

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030325\
 Data File : BG064042.D
 Acq On : 3 Mar 2025 17:40
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG030325

Quant Time: Mar 04 08:21:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 04 08:17:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	34313	20.000	ng	0.00
21) Naphthalene-d8	10.649	136	165030	20.000	ng	# 0.00
39) Acenaphthene-d10	14.486	164	119335	20.000	ng	0.00
64) Phenanthrene-d10	17.230	188	270783	20.000	ng	0.00
76) Chrysene-d12	21.460	240	274162	20.000	ng	0.00
86) Perylene-d12	24.474	264	282644	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.443	112	176820	88.383	ng	0.00
7) Phenol-d6	7.024	99	254968	90.349	ng	0.00
23) Nitrobenzene-d5	9.016	82	258224	90.943	ng	0.00
42) 2,4,6-Tribromophenol	15.972	330	115870	89.394	ng	0.00
45) 2-Fluorobiphenyl	13.117	172	634504	80.894	ng	0.00
79) Terphenyl-d14	19.850	244	1072318	79.388	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.369	88	36942	36.869	ng	99
3) Pyridine	3.757	79	95794m	40.302	ng	
4) n-Nitrosodimethylamine	3.675	42	68023	39.224	ng	# 100
6) Aniline	7.188	93	126237	41.886	ng	94
8) 2-Chlorophenol	7.429	128	95162	44.719	ng	97
9) Benzaldehyde	7.000	77	74052m	44.018	ng	
10) Phenol	7.053	94	132017	44.916	ng	95
11) bis(2-Chloroethyl)ether	7.288	93	97963	40.172	ng	94
12) 1,3-Dichlorobenzene	7.752	146	99829	39.406	ng	99
13) 1,4-Dichlorobenzene	7.899	146	103631	39.572	ng	97
14) 1,2-Dichlorobenzene	8.217	146	101037	40.410	ng	95
15) Benzyl Alcohol	8.093	79	102244	44.146	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.399	45	227014	41.331	ng	98
17) 2-Methylphenol	8.299	107	88942	44.965	ng	97
18) Hexachloroethane	8.945	117	37885	43.168	ng	100
19) n-Nitroso-di-n-propyla...	8.669	70	100215	45.329	ng	98
20) 3+4-Methylphenols	8.628	107	123762	43.605	ng	97
22) Acetophenone	8.681	105	183845	40.369	ng	98
24) Nitrobenzene	9.057	77	133365	44.518	ng	94
25) Isophorone	9.580	82	259841	43.066	ng	99
26) 2-Nitrophenol	9.768	139	39255	48.302	ng	# 87
27) 2,4-Dimethylphenol	9.826	122	75007	46.762	ng	98
28) bis(2-Chloroethoxy)met...	10.062	93	152291	41.053	ng	98
29) 2,4-Dichlorophenol	10.297	162	96241	41.806	ng	94
30) 1,2,4-Trichlorobenzene	10.514	180	107666	39.996	ng	98
31) Naphthalene	10.702	128	355940	40.044	ng	99
32) Benzoic acid	9.973	122	53572m	48.530	ng	
33) 4-Chloroaniline	10.802	127	141248	42.922	ng	98
34) Hexachlorobutadiene	10.996	225	69839	39.907	ng	97
35) Caprolactam	11.572	113	39142	48.775	ng	# 86
36) 4-Chloro-3-methylphenol	11.930	107	127715	45.277	ng	98
37) 2-Methylnaphthalene	12.312	142	261977	40.845	ng	99
38) 1-Methylnaphthalene	12.529	142	258614	40.385	ng	99
40) 1,2,4,5-Tetrachloroben...	12.682	216	136506	41.205	ng	98
41) Hexachlorocyclopentadiene	12.664	237	38887	43.968	ng	94
43) 2,4,6-Trichlorophenol	12.917	196	86051	42.600	ng	93

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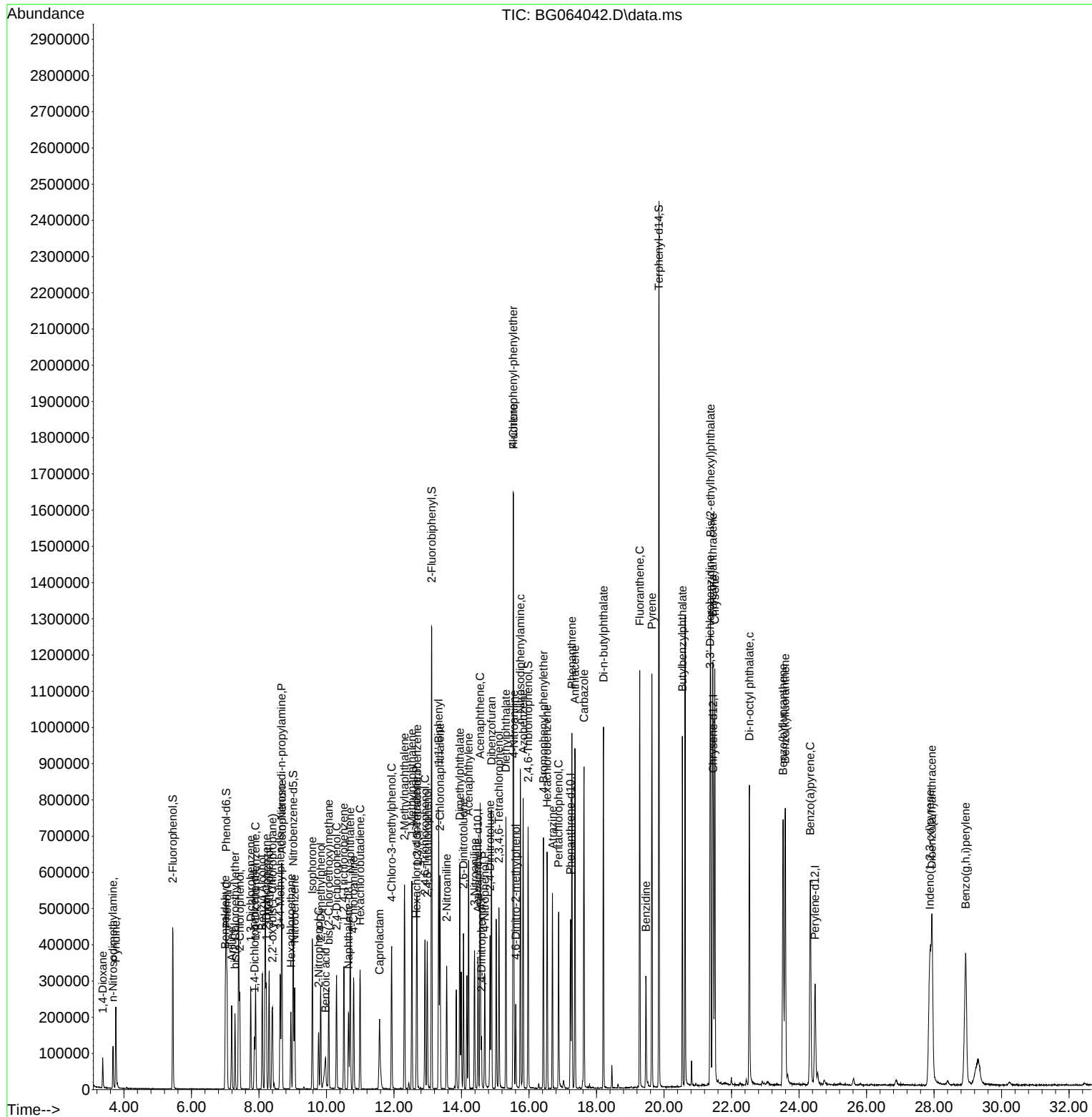
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.987	196	94775	42.067	ng	90
46) 1,1'-Biphenyl	13.322	154	367681	40.407	ng	99
47) 2-Chloronaphthalene	13.364	162	266647	40.730	ng	98
48) 2-Nitroaniline	13.557	65	88709	47.179	ng	91
49) Acenaphthylene	14.210	152	428384	41.454	ng	98
50) Dimethylphthalate	13.951	163	365593	46.746	ng	99
51) 2,6-Dinitrotoluene	14.057	165	73115	43.480	ng	93
52) Acenaphthene	14.550	154	294223	41.593	ng	99
53) 3-Nitroaniline	14.386	138	75480	42.808	ng	96
54) 2,4-Dinitrophenol	14.591	184	25435	49.777	ng	98
55) Dibenzofuran	14.885	168	462220	40.869	ng	99
56) 4-Nitrophenol	14.691	139	60753	45.033	ng	93
57) 2,4-Dinitrotoluene	14.844	165	97820	42.564	ng	# 98
58) Fluorene	15.537	166	355294	40.734	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.109	232	96614	45.151	ng	97
60) Diethylphthalate	15.314	149	399653	48.305	ng	98
61) 4-Chlorophenyl-phenylether	15.532	204	179629	40.741	ng	95
62) 4-Nitroaniline	15.549	138	77757	41.577	ng	96
63) Azobenzene	15.825	77	425535	41.078	ng	100
65) 4,6-Dinitro-2-methylph...	15.608	198	41411	48.356	ng	96
66) n-Nitrosodiphenylamine	15.743	169	312661	41.585	ng	97
67) 4-Bromophenyl-phenylether	16.425	248	114254	41.104	ng	98
68) Hexachlorobenzene	16.536	284	127511	41.192	ng	97
69) Atrazine	16.695	200	90364	53.408	ng	99
70) Pentachlorophenol	16.877	266	79372	44.133	ng	95
71) Phenanthrene	17.271	178	579001	40.186	ng	99
72) Anthracene	17.359	178	582986	40.706	ng	99
73) Carbazole	17.629	167	534187	41.975	ng	98
74) Di-n-butylphthalate	18.205	149	656926	43.835	ng	99
75) Fluoranthene	19.280	202	690345	40.913	ng	98
77) Benzidine	19.462	184	186320	52.807	ng	96
78) Pyrene	19.639	202	715006	40.872	ng	100
80) Butylbenzylphthalate	20.543	149	241918	49.445	ng	98
81) Benzo(a)anthracene	21.442	228	701038	40.122	ng	99
82) 3,3'-Dichlorobenzidine	21.366	252	237809	47.248	ng	100
83) Chrysene	21.507	228	698429	39.905	ng	98
84) Bis(2-ethylhexyl)phtha...	21.378	149	397977	46.676	ng	# 99
85) Di-n-octyl phthalate	22.529	149	648238	46.949	ng	96
87) Indeno(1,2,3-cd)pyrene	27.876	276	789846	42.045	ng	98
88) Benzo(b)fluoranthene	23.528	252	705779	41.799	ng	98
89) Benzo(k)fluoranthene	23.593	252	709958	41.312	ng	99
90) Benzo(a)pyrene	24.333	252	628465	41.732	ng	99
91) Dibenzo(a,h)anthracene	27.935	278	657857	42.393	ng	99
92) Benzo(g,h,i)perylene	28.939	276	669648	41.440	ng	99

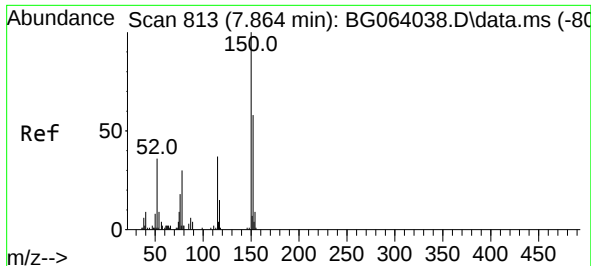
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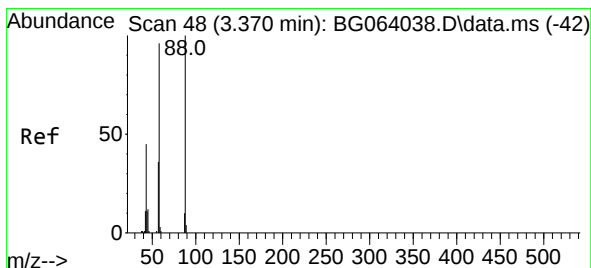
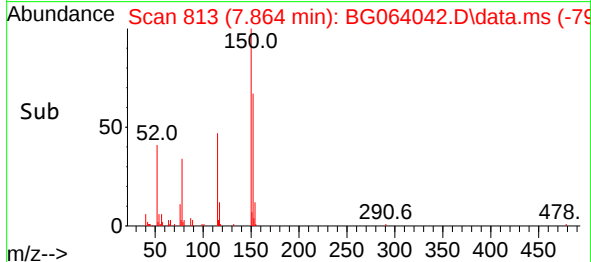
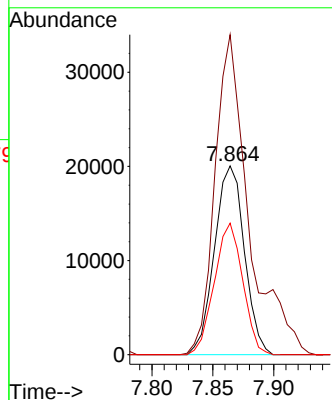
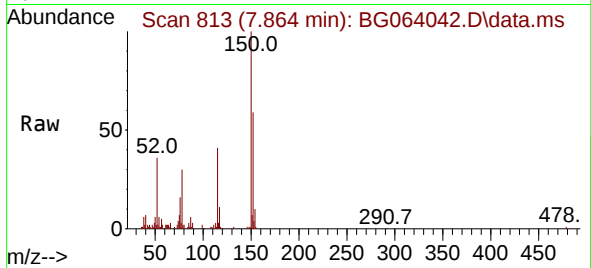




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.864 min Scan# 813
Delta R.T. 0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

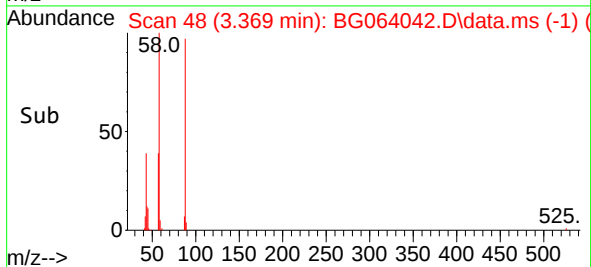
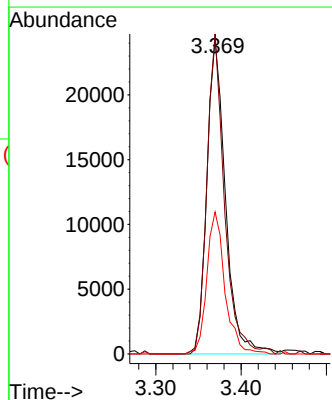
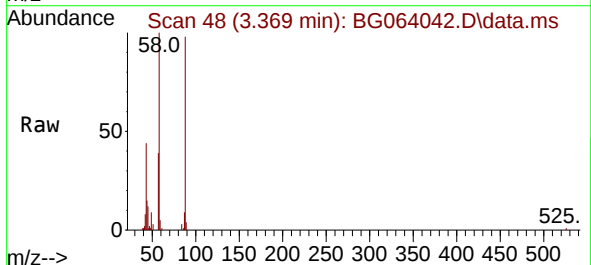
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BNA_G
ClientSampleId :
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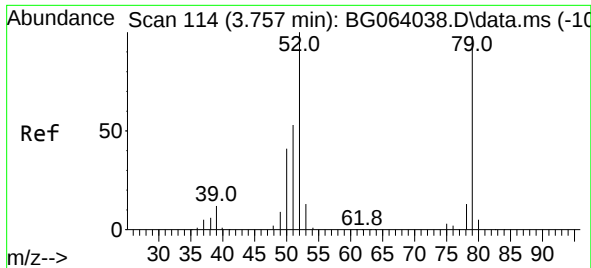
Tgt Ion:152 Resp: 34313
Ion Ratio Lower Upper
152 100
150 169.4 137.7 206.5
115 69.6 51.4 77.2



#2
1,4-Dioxane
Concen: 36.869 ng
RT: 3.369 min Scan# 48
Delta R.T. -0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

Tgt Ion: 88 Resp: 36942
Ion Ratio Lower Upper
88 100
58 95.5 77.0 115.6
43 44.0 34.6 52.0

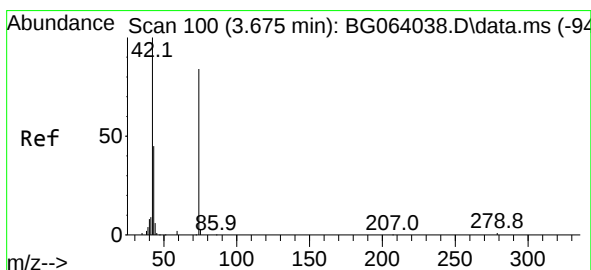
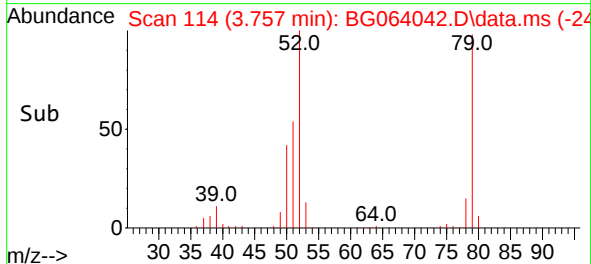
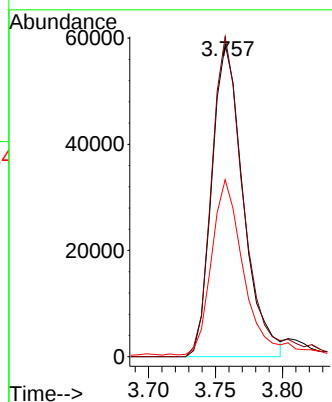
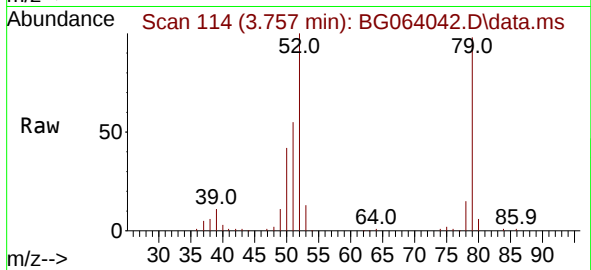




#3
Pyridine
Concen: 40.302 ng m
RT: 3.757 min Scan# 114
Delta R.T. -0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

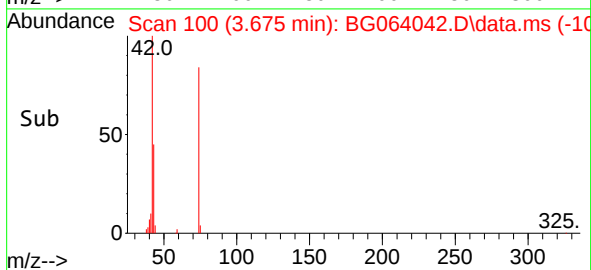
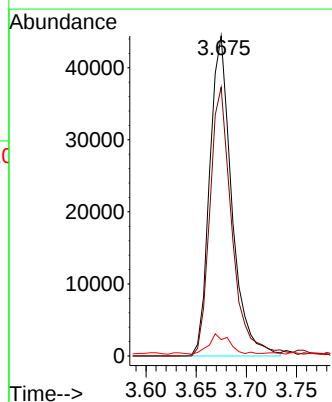
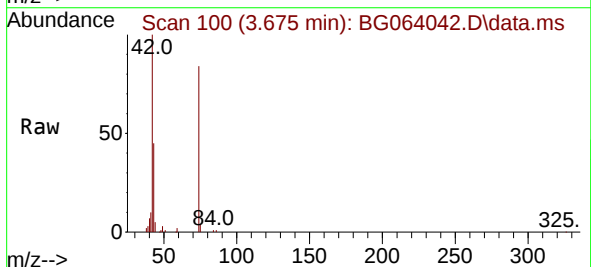
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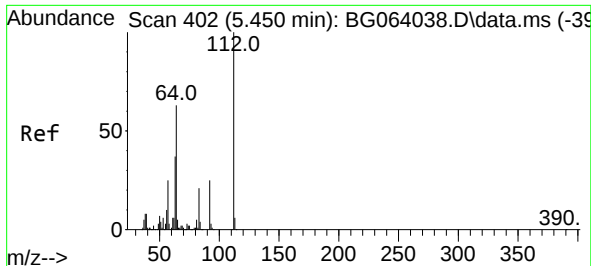
Tgt Ion: 79 Resp: 95794
Ion Ratio Lower Upper
79 100
52 102.3 82.0 123.0
51 56.6 44.2 66.2



#4
n-Nitrosodimethylamine
Concen: 39.224 ng
RT: 3.675 min Scan# 100
Delta R.T. -0.000 min
Lab File: BG064042.D
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Tgt Ion: 42 Resp: 68023
Ion Ratio Lower Upper
42 100
74 83.9 67.2 100.8
44 5.1 5.6 8.4#

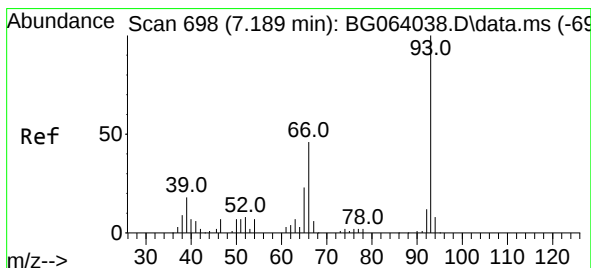
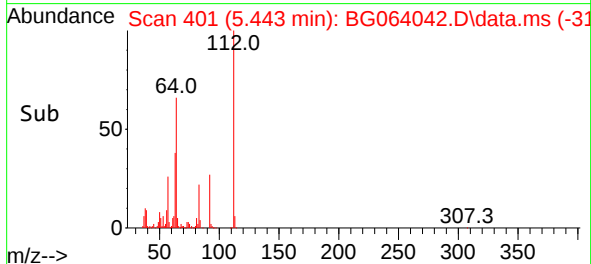
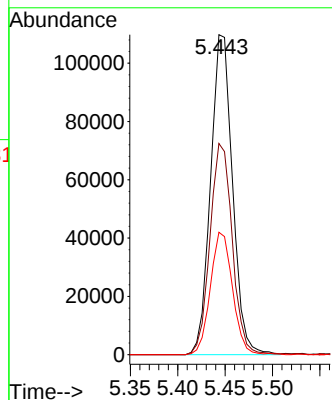
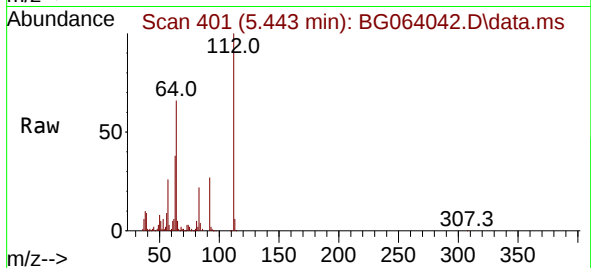




#5
2-Fluorophenol
Concen: 88.383 ng
RT: 5.443 min Scan# 402
Delta R.T. -0.006 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

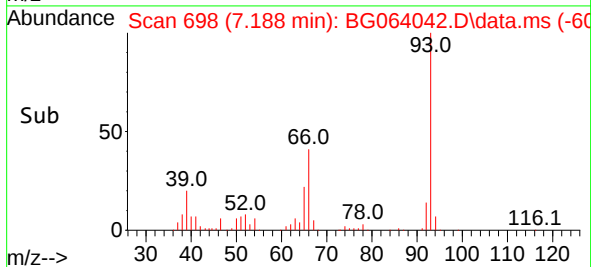
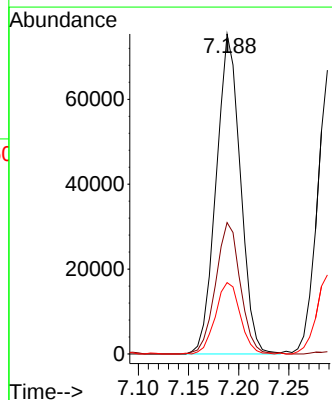
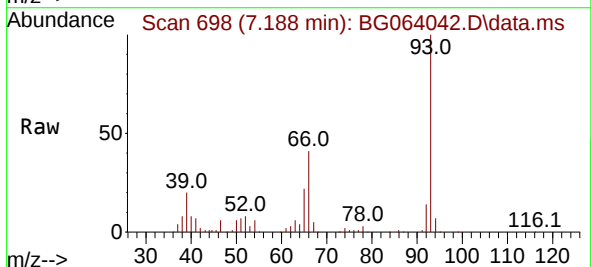
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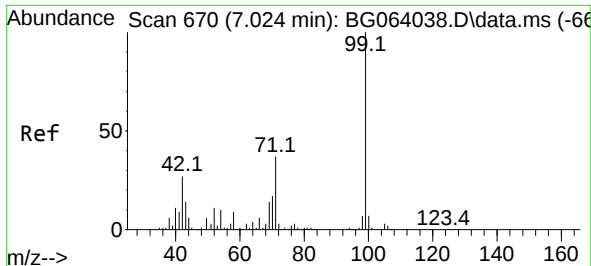
Tgt Ion:112 Resp: 176820
Ion Ratio Lower Upper
112 100
64 66.0 50.5 75.7
63 38.2 29.8 44.6



#6
Aniline
Concen: 41.886 ng
RT: 7.188 min Scan# 698
Delta R.T. -0.000 min
Lab File: BG064042.D
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Tgt Ion: 93 Resp: 126237
Ion Ratio Lower Upper
93 100
66 41.1 37.1 55.7
65 22.3 18.2 27.2

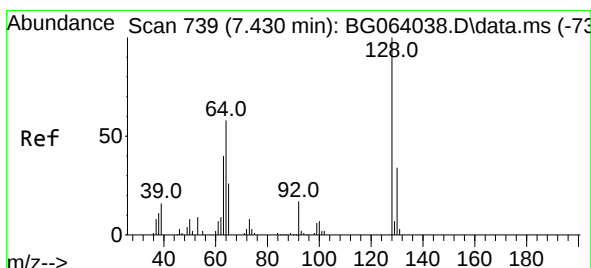
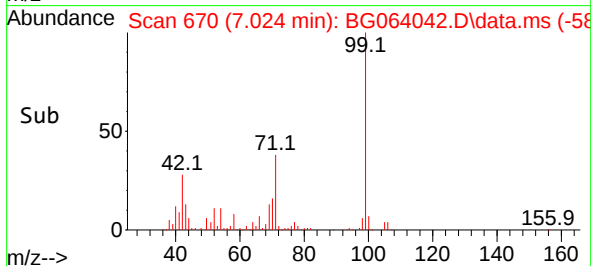
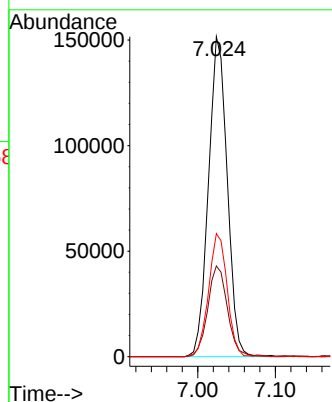
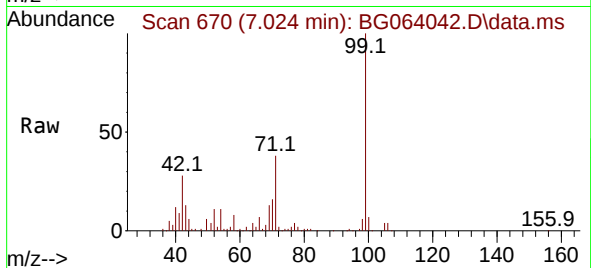




#7
Phenol-d6
Concen: 90.349 ng
RT: 7.024 min Scan# 61
Delta R.T. -0.000 min
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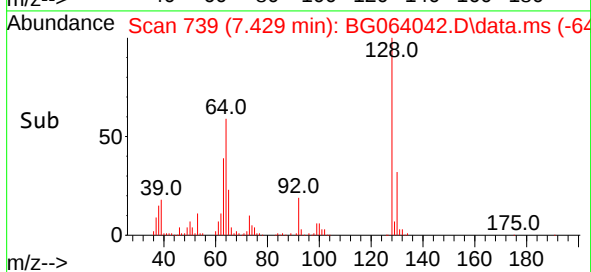
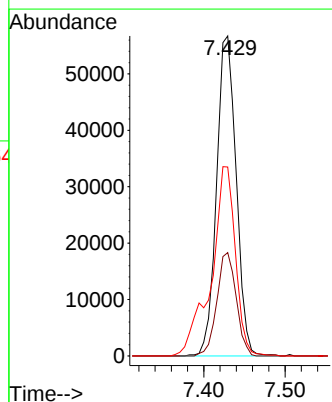
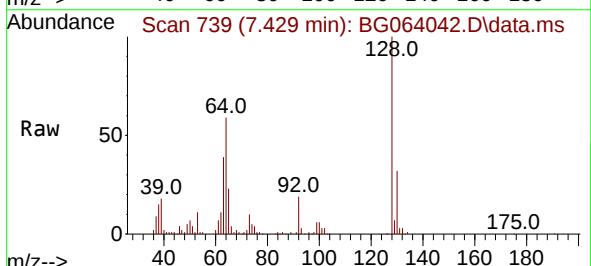
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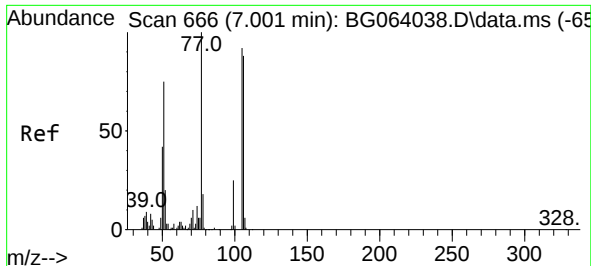
Tgt Ion: 99 Resp: 254968
Ion Ratio Lower Upper
99 100
42 28.4 21.9 32.9
71 38.5 29.5 44.3



#8
2-Chlorophenol
Concen: 44.719 ng
RT: 7.429 min Scan# 739
Delta R.T. -0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

Tgt Ion:128 Resp: 95162
Ion Ratio Lower Upper
128 100
130 32.3 14.4 54.4
64 59.0 40.7 80.7

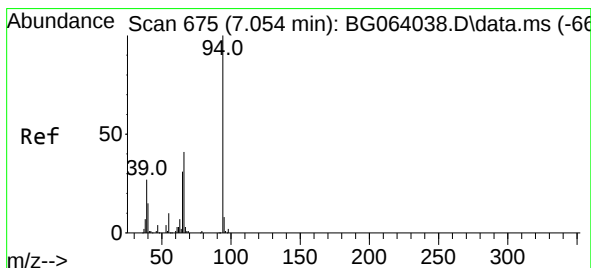
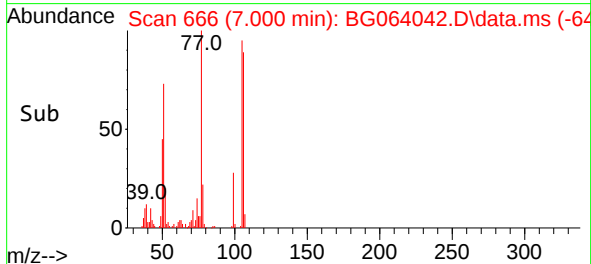
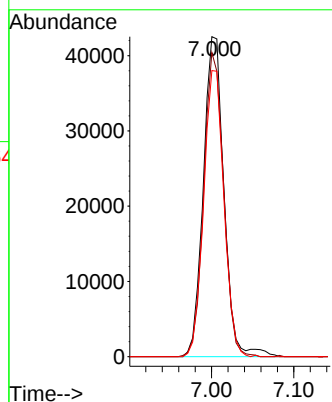
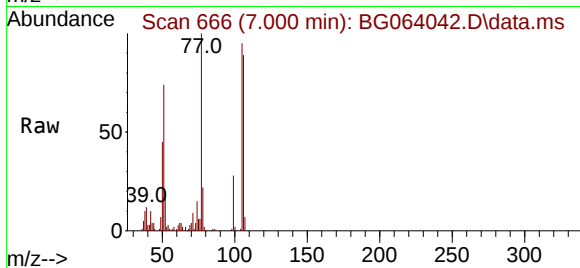




#9
Benzaldehyde
Concen: 44.018 ng m
RT: 7.000 min Scan# 60
Delta R.T. -0.000 min
Lab File: BG064042.D
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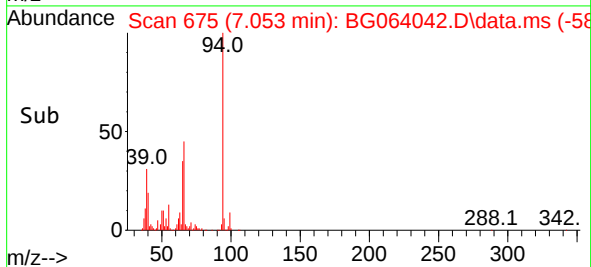
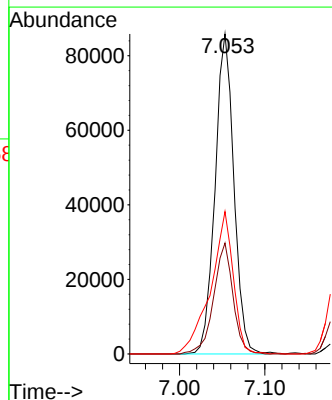
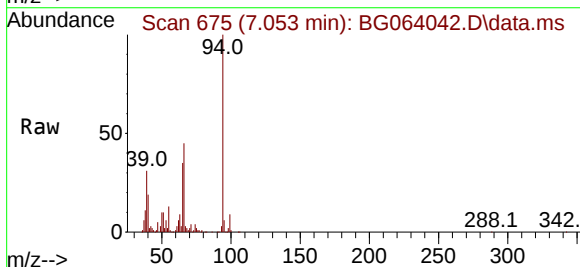
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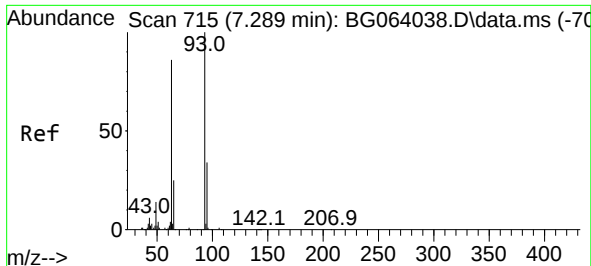
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Ion Ratio Lower Upper
77 100
105 95.1 72.0 112.0
106 89.4 68.0 108.0



#10
Phenol
Concen: 44.916 ng
RT: 7.053 min Scan# 675
Delta R.T. -0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

Tgt Ion: 94 Resp: 132017
Ion Ratio Lower Upper
94 100
65 34.6 11.8 51.8
66 44.5 21.6 61.6

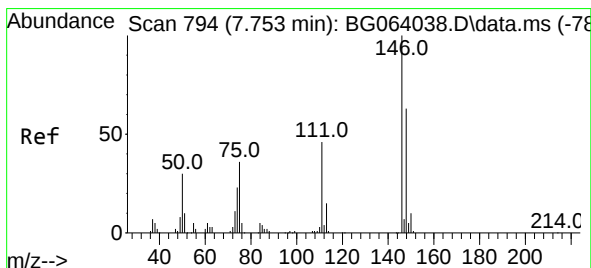
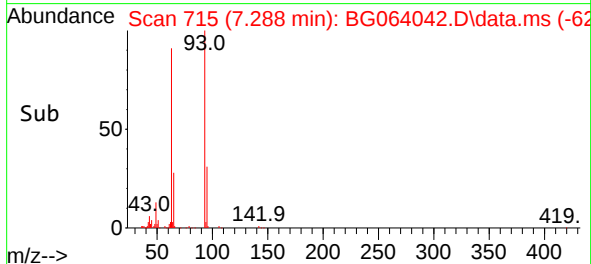
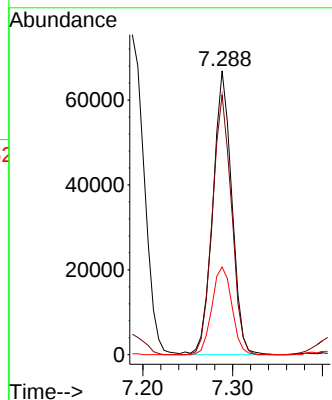
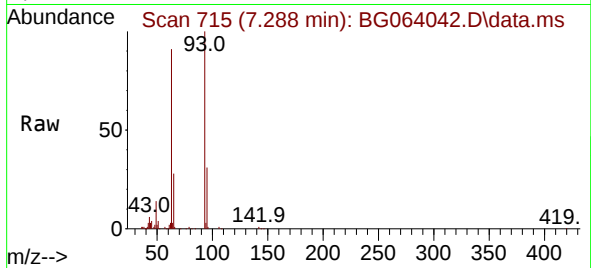




#11
bis(2-Chloroethyl)ether
Concen: 40.172 ng
RT: 7.288 min Scan# 715
Delta R.T. -0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

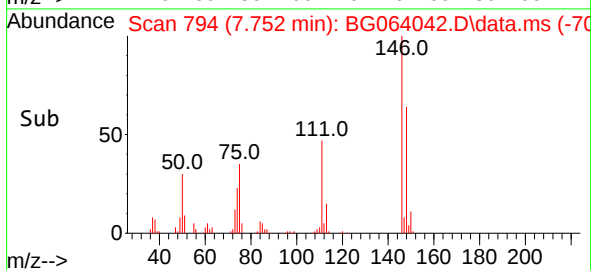
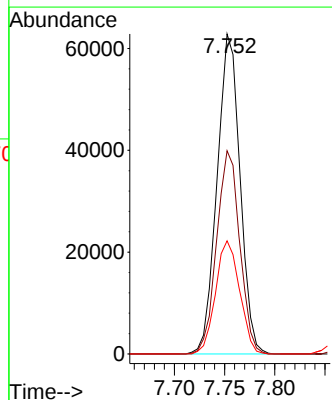
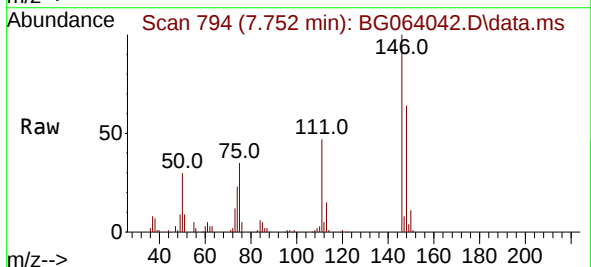
Instrument :
BNA_G
ClientSampleId :
ICVBG030325

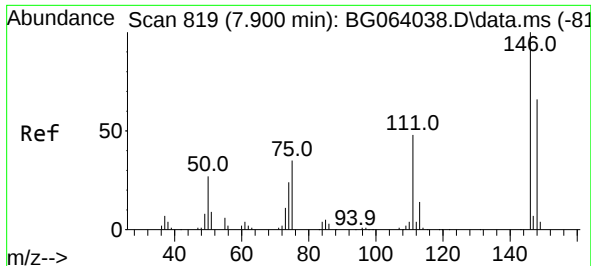
Tgt Ion: 93 Resp: 97963
Ion Ratio Lower Upper
93 100
63 91.5 65.7 105.7
95 30.9 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 39.406 ng
RT: 7.752 min Scan# 794
Delta R.T. -0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

Tgt Ion: 146 Resp: 99829
Ion Ratio Lower Upper
146 100
148 63.5 50.6 76.0
75 35.3 29.2 43.8

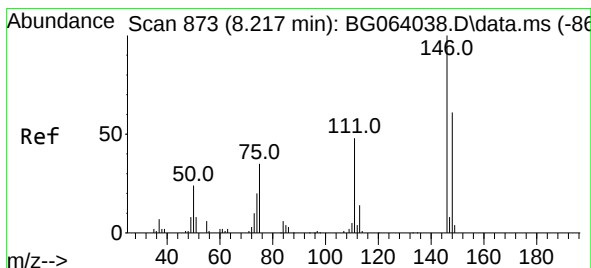
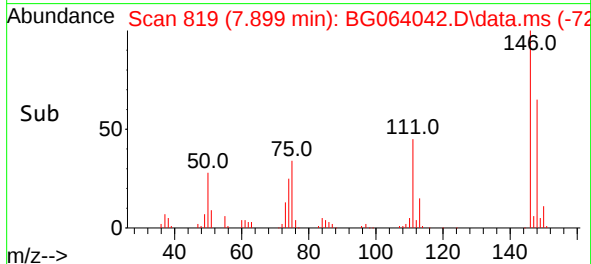
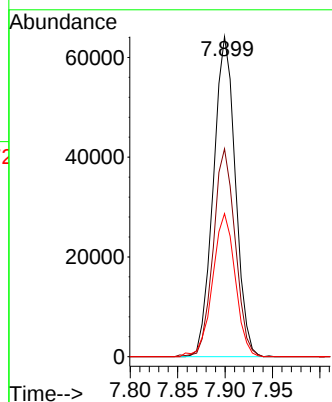
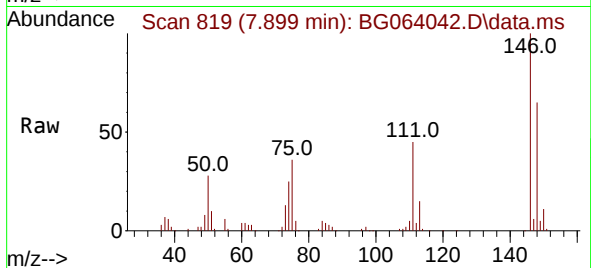




#13
1,4-Dichlorobenzene
Concen: 39.572 ng
RT: 7.899 min Scan# 819
Delta R.T. -0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

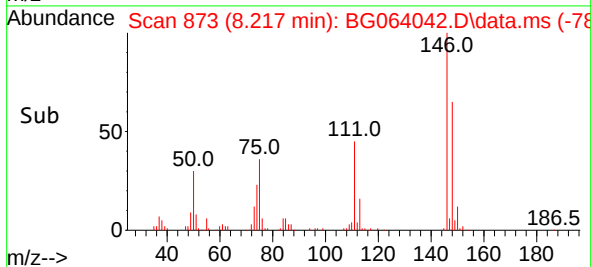
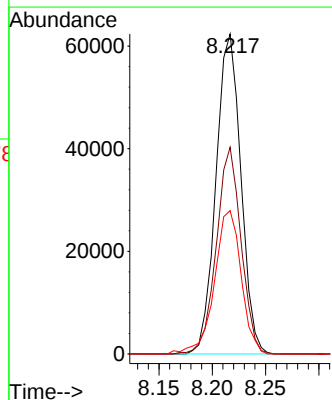
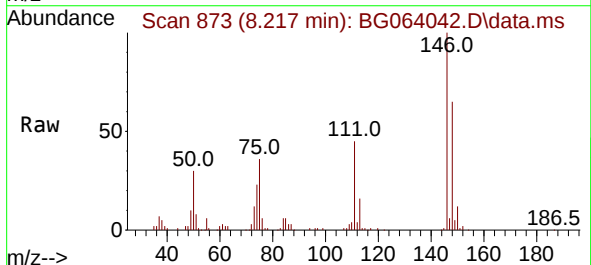
Instrument :
BNA_G
ClientSampleId :
ICVBG030325

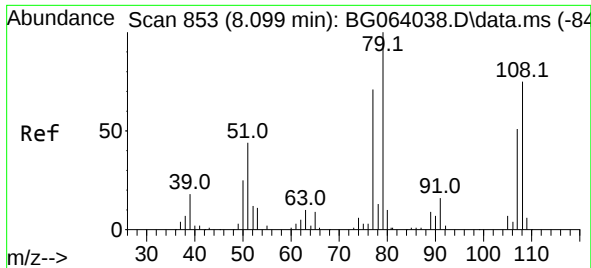
Tgt Ion:146 Resp: 103631
Ion Ratio Lower Upper
146 100
148 64.9 52.5 78.7
111 44.7 38.5 57.7



#14
1,2-Dichlorobenzene
Concen: 40.410 ng
RT: 8.217 min Scan# 873
Delta R.T. -0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

Tgt Ion:146 Resp: 101037
Ion Ratio Lower Upper
146 100
148 64.6 48.8 73.2
111 44.8 38.8 58.2

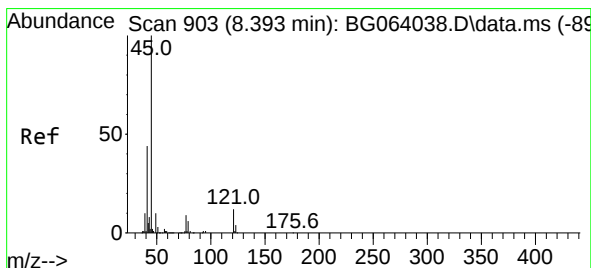
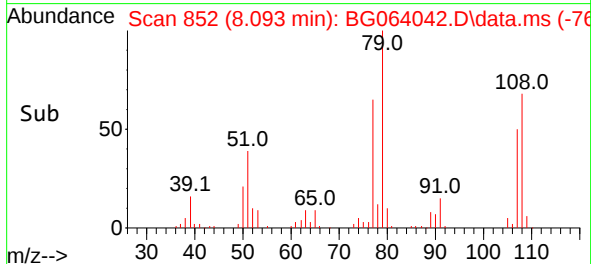
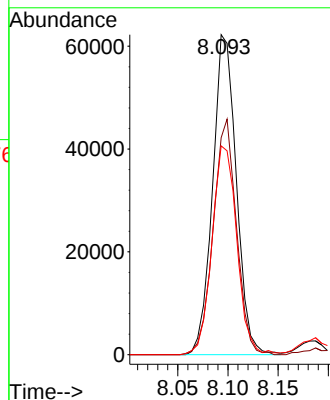
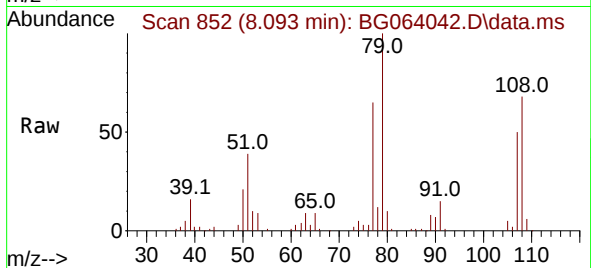




#15
Benzyl Alcohol
Concen: 44.146 ng
RT: 8.093 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

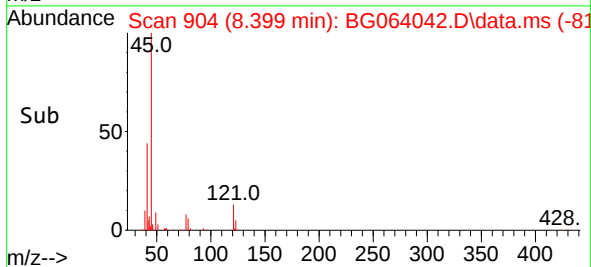
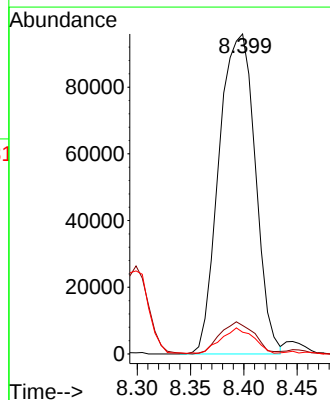
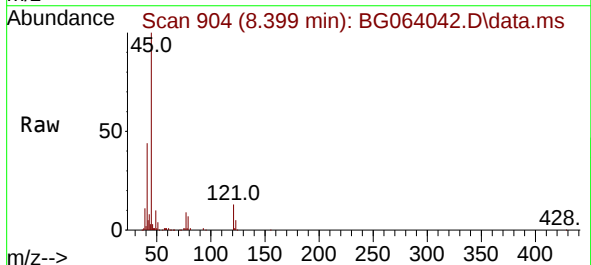
Instrument :
BNA_G
ClientSampleId :
ICVBG030325

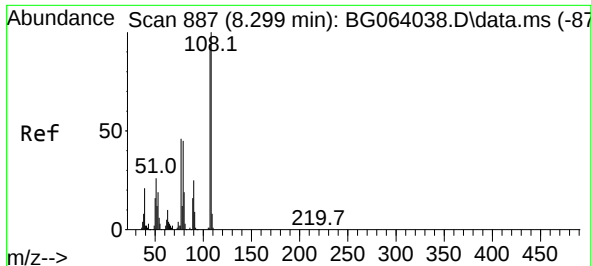
Tgt Ion: 79 Resp: 102244
Ion Ratio Lower Upper
79 100
108 67.8 60.0 90.0
77 65.2 56.9 85.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.331 ng
RT: 8.399 min Scan# 904
Delta R.T. 0.006 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

Tgt Ion: 45 Resp: 227014
Ion Ratio Lower Upper
45 100
77 8.9 0.0 29.8
79 6.8 0.0 26.5

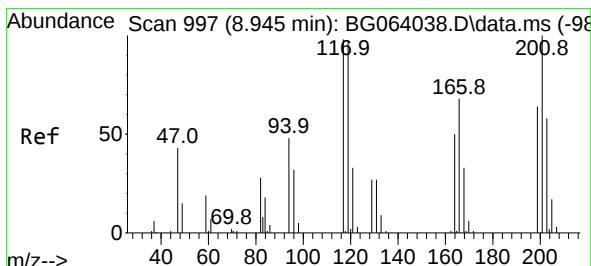
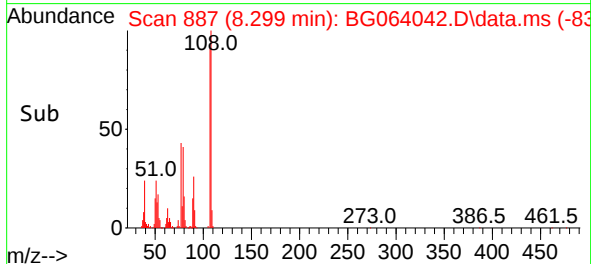
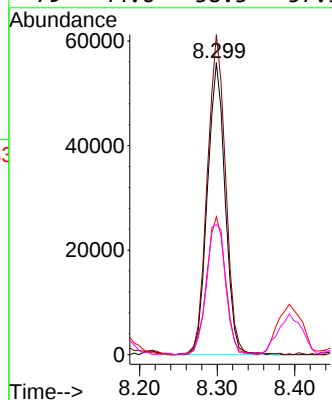
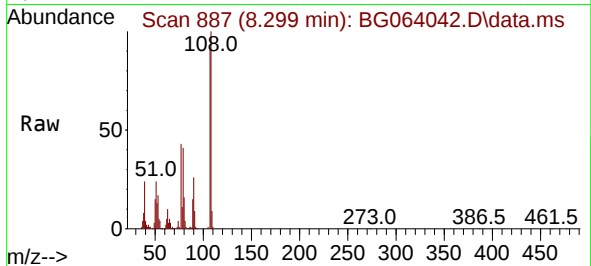




#17
2-Methylphenol
Concen: 44.965 ng
RT: 8.299 min Scan# 887
Delta R.T. -0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

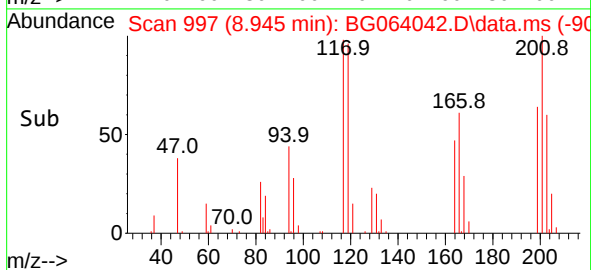
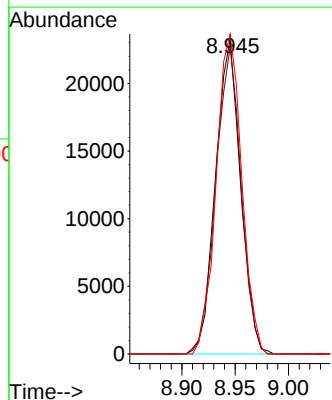
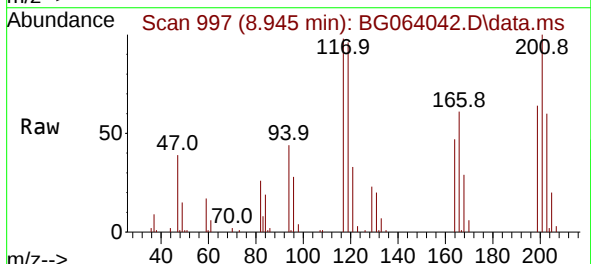
Instrument :
BNA_G
ClientSampleId :
ICVBG030325

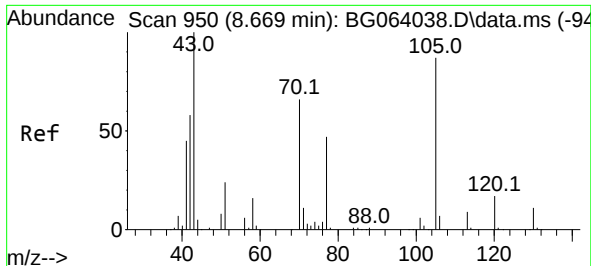
Tgt Ion:	107	Resp:	88942
Ion Ratio	Lower	Upper	
107	100		
108	109.6	85.5	128.3
77	47.2	39.0	58.4
79	44.6	38.3	57.5



#18
Hexachloroethane
Concen: 43.168 ng
RT: 8.945 min Scan# 997
Delta R.T. -0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

Tgt Ion:	117	Resp:	37885
Ion Ratio	Lower	Upper	
117	100		
119	97.6	78.6	117.8
201	101.8	81.1	121.7





#19

n-Nitroso-di-n-propylamine

Concen: 45.329 ng

RT: 8.669 min Scan# 91

Delta R.T. -0.000 min

Lab File: BG064042.D

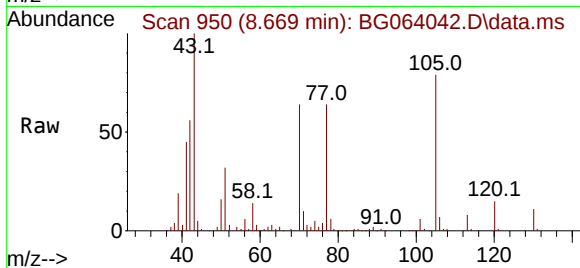
Acq: 3 Mar 2025 17:40

Instrument :

BNA_G

ClientSampleId :

ICVBG030325



Tgt Ion: 70 Resp: 100215

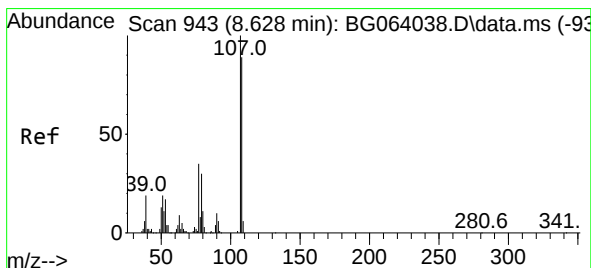
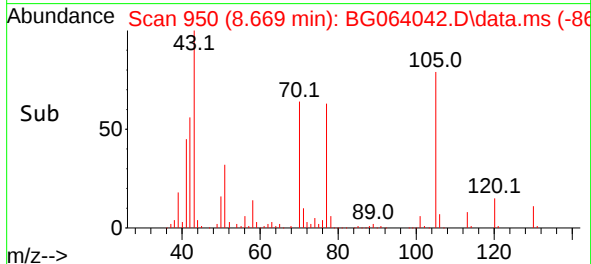
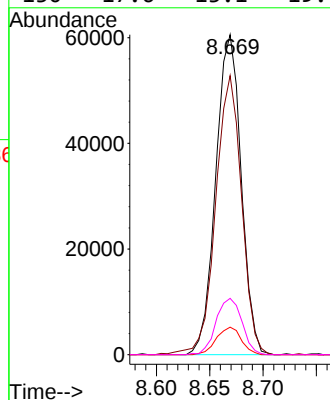
Ion Ratio Lower Upper

70 100

42 87.2 71.0 106.6

101 8.6 7.3 10.9

130 17.6 13.1 19.7



#20

3+4-Methylphenols

Concen: 43.605 ng

RT: 8.628 min Scan# 943

Delta R.T. -0.000 min

Lab File: BG064042.D

Acq: 3 Mar 2025 17:40

Tgt Ion:107 Resp: 123762

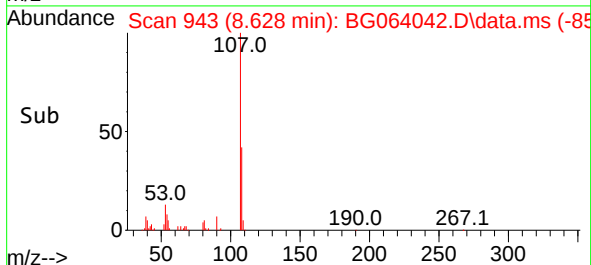
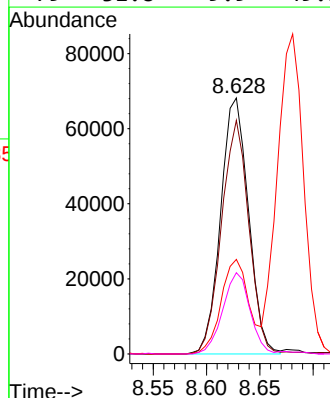
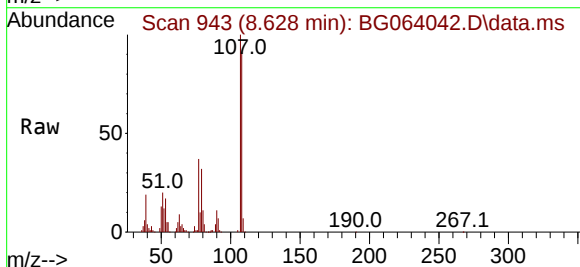
Ion Ratio Lower Upper

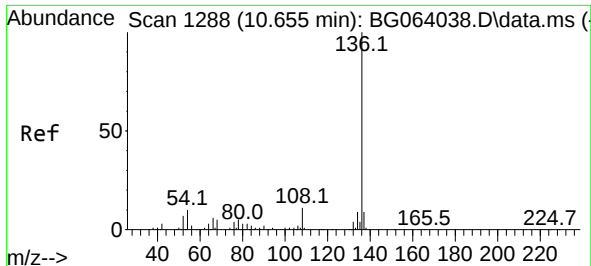
107 100

108 91.3 69.3 109.3

77 36.9 14.7 54.7

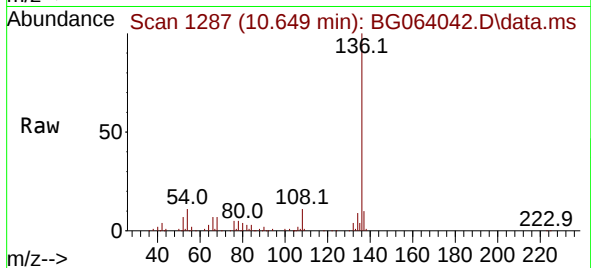
79 31.8 9.9 49.9





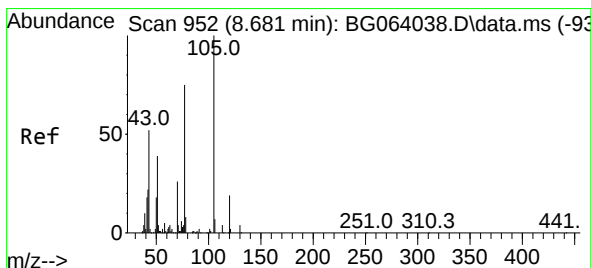
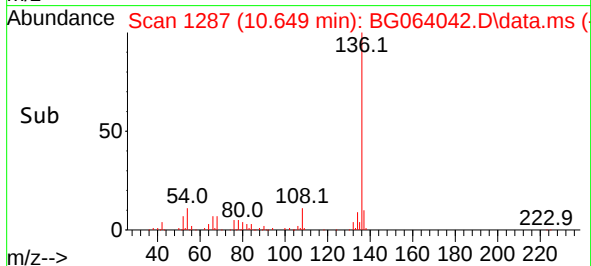
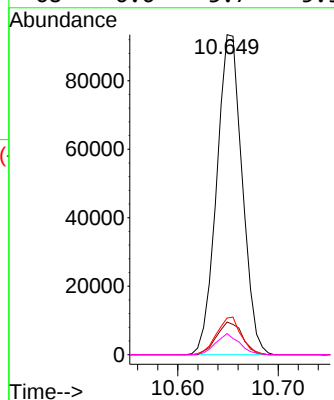
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.649 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

Instrument :
BNA_G
ClientSampleId :
ICVBG030325



Tgt Ion:136 Resp: 165030

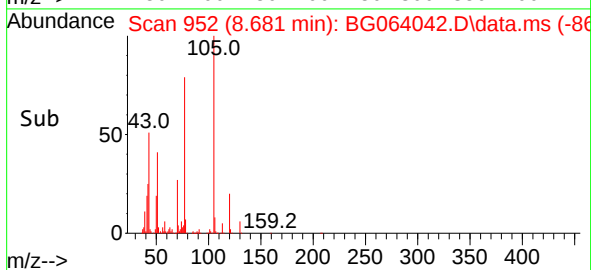
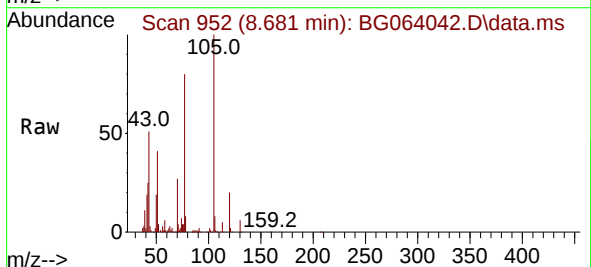
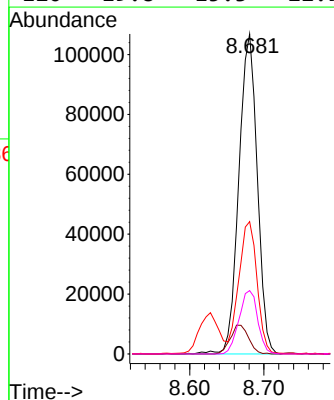
Ion	Ratio	Lower	Upper
136	100		
137	10.2	7.3	10.9
54	11.4	8.2	12.4
68	6.6	3.7	5.5

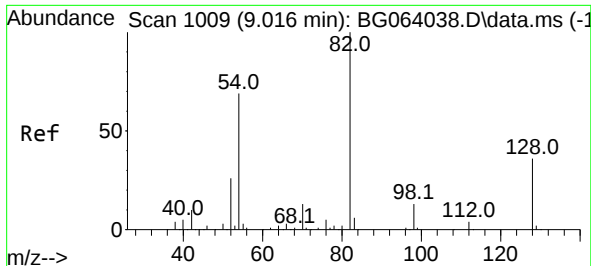


#22
Acetophenone
Concen: 40.369 ng
RT: 8.681 min Scan# 952
Delta R.T. -0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

Tgt Ion:105 Resp: 183845

Ion	Ratio	Lower	Upper
105	100		
71	4.4	3.2	4.8
51	41.4	32.0	48.0
120	19.8	15.3	22.9

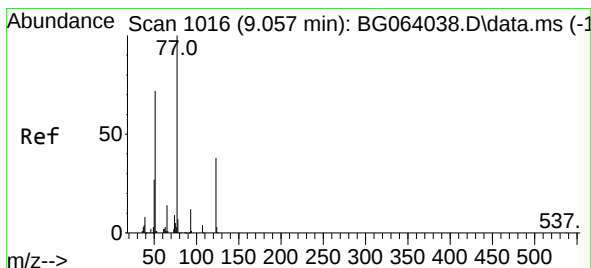
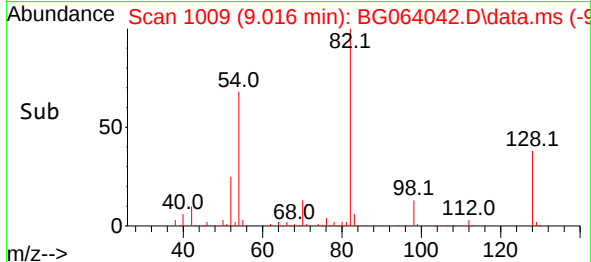
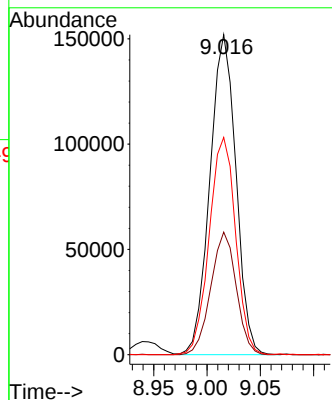
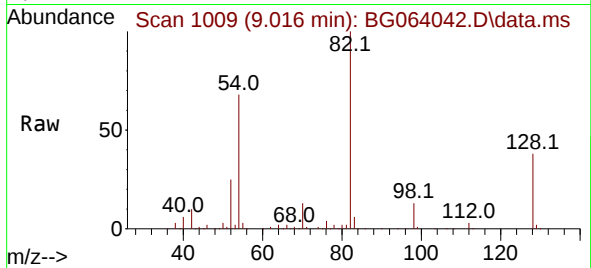




#23
Nitrobenzene-d5
Concen: 90.943 ng
RT: 9.016 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

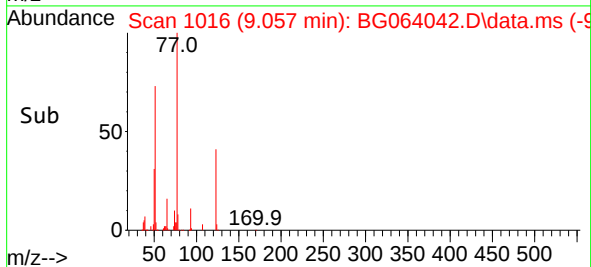
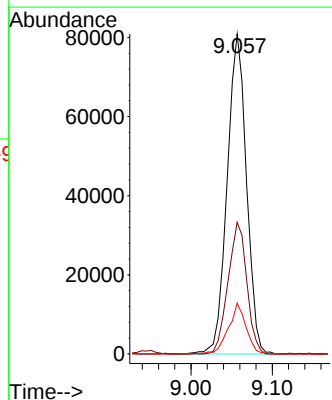
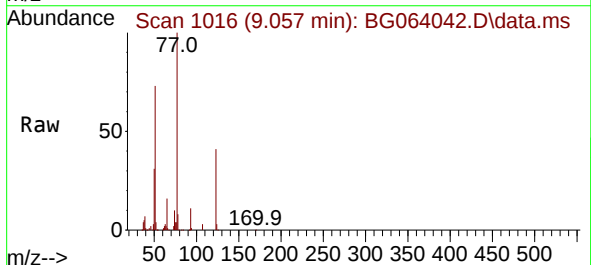
Instrument :
BNA_G
ClientSampleId :
ICVBG030325

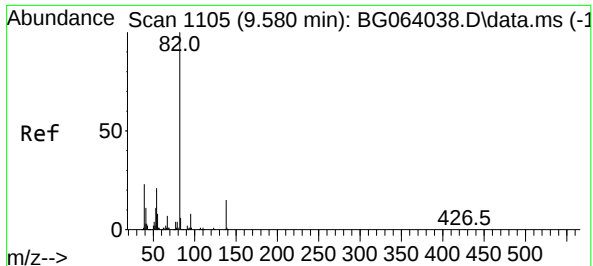
Tgt Ion: 82 Resp: 258224
Ion Ratio Lower Upper
82 100
128 38.3 28.3 42.5
54 67.9 55.4 83.0



#24
Nitrobenzene
Concen: 44.518 ng
RT: 9.057 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

Tgt Ion: 77 Resp: 133365
Ion Ratio Lower Upper
77 100
123 41.1 30.1 45.1
65 15.8 11.1 16.7

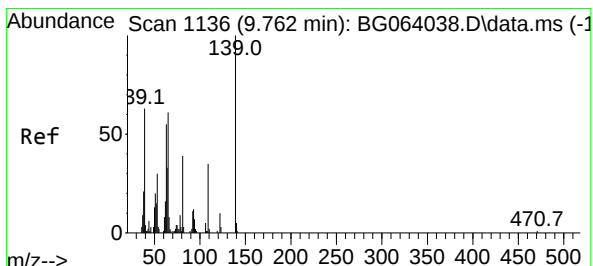
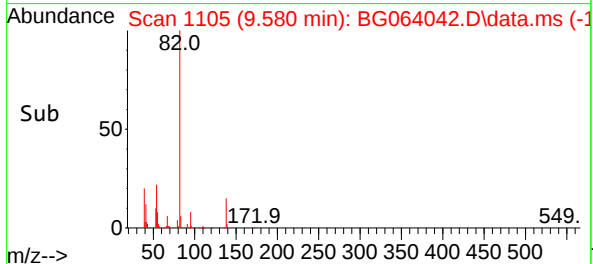
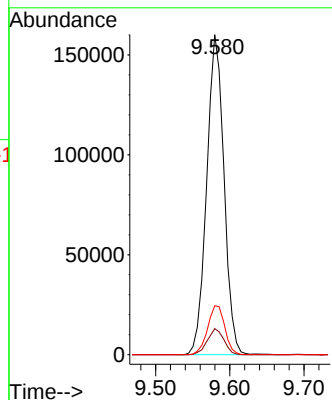
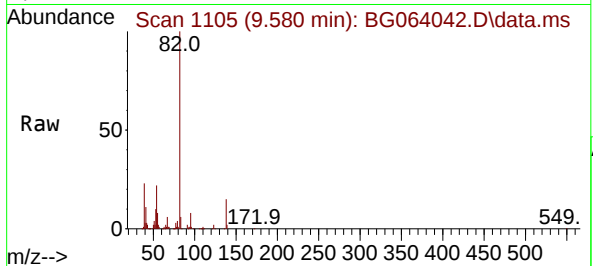




#25
Isophorone
Concen: 43.066 ng
RT: 9.580 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

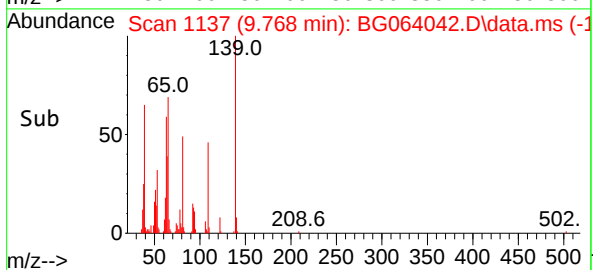
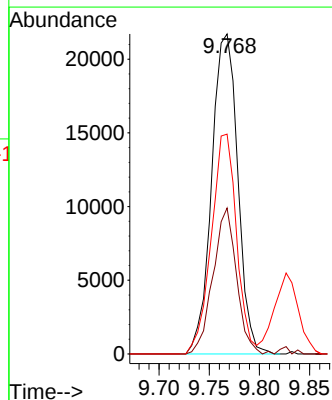
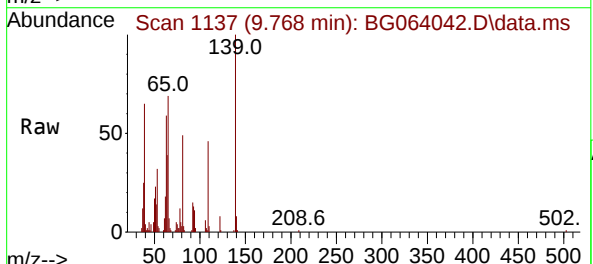
Instrument :
BNA_G
ClientSampleId :
ICVBG030325

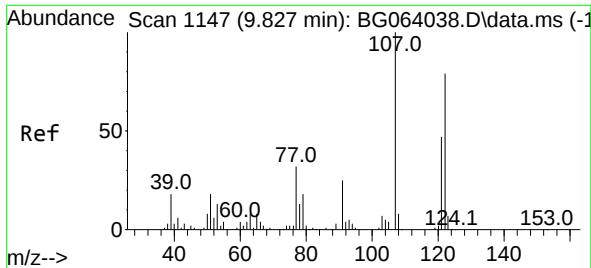
Tgt Ion: 82 Resp: 259841
Ion Ratio Lower Upper
82 100
95 8.2 6.3 9.5
138 15.3 12.1 18.1



#26
2-Nitrophenol
Concen: 48.302 ng
RT: 9.768 min Scan# 1137
Delta R.T. 0.006 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

Tgt Ion: 139 Resp: 39255
Ion Ratio Lower Upper
139 100
109 45.6 28.1 42.1#
65 68.7 49.1 73.7

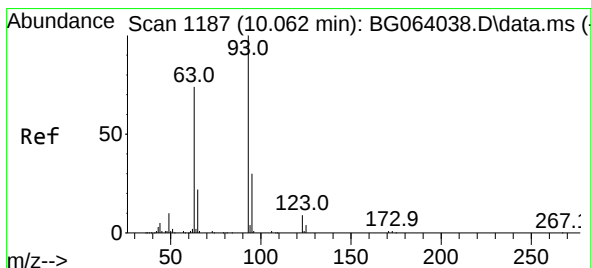
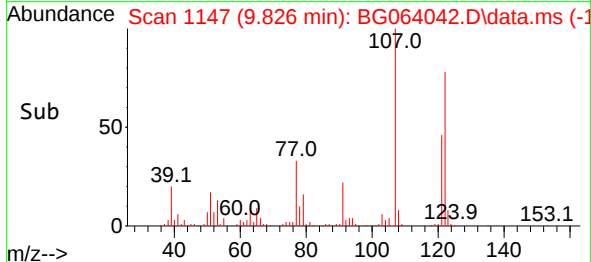
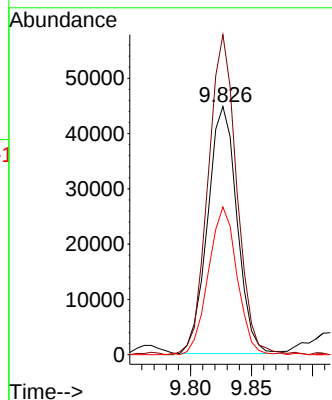
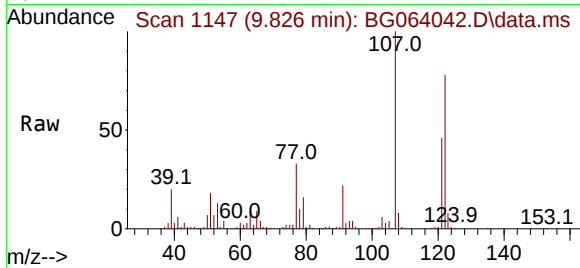




#27
2,4-Dimethylphenol
Concen: 46.762 ng
RT: 9.826 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

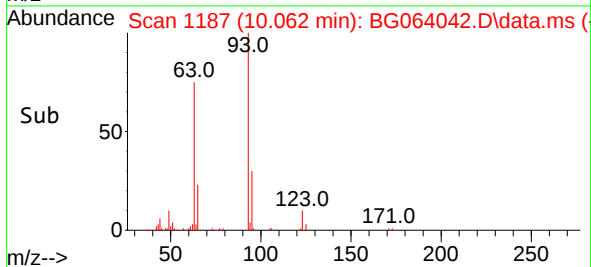
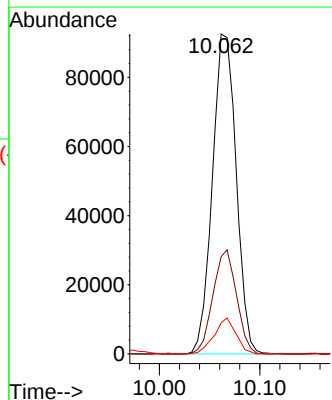
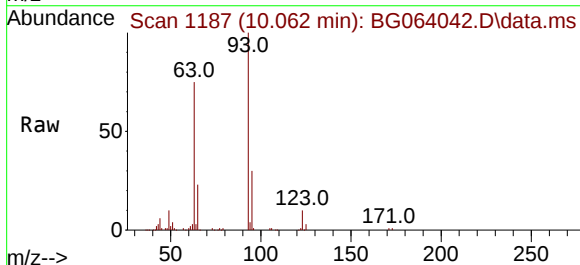
Instrument :
BNA_G
ClientSampleId :
ICVBG030325

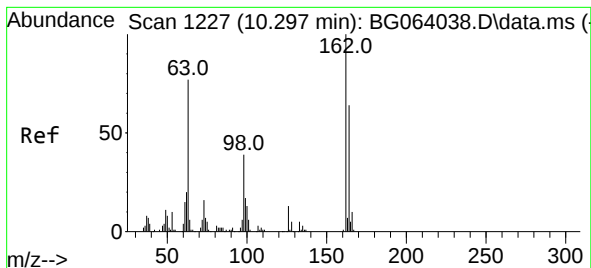
Tgt Ion:122 Resp: 75007
Ion Ratio Lower Upper
122 100
107 128.9 101.2 151.8
121 59.5 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 41.053 ng
RT: 10.062 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

Tgt Ion: 93 Resp: 152291
Ion Ratio Lower Upper
93 100
95 30.4 23.8 35.6
123 9.8 7.0 10.4





#29

2,4-Dichlorophenol

Concen: 41.806 ng

RT: 10.297 min Scan# 1227

Delta R.T. -0.000 min

Lab File: BG064042.D

Acq: 3 Mar 2025 17:40

Instrument :

BNA_G

ClientSampleId :

ICVBG030325

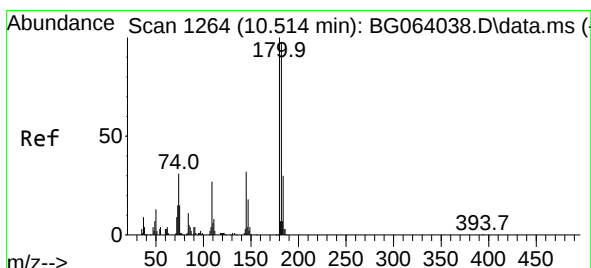
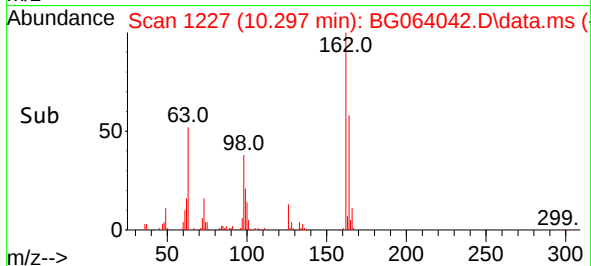
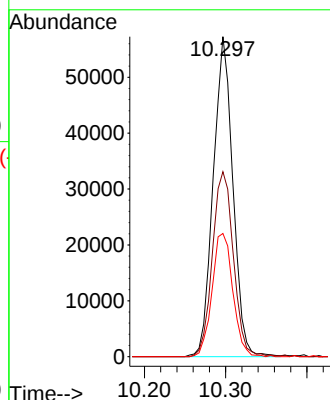
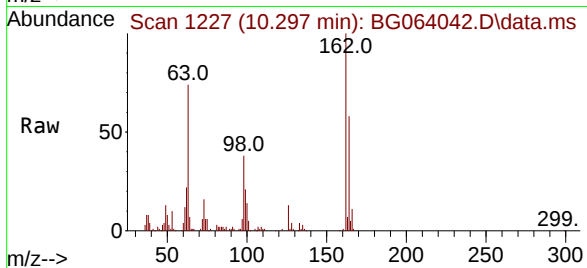
Tgt Ion:162 Resp: 96241

Ion Ratio Lower Upper

162 100

164 57.8 44.4 84.4

98 38.5 19.3 59.3



#30

1,2,4-Trichlorobenzene

Concen: 39.996 ng

RT: 10.514 min Scan# 1264

Delta R.T. -0.000 min

Lab File: BG064042.D

Acq: 3 Mar 2025 17:40

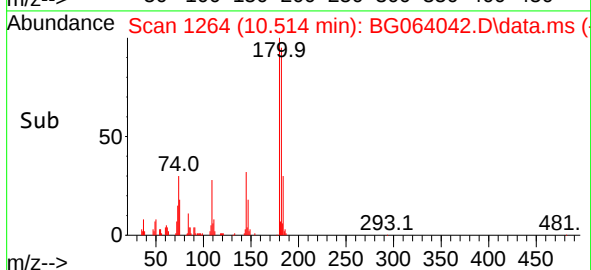
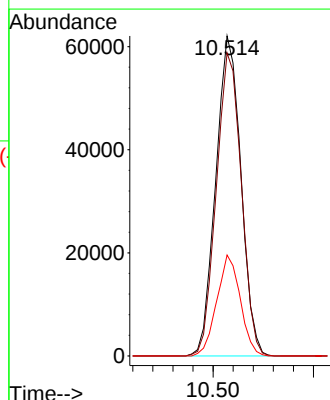
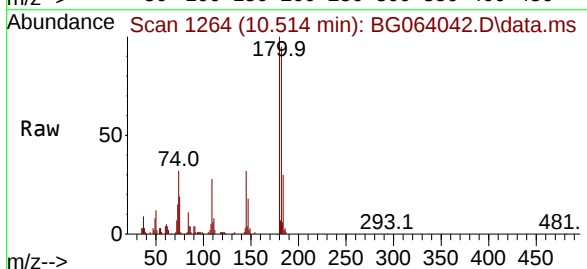
Tgt Ion:180 Resp: 107666

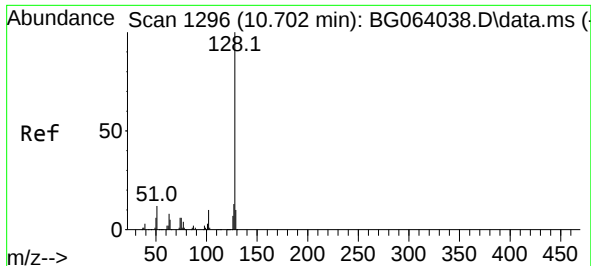
Ion Ratio Lower Upper

180 100

182 94.7 77.6 116.4

145 31.6 25.3 37.9

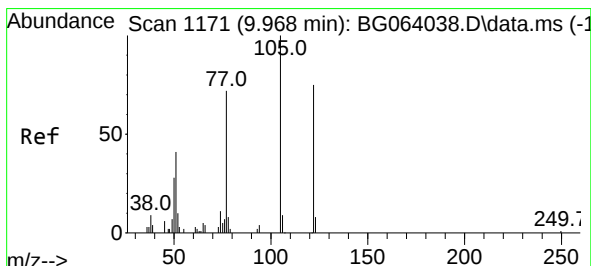
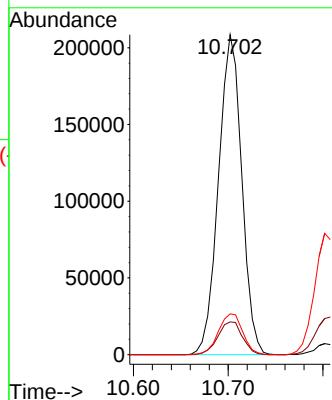
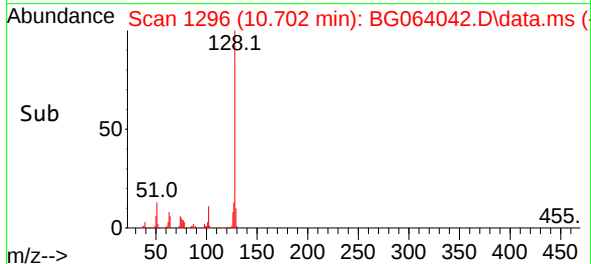
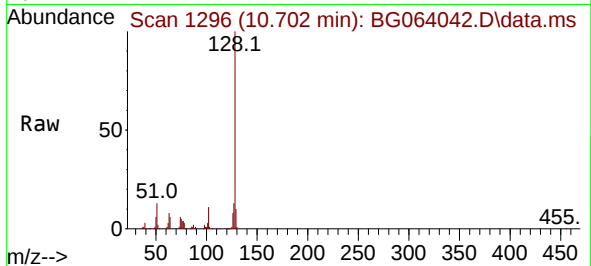




#31
Naphthalene
Concen: 40.044 ng
RT: 10.702 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

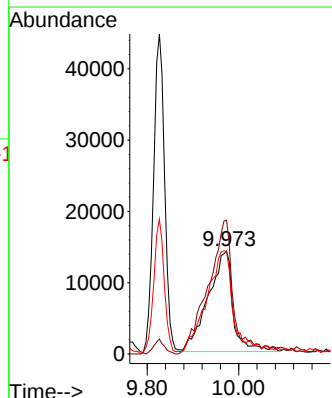
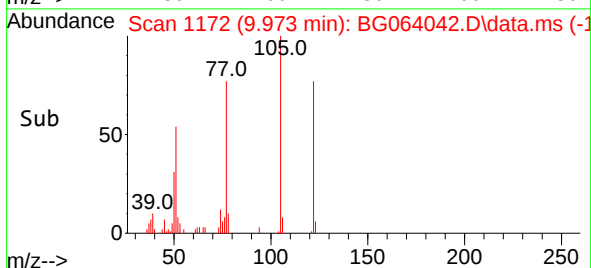
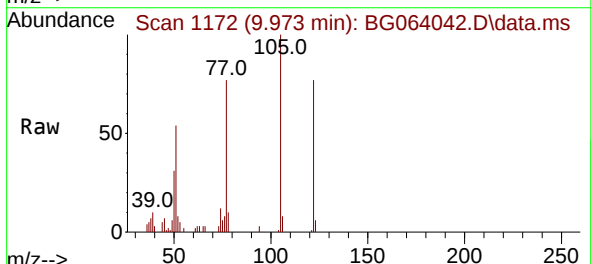
Instrument :
BNA_G
ClientSampleId :
ICVBG030325

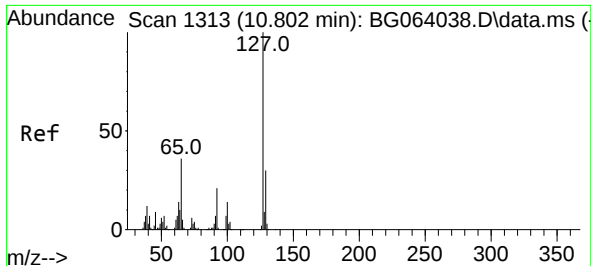
Tgt Ion:128 Resp: 355940
Ion Ratio Lower Upper
128 100
129 10.3 8.2 12.4
127 12.8 10.6 15.8



#32
Benzoic acid
Concen: 48.530 ng m
RT: 9.973 min Scan# 1172
Delta R.T. 0.005 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

Tgt Ion:122 Resp: 53572
Ion Ratio Lower Upper
122 100
105 130.1 106.2 146.2
77 99.7 72.8 112.8

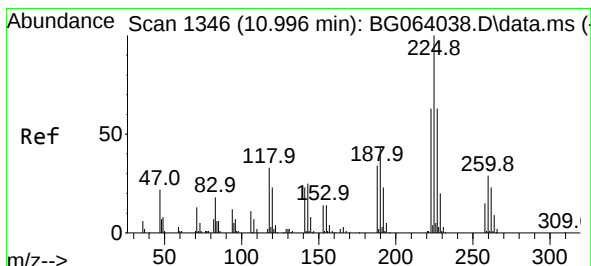
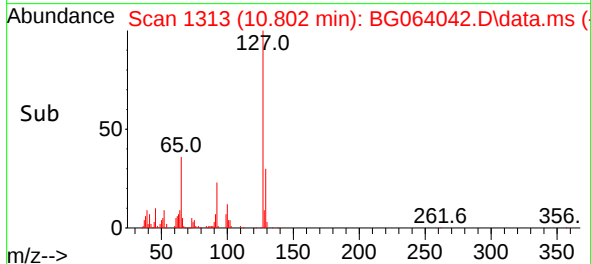
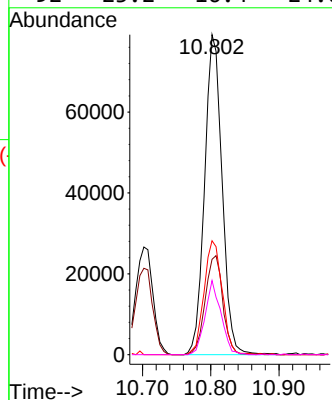
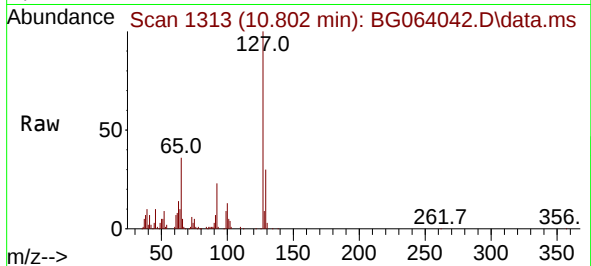




#33
4-Chloroaniline
Concen: 42.922 ng
RT: 10.802 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

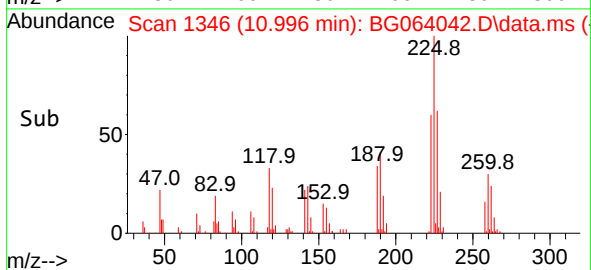
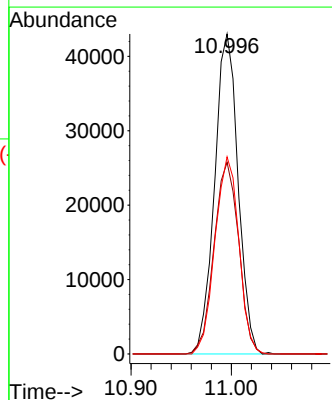
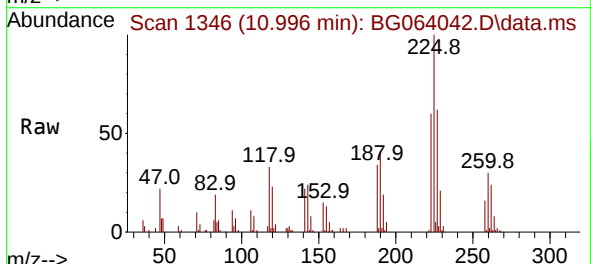
Instrument :
BNA_G
ClientSampleId :
ICVBG030325

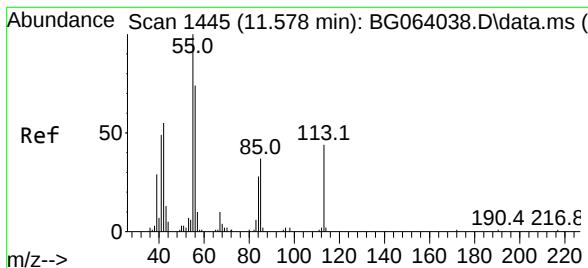
Tgt Ion:	127	Resp:	141248
Ion	Ratio	Lower	Upper
127	100		
129	29.8	24.3	36.5
65	35.6	28.6	42.8
92	23.2	16.4	24.6



#34
Hexachlorobutadiene
Concen: 39.907 ng
RT: 10.996 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

Tgt Ion:	225	Resp:	69839
Ion	Ratio	Lower	Upper
225	100		
223	59.9	50.3	75.5
227	61.6	50.3	75.5





#35

Caprolactam

Concen: 48.775 ng

RT: 11.572 min Scan# 1444

Delta R.T. -0.006 min

Lab File: BG064042.D

Acq: 3 Mar 2025 17:40

Instrument :

BNA_G

ClientSampleId :

ICVBG030325

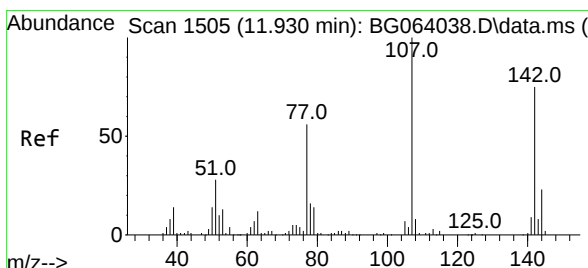
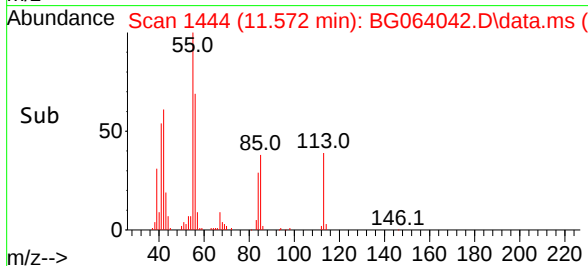
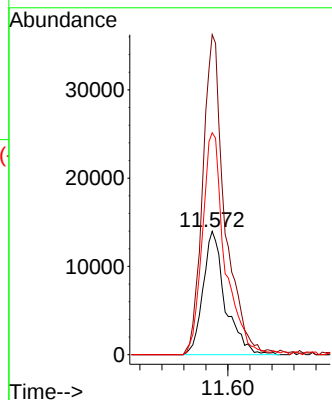
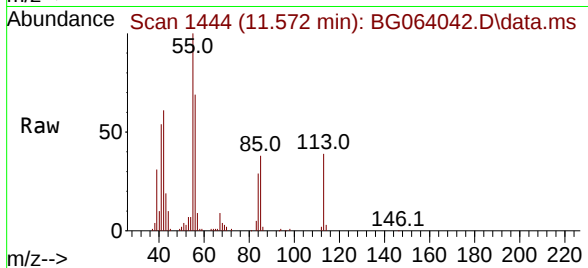
Tgt Ion:113 Resp: 39142

Ion Ratio Lower Upper

113 100

55 259.4 209.7 249.7#

56 179.8 149.2 189.2



#36

4-Chloro-3-methylphenol

Concen: 45.277 ng

RT: 11.930 min Scan# 1505

Delta R.T. -0.000 min

Lab File: BG064042.D

Acq: 3 Mar 2025 17:40

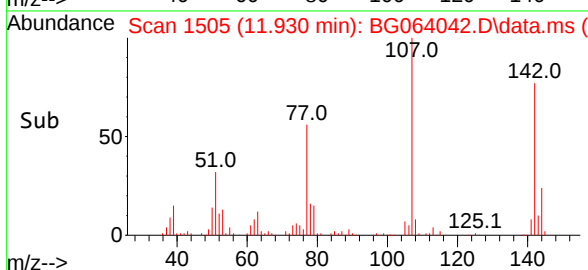
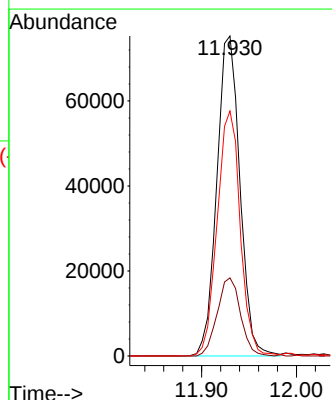
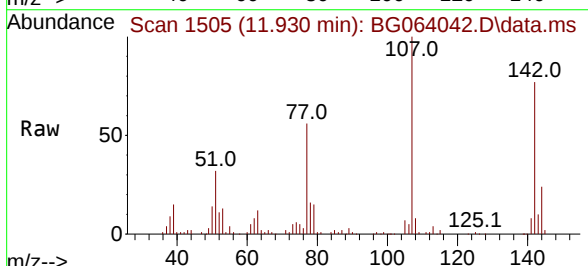
Tgt Ion:107 Resp: 127715

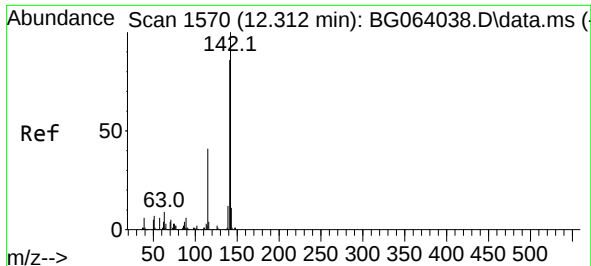
Ion Ratio Lower Upper

107 100

144 24.4 18.7 28.1

142 76.6 60.3 90.5

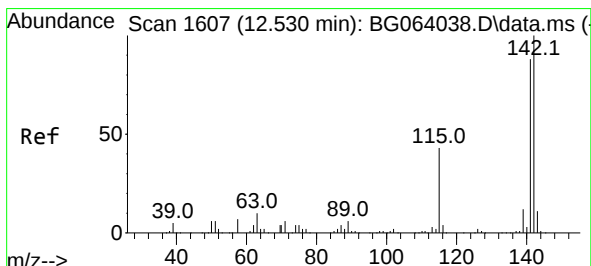
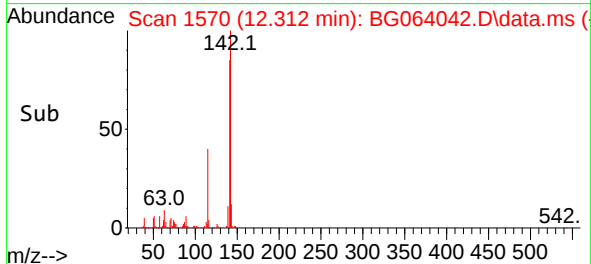
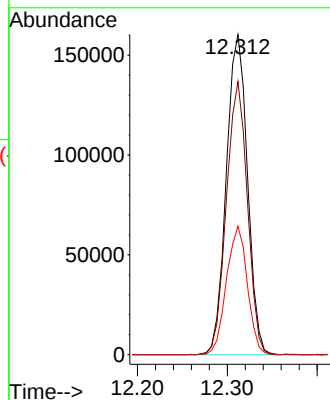
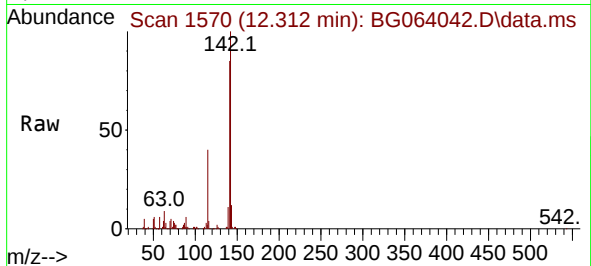




#37
2-Methylnaphthalene
Concen: 40.845 ng
RT: 12.312 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

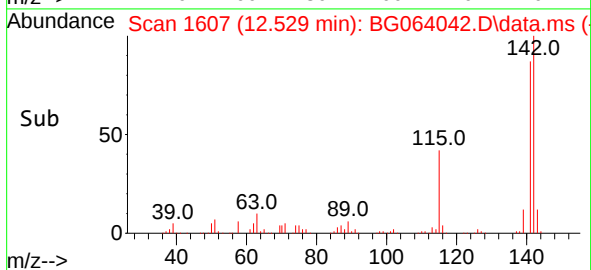
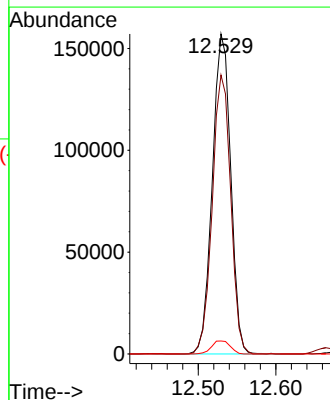
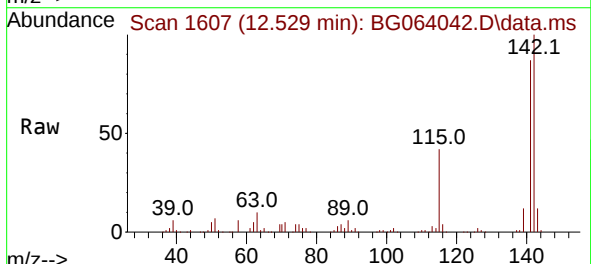
Instrument :
BNA_G
ClientSampleId :
ICVBG030325

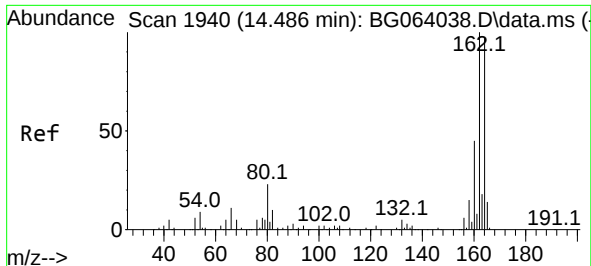
Tgt Ion:142 Resp: 261977
Ion Ratio Lower Upper
142 100
141 85.3 69.1 103.7
115 40.1 33.1 49.7



#38
1-Methylnaphthalene
Concen: 40.385 ng
RT: 12.529 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

Tgt Ion:142 Resp: 258614
Ion Ratio Lower Upper
142 100
141 87.2 70.2 105.2
116 4.1 3.4 5.2

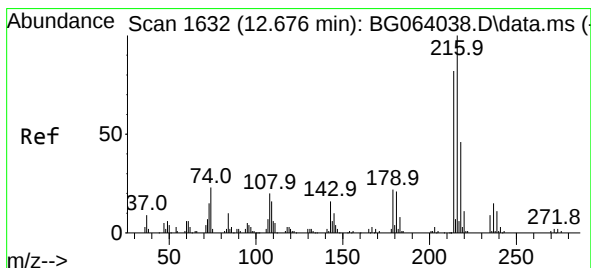
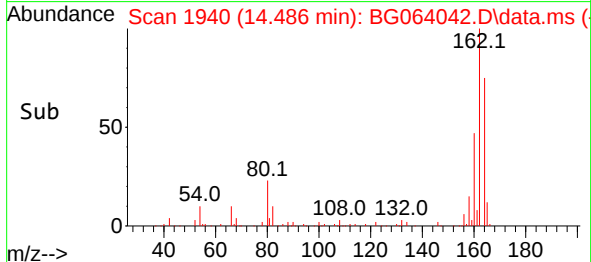
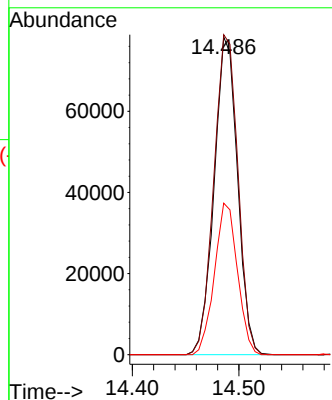
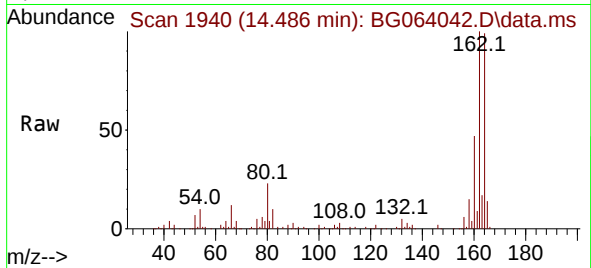




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

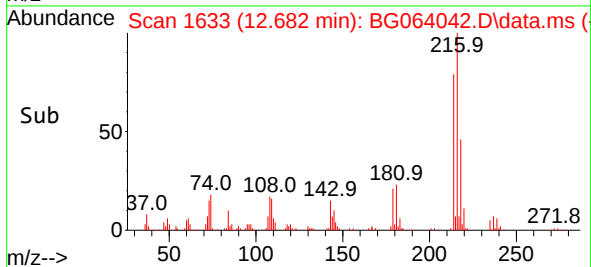
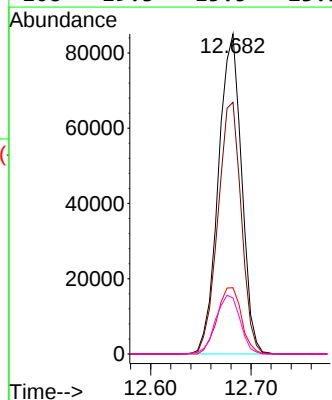
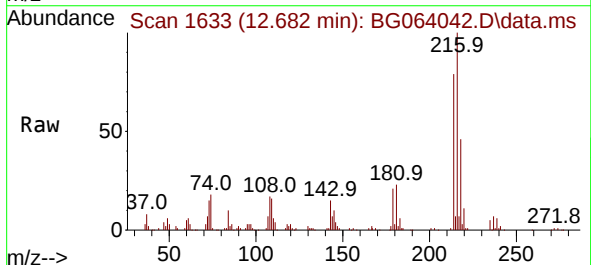
Instrument :
BNA_G
ClientSampleId :
ICVBG030325

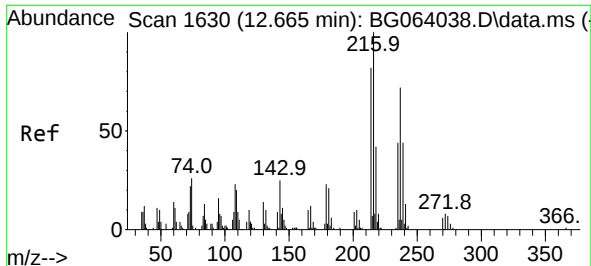
Tgt Ion:164 Resp: 119335
Ion Ratio Lower Upper
164 100
162 100.8 82.7 124.1
160 47.7 37.4 56.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.205 ng
RT: 12.682 min Scan# 1633
Delta R.T. 0.006 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

Tgt Ion:216 Resp: 136506
Ion Ratio Lower Upper
216 100
214 79.0 64.9 97.3
179 21.6 17.5 26.3
108 19.3 15.5 23.3

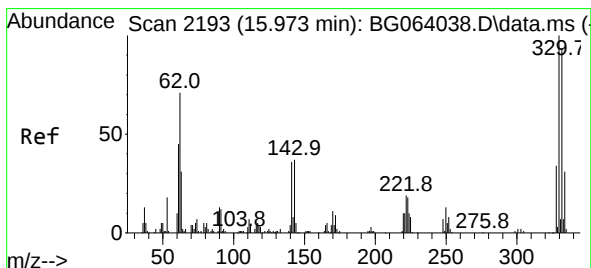
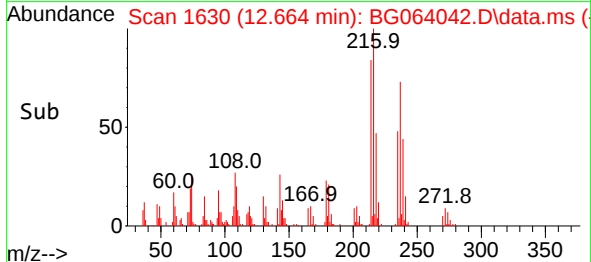
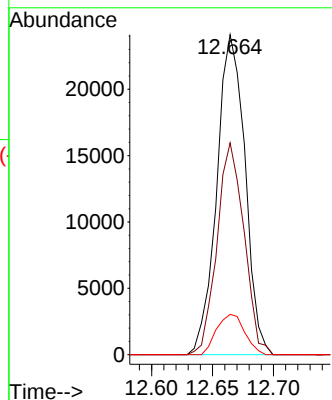
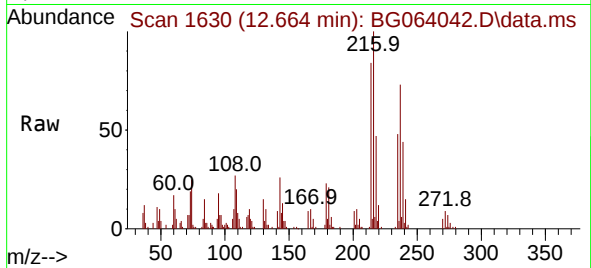




#41
Hexachlorocyclopentadiene
Concen: 43.968 ng
RT: 12.664 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

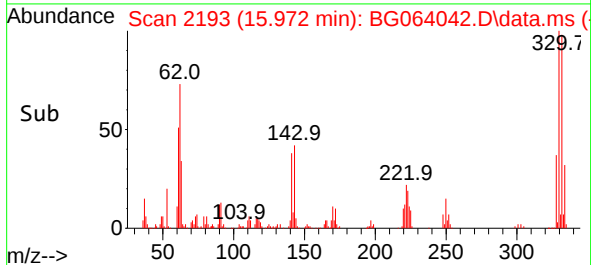
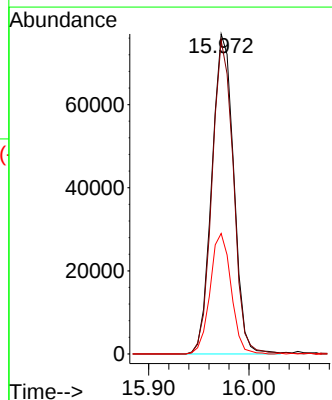
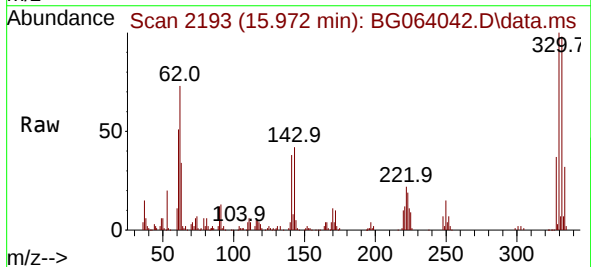
Instrument :
BNA_G
ClientSampleId :
ICVBG030325

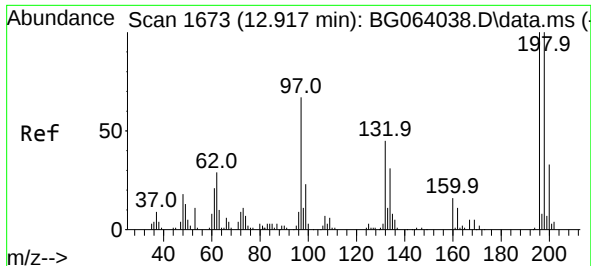
Tgt Ion:237 Resp: 38887
Ion Ratio Lower Upper
237 100
235 66.2 41.2 81.2
272 12.6 0.0 30.6



#42
2,4,6-Tribromophenol
Concen: 89.394 ng
RT: 15.972 min Scan# 2193
Delta R.T. -0.001 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

Tgt Ion:330 Resp: 115870
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.6
141 36.3 28.9 43.3

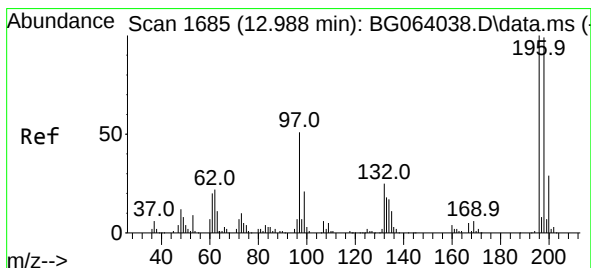
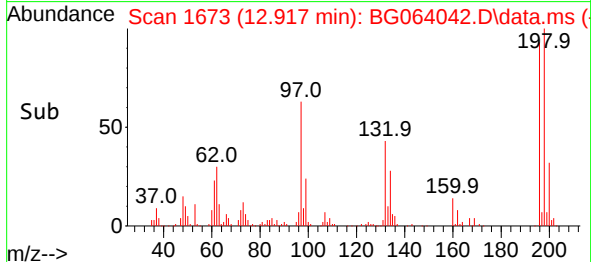
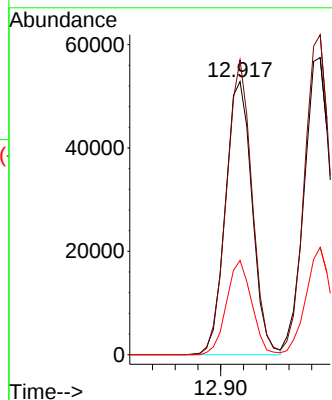
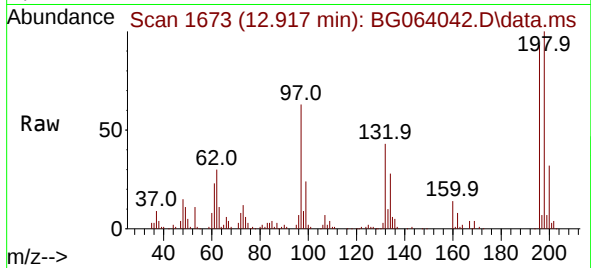




#43
 2,4,6-Trichlorophenol
 Concen: 42.600 ng
 RT: 12.917 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: BG064042.D
 Acq: 3 Mar 2025 17:40

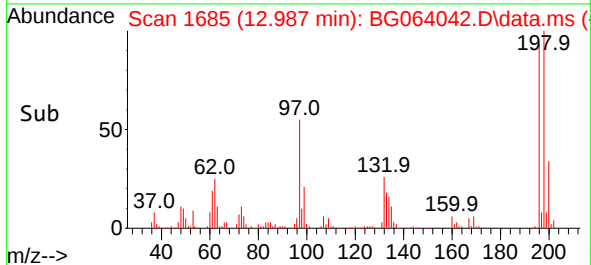
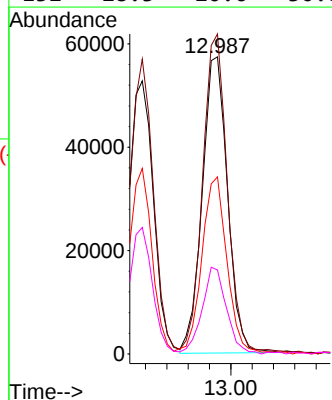
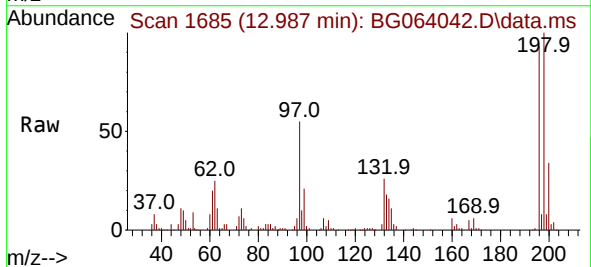
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG030325

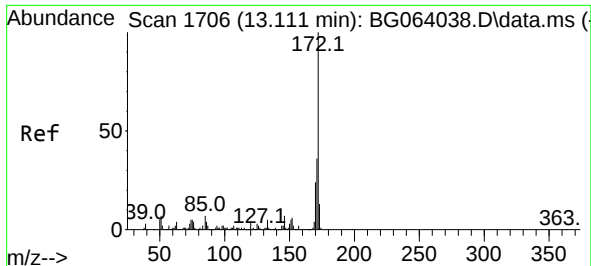
Tgt Ion:196 Resp: 86051
 Ion Ratio Lower Upper
 196 100
 198 108.0 79.9 119.9
 200 34.5 26.3 39.5



#44
 2,4,5-Trichlorophenol
 Concen: 42.067 ng
 RT: 12.987 min Scan# 1685
 Delta R.T. -0.001 min
 Lab File: BG064042.D
 Acq: 3 Mar 2025 17:40

Tgt Ion:196 Resp: 94775
 Ion Ratio Lower Upper
 196 100
 198 107.7 78.2 117.4
 97 59.6 40.7 61.1
 132 28.3 20.6 30.8

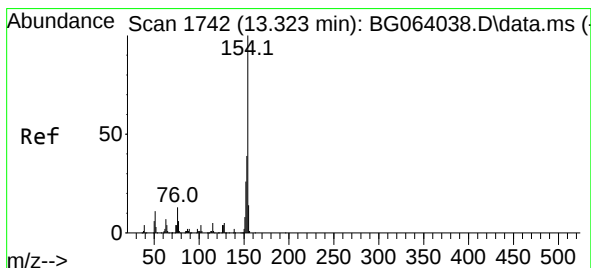
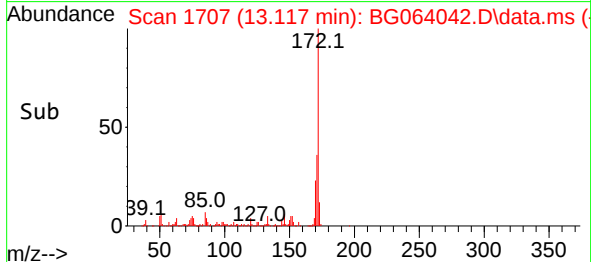
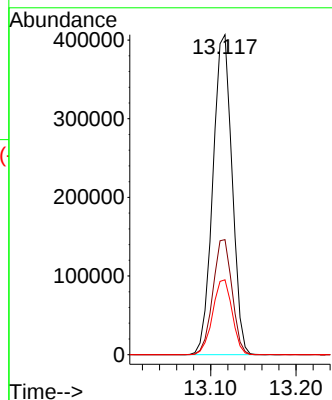
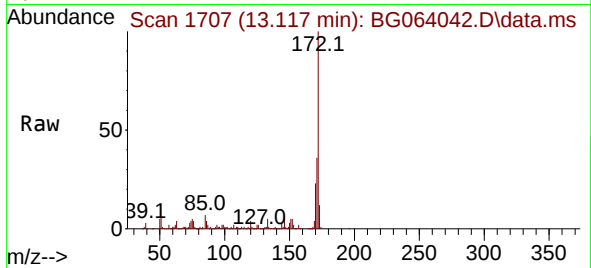




#45
2-Fluorobiphenyl
Concen: 80.894 ng
RT: 13.117 min Scan# 1706
Delta R.T. 0.006 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

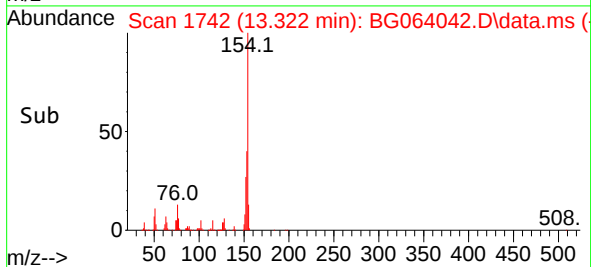
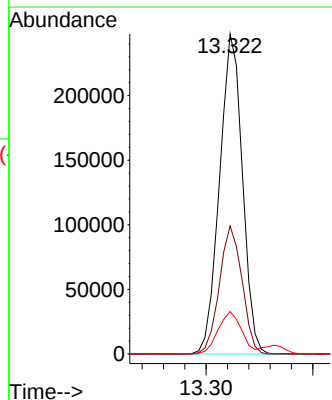
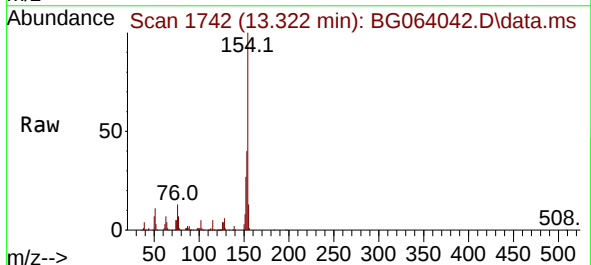
Instrument :
BNA_G
ClientSampleId :
ICVBG030325

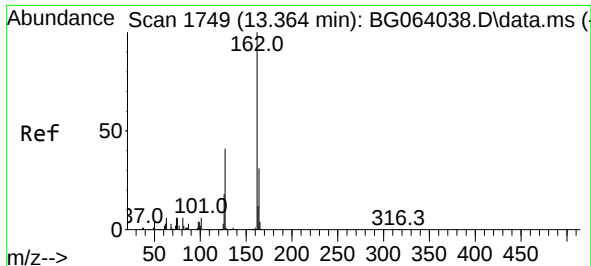
Tgt Ion:172 Resp: 634504
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.4
170 23.4 19.5 29.3



#46
1,1'-Biphenyl
Concen: 40.407 ng
RT: 13.322 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

Tgt Ion:154 Resp: 367681
Ion Ratio Lower Upper
154 100
153 40.0 19.0 59.0
76 13.2 0.0 33.2

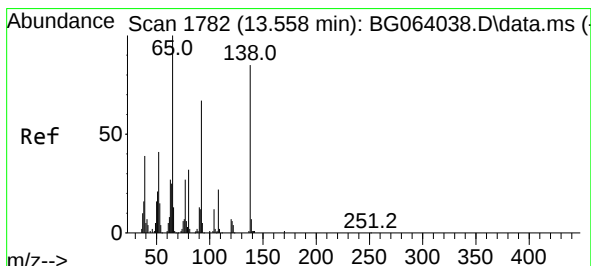
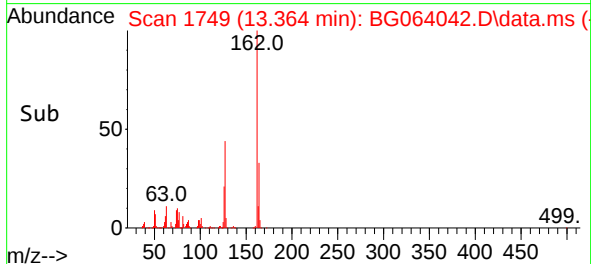
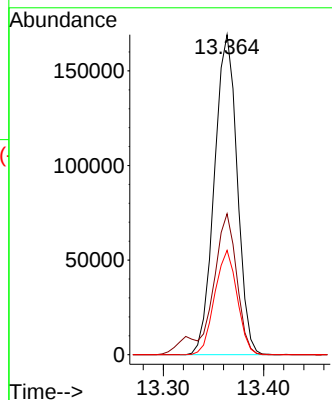
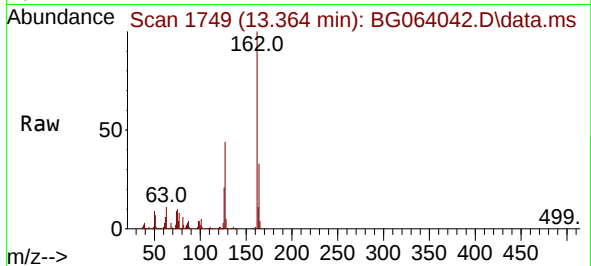




#47
2-Chloronaphthalene
Concen: 40.730 ng
RT: 13.364 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

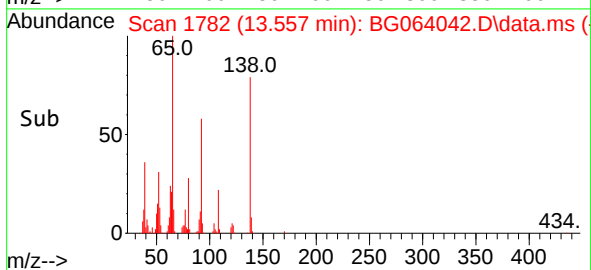
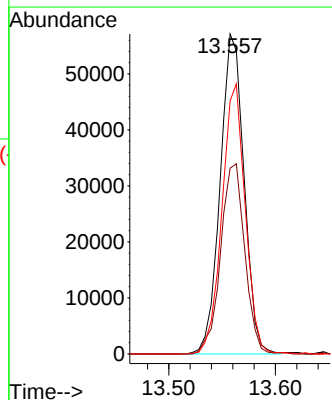
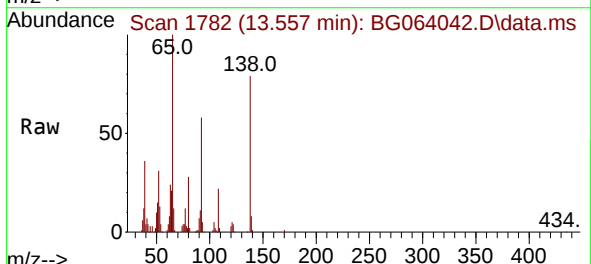
Instrument :
BNA_G
ClientSampleId :
ICVBG030325

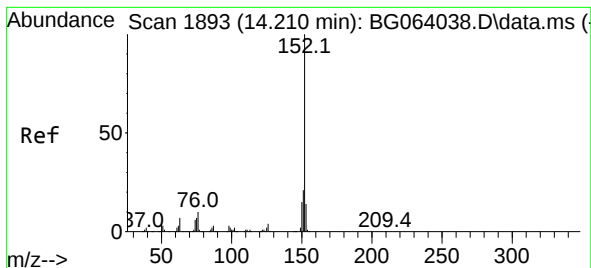
Tgt Ion:162 Resp: 266647
Ion Ratio Lower Upper
162 100
127 44.0 34.5 51.7
164 32.6 25.2 37.8



#48
2-Nitroaniline
Concen: 47.179 ng
RT: 13.557 min Scan# 1782
Delta R.T. -0.001 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

Tgt Ion: 65 Resp: 88709
Ion Ratio Lower Upper
65 100
92 58.1 53.8 80.6
138 79.1 68.0 102.0





#49

Acenaphthylene

Concen: 41.454 ng

RT: 14.210 min Scan# 1893

Delta R.T. -0.000 min

Lab File: BG064042.D

Acq: 3 Mar 2025 17:40

Instrument :

BNA_G

ClientSampleId :

ICVBG030325

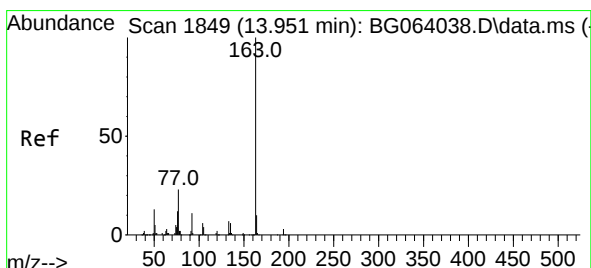
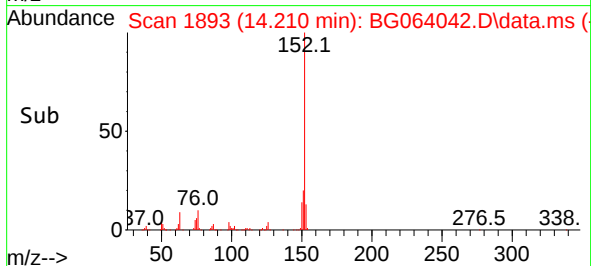
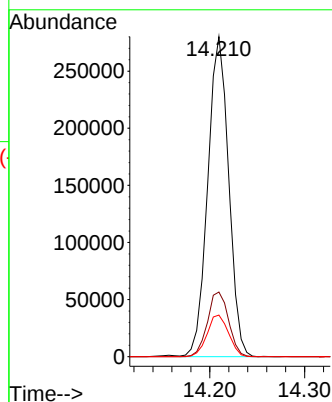
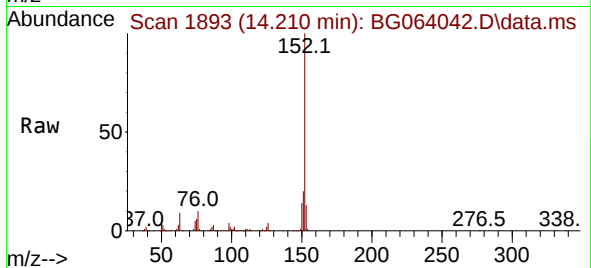
Tgt Ion:152 Resp: 428384

Ion Ratio Lower Upper

152 100

151 20.2 16.6 25.0

153 13.0 11.4 17.0



#50

Dimethylphthalate

Concen: 46.746 ng

RT: 13.951 min Scan# 1849

Delta R.T. -0.000 min

Lab File: BG064042.D

Acq: 3 Mar 2025 17:40

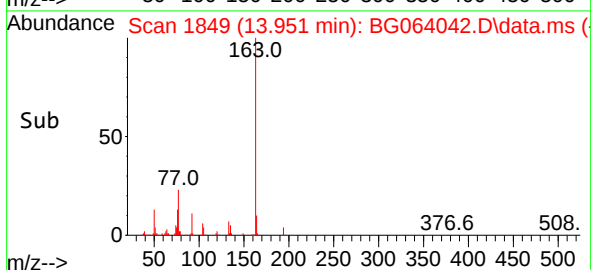
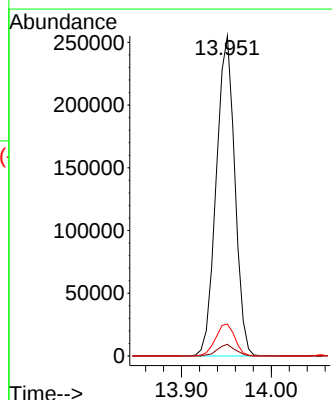
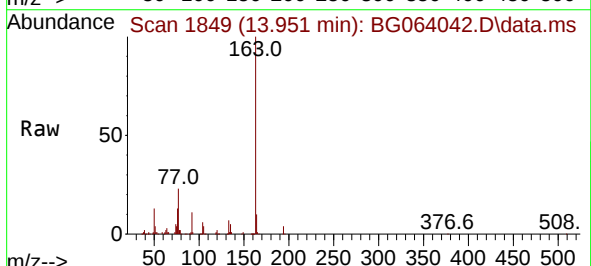
Tgt Ion:163 Resp: 365593

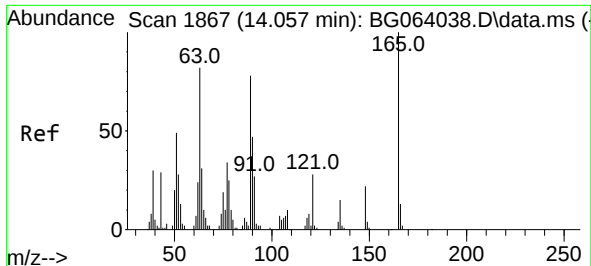
Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

164 10.0 7.8 11.6

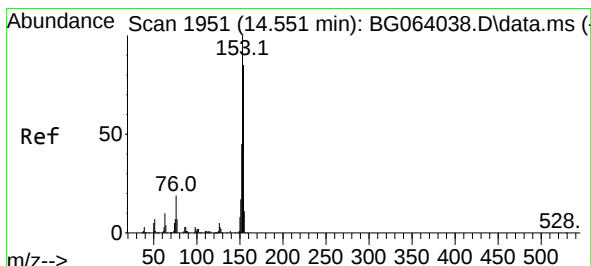
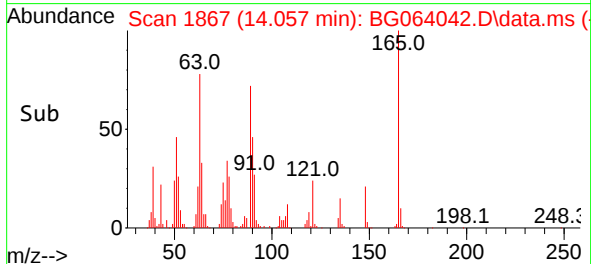
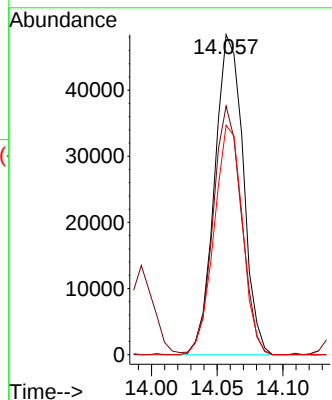
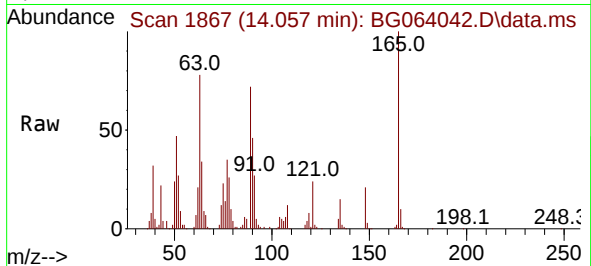




#51
2,6-Dinitrotoluene
Concen: 43.480 ng
RT: 14.057 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

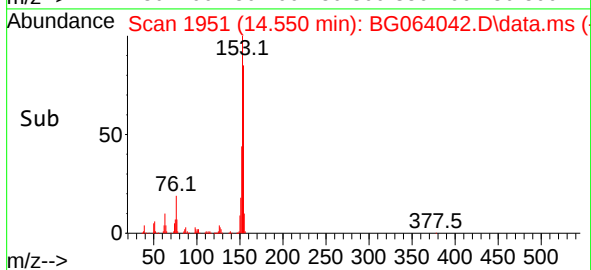
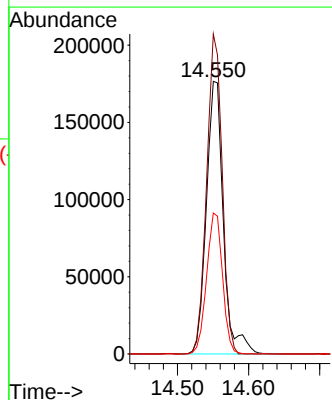
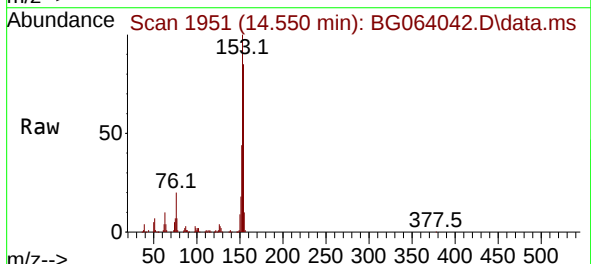
Instrument :
BNA_G
ClientSampleId :
ICVBG030325

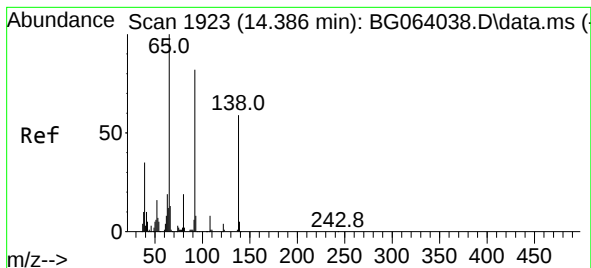
Tgt Ion:165 Resp: 73115
Ion Ratio Lower Upper
165 100
63 77.7 66.7 100.1
89 71.7 62.6 93.8



#52
Acenaphthene
Concen: 41.593 ng
RT: 14.550 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

Tgt Ion:154 Resp: 294223
Ion Ratio Lower Upper
154 100
153 117.4 93.7 140.5
152 51.7 42.5 63.7

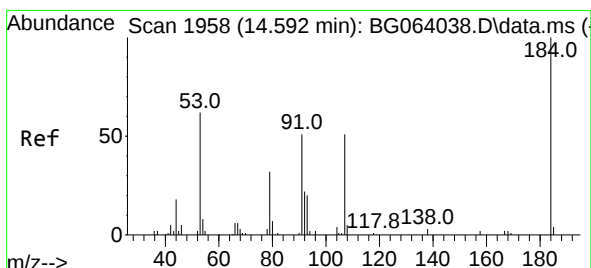
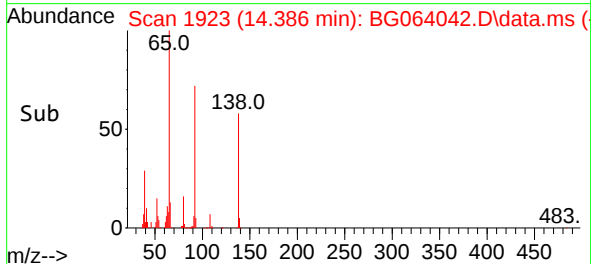
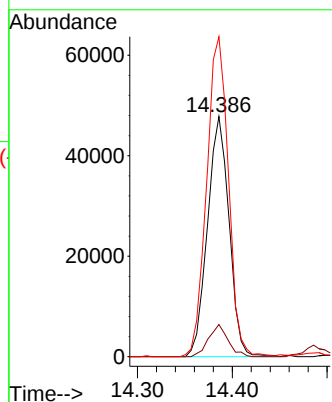
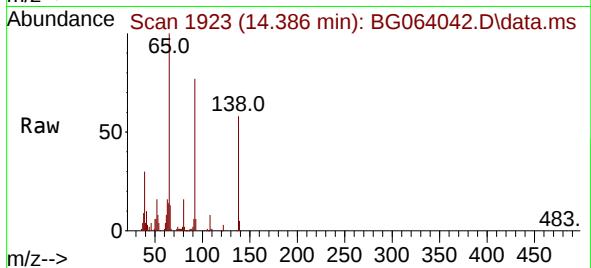




#53
3-Nitroaniline
Concen: 42.808 ng
RT: 14.386 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

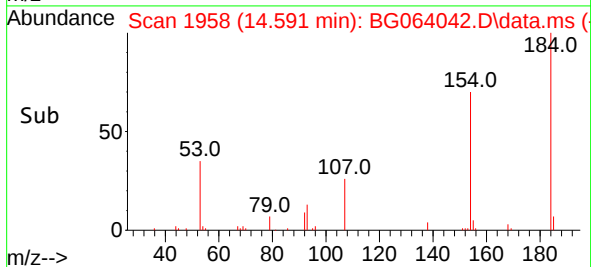
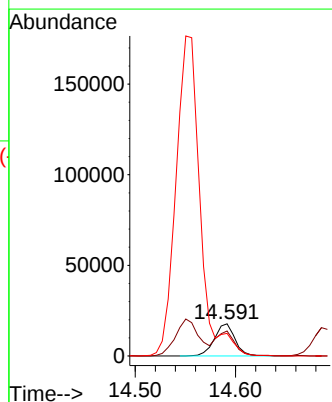
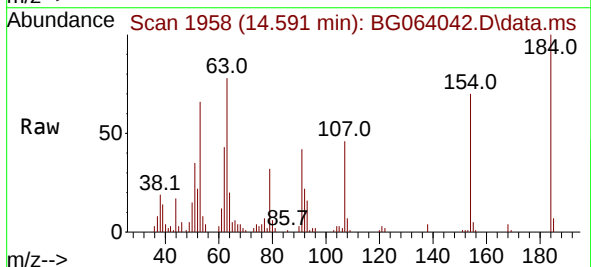
Instrument :
BNA_G
ClientSampleId :
ICVBG030325

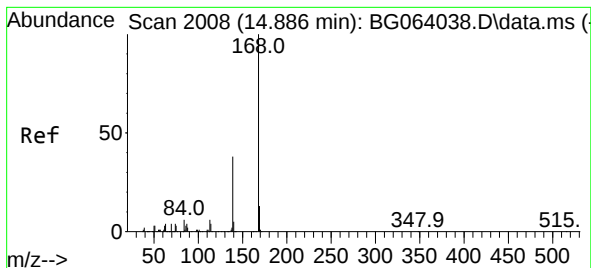
Tgt Ion:138 Resp: 75480
Ion Ratio Lower Upper
138 100
108 13.4 10.7 16.1
92 133.2 110.8 166.2



#54
2,4-Dinitrophenol
Concen: 49.777 ng
RT: 14.591 min Scan# 1958
Delta R.T. -0.001 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

Tgt Ion:184 Resp: 25435
Ion Ratio Lower Upper
184 100
63 77.8 59.5 89.3
154 70.3 55.8 83.8

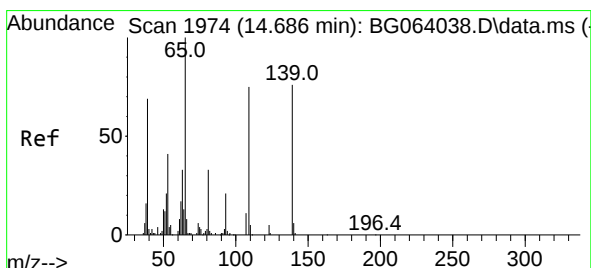
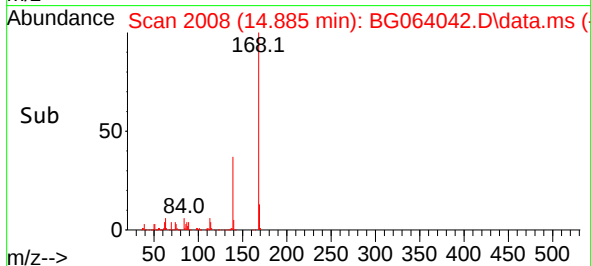
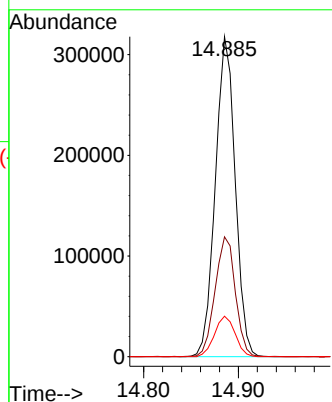
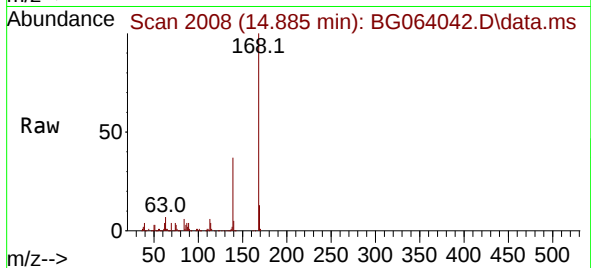




#55
Dibenzofuran
Concen: 40.869 ng
RT: 14.885 min Scan# 20
Delta R.T. -0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

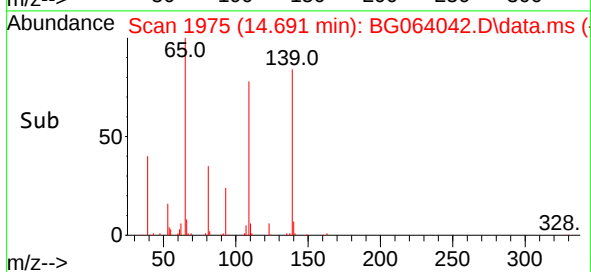
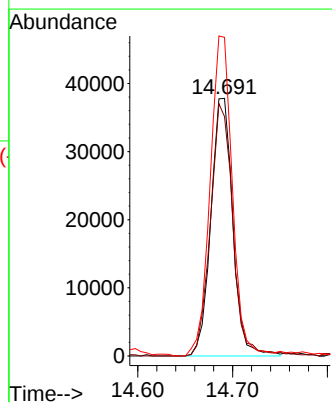
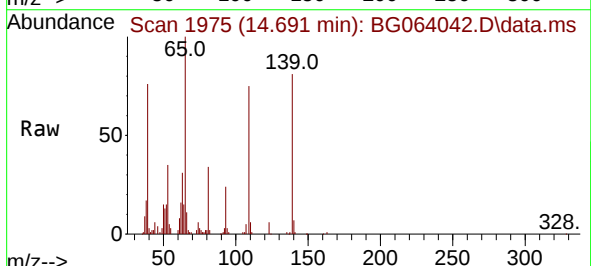
Instrument :
BNA_G
ClientSampleId :
ICVBG030325

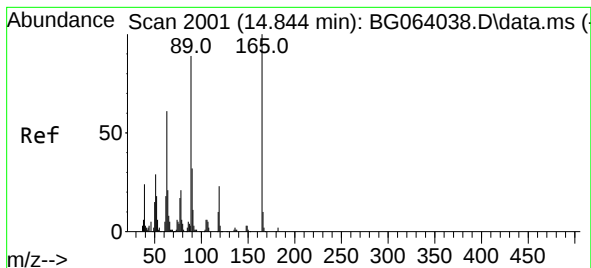
Tgt Ion:168 Resp: 462220
Ion Ratio Lower Upper
168 100
139 37.5 30.6 46.0
169 12.7 10.5 15.7



#56
4-Nitrophenol
Concen: 45.033 ng
RT: 14.691 min Scan# 1975
Delta R.T. 0.005 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

Tgt Ion:139 Resp: 60753
Ion Ratio Lower Upper
139 100
109 92.9 79.1 119.1
65 123.7 112.0 152.0

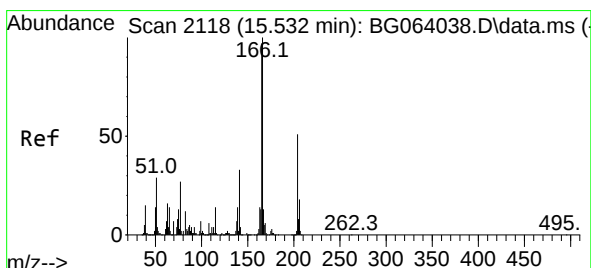
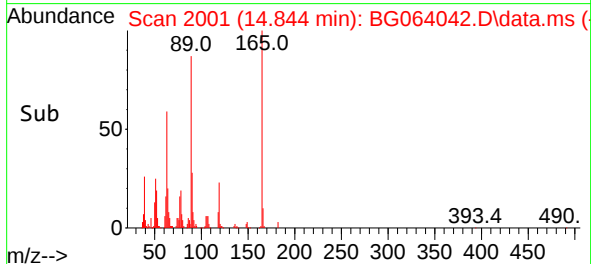
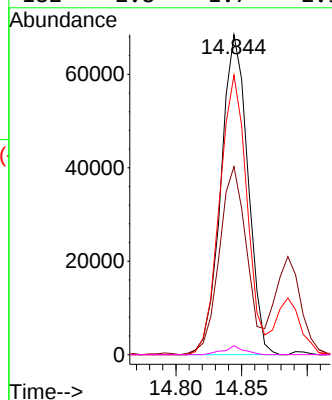
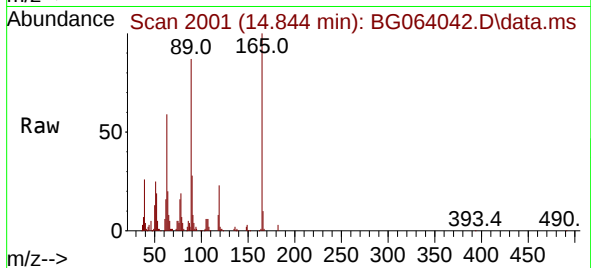




#57
2,4-Dinitrotoluene
Concen: 42.564 ng
RT: 14.844 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

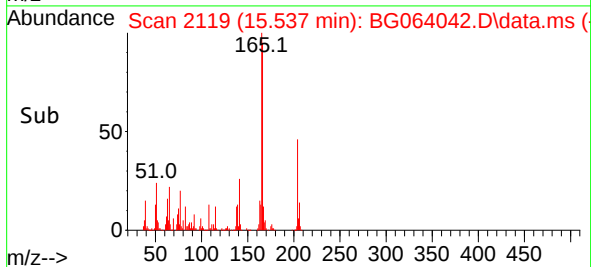
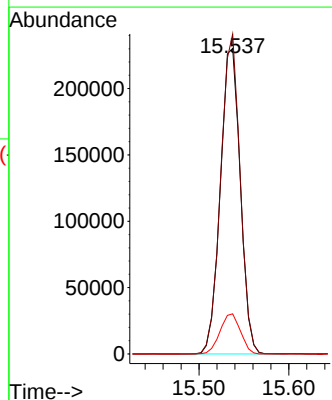
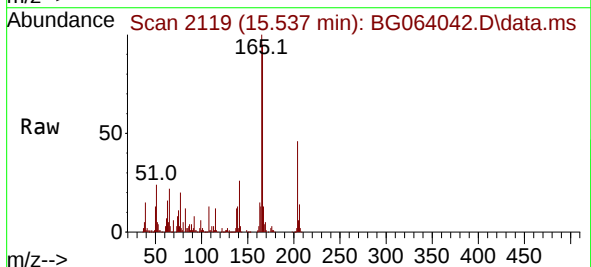
Instrument :
BNA_G
ClientSampleId :
ICVBG030325

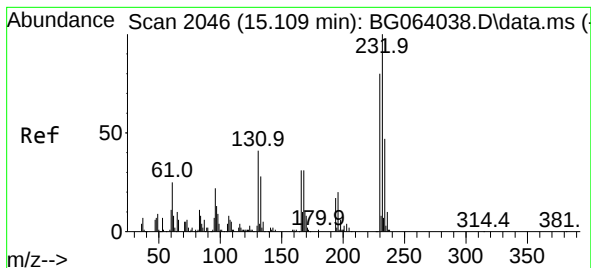
Tgt Ion:165 Resp: 97820
Ion Ratio Lower Upper
165 100
63 58.8 48.4 72.6
89 87.4 71.3 106.9
182 2.8 1.7 2.5#



#58
Fluorene
Concen: 40.734 ng
RT: 15.537 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

Tgt Ion:166 Resp: 355294
Ion Ratio Lower Upper
166 100
165 104.7 77.3 115.9
167 13.1 10.5 15.7

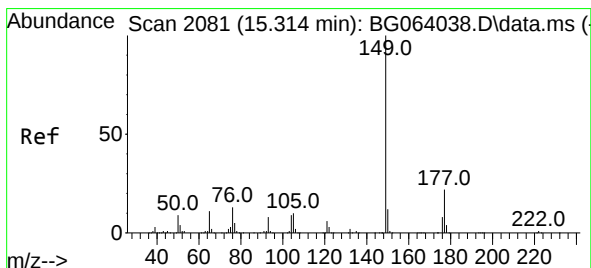
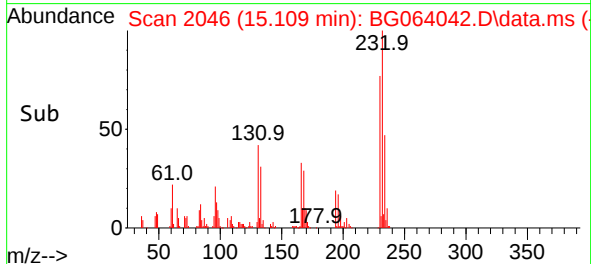
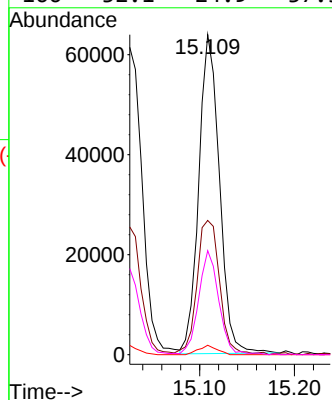
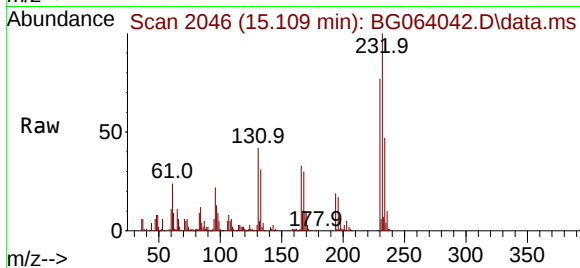




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.151 ng
RT: 15.109 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

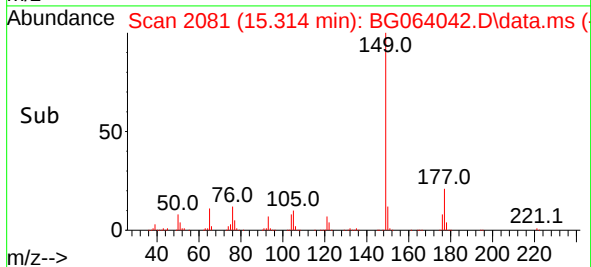
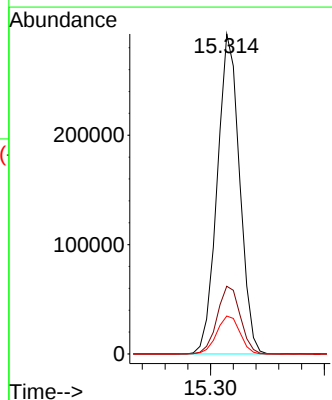
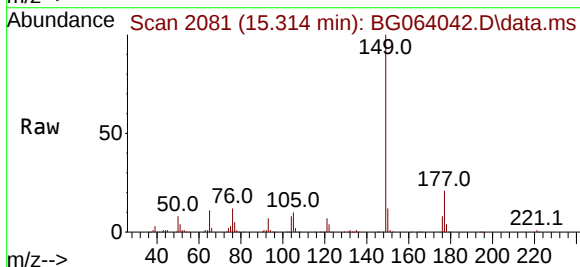
Instrument :
BNA_G
ClientSampleId :
ICVBG030325

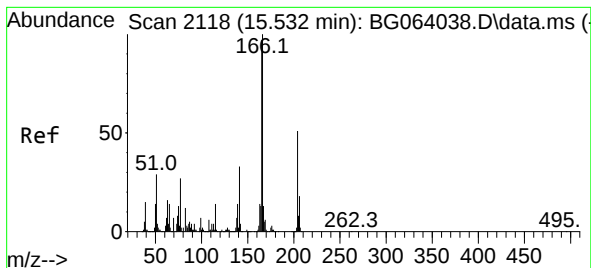
Tgt Ion:232	Resp:	96614
Ion Ratio	Lower	Upper
232	100	
131	46.2	34.6 51.8
130	2.6	2.1 3.1
166	32.1	24.9 37.3



#60
Diethylphthalate
Concen: 48.305 ng
RT: 15.314 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

Tgt Ion:149	Resp:	399653
Ion Ratio	Lower	Upper
149	100	
177	21.2	18.0 27.0
150	11.8	9.8 14.6

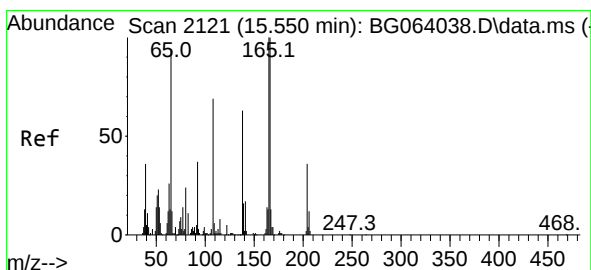
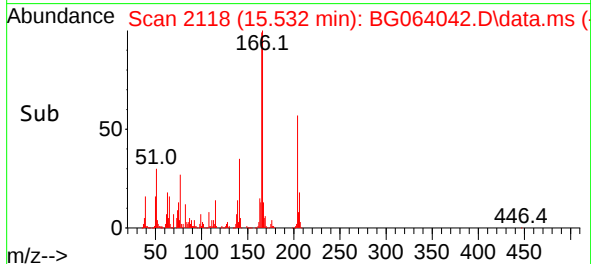
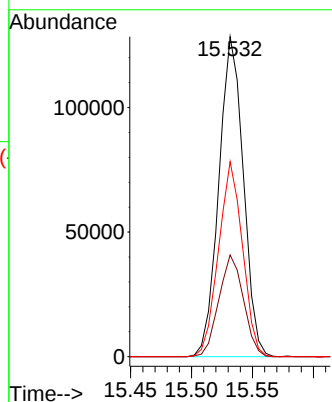
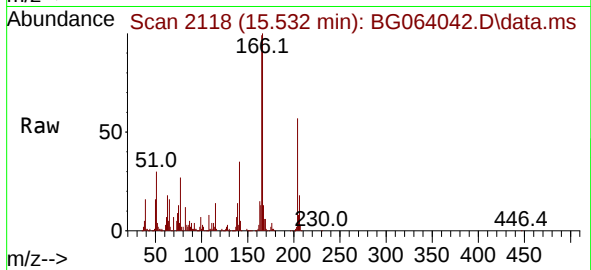




#61
4-Chlorophenyl-phenylether
Concen: 40.741 ng
RT: 15.532 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

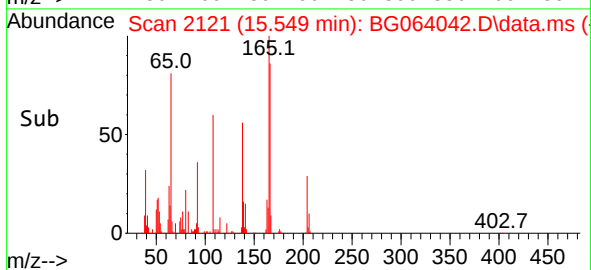
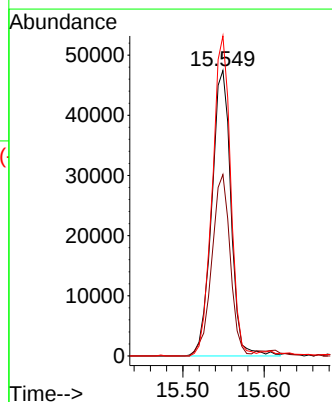
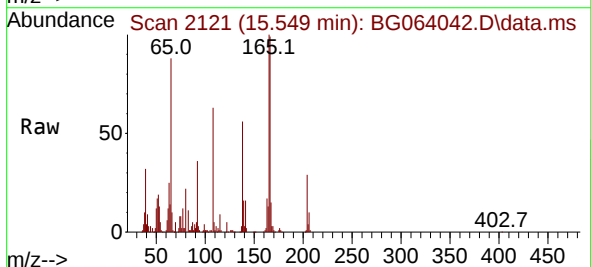
Instrument :
BNA_G
ClientSampleId :
ICVBG030325

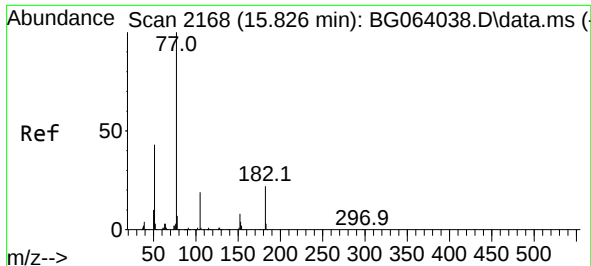
Tgt Ion:204 Resp: 179629
Ion Ratio Lower Upper
204 100
206 31.8 27.8 41.8
141 60.9 52.2 78.2



#62
4-Nitroaniline
Concen: 41.577 ng
RT: 15.549 min Scan# 2121
Delta R.T. -0.001 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

Tgt Ion:138 Resp: 77757
Ion Ratio Lower Upper
138 100
92 63.6 38.8 78.8
108 112.1 89.9 129.9

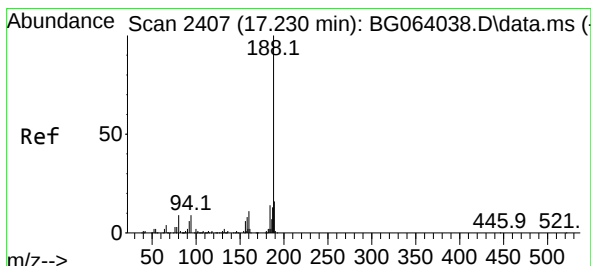
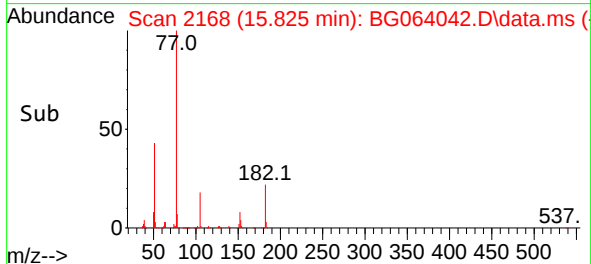
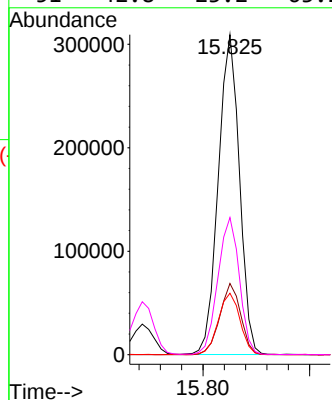
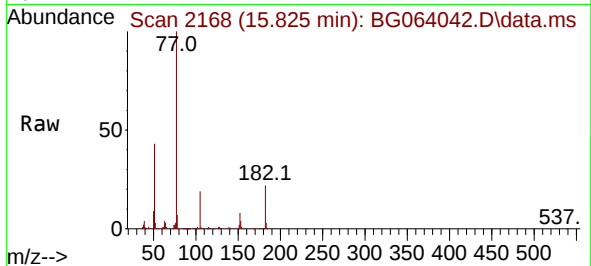




#63
Azobenzene
Concen: 41.078 ng
RT: 15.825 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

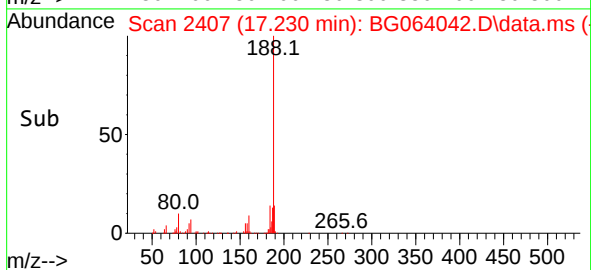
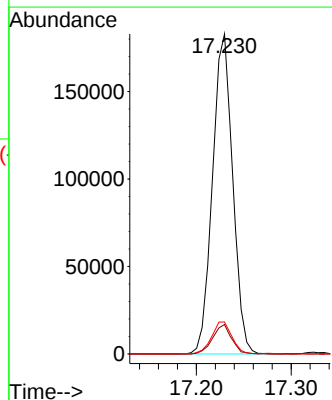
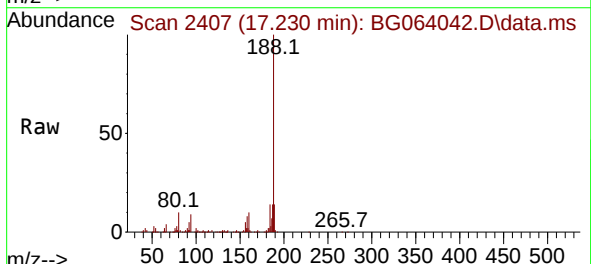
Instrument :
BNA_G
ClientSampleId :
ICVBG030325

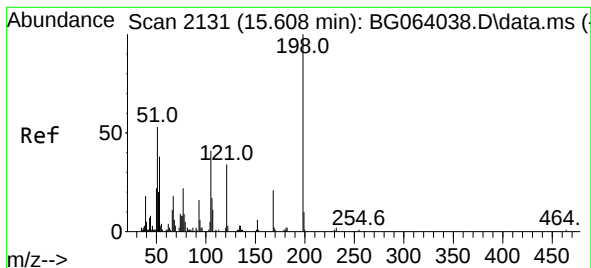
Tgt Ion: 77	Resp: 425535
Ion Ratio	Lower Upper
77 100	
182 22.3	2.1 42.1
105 19.2	0.0 39.1
51 42.8	23.2 63.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.230 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

Tgt Ion:188	Resp: 270783		
Ion Ratio	Lower	Upper	
188 100			
94 9.2	7.0	10.6	
80 10.0	7.4	11.2	

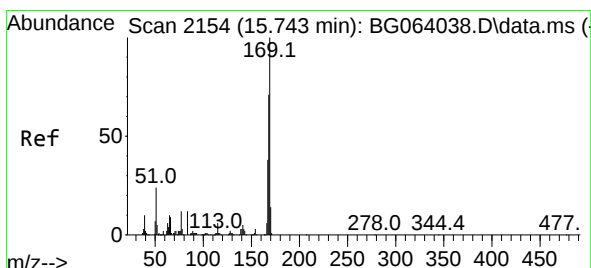
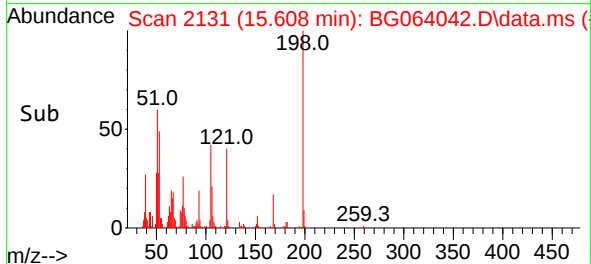
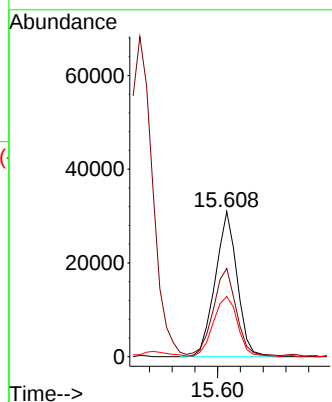
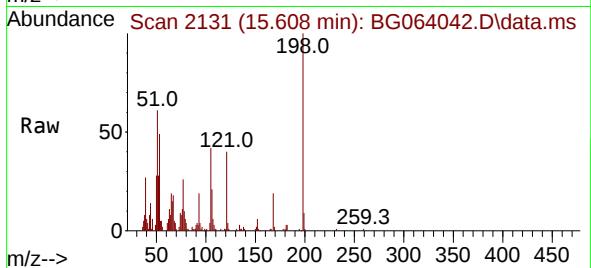




#65
 4,6-Dinitro-2-methylphenol
 Concen: 48.356 ng
 RT: 15.608 min Scan# 2131
 Delta R.T. -0.000 min
 Lab File: BG064042.D
 Acq: 3 Mar 2025 17:40

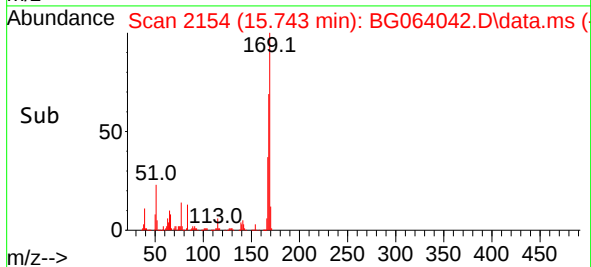
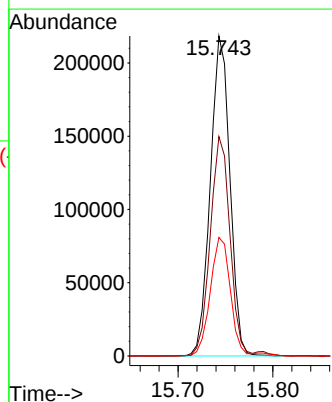
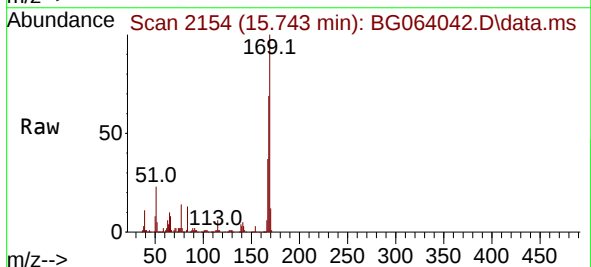
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG030325

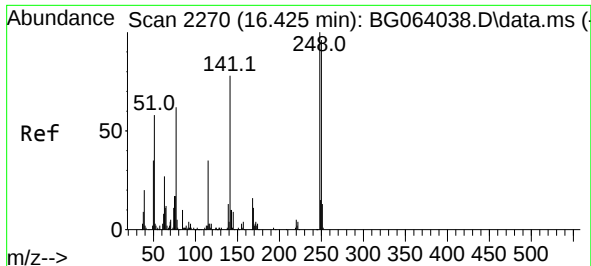
Tgt Ion:198 Resp: 41411
 Ion Ratio Lower Upper
 198 100
 51 60.9 36.6 76.6
 105 41.5 22.7 62.7



#66
 n-Nitrosodiphenylamine
 Concen: 41.585 ng
 RT: 15.743 min Scan# 2154
 Delta R.T. -0.000 min
 Lab File: BG064042.D
 Acq: 3 Mar 2025 17:40

Tgt Ion:169 Resp: 312661
 Ion Ratio Lower Upper
 169 100
 168 68.5 56.6 85.0
 167 37.1 30.7 46.1

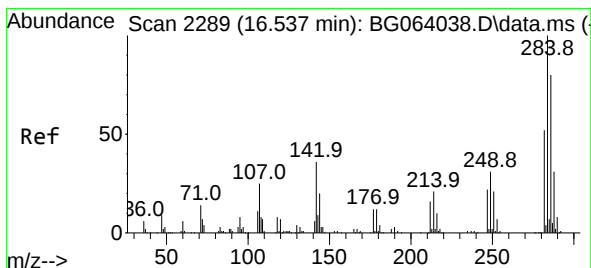
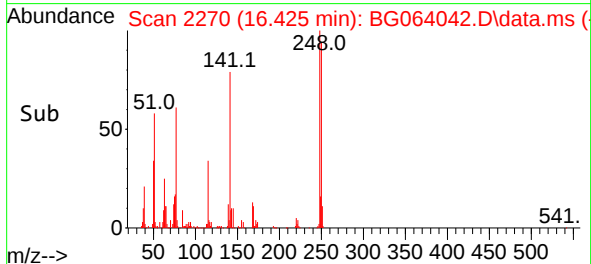
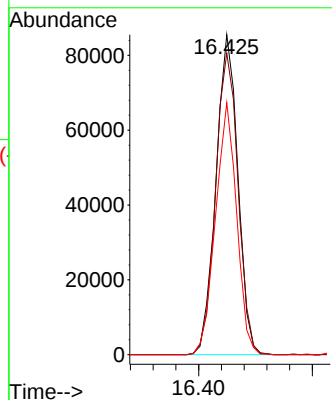
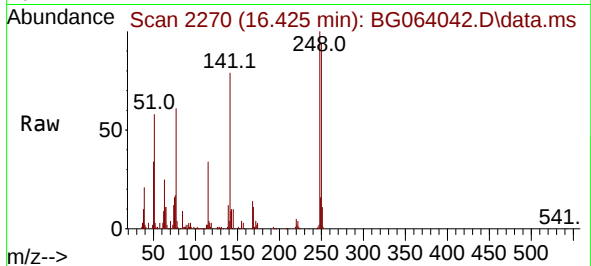




#67
4-Bromophenyl-phenylether
Concen: 41.104 ng
RT: 16.425 min Scan# 211
Delta R.T. -0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

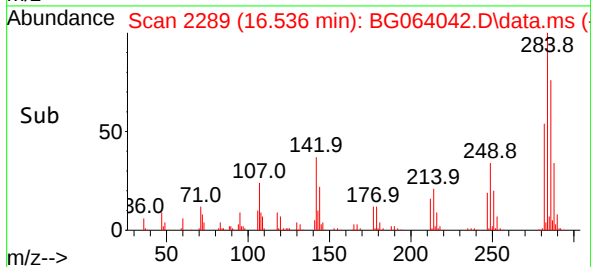
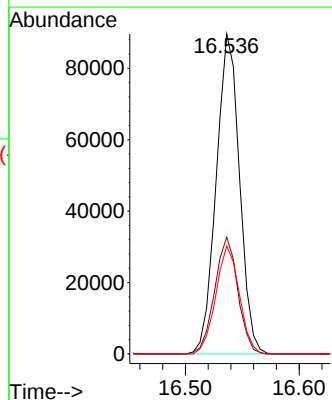
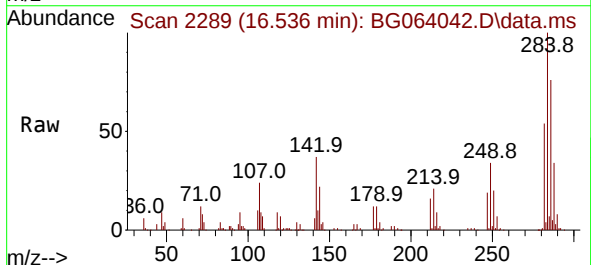
Instrument :
BNA_G
ClientSampleId :
ICVBG030325

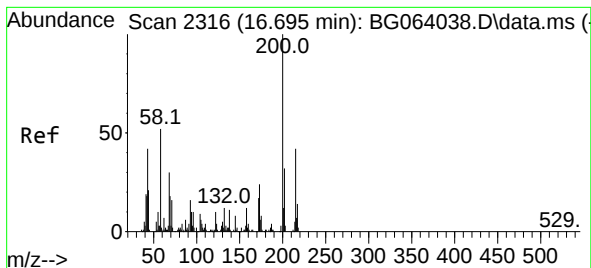
Tgt Ion:248 Resp: 114254
Ion Ratio Lower Upper
248 100
250 94.2 77.2 115.8
141 78.7 62.2 93.2



#68
Hexachlorobenzene
Concen: 41.192 ng
RT: 16.536 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

Tgt Ion:284 Resp: 127511
Ion Ratio Lower Upper
284 100
142 36.5 29.0 43.6
249 33.8 24.6 36.8





#69

Atrazine

Concen: 53.408 ng

RT: 16.695 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG064042.D

Acq: 3 Mar 2025 17:40

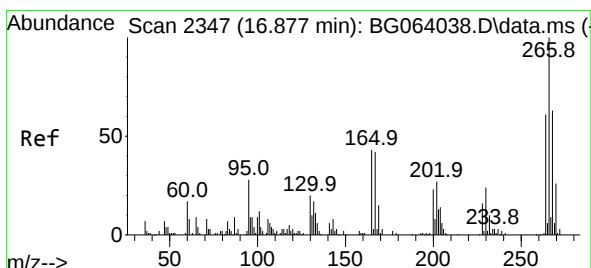
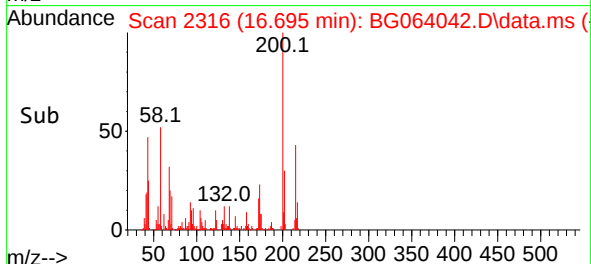
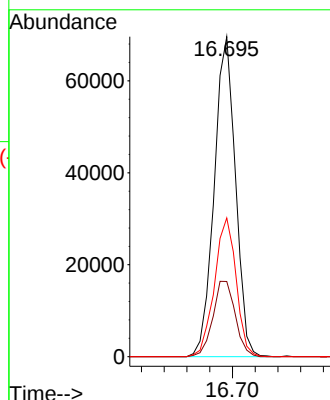
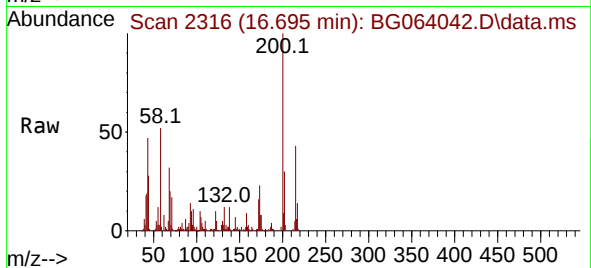
Instrument :

BNA_G

ClientSampleId :

ICVBG030325

Tgt Ion:	200	Resp:	90364
Ion Ratio	Lower	Upper	
200	100		
173	23.5	3.9	43.9
215	43.3	22.5	62.5



#70

Pentachlorophenol

Concen: 44.133 ng

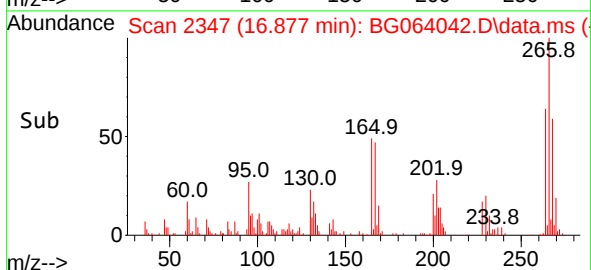
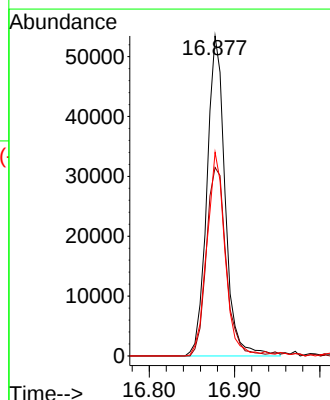
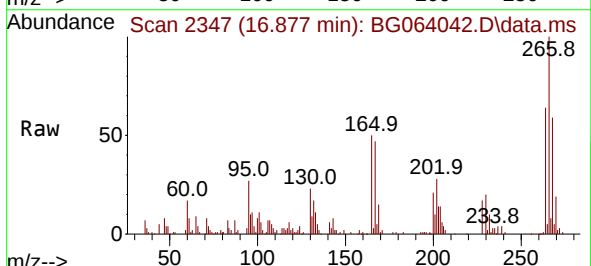
RT: 16.877 min Scan# 2347

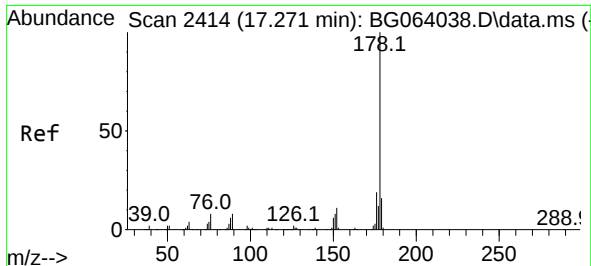
Delta R.T. 0.000 min

Lab File: BG064042.D

Acq: 3 Mar 2025 17:40

Tgt Ion:	266	Resp:	79372
Ion Ratio	Lower	Upper	
266	100		
268	58.9	50.7	76.1
264	63.6	48.8	73.2

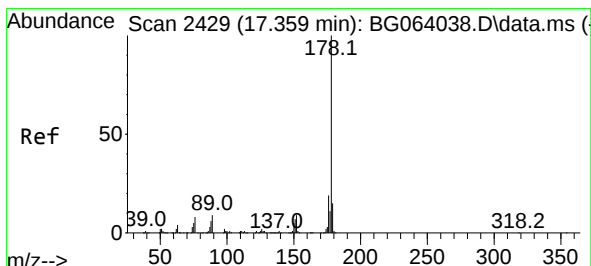
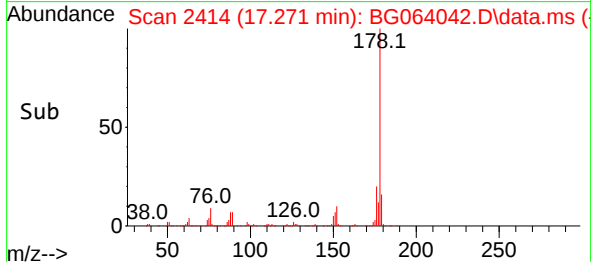
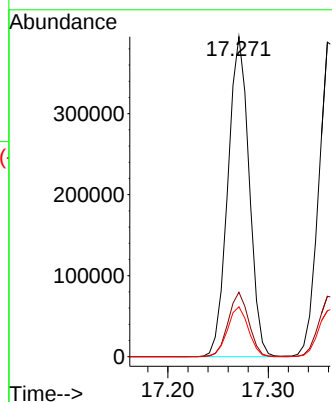
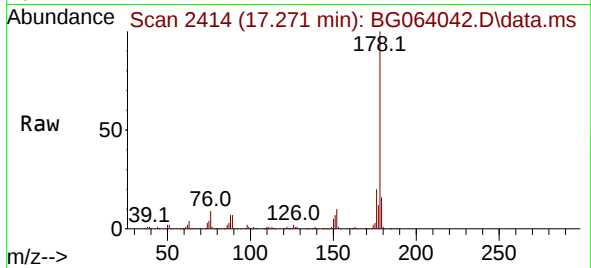




#71
Phenanthrene
Concen: 40.186 ng
RT: 17.271 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

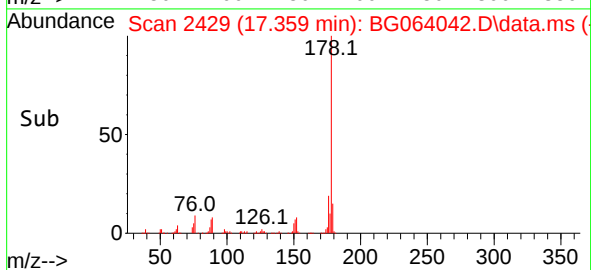
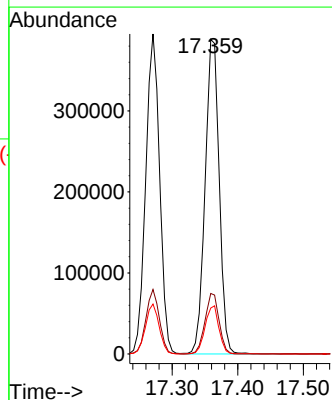
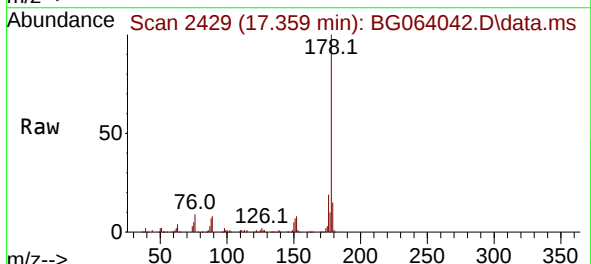
Instrument :
BNA_G
ClientSampleId :
ICVBG030325

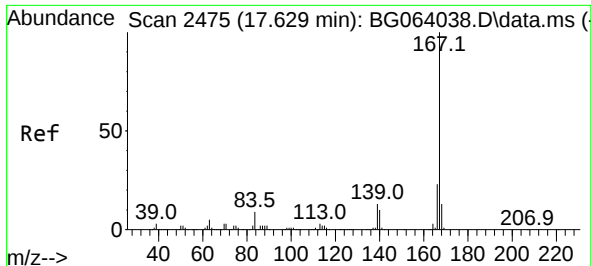
Tgt Ion:178 Resp: 579001
Ion Ratio Lower Upper
178 100
176 20.2 15.5 23.3
179 15.6 12.6 19.0



#72
Anthracene
Concen: 40.706 ng
RT: 17.359 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

Tgt Ion:178 Resp: 582986
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 14.6 12.1 18.1

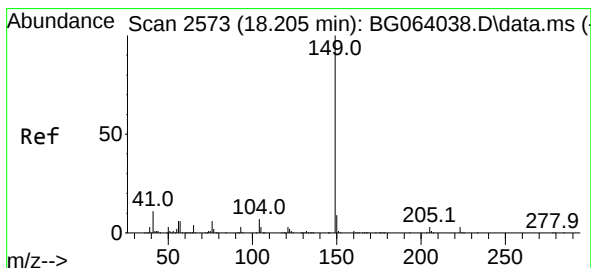
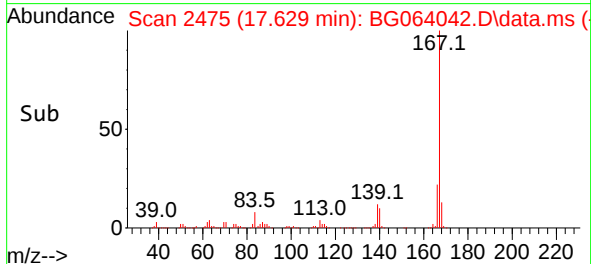
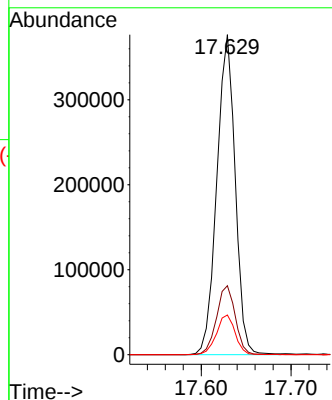
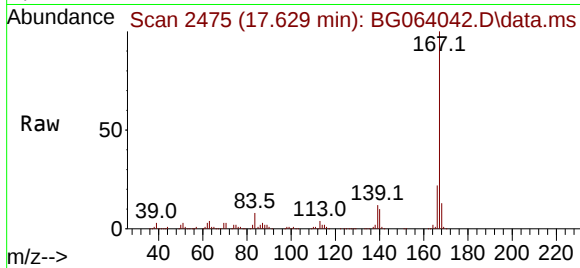




#73
 Carbazole
 Concen: 41.975 ng
 RT: 17.629 min Scan# 2475
 Delta R.T. -0.000 min
 Lab File: BG064042.D
 Acq: 3 Mar 2025 17:40

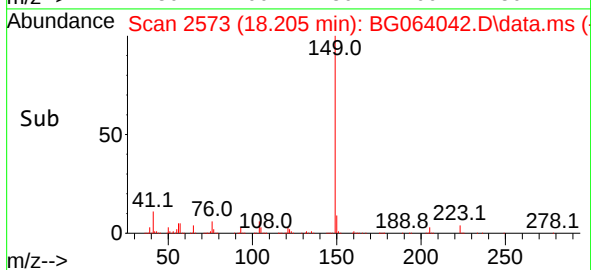
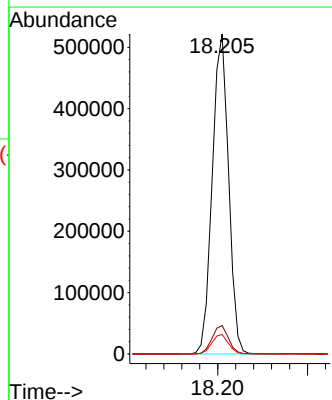
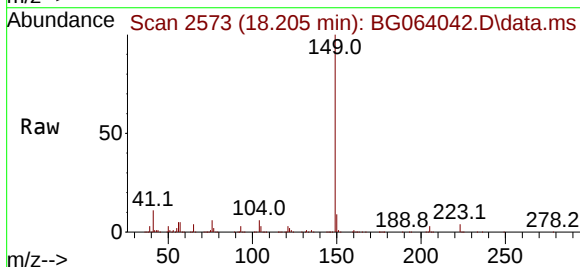
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG030325

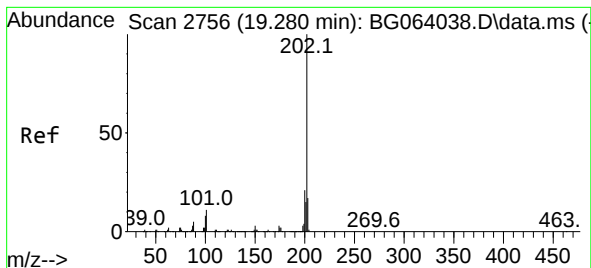
Tgt Ion:167 Resp: 534187
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.4 27.6
 139 12.4 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 43.835 ng
 RT: 18.205 min Scan# 2573
 Delta R.T. -0.000 min
 Lab File: BG064042.D
 Acq: 3 Mar 2025 17:40

Tgt Ion:149 Resp: 656926
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.2 10.8
 104 6.1 5.4 8.2





#75

Fluoranthene

Concen: 40.913 ng

RT: 19.280 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG064042.D

Acq: 3 Mar 2025 17:40

Instrument :

BNA_G

ClientSampleId :

ICVBG030325

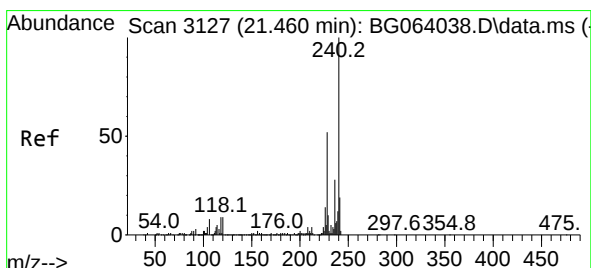
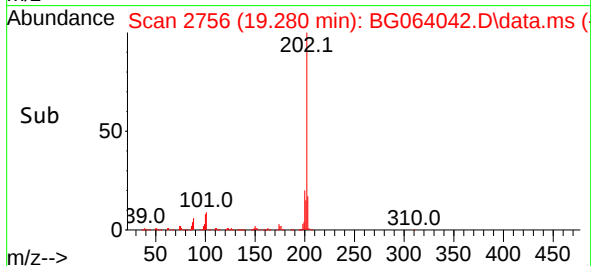
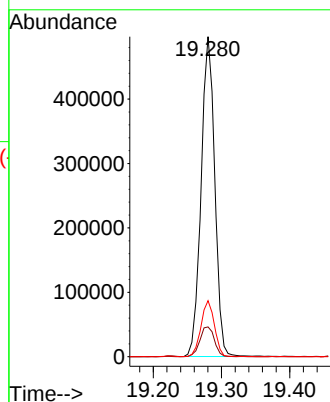
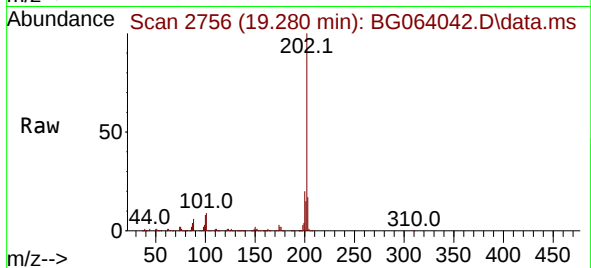
Tgt Ion:202 Resp: 690345

Ion Ratio Lower Upper

202 100

101 9.3 0.0 31.4

203 17.5 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.460 min Scan# 3127

Delta R.T. -0.000 min

Lab File: BG064042.D

Acq: 3 Mar 2025 17:40

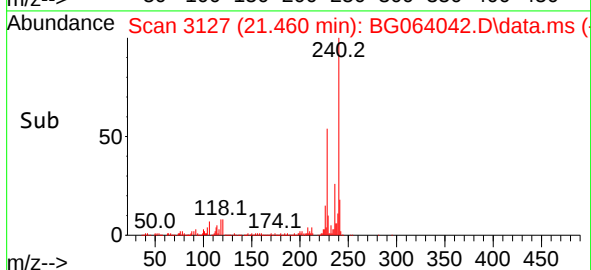
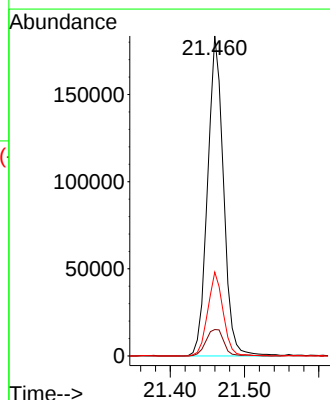
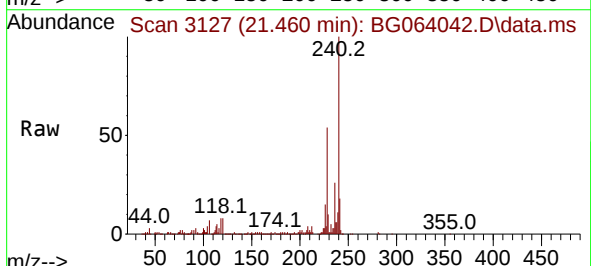
Tgt Ion:240 Resp: 274162

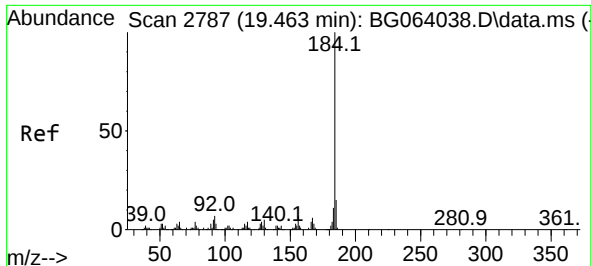
Ion Ratio Lower Upper

240 100

120 8.3 7.4 11.0

236 26.2 22.0 33.0

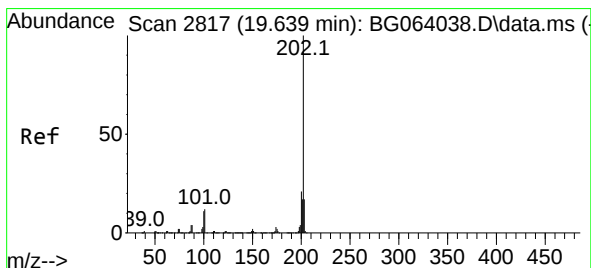
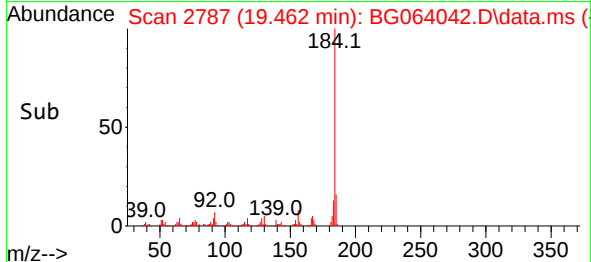
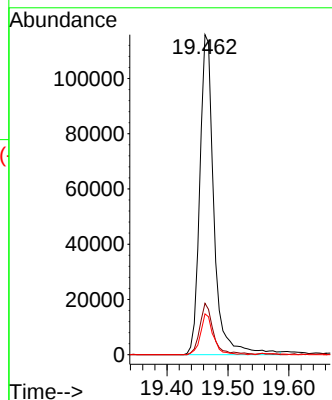
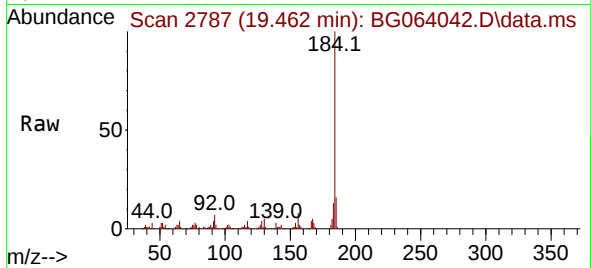




#77
Benzidine
Concen: 52.807 ng
RT: 19.462 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

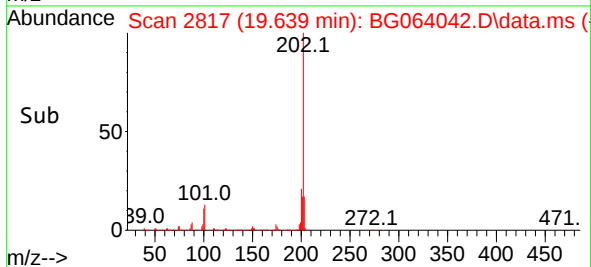
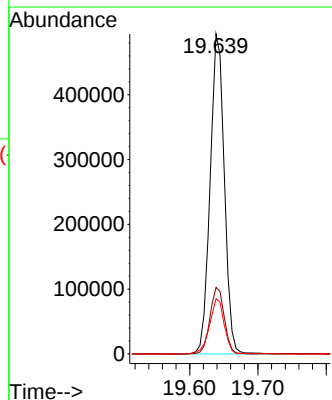
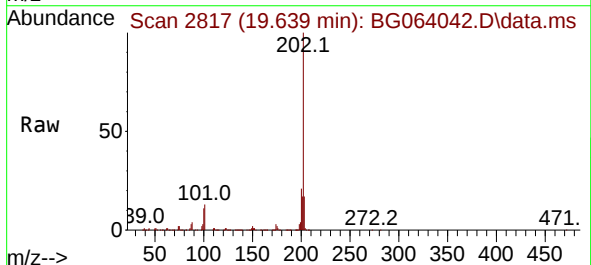
Instrument :
BNA_G
ClientSampleId :
ICVBG030325

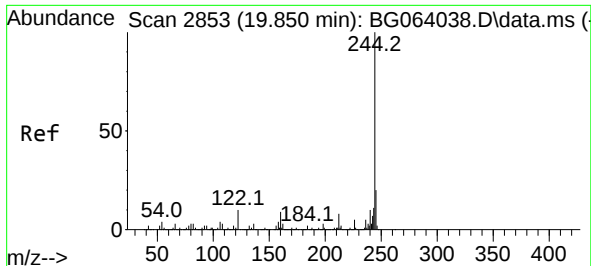
Tgt Ion:184 Resp: 186320
Ion Ratio Lower Upper
184 100
185 16.0 11.8 17.8
183 12.7 8.8 13.2



#78
Pyrene
Concen: 40.872 ng
RT: 19.639 min Scan# 2817
Delta R.T. -0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

Tgt Ion:202 Resp: 715006
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 17.2 13.5 20.3

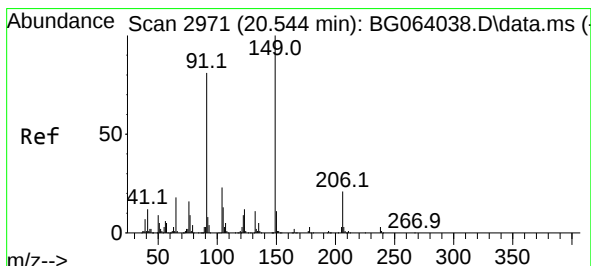
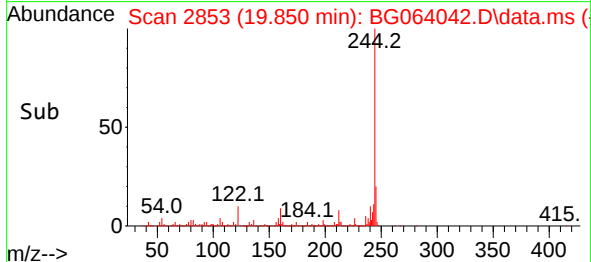
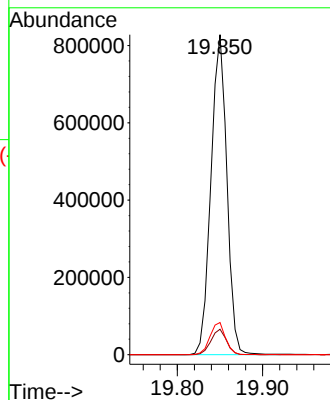
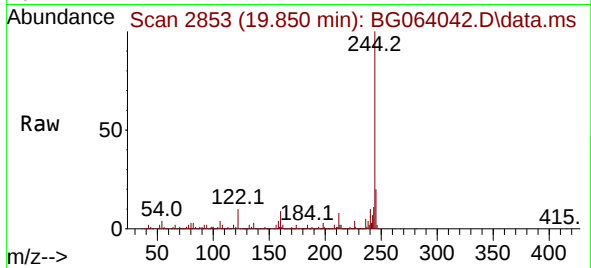




#79
 Terphenyl-d14
 Concen: 79.388 ng
 RT: 19.850 min Scan# 2853
 Delta R.T. -0.000 min
 Lab File: BG064042.D
 Acq: 3 Mar 2025 17:40

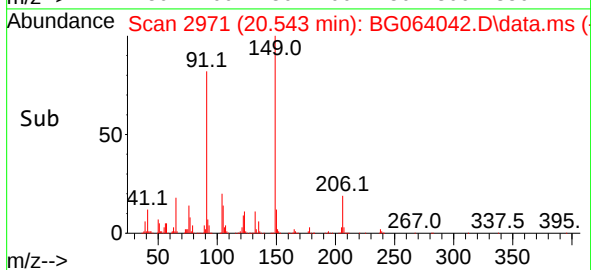
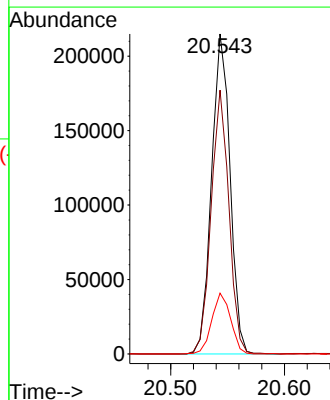
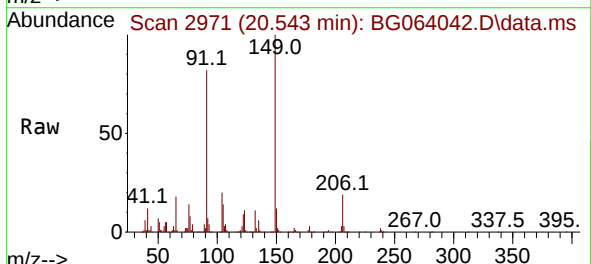
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG030325

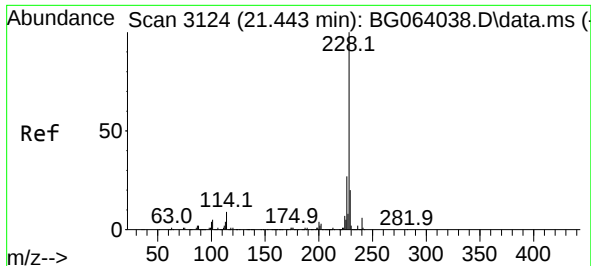
Tgt Ion:244 Resp: 1072318
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.3 9.5
 122 10.0 8.0 12.0



#80
 Butylbenzylphthalate
 Concen: 49.445 ng
 RT: 20.543 min Scan# 2971
 Delta R.T. -0.001 min
 Lab File: BG064042.D
 Acq: 3 Mar 2025 17:40

Tgt Ion:149 Resp: 241918
 Ion Ratio Lower Upper
 149 100
 91 82.5 65.0 97.4
 206 19.0 16.7 25.1

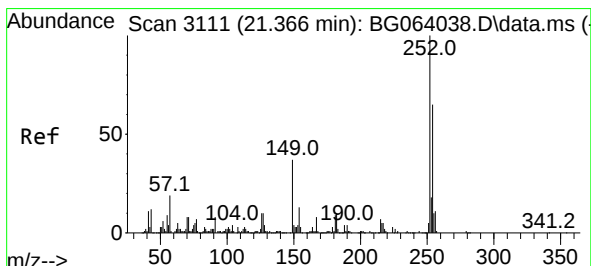
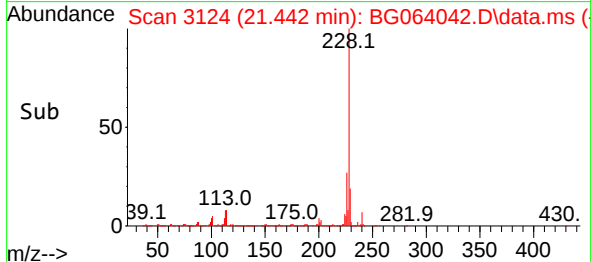
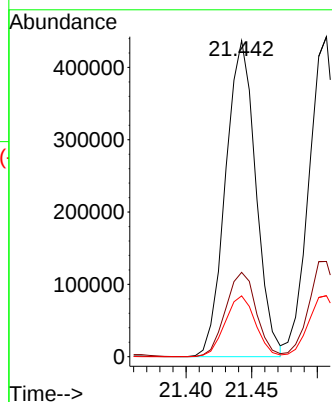
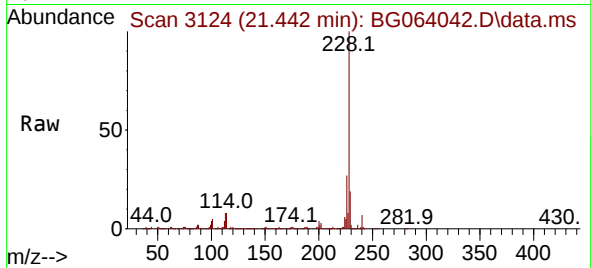




#81
Benzo(a)anthracene
Concen: 40.122 ng
RT: 21.442 min Scan# 3124
Delta R.T. -0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

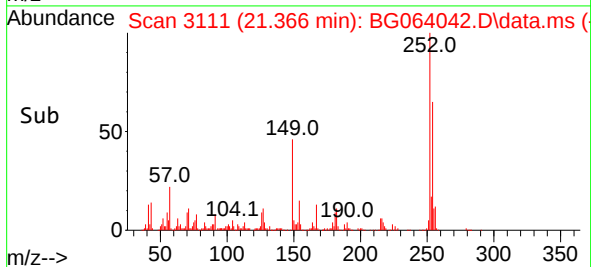
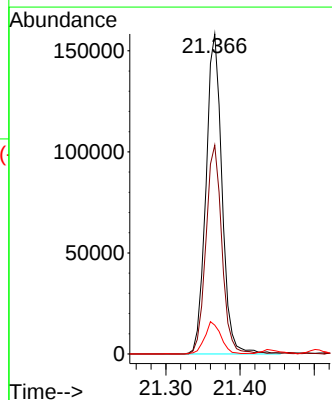
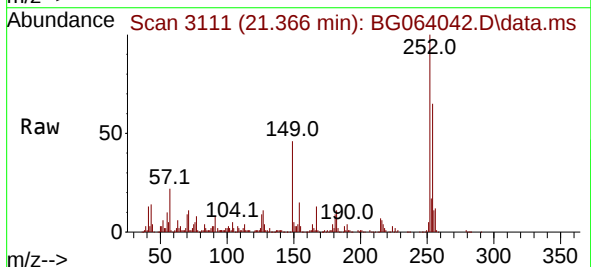
Instrument :
BNA_G
ClientSampleId :
ICVBG030325

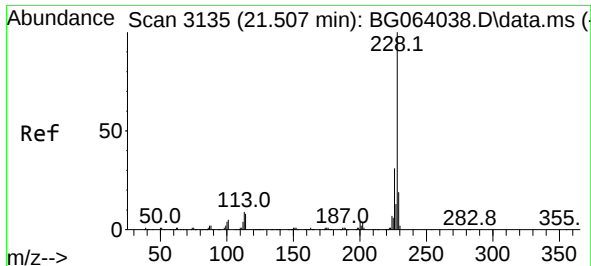
Tgt Ion:228 Resp: 701038
Ion Ratio Lower Upper
228 100
226 26.7 21.8 32.8
229 19.3 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 47.248 ng
RT: 21.366 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

Tgt Ion:252 Resp: 237809
Ion Ratio Lower Upper
252 100
254 65.3 52.1 78.1
126 9.0 7.8 11.6





#83

Chrysene

Concen: 39.905 ng

RT: 21.507 min Scan# 3135

Delta R.T. -0.000 min

Lab File: BG064042.D

Acq: 3 Mar 2025 17:40

Instrument :

BNA_G

ClientSampleId :

ICVBG030325

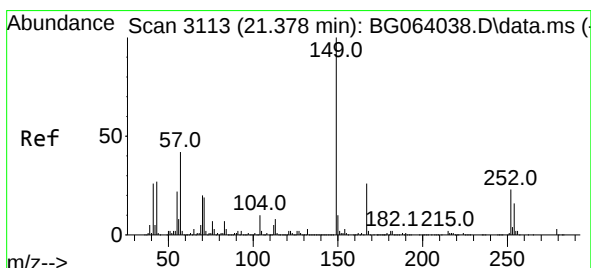
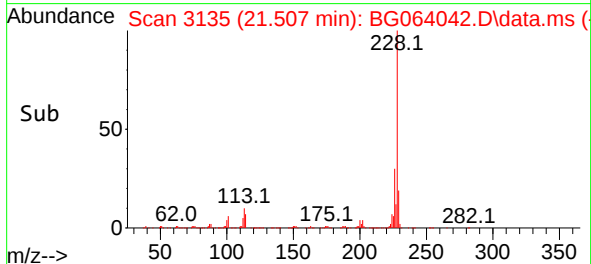
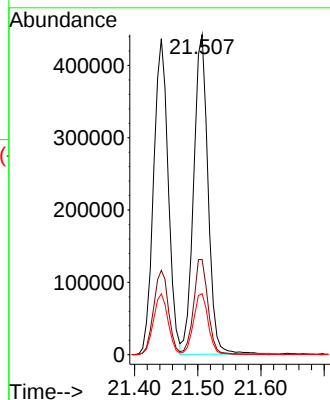
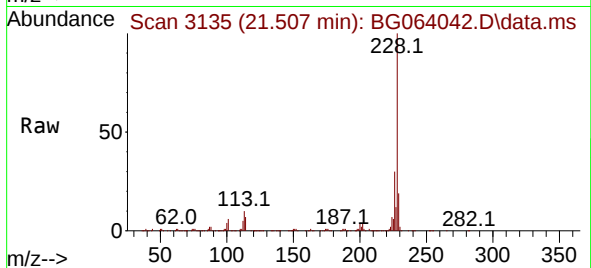
Tgt Ion:228 Resp: 698429

Ion Ratio Lower Upper

228 100

226 29.7 24.6 37.0

229 19.1 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.676 ng

RT: 21.378 min Scan# 3113

Delta R.T. -0.000 min

Lab File: BG064042.D

Acq: 3 Mar 2025 17:40

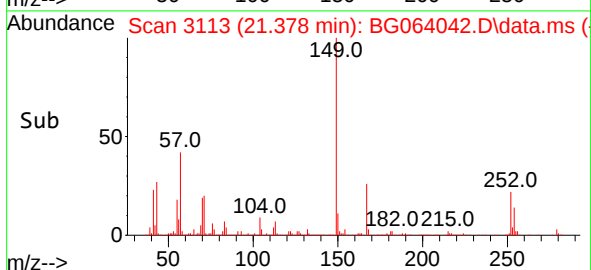
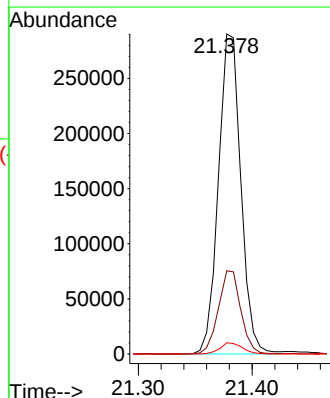
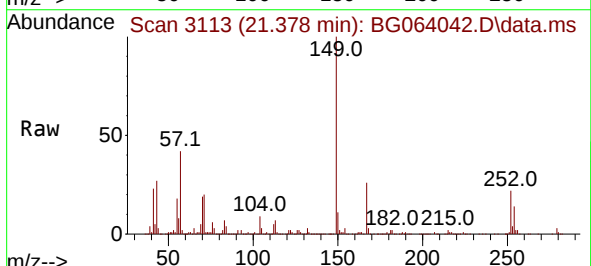
Tgt Ion:149 Resp: 397977

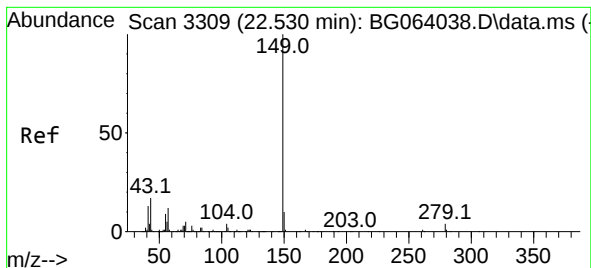
Ion Ratio Lower Upper

149 100

167 26.0 20.4 30.6

279 3.5 2.3 3.5#





#85

Di-n-octyl phthalate

Concen: 46.949 ng

RT: 22.529 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG064042.D

Acq: 3 Mar 2025 17:40

Instrument :

BNA_G

ClientSampleId :

ICVBG030325

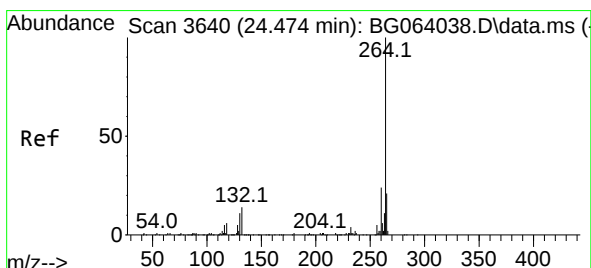
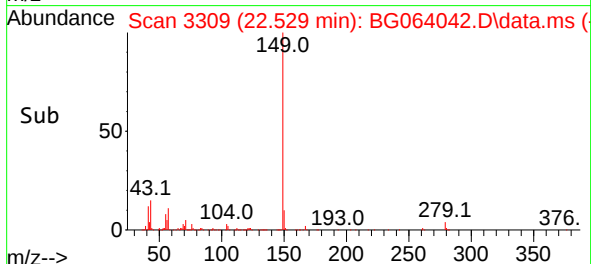
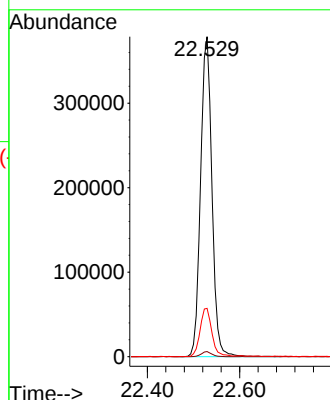
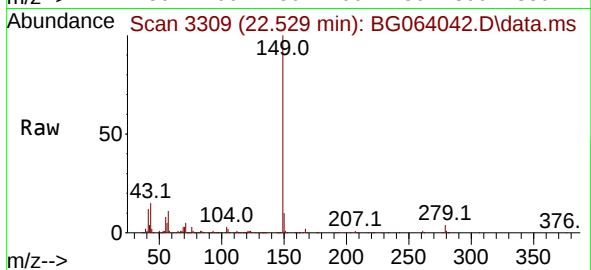
Tgt Ion:149 Resp: 648238

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 15.8 14.1 21.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.474 min Scan# 3640

Delta R.T. -0.000 min

Lab File: BG064042.D

Acq: 3 Mar 2025 17:40

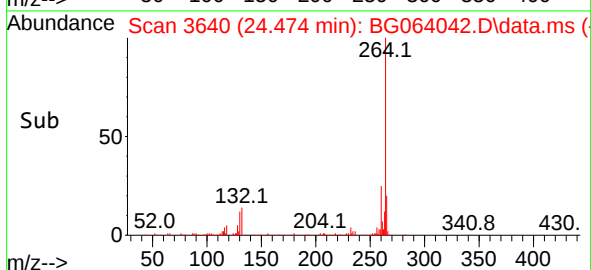
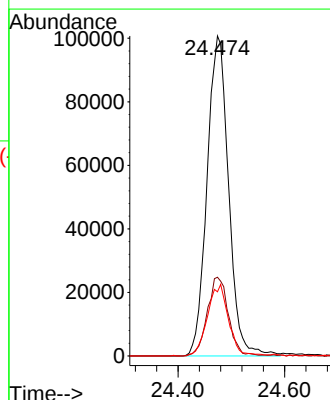
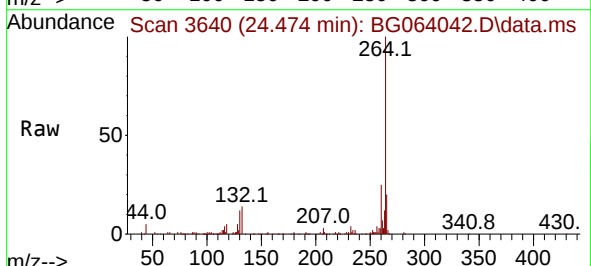
Tgt Ion:264 Resp: 282644

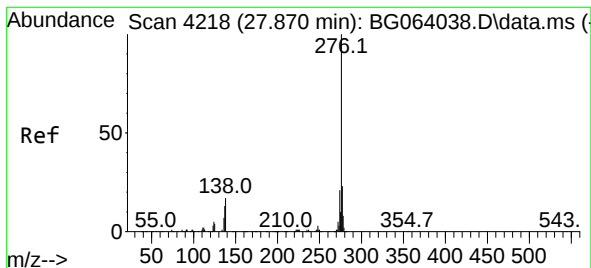
Ion Ratio Lower Upper

264 100

260 24.6 18.8 28.2

265 20.0 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.045 ng

RT: 27.876 min Scan# 4218

Delta R.T. 0.006 min

Lab File: BG064042.D

Acq: 3 Mar 2025 17:40

Instrument :

BNA_G

ClientSampleId :

ICVBG030325

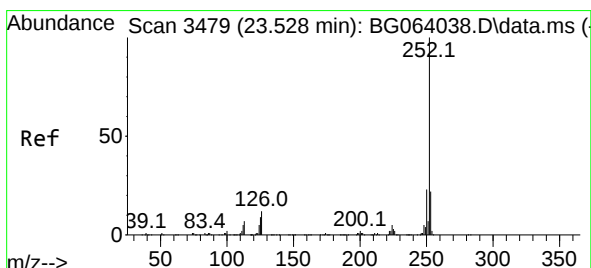
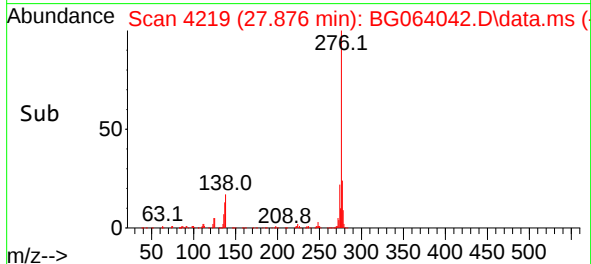
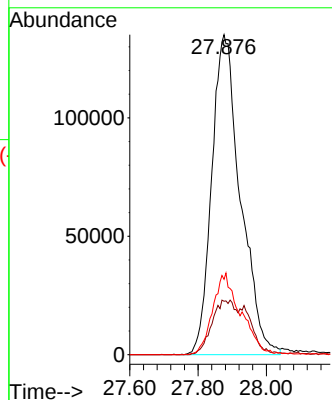
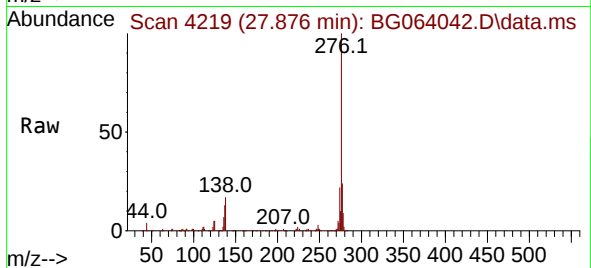
Tgt Ion:276 Resp: 789846

Ion Ratio Lower Upper

276 100

138 14.3 9.8 14.8

277 24.7 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 41.799 ng

RT: 23.528 min Scan# 3479

Delta R.T. -0.000 min

Lab File: BG064042.D

Acq: 3 Mar 2025 17:40

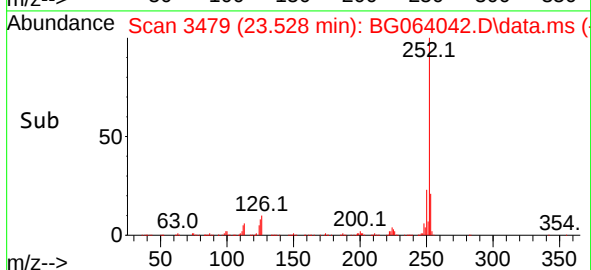
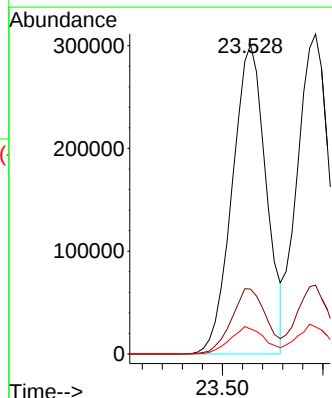
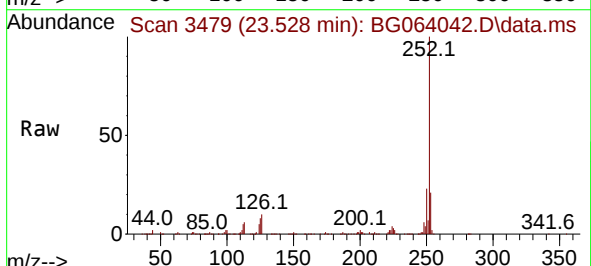
Tgt Ion:252 Resp: 705779

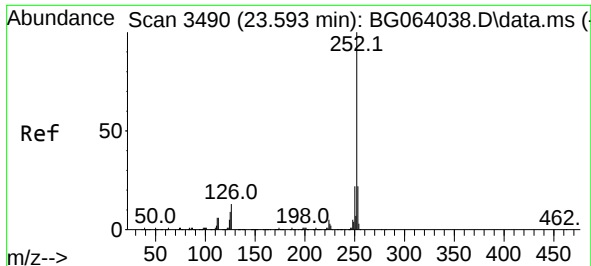
Ion Ratio Lower Upper

252 100

253 20.9 17.3 25.9

125 8.1 7.5 11.3

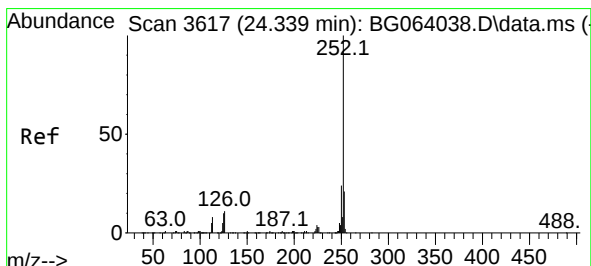
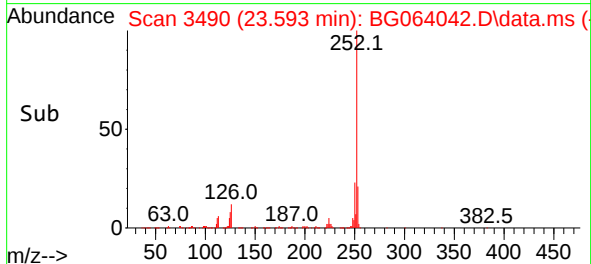
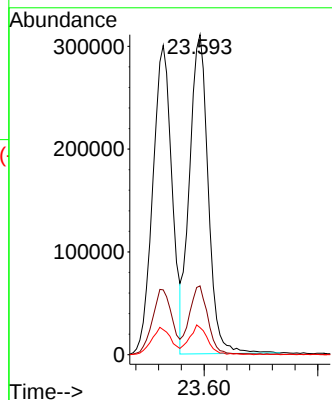
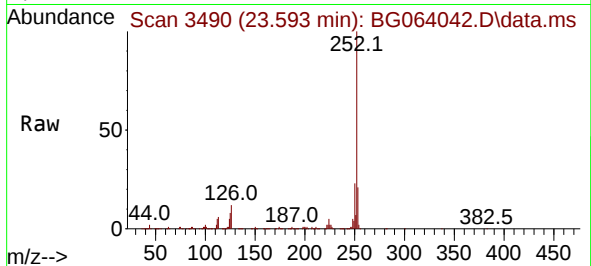




#89
Benzo(k)fluoranthene
Concen: 41.312 ng
RT: 23.593 min Scan# 34
Delta R.T. -0.000 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

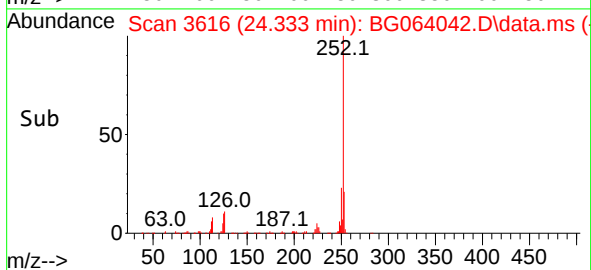
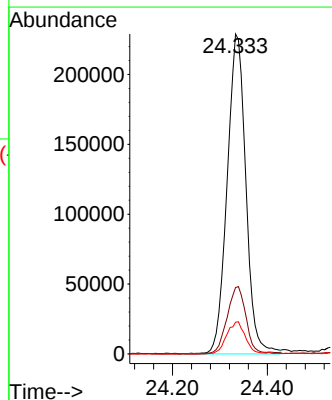
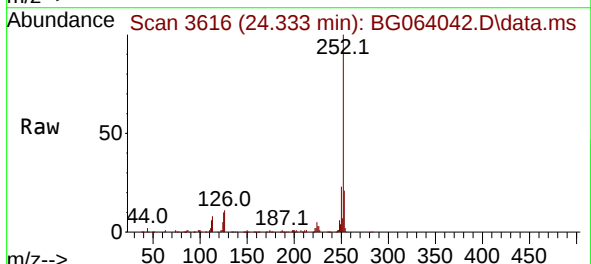
Instrument :
BNA_G
ClientSampleId :
ICVBG030325

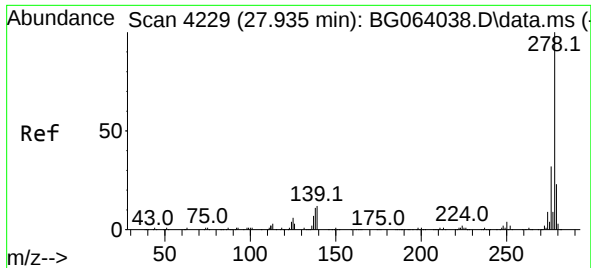
Tgt Ion:252 Resp: 709958
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 8.5 7.4 11.2



#90
Benzo(a)pyrene
Concen: 41.732 ng
RT: 24.333 min Scan# 3616
Delta R.T. -0.006 min
Lab File: BG064042.D
Acq: 3 Mar 2025 17:40

Tgt Ion:252 Resp: 628465
Ion Ratio Lower Upper
252 100
253 20.8 16.5 24.7
125 9.9 8.3 12.5

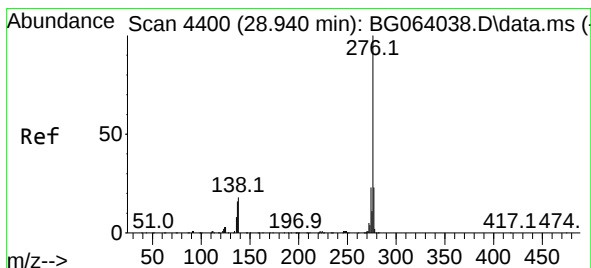
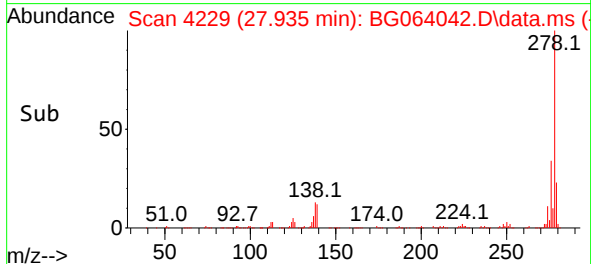
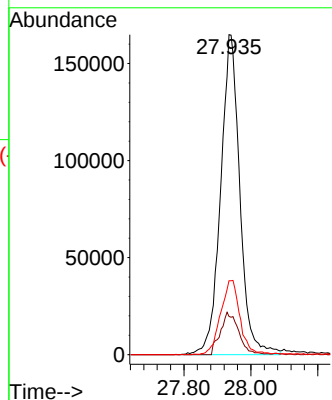
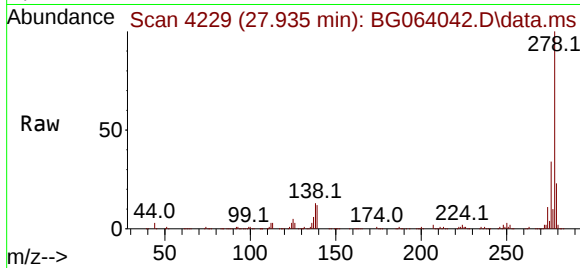




#91
 Dibenzo(a,h)anthracene
 Concen: 42.393 ng
 RT: 27.935 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BG064042.D
 Acq: 3 Mar 2025 17:40

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG030325

Tgt Ion:278 Resp: 657857
 Ion Ratio Lower Upper
 278 100
 139 11.9 9.7 14.5
 279 23.1 18.2 27.2



#92
 Benzo(g,h,i)perylene
 Concen: 41.440 ng
 RT: 28.939 min Scan# 4400
 Delta R.T. -0.000 min
 Lab File: BG064042.D
 Acq: 3 Mar 2025 17:40

Tgt Ion:276 Resp: 669648
 Ion Ratio Lower Upper
 276 100
 277 21.6 18.2 27.4
 138 18.2 14.4 21.6

