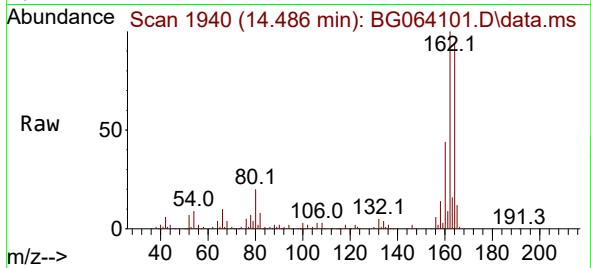




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

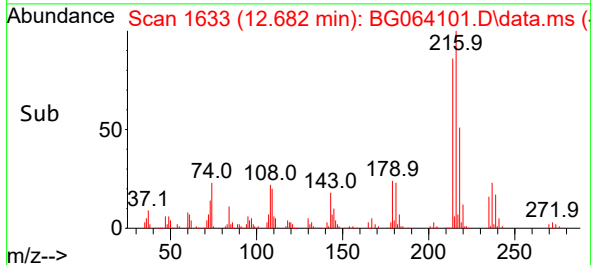
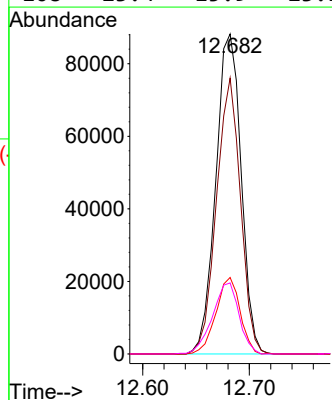
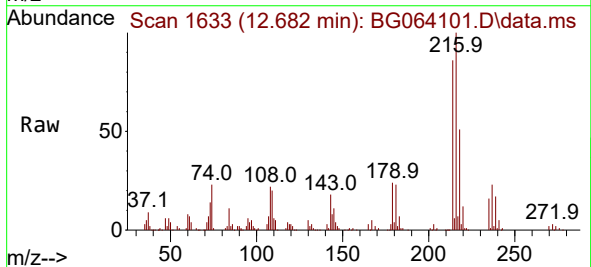
Instrument :
BNA_G
ClientSampleId :
WC-A2-02-CMS

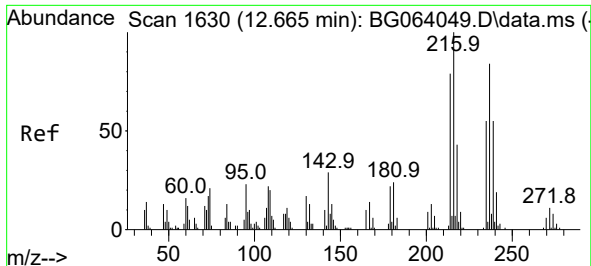
Tgt Ion:164 Resp: 103028
Ion Ratio Lower Upper
164 100
162 106.5 81.4 122.0
160 46.7 37.0 55.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.477 ng
RT: 12.682 min Scan# 1633
Delta R.T. -0.001 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

Tgt Ion:216 Resp: 145530
Ion Ratio Lower Upper
216 100
214 81.7 61.7 92.5
179 22.8 17.9 26.9
108 23.4 15.9 23.9

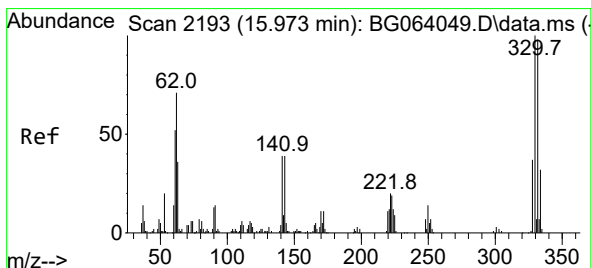
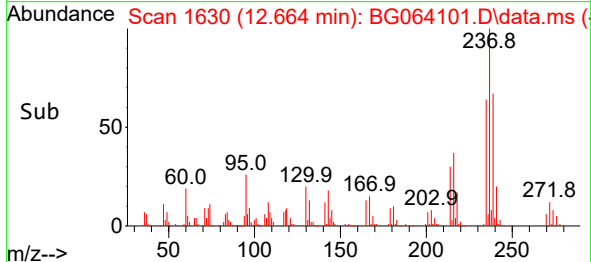
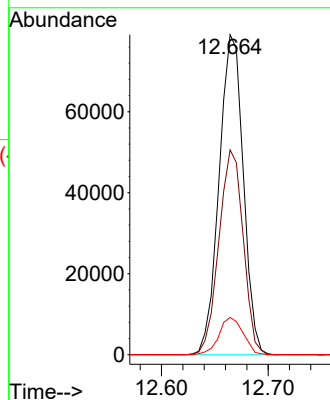
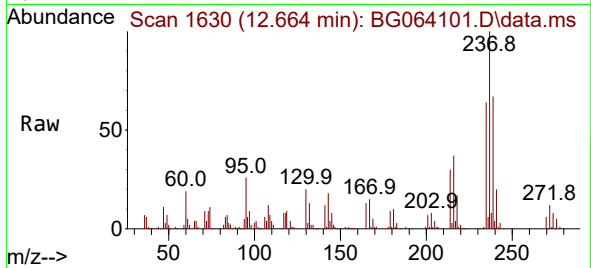




#41
Hexachlorocyclopentadiene
Concen: 150.049 ng
RT: 12.664 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

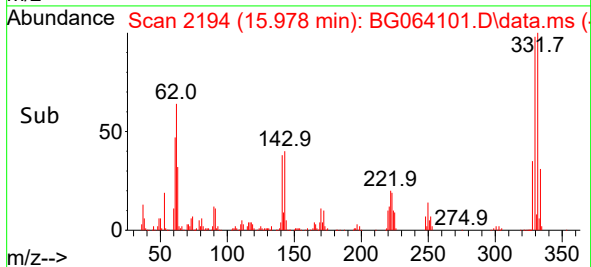
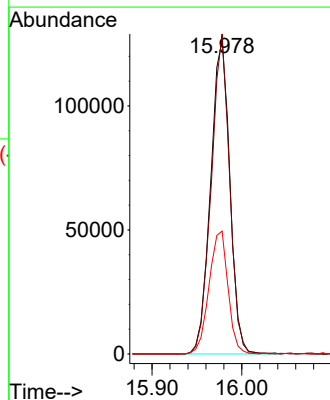
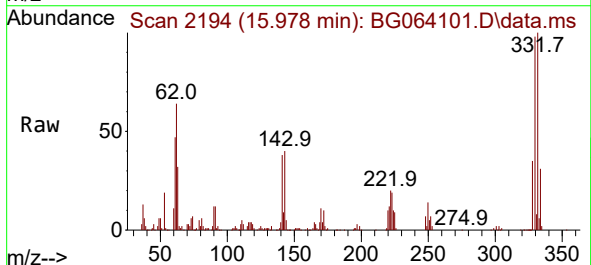
Instrument :
BNA_G
ClientSampleId :
WC-A2-02-CMS

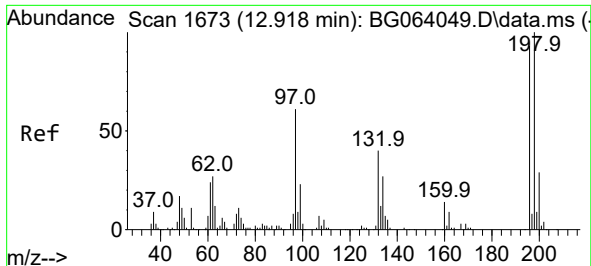
Tgt Ion:237 Resp: 124219
Ion Ratio Lower Upper
237 100
235 64.0 46.0 86.0
272 11.7 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 164.078 ng
RT: 15.978 min Scan# 2194
Delta R.T. 0.005 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

Tgt Ion:330 Resp: 187907
Ion Ratio Lower Upper
330 100
332 97.3 76.7 115.1
141 38.6 29.7 44.5

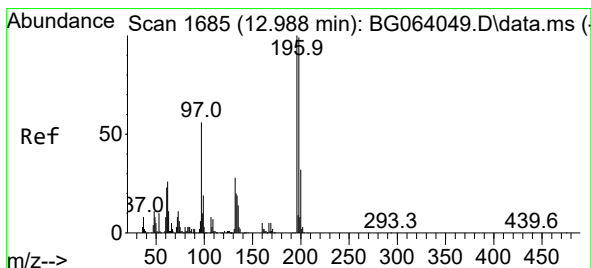
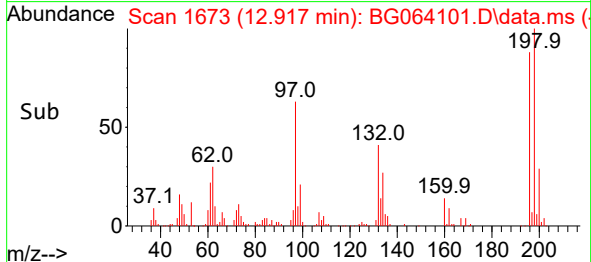
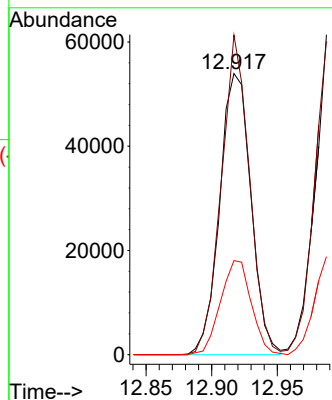
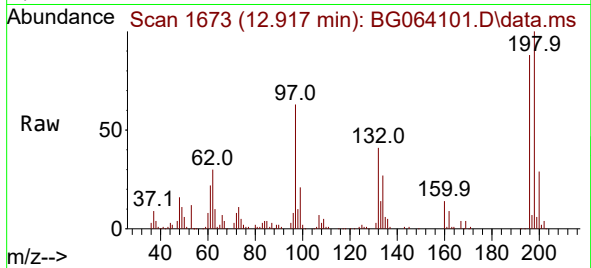




#43
2,4,6-Trichlorophenol
Concen: 51.599 ng
RT: 12.917 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

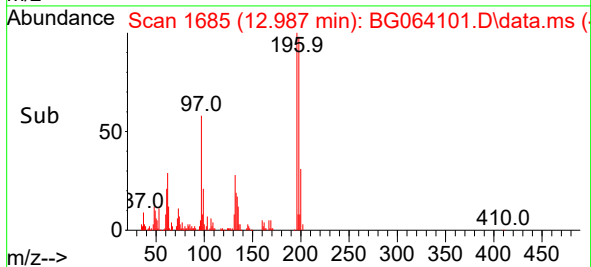
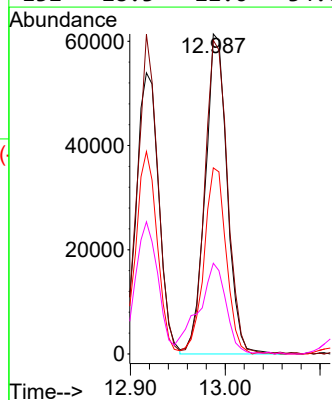
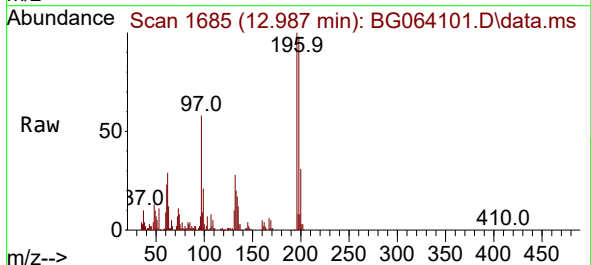
Instrument :
BNA_G
ClientSampleId :
WC-A2-02-CMS

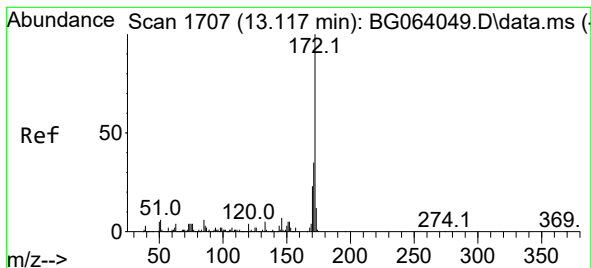
Tgt Ion:196 Resp: 89450
Ion Ratio Lower Upper
196 100
198 113.6 85.6 128.4
200 33.4 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 51.533 ng
RT: 12.987 min Scan# 1685
Delta R.T. -0.001 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

Tgt Ion:196 Resp: 99263
Ion Ratio Lower Upper
196 100
198 98.0 79.5 119.3
97 58.2 45.2 67.8
132 28.3 22.6 34.0





#45

2-Fluorobiphenyl

Concen: 97.523 ng

RT: 13.117 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG064101.D

Acq: 11 Mar 2025 18:39

Instrument :

BNA_G

ClientSampleId :

WC-A2-02-CMS

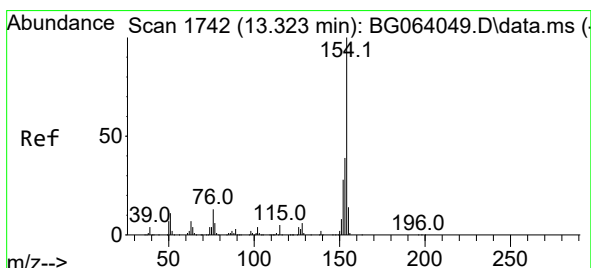
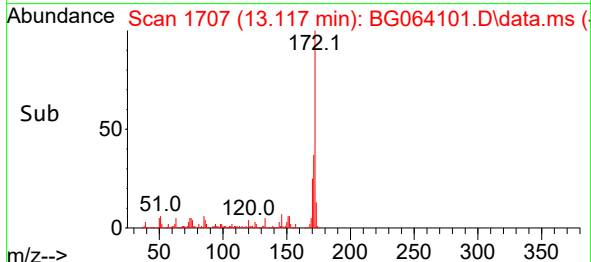
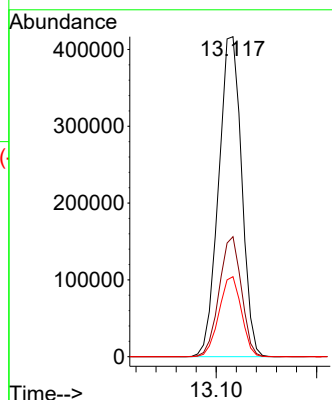
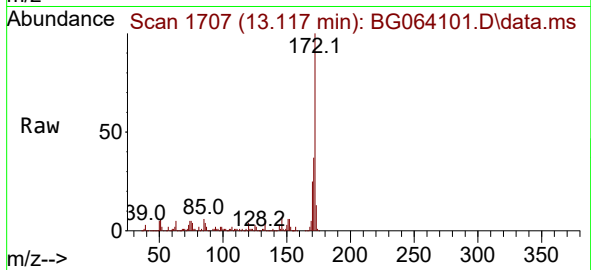
Tgt Ion:172 Resp: 661949

Ion Ratio Lower Upper

172 100

171 37.5 28.0 42.0

170 25.0 18.7 28.1



#46

1,1'-Biphenyl

Concen: 50.705 ng

RT: 13.322 min Scan# 1742

Delta R.T. -0.001 min

Lab File: BG064101.D

Acq: 11 Mar 2025 18:39

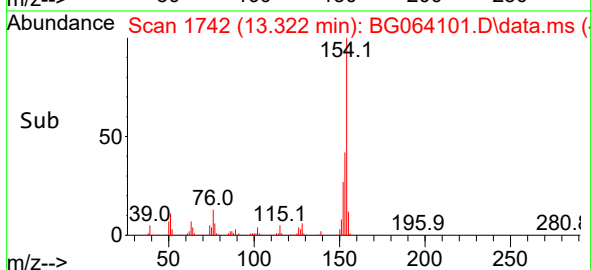
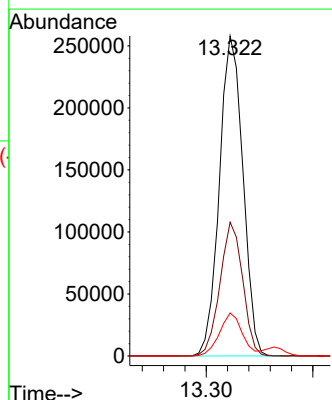
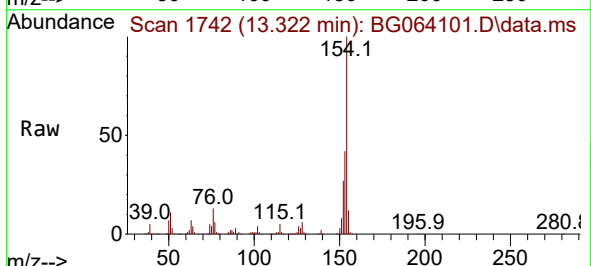
Tgt Ion:154 Resp: 394683

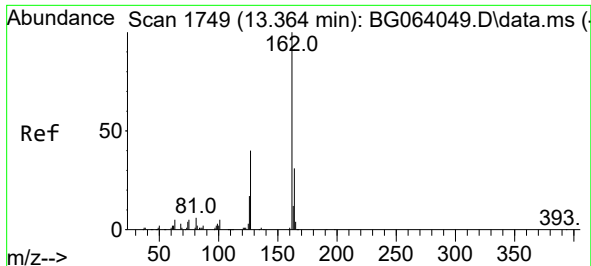
Ion Ratio Lower Upper

154 100

153 41.8 19.5 59.5

76 13.4 0.0 33.5

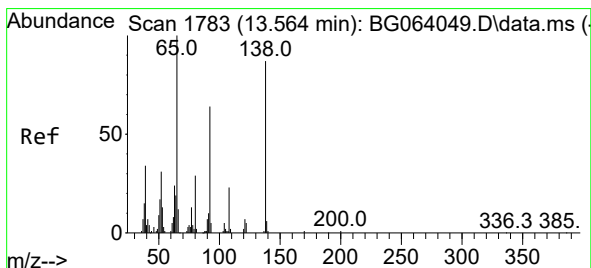
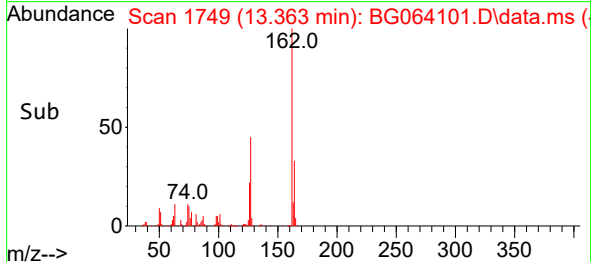
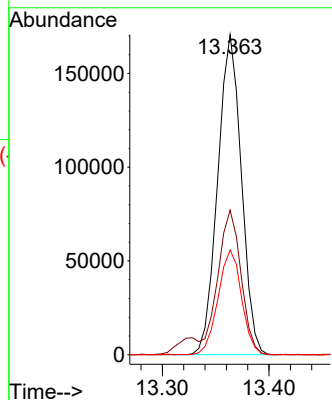
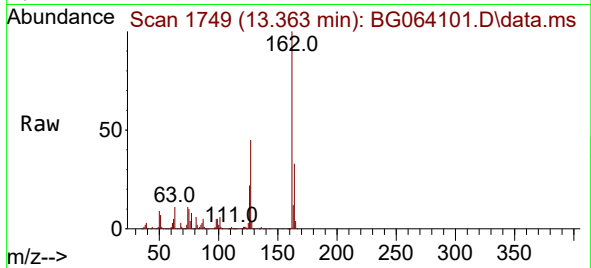




#47
2-Chloronaphthalene
Concen: 46.284 ng
RT: 13.363 min Scan# 1749
Delta R.T. -0.001 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

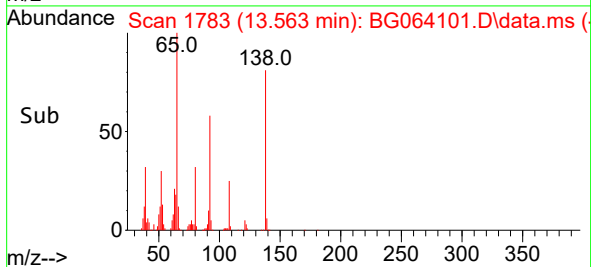
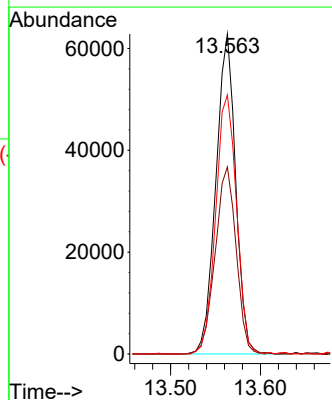
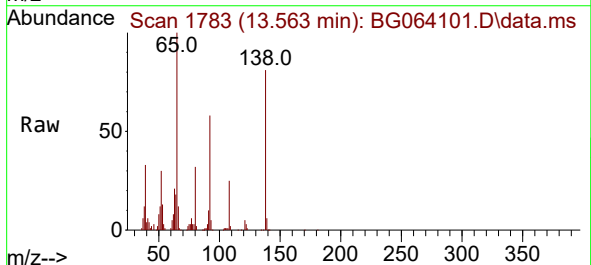
Instrument :
BNA_G
ClientSampleId :
WC-A2-02-CMS

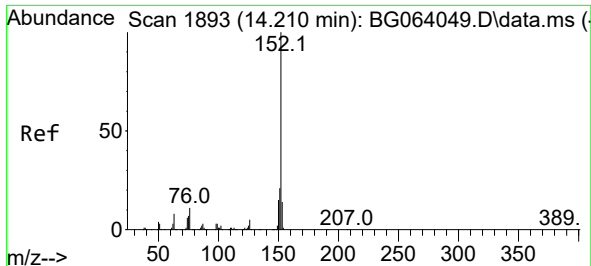
Tgt Ion:162 Resp: 262755
Ion Ratio Lower Upper
162 100
127 45.1 35.0 52.4
164 32.7 25.0 37.6



#48
2-Nitroaniline
Concen: 50.359 ng
RT: 13.563 min Scan# 1783
Delta R.T. -0.001 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

Tgt Ion: 65 Resp: 95891
Ion Ratio Lower Upper
65 100
92 58.4 51.2 76.8
138 81.0 69.4 104.2

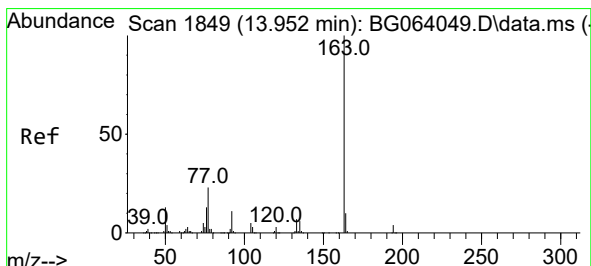
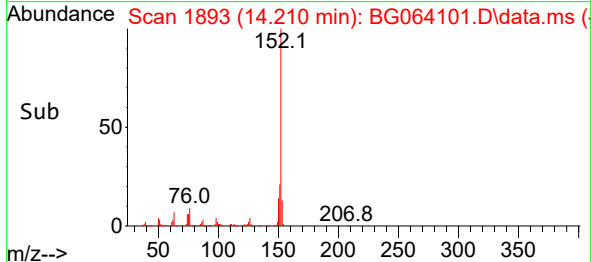
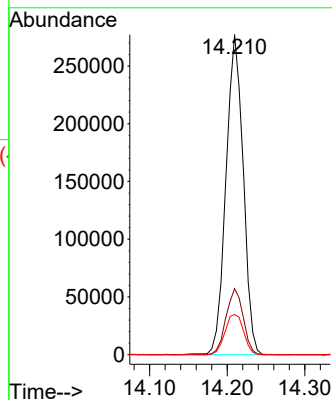
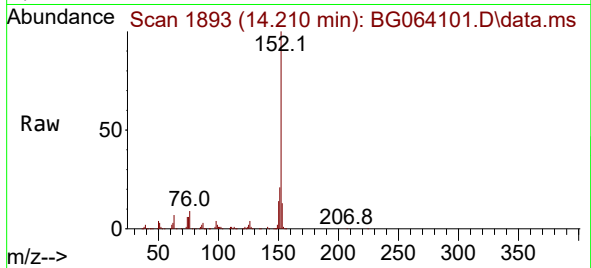




#49
Acenaphthylene
Concen: 47.741 ng
RT: 14.210 min Scan# 1893
Delta R.T. -0.001 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

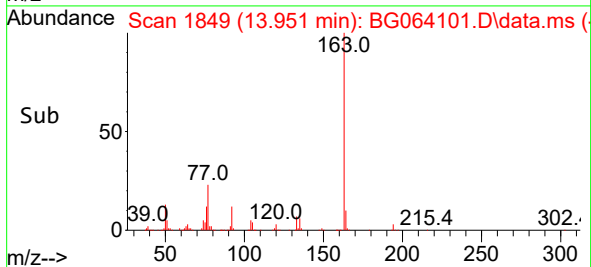
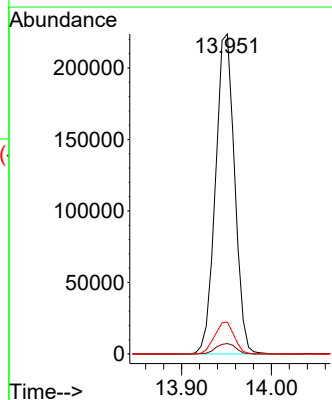
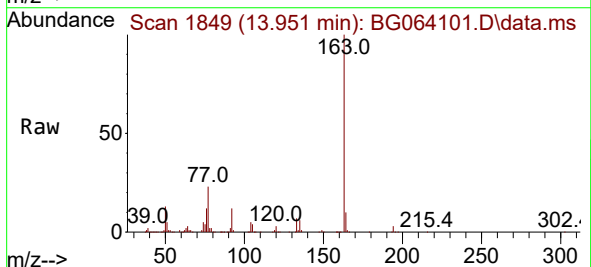
Instrument :
BNA_G
ClientSampleId :
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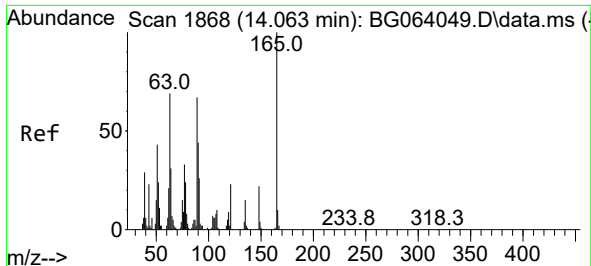
Tgt Ion:152 Resp: 428690
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 12.6 10.9 16.3



#50
Dimethylphthalate
Concen: 43.476 ng
RT: 13.951 min Scan# 1849
Delta R.T. -0.001 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

Tgt Ion:163 Resp: 330647
Ion Ratio Lower Upper
163 100
194 3.2 2.8 4.2
164 9.9 8.2 12.2

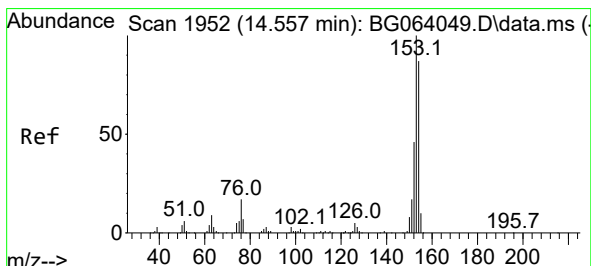
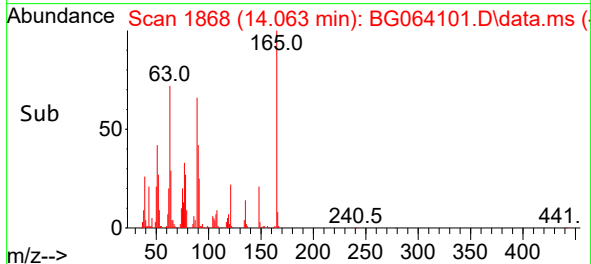
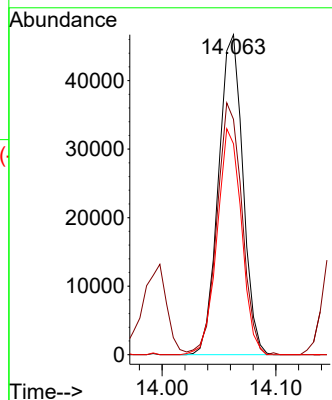
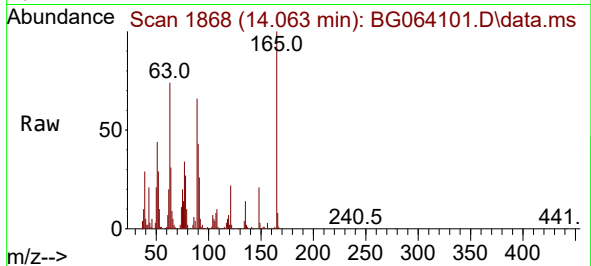




#51
2,6-Dinitrotoluene
Concen: 45.393 ng
RT: 14.063 min Scan# 1868
Delta R.T. -0.000 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

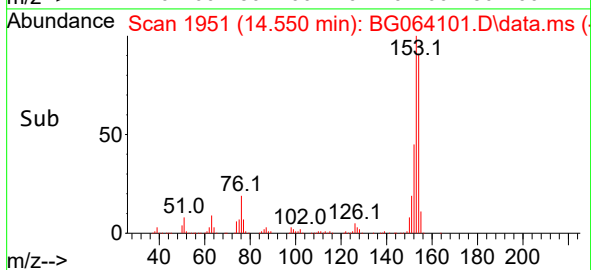
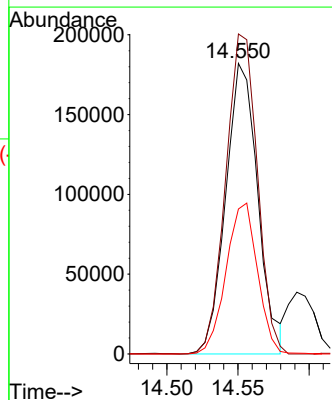
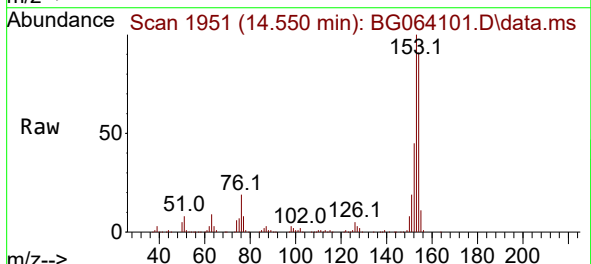
Instrument :
BNA_G
ClientSampleId :
WC-A2-02-CMS

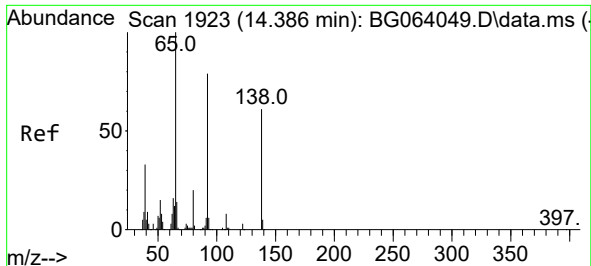
Tgt Ion:165 Resp: 69735
Ion Ratio Lower Upper
165 100
63 73.5 56.7 85.1
89 65.9 53.7 80.5



#52
Acenaphthene
Concen: 47.623 ng
RT: 14.550 min Scan# 1951
Delta R.T. -0.007 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

Tgt Ion:154 Resp: 286985
Ion Ratio Lower Upper
154 100
153 110.1 91.6 137.4
152 49.9 42.5 63.7

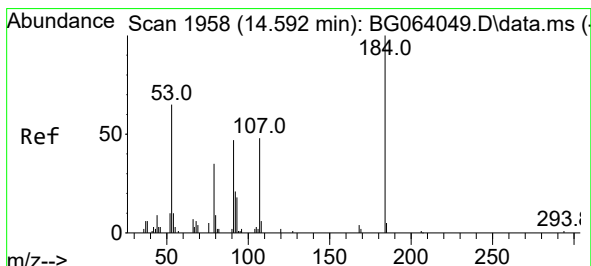
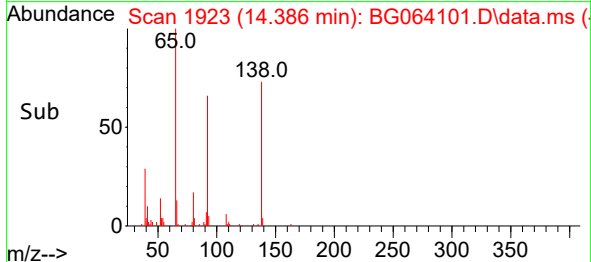
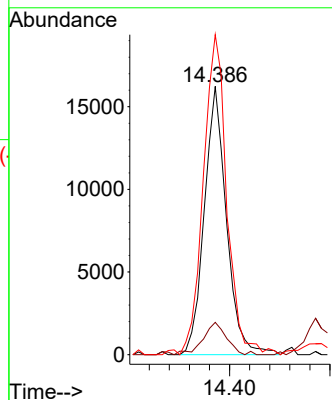
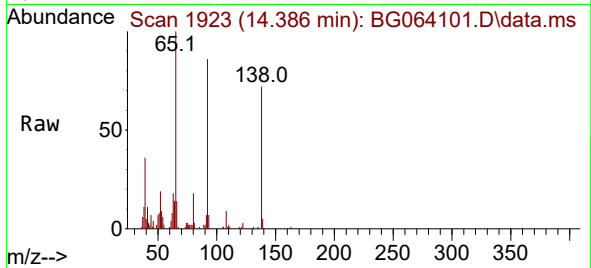




#53
3-Nitroaniline
Concen: 16.974 ng
RT: 14.386 min Scan# 1923
Delta R.T. -0.001 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

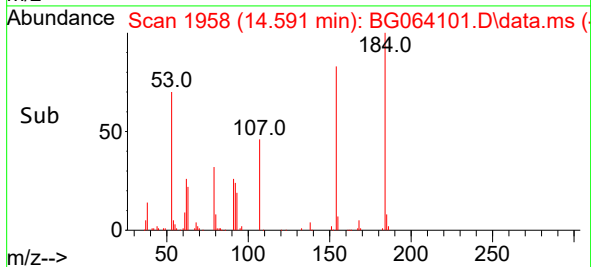
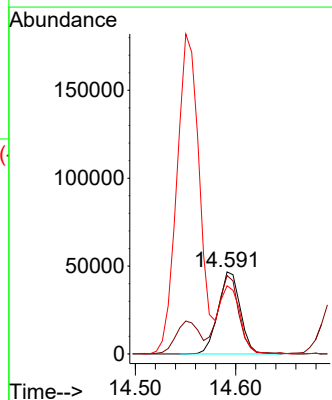
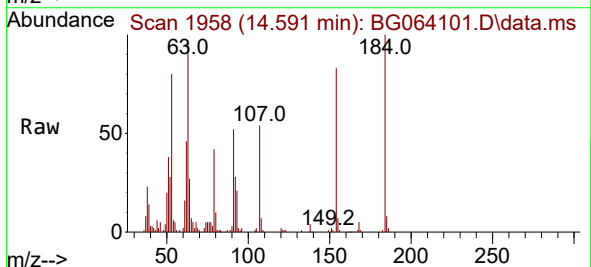
Instrument :
BNA_G
ClientSampleId :
WC-A2-02-CMS

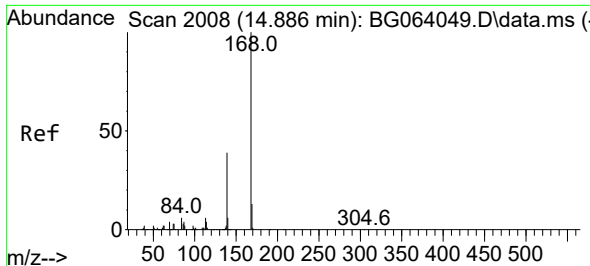
Tgt Ion:138 Resp: 24949
Ion Ratio Lower Upper
138 100
108 12.0 10.1 15.1
92 119.3 104.1 156.1



#54
2,4-Dinitrophenol
Concen: 107.665 ng
RT: 14.591 min Scan# 1958
Delta R.T. -0.001 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

Tgt Ion:184 Resp: 71205
Ion Ratio Lower Upper
184 100
63 95.7 57.5 86.3#
154 83.0 52.3 78.5#

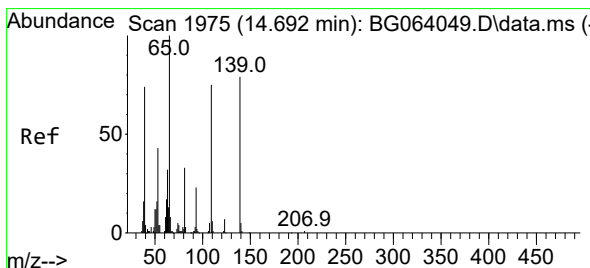
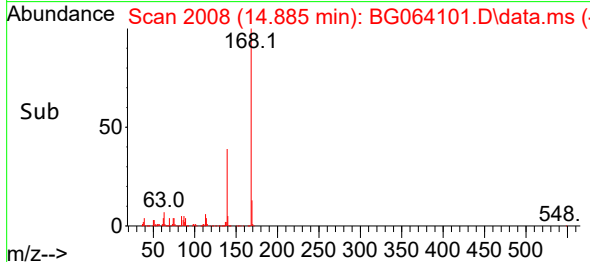
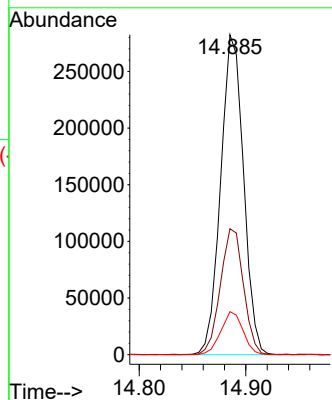
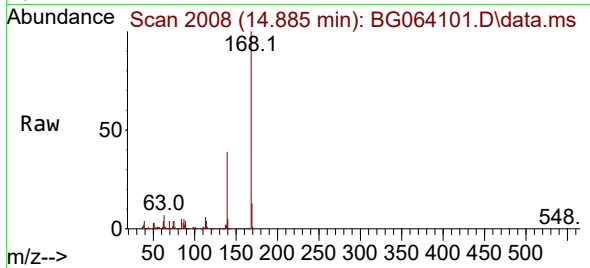




#55
Dibenzenofuran
Concen: 42.995 ng
RT: 14.885 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

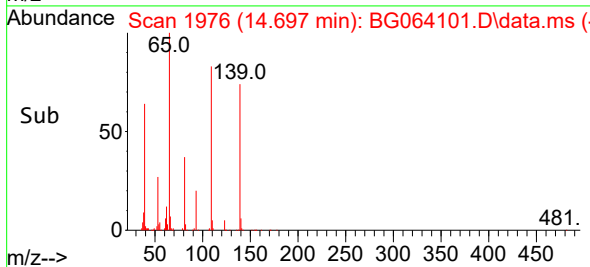
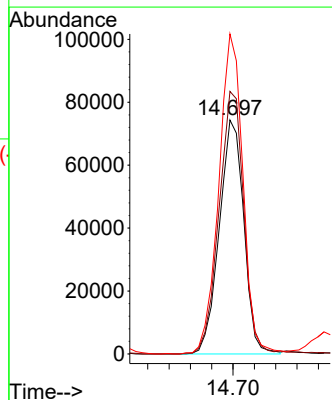
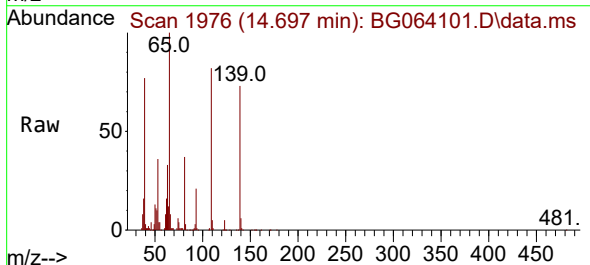
Instrument :
BNA_G
ClientSampleId :
WC-A2-02-CMS

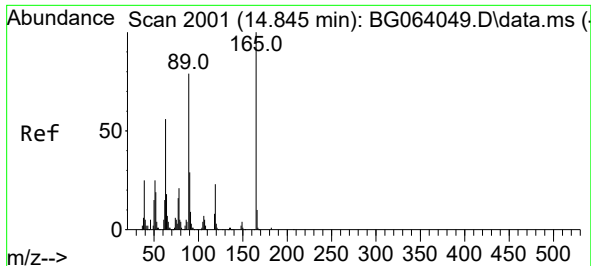
Tgt Ion:168 Resp: 419736
Ion Ratio Lower Upper
168 100
139 39.3 31.1 46.7
169 13.4 10.5 15.7



#56
4-Nitrophenol
Concen: 96.184 ng
RT: 14.697 min Scan# 1976
Delta R.T. 0.005 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

Tgt Ion:139 Resp: 118571
Ion Ratio Lower Upper
139 100
109 112.3 74.9 114.9
65 136.8 106.8 146.8

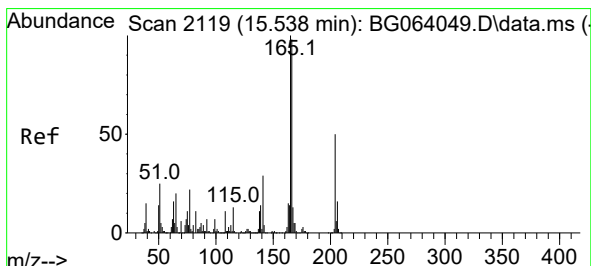
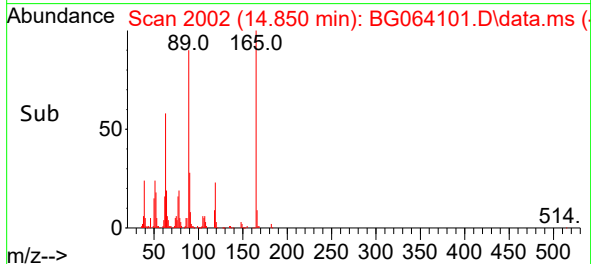
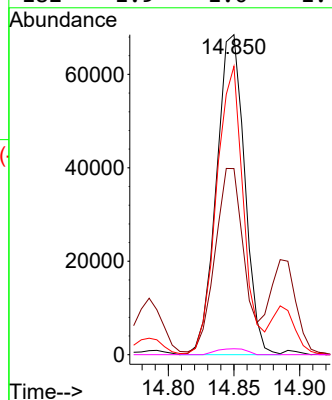
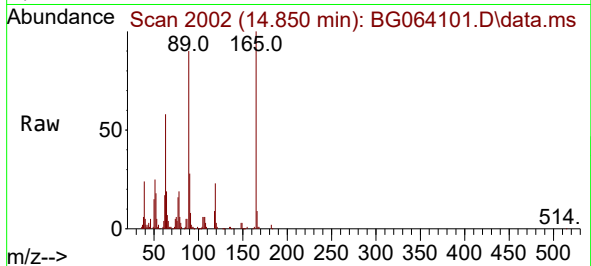




#57
2,4-Dinitrotoluene
Concen: 48.112 ng
RT: 14.850 min Scan# 2001
Delta R.T. 0.005 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

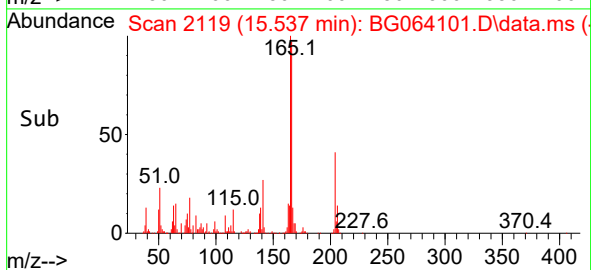
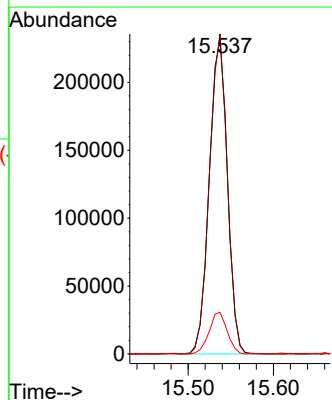
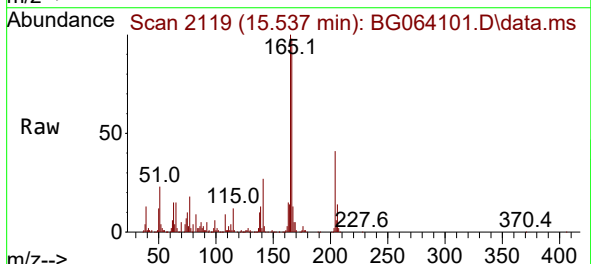
Instrument :
BNA_G
ClientSampleId :
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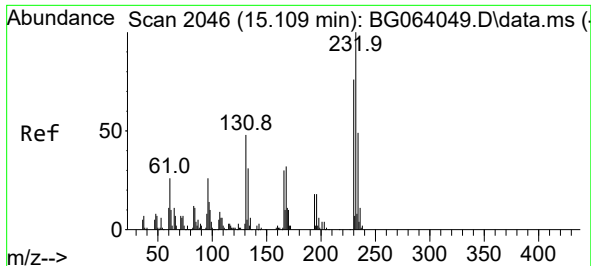
Tgt Ion:165 Resp: 102446
Ion Ratio Lower Upper
165 100
63 58.2 45.0 67.6
89 90.1 63.1 94.7
182 1.9 1.0 1.4#



#58
Fluorene
Concen: 45.236 ng
RT: 15.537 min Scan# 2119
Delta R.T. -0.001 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

Tgt Ion:166 Resp: 343951
Ion Ratio Lower Upper
166 100
165 102.0 81.8 122.8
167 13.3 10.8 16.2

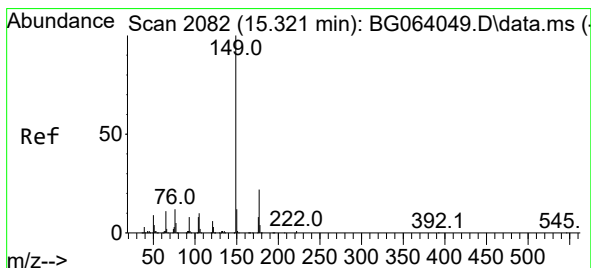
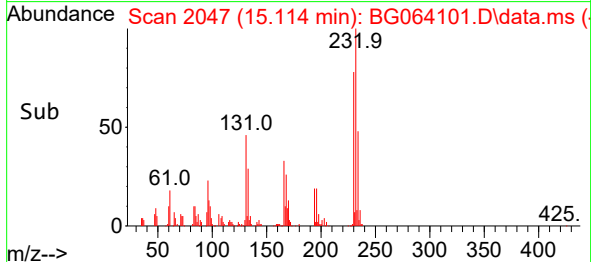
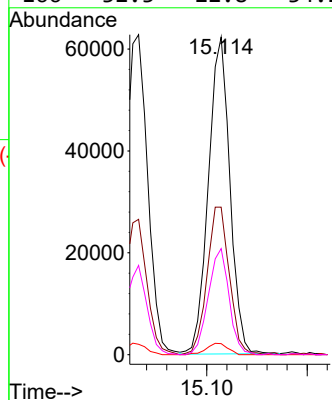
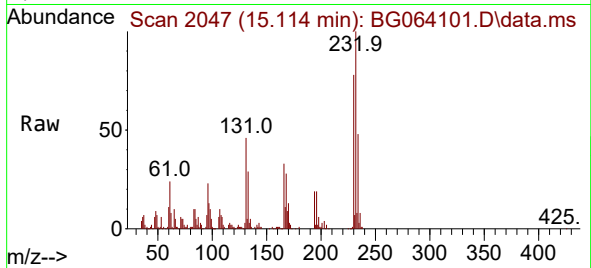




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.380 ng
RT: 15.114 min Scan# 2046
Delta R.T. 0.005 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

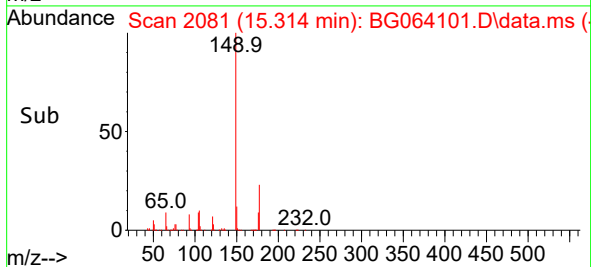
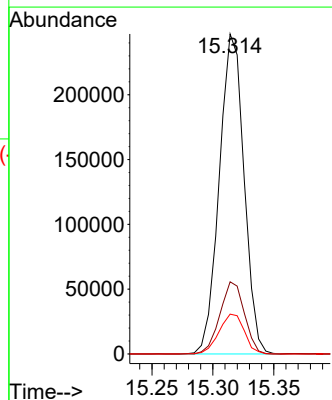
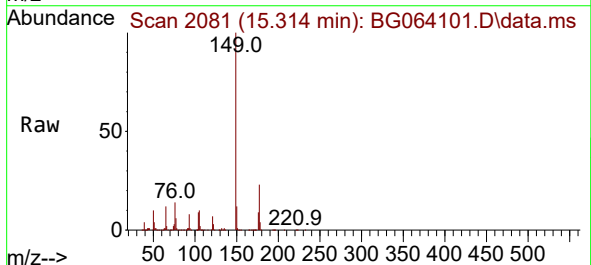
Instrument :
BNA_G
ClientSampleId :
WC-A2-02-CMS

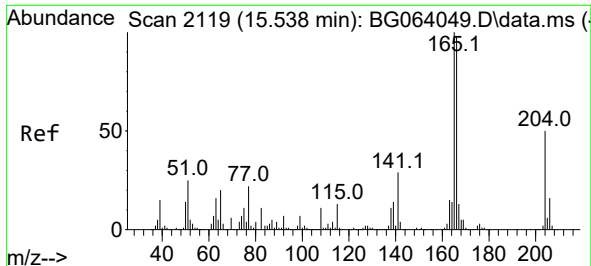
Tgt Ion:	232	Resp:	92729
Ion Ratio	Lower	Upper	
232	100		
131	48.4	36.3	54.5
130	3.6	1.9	2.9#
166	32.3	22.8	34.2



#60
Diethylphthalate
Concen: 42.245 ng
RT: 15.314 min Scan# 2081
Delta R.T. -0.007 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

Tgt Ion:	149	Resp:	348784
Ion Ratio	Lower	Upper	
149	100		
177	22.5	17.4	26.2
150	12.5	9.4	14.2

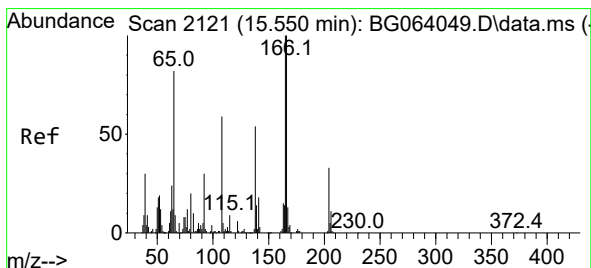
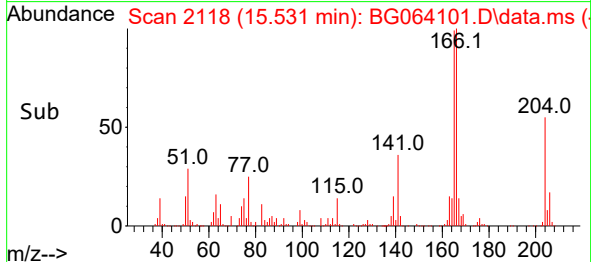
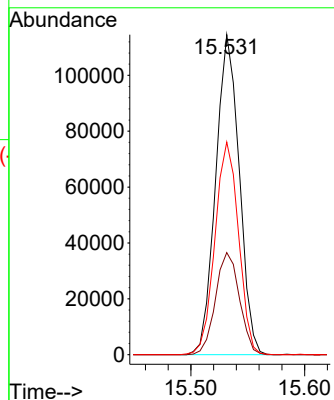
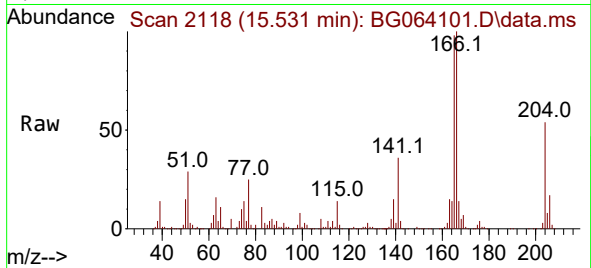




#61
4-Chlorophenyl-phenylether
Concen: 43.688 ng
RT: 15.531 min Scan# 2119
Delta R.T. -0.007 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

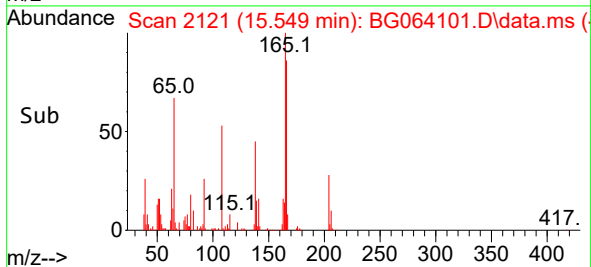
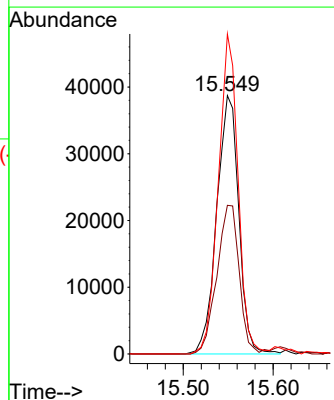
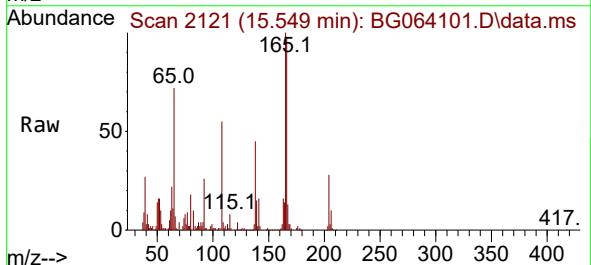
Instrument :
BNA_G
ClientSampleId :
WC-A2-02-CMS

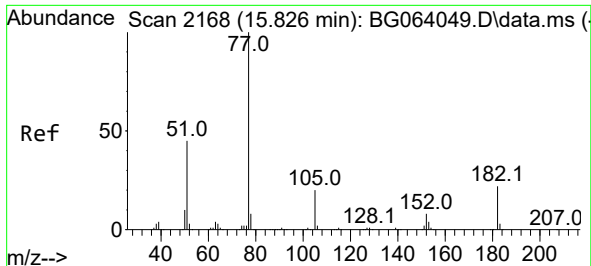
Tgt Ion:204 Resp: 165074
Ion Ratio Lower Upper
204 100
206 31.9 25.5 38.3
141 66.5 45.4 68.0



#62
4-Nitroaniline
Concen: 41.516 ng
RT: 15.549 min Scan# 2121
Delta R.T. -0.001 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

Tgt Ion:138 Resp: 65883
Ion Ratio Lower Upper
138 100
92 57.5 36.1 76.1
108 123.9 87.9 127.9

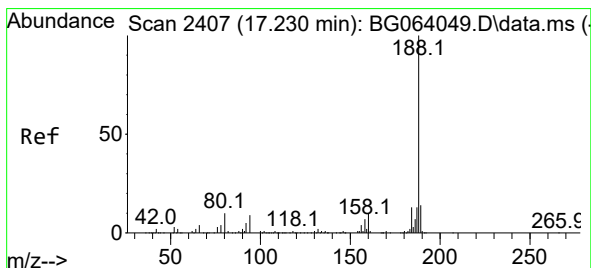
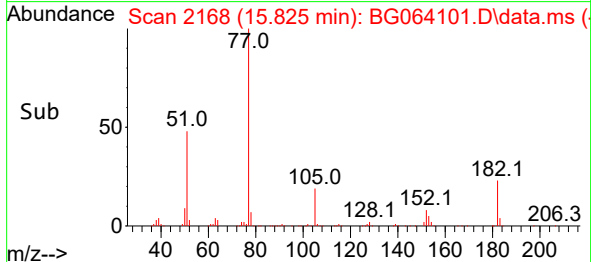
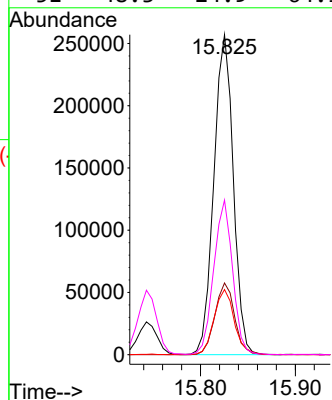
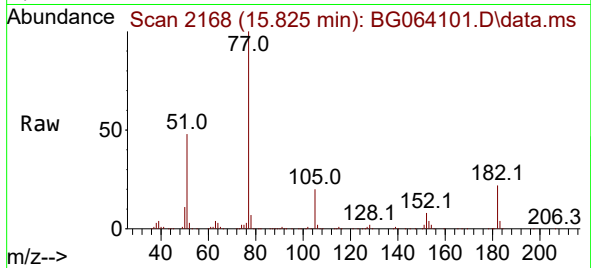




#63
Azobenzene
Concen: 41.582 ng
RT: 15.825 min Scan# 2168
Delta R.T. -0.001 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

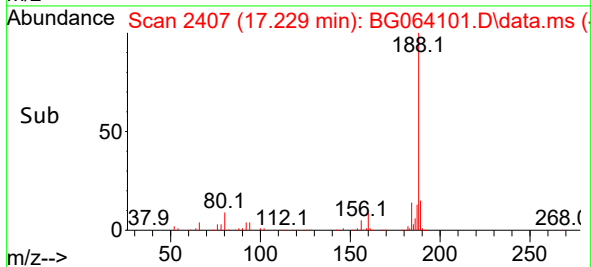
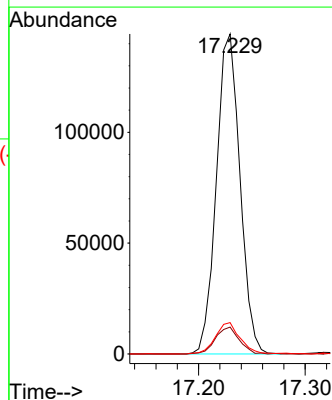
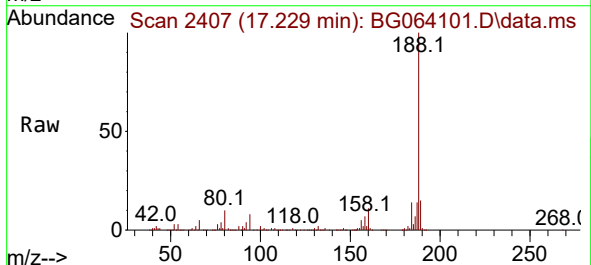
Instrument :
BNA_G
ClientSampleId :
WC-A2-02-CMS

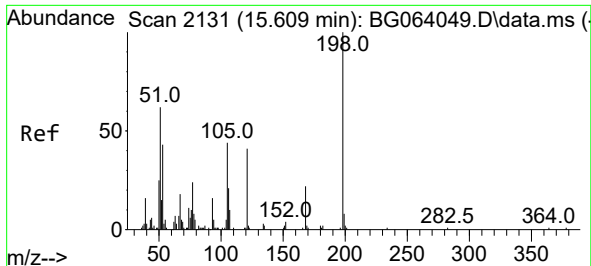
Tgt Ion: 77	Resp: 366345
Ion Ratio	Lower Upper
77 100	
182 22.4	2.4 42.4
105 20.3	0.0 40.0
51 48.3	24.9 64.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.229 min Scan# 2407
Delta R.T. -0.001 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

Tgt Ion:188	Resp: 221547
Ion Ratio	Lower Upper
188 100	
94 8.4	6.9 10.3
80 9.8	8.1 12.1

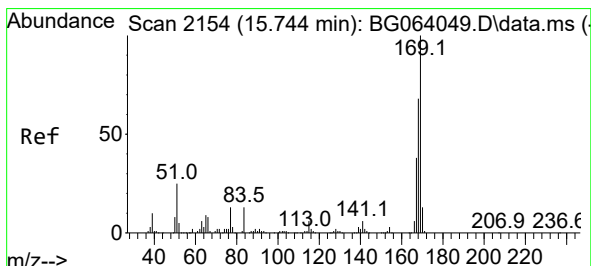
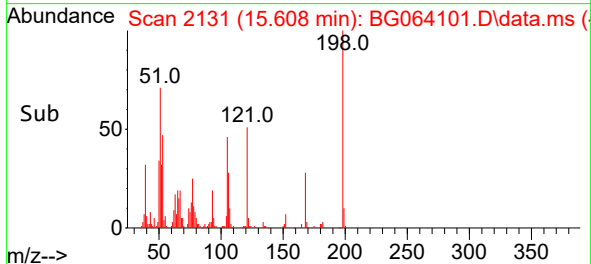
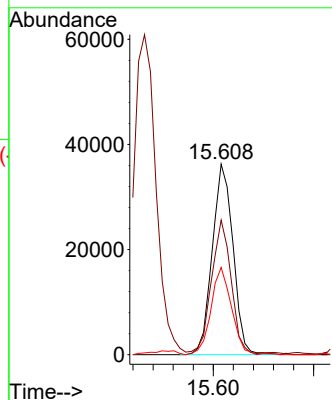
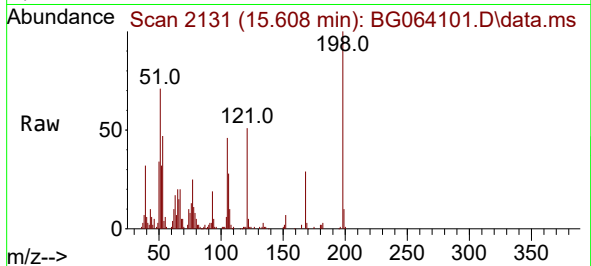




#65
 4,6-Dinitro-2-methylphenol
 Concen: 53.364 ng
 RT: 15.608 min Scan# 2131
 Delta R.T. -0.001 min
 Lab File: BG064101.D
 Acq: 11 Mar 2025 18:39

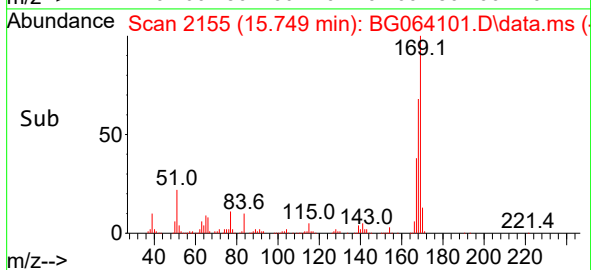
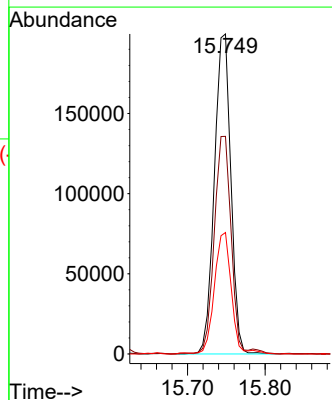
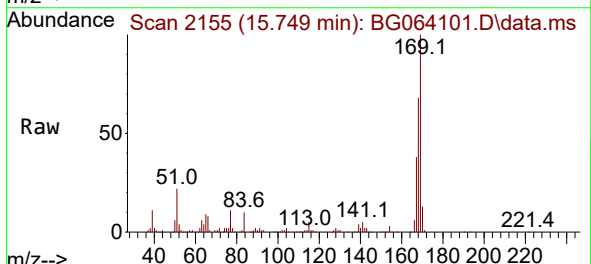
Instrument :
 BNA_G
 ClientSampleId :
 WC-A2-02-CMS

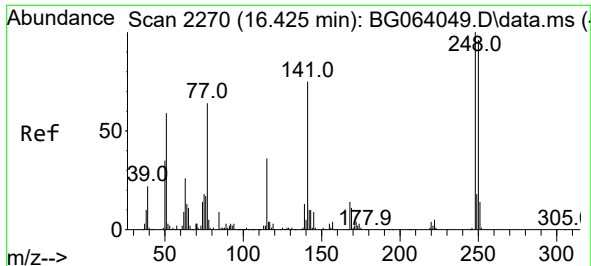
Tgt Ion:198 Resp: 52129
 Ion Ratio Lower Upper
 198 100
 51 70.6 45.6 85.6
 105 45.7 25.3 65.3



#66
 n-Nitrosodiphenylamine
 Concen: 47.050 ng
 RT: 15.749 min Scan# 2155
 Delta R.T. 0.005 min
 Lab File: BG064101.D
 Acq: 11 Mar 2025 18:39

Tgt Ion:169 Resp: 295060
 Ion Ratio Lower Upper
 169 100
 168 68.0 54.1 81.1
 167 38.0 30.3 45.5

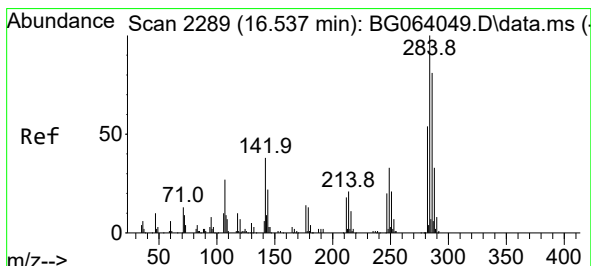
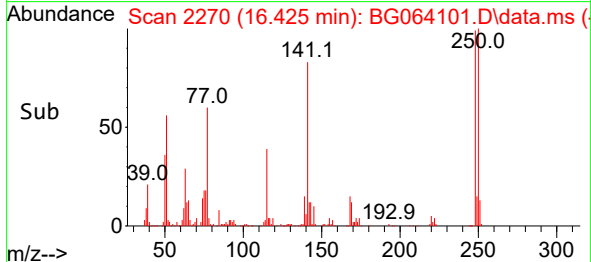
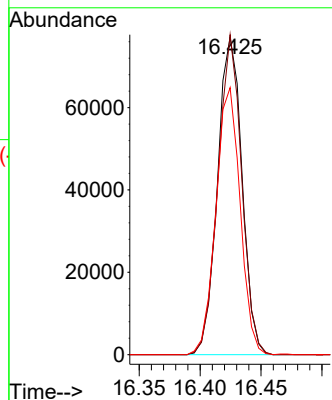
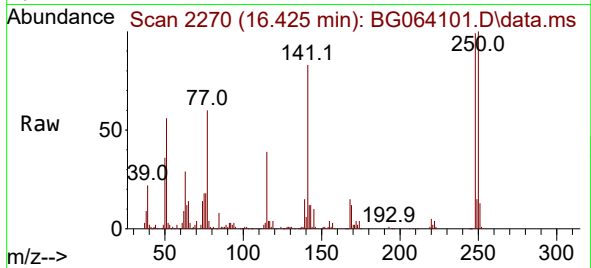




#67
4-Bromophenyl-phenylether
Concen: 47.578 ng
RT: 16.425 min Scan# 211
Delta R.T. -0.001 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

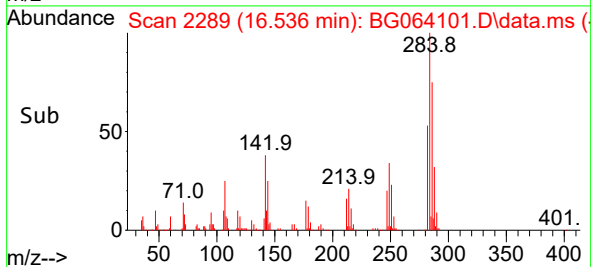
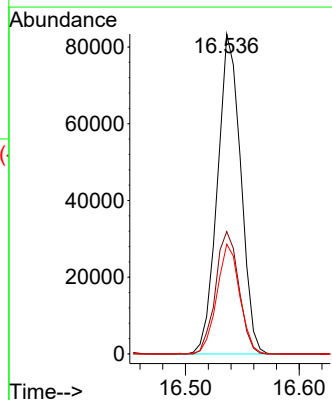
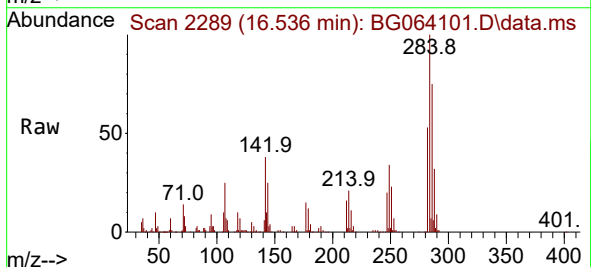
Instrument :
BNA_G
ClientSampleId :
WC-A2-02-CMS

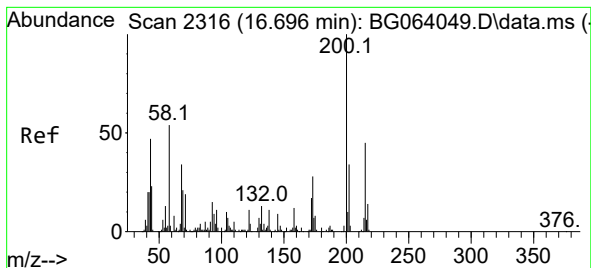
Tgt Ion:248 Resp: 107957
Ion Ratio Lower Upper
248 100
250 100.8 77.1 115.7
141 84.1 59.8 89.8



#68
Hexachlorobenzene
Concen: 46.733 ng
RT: 16.536 min Scan# 2289
Delta R.T. -0.001 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

Tgt Ion:284 Resp: 118715
Ion Ratio Lower Upper
284 100
142 38.2 30.6 45.8
249 34.3 26.6 39.8





#69

Atrazine

Concen: 61.605 ng

RT: 16.695 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG064101.D

Acq: 11 Mar 2025 18:39

Instrument :

BNA_G

ClientSampleId :

WC-A2-02-CMS

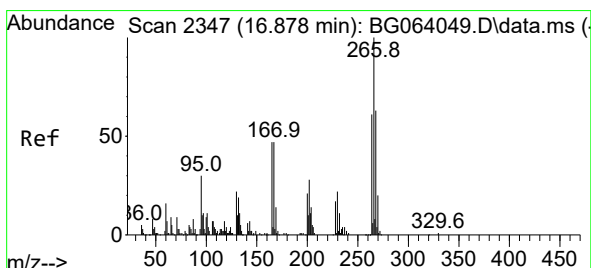
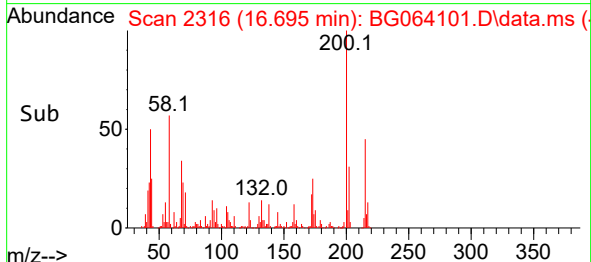
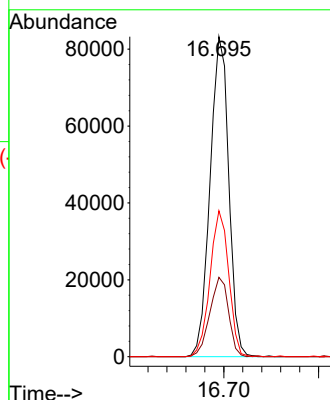
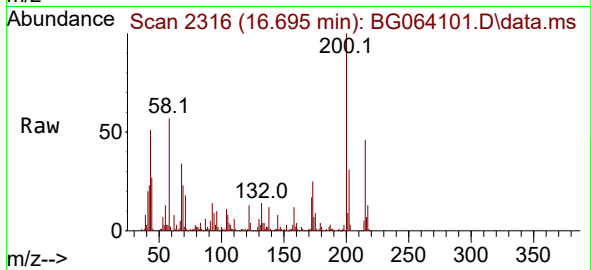
Tgt Ion:200 Resp: 113672

Ion Ratio Lower Upper

200 100

173 24.8 8.2 48.2

215 45.6 25.5 65.5



#70

Pentachlorophenol

Concen: 102.963 ng

RT: 16.883 min Scan# 2348

Delta R.T. 0.005 min

Lab File: BG064101.D

Acq: 11 Mar 2025 18:39

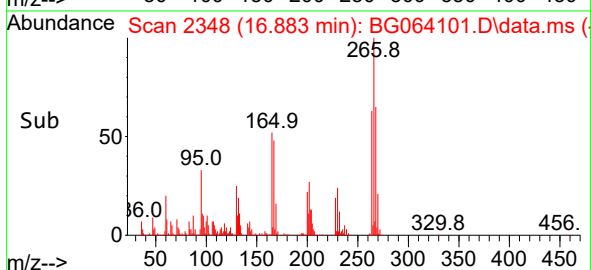
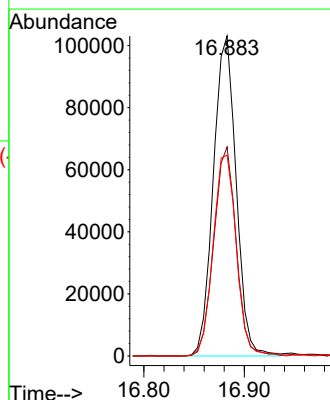
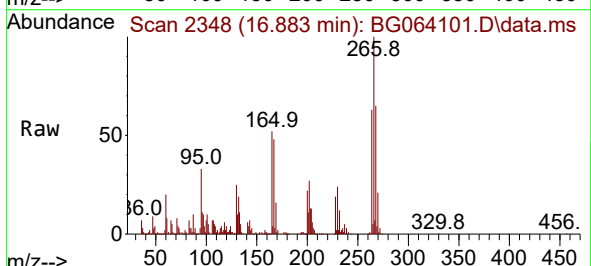
Tgt Ion:266 Resp: 162398

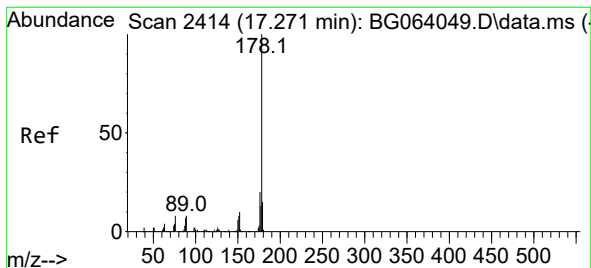
Ion Ratio Lower Upper

266 100

268 65.3 50.2 75.4

264 62.8 48.9 73.3





#71

Phenanthrene

Concen: 47.232 ng

RT: 17.271 min Scan# 2414

Delta R.T. -0.001 min

Lab File: BG064101.D

Acq: 11 Mar 2025 18:39

Instrument :

BNA_G

ClientSampleId :

WC-A2-02-CMS

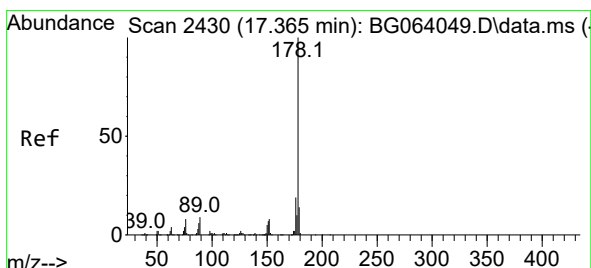
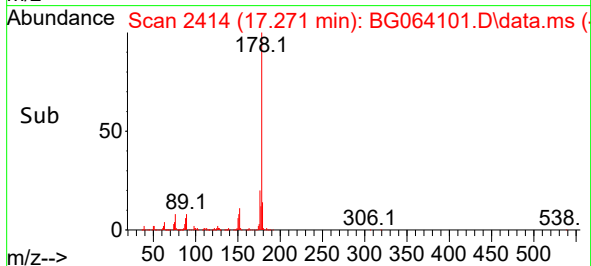
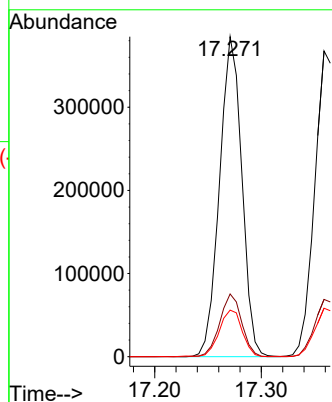
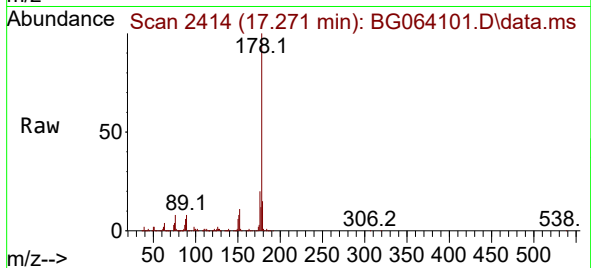
Tgt Ion:178 Resp: 558132

Ion Ratio Lower Upper

178 100

176 19.6 15.9 23.9

179 14.6 12.2 18.2



#72

Anthracene

Concen: 47.773 ng

RT: 17.359 min Scan# 2429

Delta R.T. -0.007 min

Lab File: BG064101.D

Acq: 11 Mar 2025 18:39

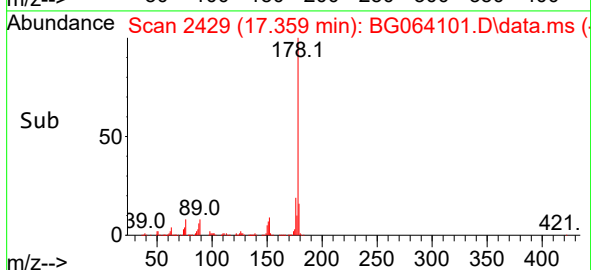
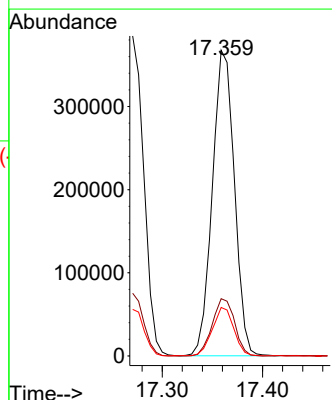
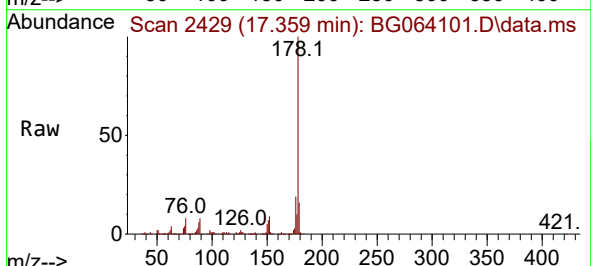
Tgt Ion:178 Resp: 561343

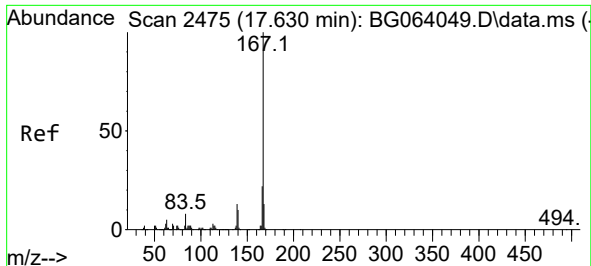
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.9 11.5 17.3

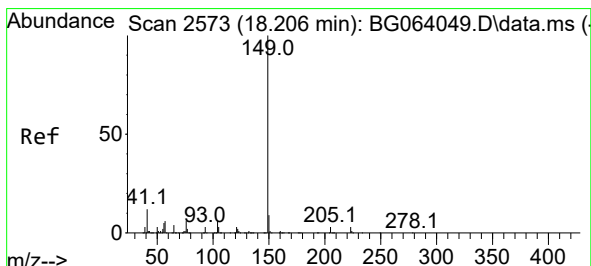
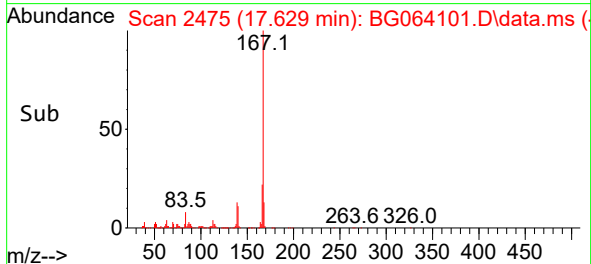
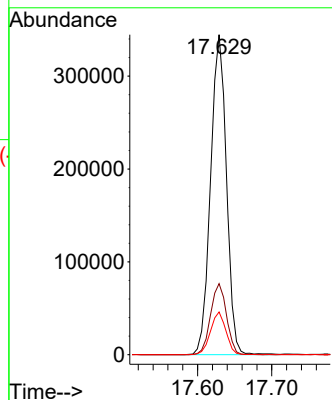
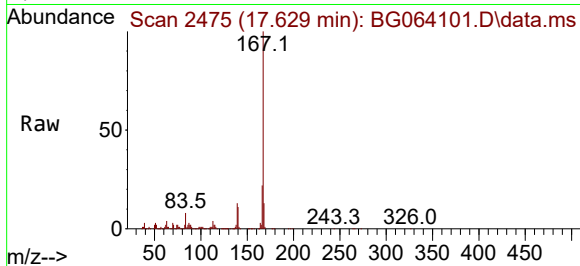




#73
 Carbazole
 Concen: 46.636 ng
 RT: 17.629 min Scan# 2475
 Delta R.T. -0.001 min
 Lab File: BG064101.D
 Acq: 11 Mar 2025 18:39

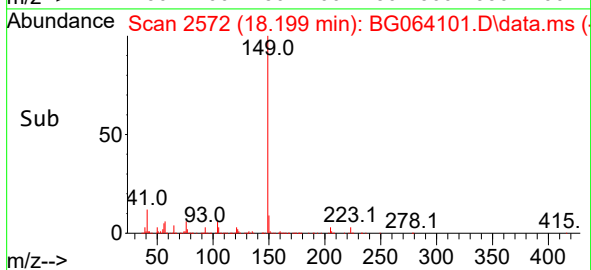
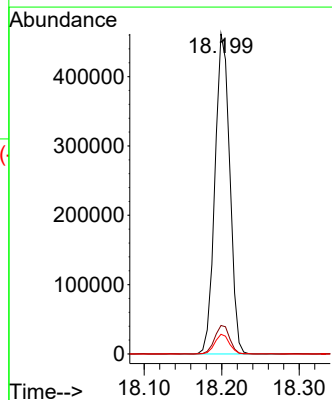
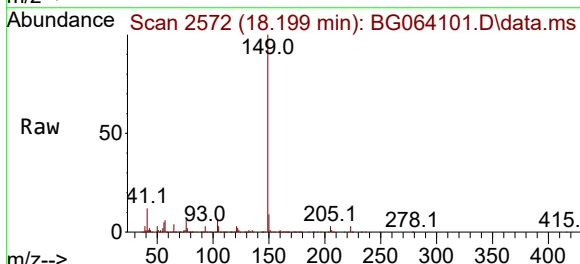
Instrument :
 BNA_G
 ClientSampleId :
 WC-A2-02-CMS

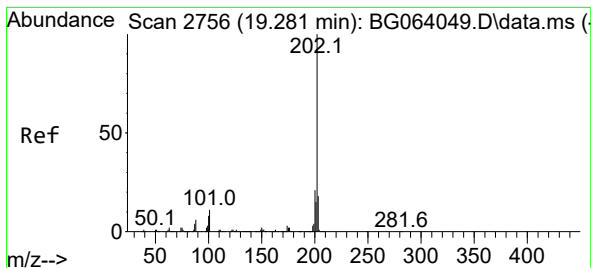
Tgt Ion:167 Resp: 511627
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.0 27.0
 139 13.4 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 47.527 ng
 RT: 18.199 min Scan# 2572
 Delta R.T. -0.007 min
 Lab File: BG064101.D
 Acq: 11 Mar 2025 18:39

Tgt Ion:149 Resp: 613742
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 6.2 5.0 7.6





#75

Fluoranthene

Concen: 43.774 ng

RT: 19.280 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG064101.D

Acq: 11 Mar 2025 18:39

Instrument :

BNA_G

ClientSampleId :

WC-A2-02-CMS

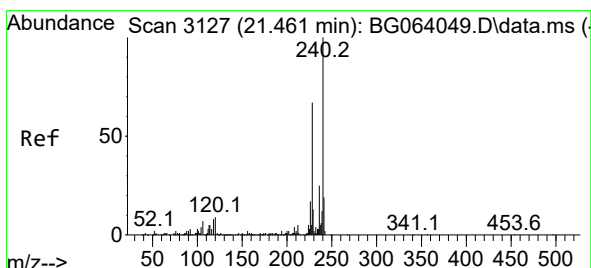
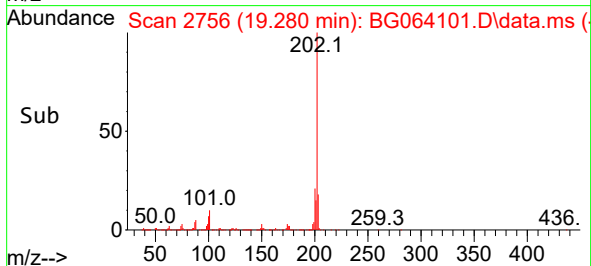
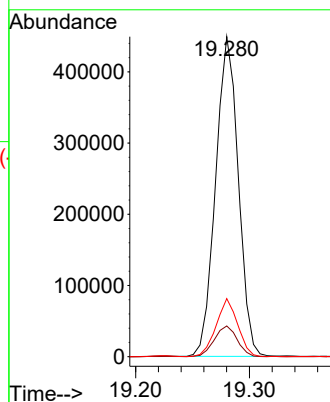
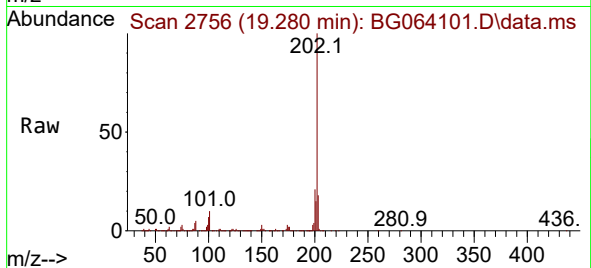
Tgt Ion:202 Resp: 623611

Ion Ratio Lower Upper

202 100

101 9.6 0.0 30.5

203 18.1 0.0 38.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.460 min Scan# 3127

Delta R.T. -0.001 min

Lab File: BG064101.D

Acq: 11 Mar 2025 18:39

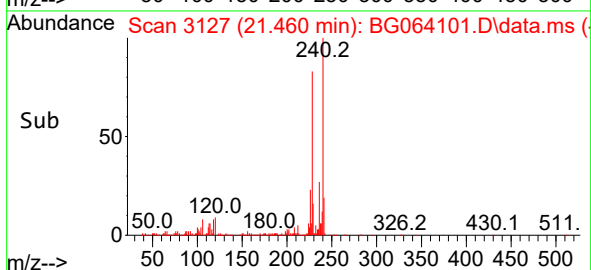
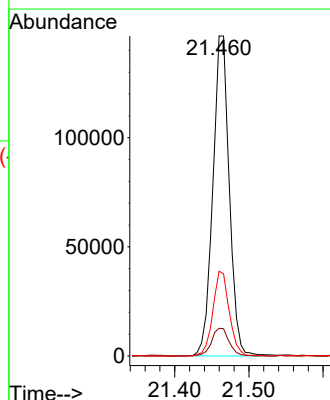
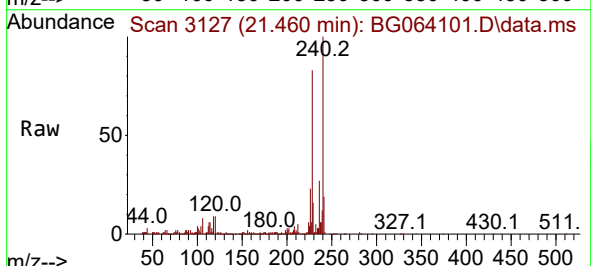
Tgt Ion:240 Resp: 226093

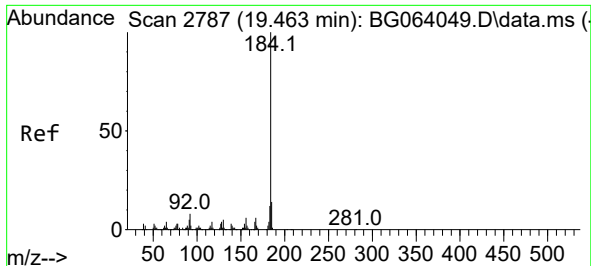
Ion Ratio Lower Upper

240 100

120 8.7 7.2 10.8

236 26.5 20.2 30.2

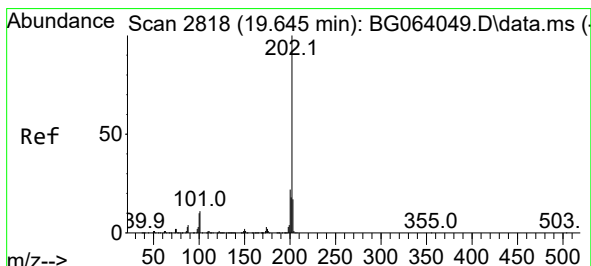
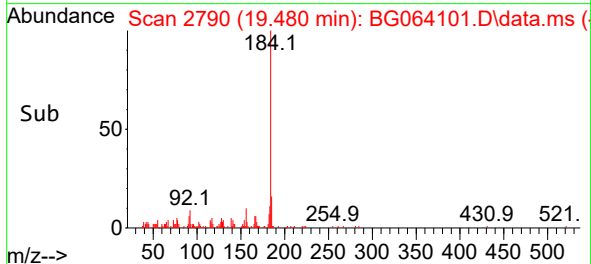
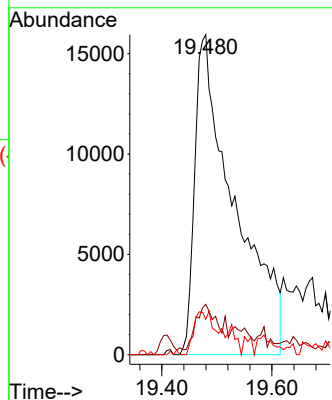
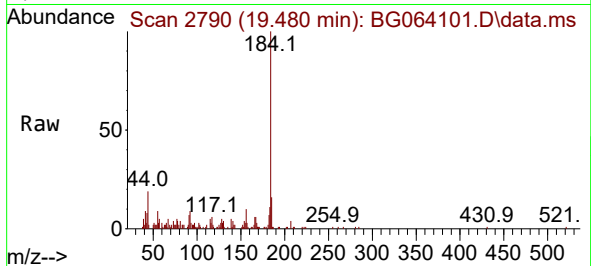




#77
Benzidine
Concen: 25.402 ng
RT: 19.480 min Scan# 21
Delta R.T. 0.017 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

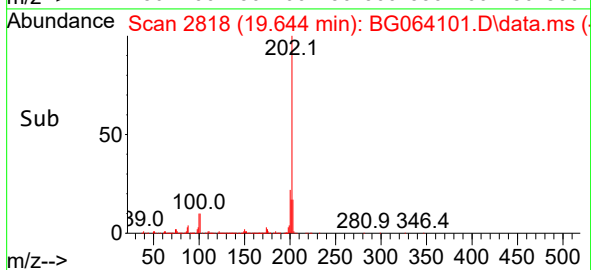
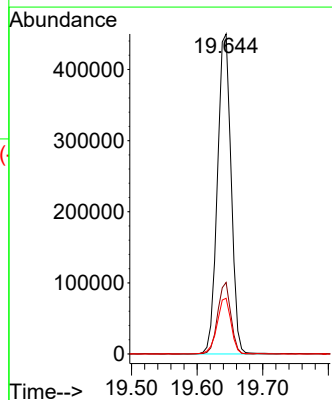
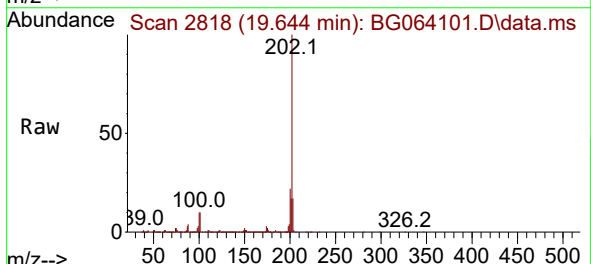
Instrument :
BNA_G
ClientSampleId :
WC-A2-02-CMS

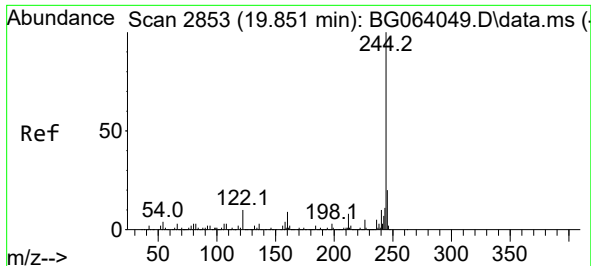
Tgt Ion:184 Resp: 79527
Ion Ratio Lower Upper
184 100
185 15.7 11.3 16.9
183 11.0 9.5 14.3



#78
Pyrene
Concen: 44.492 ng
RT: 19.644 min Scan# 2818
Delta R.T. -0.001 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

Tgt Ion:202 Resp: 648450
Ion Ratio Lower Upper
202 100
200 22.3 17.3 25.9
203 17.4 13.6 20.4

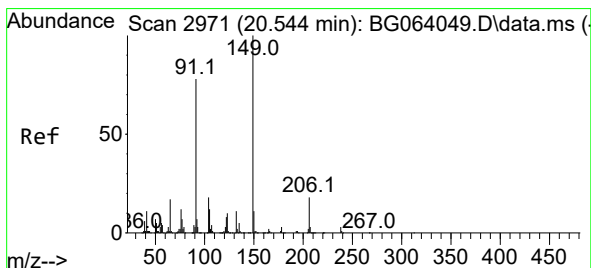
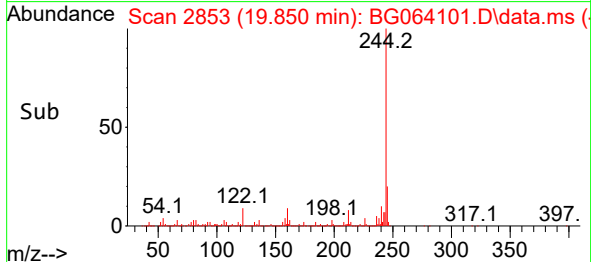
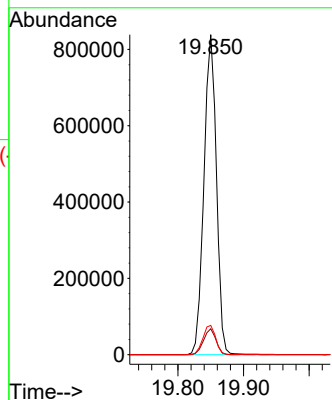
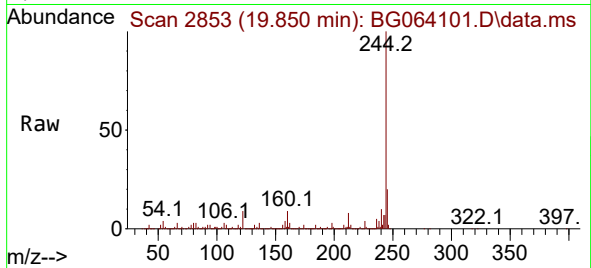




#79
 Terphenyl-d14
 Concen: 99.465 ng
 RT: 19.850 min Scan# 2853
 Delta R.T. -0.001 min
 Lab File: BG064101.D
 Acq: 11 Mar 2025 18:39

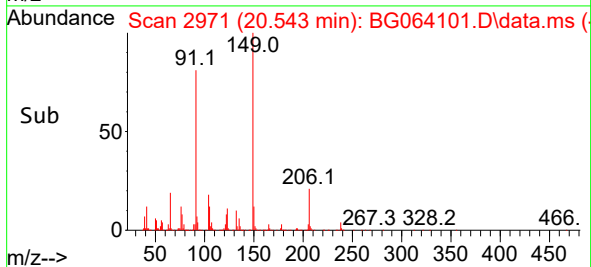
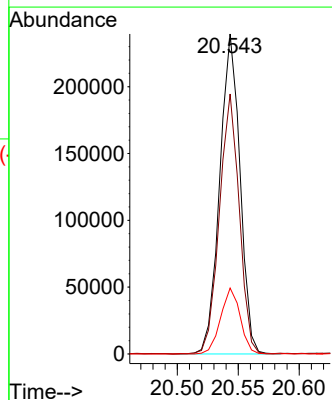
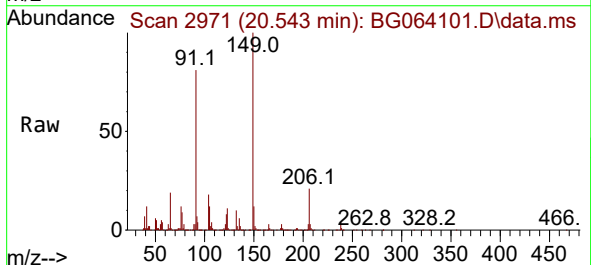
Instrument :
 BNA_G
 ClientSampleId :
 WC-A2-02-CMS

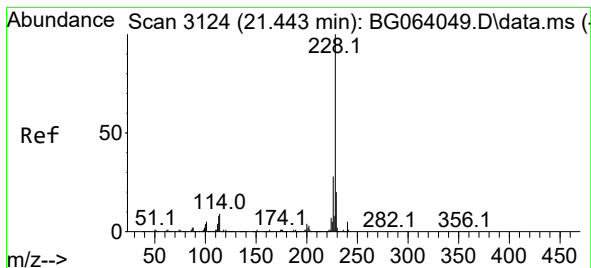
Tgt Ion:244 Resp: 1112185
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.2 9.4
 122 9.2 8.0 12.0



#80
 Butylbenzylphthalate
 Concen: 50.481 ng
 RT: 20.543 min Scan# 2971
 Delta R.T. -0.001 min
 Lab File: BG064101.D
 Acq: 11 Mar 2025 18:39

Tgt Ion:149 Resp: 277190
 Ion Ratio Lower Upper
 149 100
 91 81.3 62.0 93.0
 206 20.6 14.6 21.8





#81

Benzo(a)anthracene

Concen: 47.052 ng

RT: 21.442 min Scan# 3124

Delta R.T. -0.001 min

Lab File: BG064101.D

Acq: 11 Mar 2025 18:39

Instrument :

BNA_G

ClientSampleId :

WC-A2-02-CMS

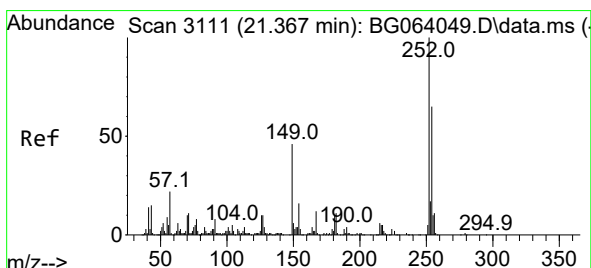
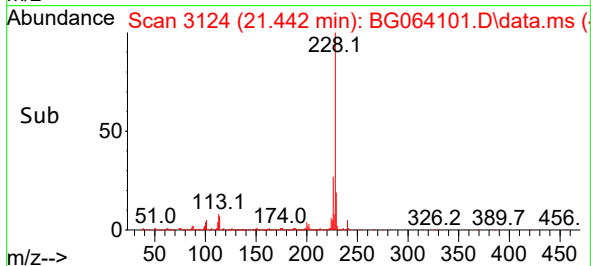
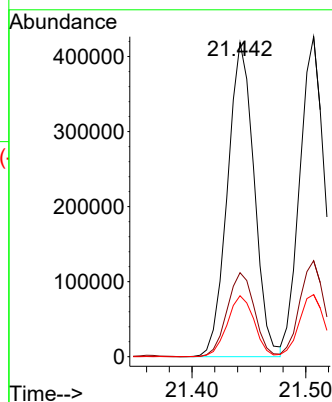
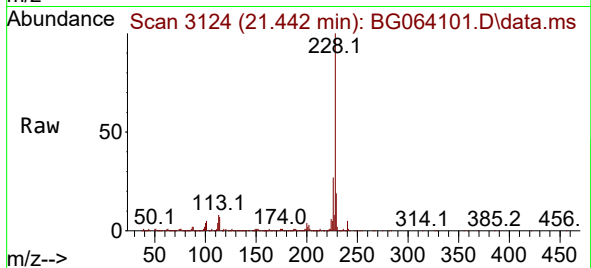
Tgt Ion:228 Resp: 681442

Ion Ratio Lower Upper

228 100

226 26.7 22.2 33.2

229 19.4 16.4 24.6



#82

3,3'-Dichlorobenzidine

Concen: 24.232 ng

RT: 21.366 min Scan# 3111

Delta R.T. -0.001 min

Lab File: BG064101.D

Acq: 11 Mar 2025 18:39

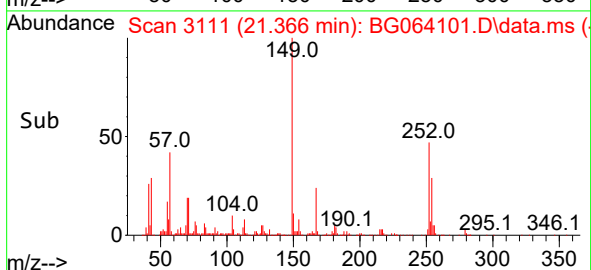
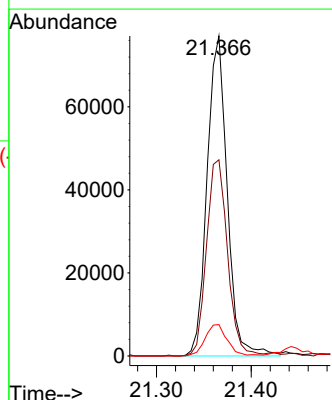
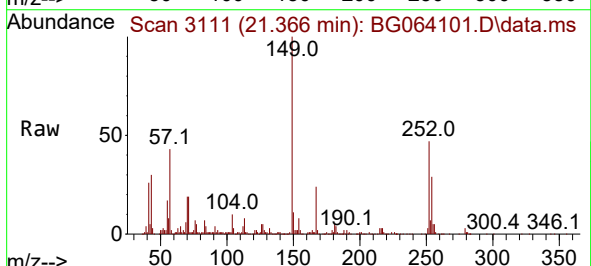
Tgt Ion:252 Resp: 113580

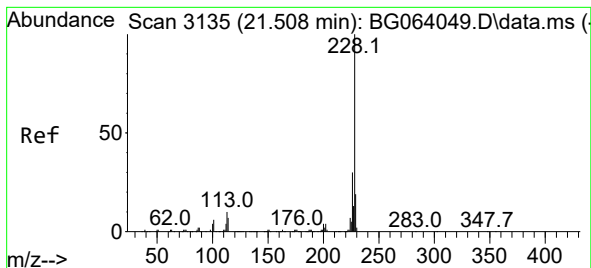
Ion Ratio Lower Upper

252 100

254 61.3 52.1 78.1

126 9.8 7.8 11.8





#83

Chrysene

Concen: 44.641 ng

RT: 21.507 min Scan# 3135

Delta R.T. -0.001 min

Lab File: BG064101.D

Acq: 11 Mar 2025 18:39

Instrument :

BNA_G

ClientSampleId :

WC-A2-02-CMS

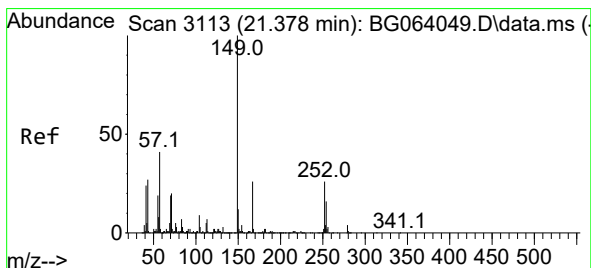
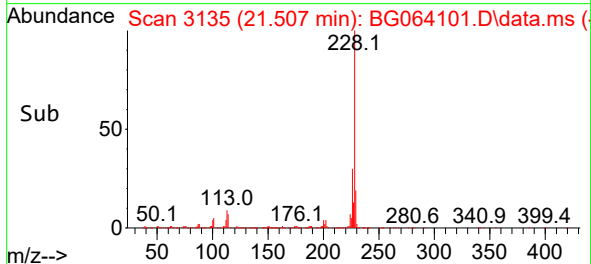
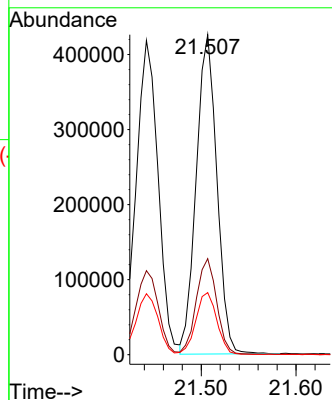
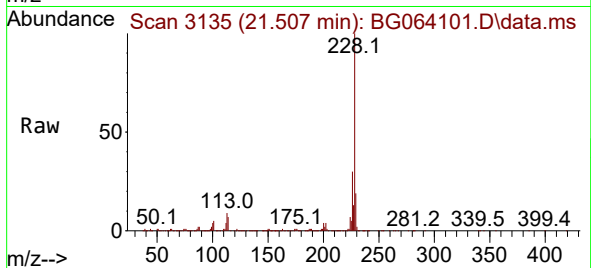
Tgt Ion:228 Resp: 644836

Ion Ratio Lower Upper

228 100

226 30.0 23.9 35.9

229 19.4 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.691 ng

RT: 21.378 min Scan# 3113

Delta R.T. -0.001 min

Lab File: BG064101.D

Acq: 11 Mar 2025 18:39

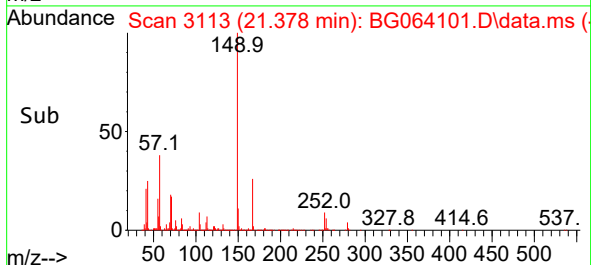
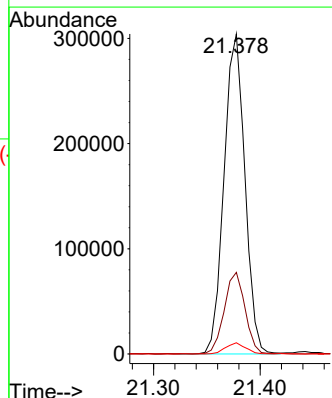
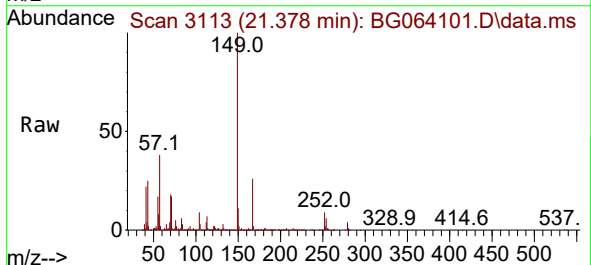
Tgt Ion:149 Resp: 412705

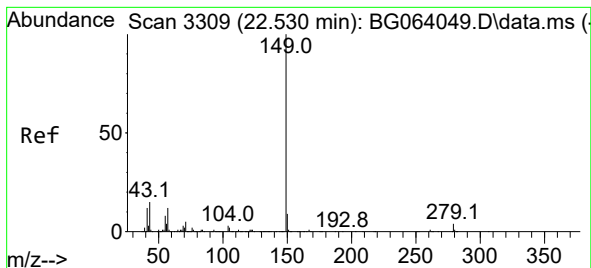
Ion Ratio Lower Upper

149 100

167 25.5 21.0 31.6

279 3.5 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 53.599 ng

RT: 22.523 min Scan# 3309

Delta R.T. -0.007 min

Lab File: BG064101.D

Acq: 11 Mar 2025 18:39

Instrument :

BNA_G

ClientSampleId :

WC-A2-02-CMS

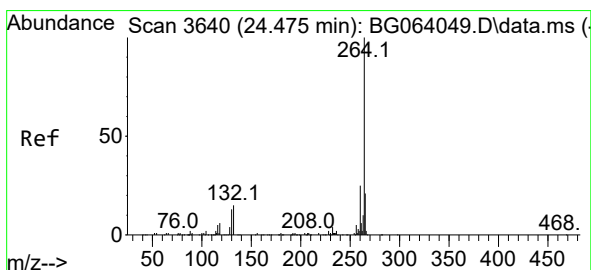
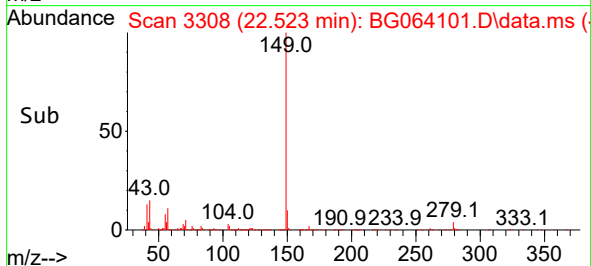
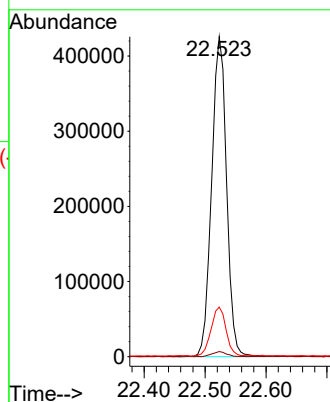
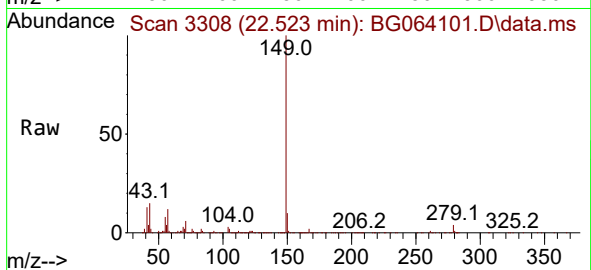
Tgt Ion:149 Resp: 724128

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 15.3 12.6 19.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.474 min Scan# 3640

Delta R.T. -0.001 min

Lab File: BG064101.D

Acq: 11 Mar 2025 18:39

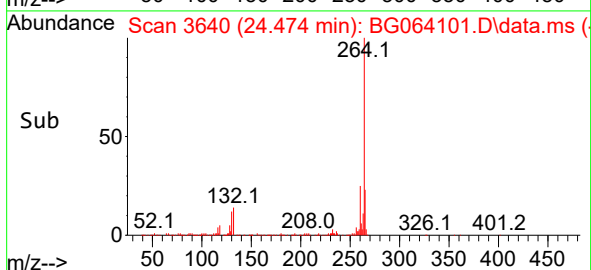
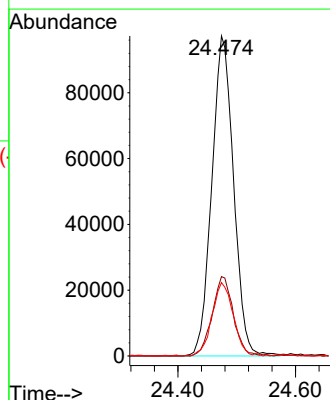
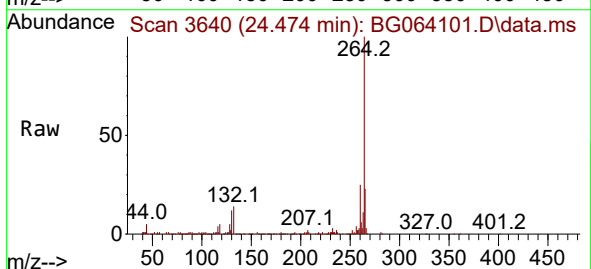
Tgt Ion:264 Resp: 249708

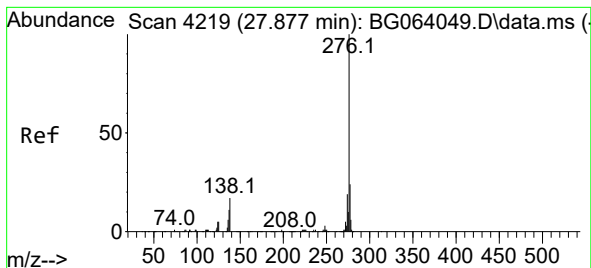
Ion Ratio Lower Upper

264 100

260 24.8 19.6 29.4

265 22.9 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.135 ng

RT: 27.882 min Scan# 4219

Delta R.T. 0.005 min

Lab File: BG064101.D

Acq: 11 Mar 2025 18:39

Instrument :

BNA_G

ClientSampleId :

WC-A2-02-CMS

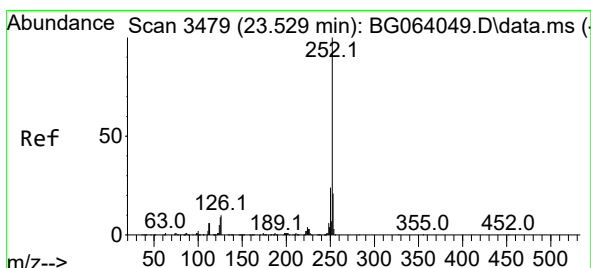
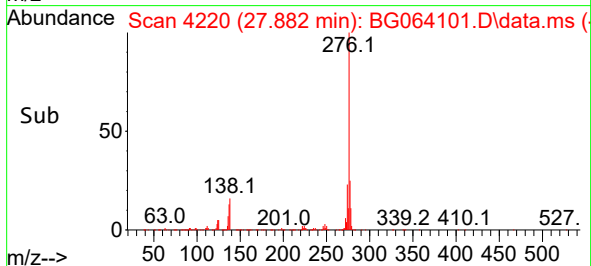
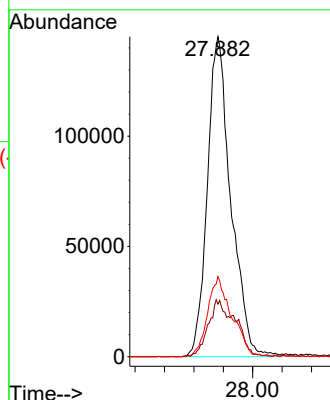
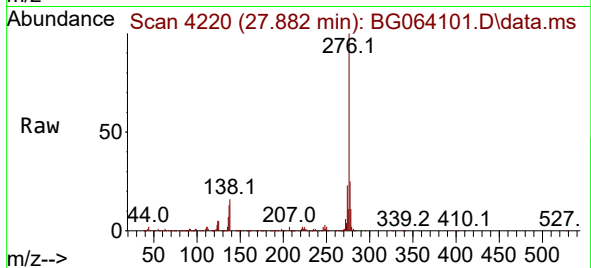
Tgt Ion:276 Resp: 804207

Ion Ratio Lower Upper

276 100

138 14.1 12.1 18.1

277 25.7 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 44.302 ng

RT: 23.528 min Scan# 3479

Delta R.T. -0.001 min

Lab File: BG064101.D

Acq: 11 Mar 2025 18:39

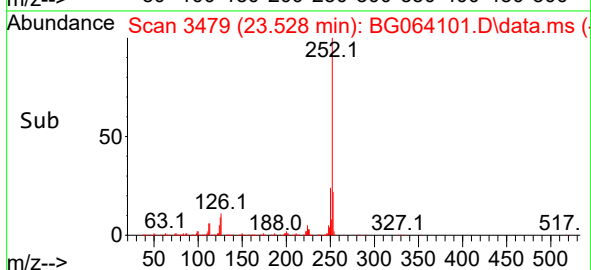
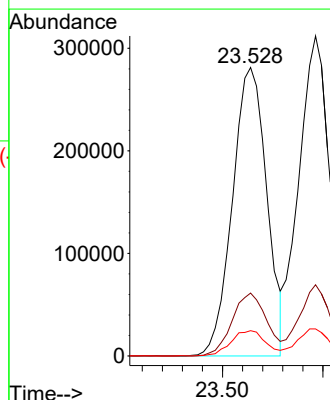
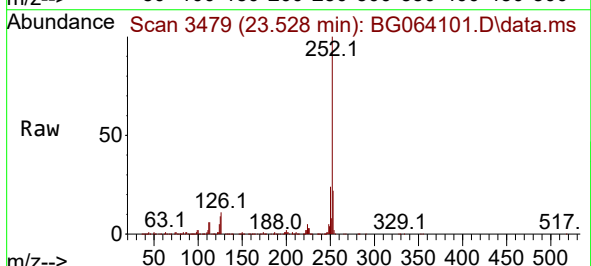
Tgt Ion:252 Resp: 668767

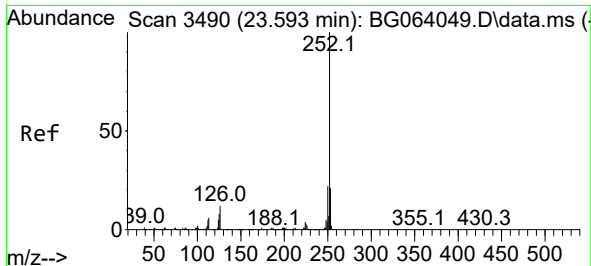
Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.4

125 8.8 7.4 11.2

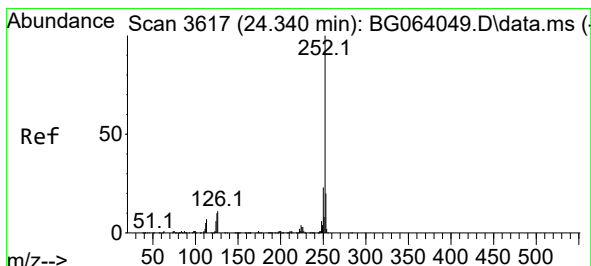
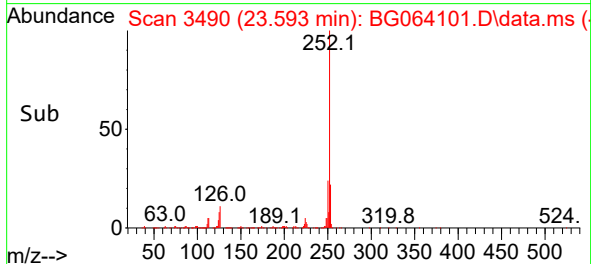
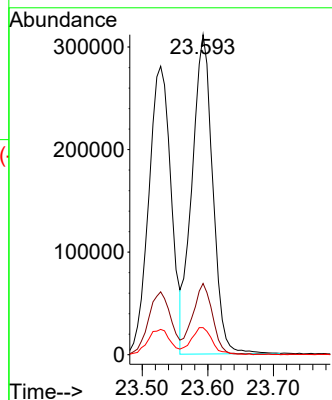
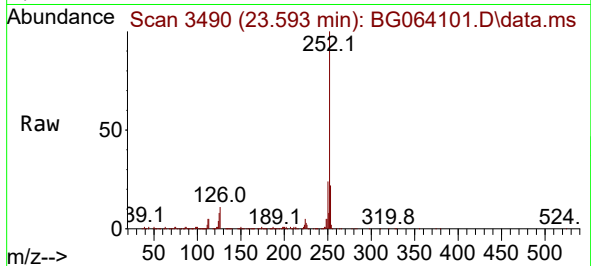




#89
Benzo(k)fluoranthene
Concen: 45.039 ng
RT: 23.593 min Scan# 3490
Delta R.T. -0.001 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

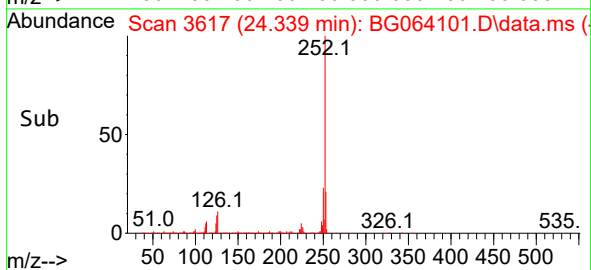
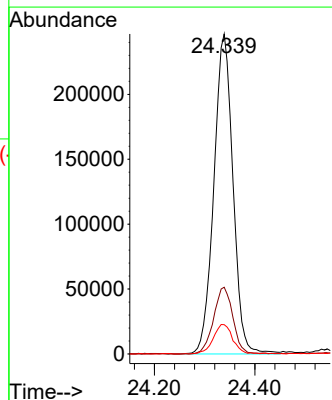
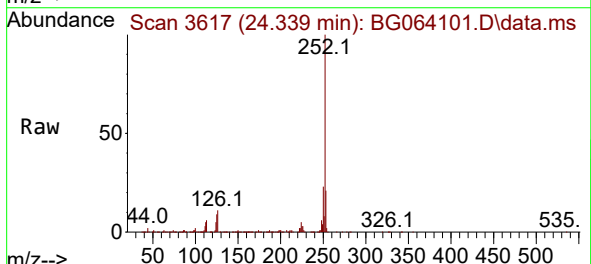
Instrument :
BNA_G
ClientSampleId :
WC-A2-02-CMS

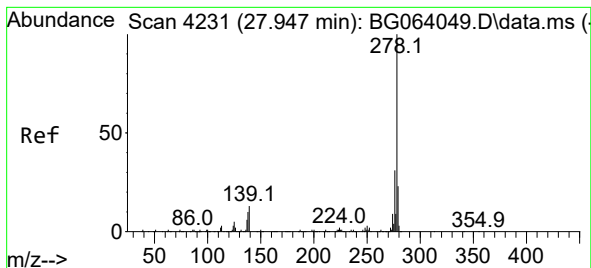
Tgt Ion:252 Resp: 682080
Ion Ratio Lower Upper
252 100
253 22.2 16.8 25.2
125 8.5 6.9 10.3



#90
Benzo(a)pyrene
Concen: 48.435 ng
RT: 24.339 min Scan# 3617
Delta R.T. -0.001 min
Lab File: BG064101.D
Acq: 11 Mar 2025 18:39

Tgt Ion:252 Resp: 651163
Ion Ratio Lower Upper
252 100
253 20.9 16.2 24.2
125 9.2 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 48.196 ng

RT: 27.940 min Scan# 4399

Delta R.T. -0.007 min

Lab File: BG064101.D

Acq: 11 Mar 2025 18:39

Instrument :

BNA_G

ClientSampleId :

WC-A2-02-CMS

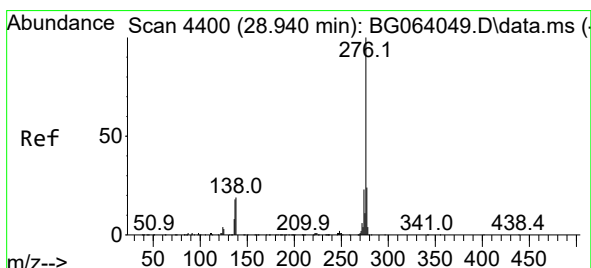
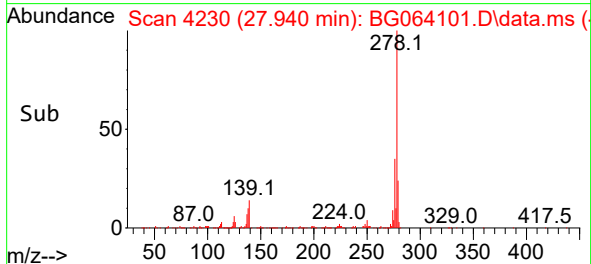
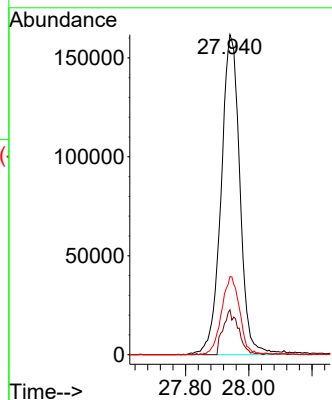
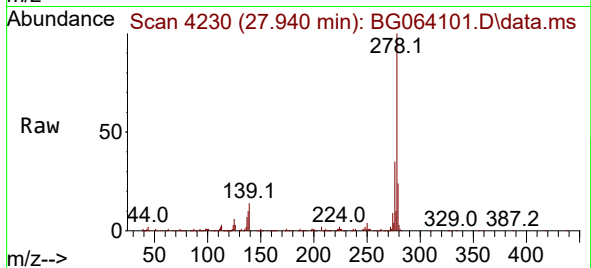
Tgt Ion:278 Resp: 667569

Ion Ratio Lower Upper

278 100

139 14.0 10.2 15.2

279 24.4 18.1 27.1



#92

Benzo(g,h,i)perylene

Concen: 44.336 ng

RT: 28.933 min Scan# 4399

Delta R.T. -0.007 min

Lab File: BG064101.D

Acq: 11 Mar 2025 18:39

Tgt Ion:276 Resp: 630502

Ion Ratio Lower Upper

276 100

277 24.8 19.5 29.3

138 19.0 15.4 23.0

