

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100225\
 Data File : BG064482.D
 Acq On : 2 Oct 2025 16:47
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG100225

Quant Time: Oct 02 17:36:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 02 16:40:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	16394	20.000	ng	# 0.00
21) Naphthalene-d8	10.608	136	69800	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	53926	20.000	ng	0.00
64) Phenanthrene-d10	17.189	188	135098	20.000	ng	0.00
76) Chrysene-d12	21.413	240	133778	20.000	ng	0.00
86) Perylene-d12	24.386	264	142420	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.409	112	70703	79.815	ng	0.00
7) Phenol-d6	6.989	99	96194	80.807	ng	0.00
23) Nitrobenzene-d5	8.975	82	106351	81.927	ng	0.00
42) 2,4,6-Tribromophenol	15.938	330	80609	82.466	ng	0.00
45) 2-Fluorobiphenyl	13.070	172	295806	80.855	ng	0.00
79) Terphenyl-d14	19.809	244	586837	83.017	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.323	88	13944	39.796	ng	96
3) Pyridine	3.711	79	37245	39.552	ng	97
4) n-Nitrosodimethylamine	3.628	42	30453	44.610	ng	95
6) Aniline	7.148	93	62873	41.871	ng	98
8) 2-Chlorophenol	7.389	128	42637	39.197	ng	97
9) Benzaldehyde	6.960	77	36491	34.532	ng	94
10) Phenol	7.019	94	52714	41.977	ng	95
11) bis(2-Chloroethyl)ether	7.242	93	34510	40.579	ng	96
12) 1,3-Dichlorobenzene	7.712	146	49636	41.713	ng	92
13) 1,4-Dichlorobenzene	7.853	146	50848	42.578	ng	97
14) 1,2-Dichlorobenzene	8.176	146	49276	41.865	ng	99
15) Benzyl Alcohol	8.059	79	47443	43.276	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.341	45	55998	40.850	ng	96
17) 2-Methylphenol	8.264	107	38156	41.960	ng	96
18) Hexachloroethane	8.899	117	19205	40.741	ng	# 84
19) n-Nitroso-di-n-propyla...	8.623	70	33225	41.733	ng	96
20) 3+4-Methylphenols	8.587	107	51704	40.745	ng	92
22) Acetophenone	8.634	105	75352	44.586	ng	98
24) Nitrobenzene	9.016	77	53527	41.349	ng	97
25) Isophorone	9.539	82	99193	42.180	ng	# 95
26) 2-Nitrophenol	9.727	139	26785	41.574	ng	93
27) 2,4-Dimethylphenol	9.786	122	46225	46.975	ng	94
28) bis(2-Chloroethoxy)met...	10.021	93	51694	43.124	ng	95
29) 2,4-Dichlorophenol	10.256	162	48178	42.338	ng	93
30) 1,2,4-Trichlorobenzene	10.473	180	54052	43.564	ng	96
31) Naphthalene	10.656	128	149040	41.465	ng	98
32) Benzoic acid	9.933	122	28658	37.932	ng	# 80
33) 4-Chloroaniline	10.761	127	64646	46.870	ng	96
34) Hexachlorobutadiene	10.949	225	43716	41.141	ng	98
35) Caprolactam	11.537	113	17125	43.960	ng	92
36) 4-Chloro-3-methylphenol	11.895	107	58781	42.477	ng	100
37) 2-Methylnaphthalene	12.271	142	104850	38.002	ng	98
38) 1-Methylnaphthalene	12.489	142	108700	39.510	ng	95
40) 1,2,4,5-Tetrachloroben...	12.641	216	72502	41.640	ng	98
41) Hexachlorocyclopentadiene	12.624	237	50223	55.142	ng	98
43) 2,4,6-Trichlorophenol	12.882	196	46627	41.891	ng	98

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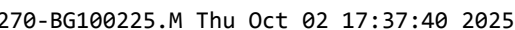
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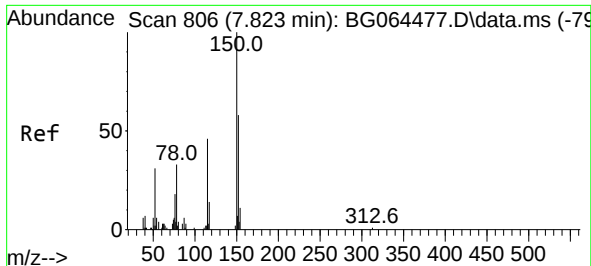
Quant Time: Oct 02 17:36:05 2025
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.953	196	51088	41.112	ng	93
46) 1,1'-Biphenyl	13.282	154	167108	43.085	ng	97
47) 2-Chloronaphthalene	13.323	162	120258	41.528	ng	97
48) 2-Nitroaniline	13.529	65	43206	43.716	ng	95
49) Acenaphthylene	14.169	152	206957	48.144	ng	99
50) Dimethylphthalate	13.911	163	177897	42.121	ng	99
51) 2,6-Dinitrotoluene	14.028	165	36891	41.931	ng	91
52) Acenaphthene	14.516	154	121052	40.533	ng	98
53) 3-Nitroaniline	14.357	138	34950	43.074	ng	97
54) 2,4-Dinitrophenol	14.563	184	21808	34.184	ng	86
55) Dibenzofuran	14.851	168	203870	41.343	ng	97
56) 4-Nitrophenol	14.668	139	27010	42.281	ng	94
57) 2,4-Dinitrotoluene	14.815	165	57544	42.785	ng	96
58) Fluorene	15.497	166	171502	41.835	ng	96
59) 2,3,4,6-Tetrachlorophenol	14.997	232	53688	42.334	ng	93
60) Diethylphthalate	15.274	149	191099	42.178	ng	99
61) 4-Chlorophenyl-phenyle...	15.491	204	91136	40.720	ng	96
62) 4-Nitroaniline	15.520	138	37362	44.179	ng	95
63) Azobenzene	15.785	77	145868	41.571	ng	98
65) 4,6-Dinitro-2-methylph...	15.579	198	36807	39.129	ng	99
66) n-Nitrosodiphenylamine	15.708	169	151538	42.005	ng	97
67) 4-Bromophenyl-phenylether	16.384	248	64108	40.325	ng	93
68) Hexachlorobenzene	16.502	284	74360	40.876	ng	99
69) Atrazine	16.660	200	72579	45.219	ng	97
70) Pentachlorophenol	16.848	266	41616	39.125	ng	96
71) Phenanthrene	17.236	178	286807	40.595	ng	99
72) Anthracene	17.324	178	298838	42.163	ng	98
73) Carbazole	17.594	167	259710	42.392	ng	97
74) Di-n-butylphthalate	18.158	149	317009	42.388	ng	99
75) Fluoranthene	19.245	202	345312	40.912	ng	100
77) Benzidine	19.422	184	148603	44.641	ng	97
78) Pyrene	19.604	202	352943	40.653	ng	99
80) Butylbenzylphthalate	20.497	149	128305	41.690	ng	95
81) Benzo(a)anthracene	21.396	228	354198	41.466	ng	96
82) 3,3'-Dichlorobenzidine	21.319	252	131487	45.481	ng	96
83) Chrysene	21.460	228	331142	40.878	ng	97
84) Bis(2-ethylhexyl)phtha...	21.319	149	183645	42.292	ng	92
85) Di-n-octyl phthalate	22.442	149	303595	41.600	ng	99
87) Indeno(1,2,3-cd)pyrene	27.741	276	416640	42.028	ng	# 94
88) Benzo(b)fluoranthene	23.452	252	336179	41.492	ng	99
89) Benzo(k)fluoranthene	23.517	252	349142	42.785	ng	99
90) Benzo(a)pyrene	24.257	252	329779	44.163	ng	100
91) Dibenzo(a,h)anthracene	27.800	278	341183	43.036	ng	# 97
92) Benzo(g,h,i)perylene	28.781	276	333598	43.301	ng	98

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

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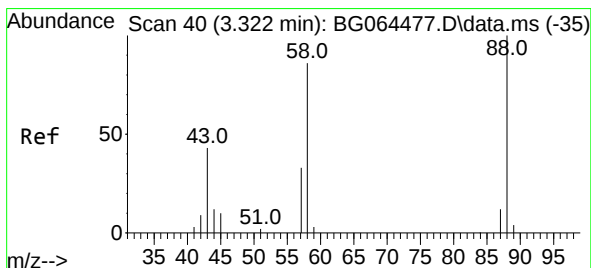
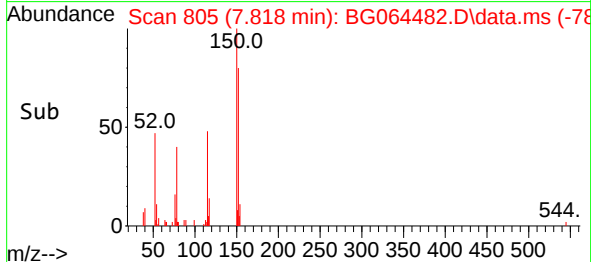
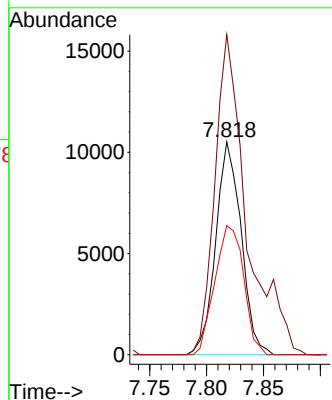
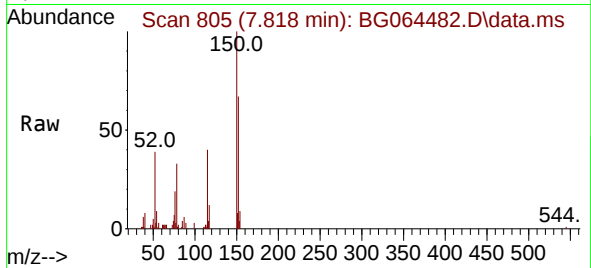




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.818 min Scan# 806
 Delta R.T. -0.002 min
 Lab File: BG064482.D
 Acq: 2 Oct 2025 16:47

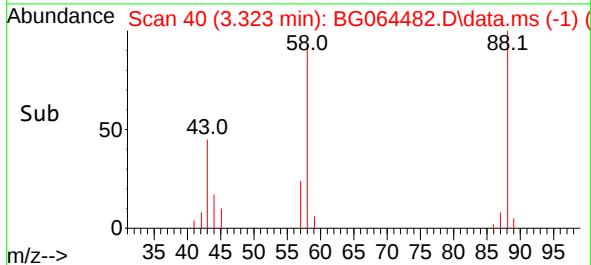
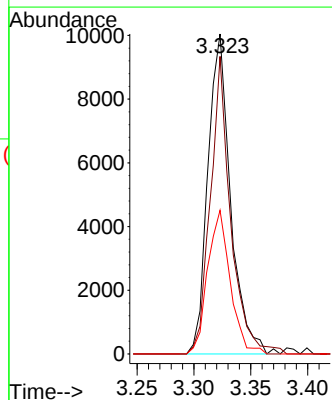
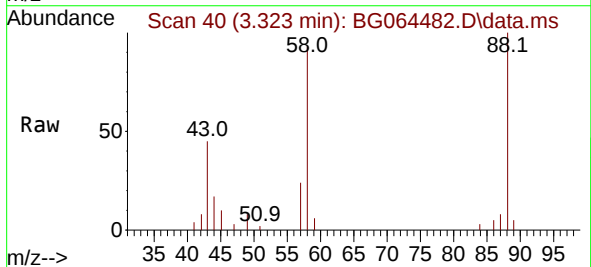
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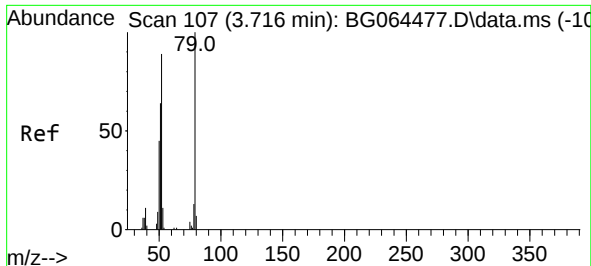
Tgt Ion:152 Resp: 16394
 Ion Ratio Lower Upper
 152 100
 150 150.4 138.6 207.8
 115 60.7 63.4 95.2#



#2
 1,4-Dioxane
 Concen: 39.796 ng
 RT: 3.323 min Scan# 40
 Delta R.T. 0.003 min
 Lab File: BG064482.D
 Acq: 2 Oct 2025 16:47

Tgt Ion: 88 Resp: 13944
 Ion Ratio Lower Upper
 88 100
 58 83.3 69.8 104.6
 43 44.7 37.4 56.0

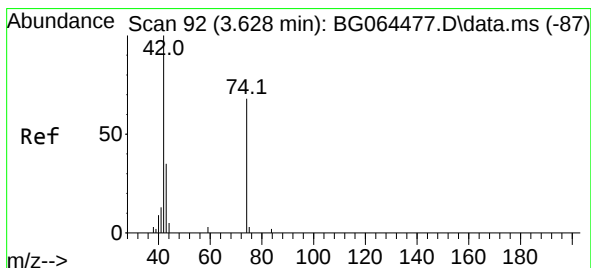
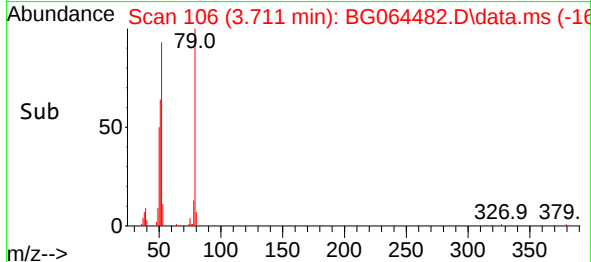
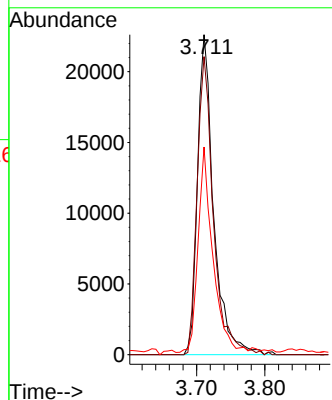
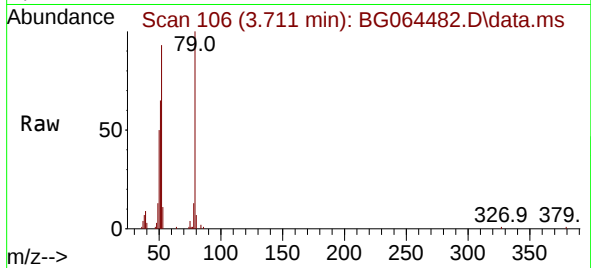




#3
 Pyridine
 Concen: 39.552 ng
 RT: 3.711 min Scan# 106
 Delta R.T. -0.003 min
 Lab File: BG064482.D
 Acq: 2 Oct 2025 16:47

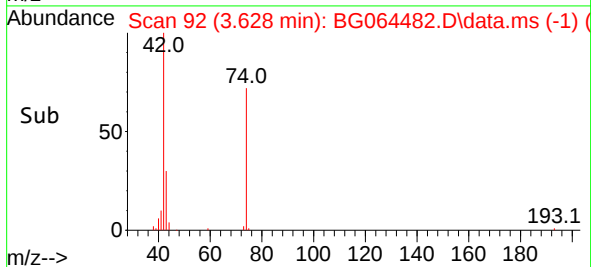
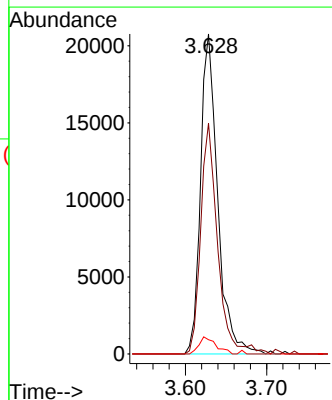
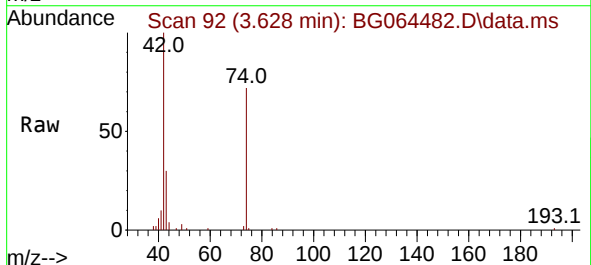
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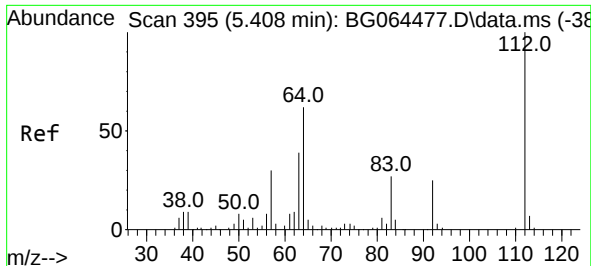
Tgt Ion: 79 Resp: 37245
 Ion Ratio Lower Upper
 79 100
 52 93.2 71.0 106.4
 51 64.9 51.0 76.6



#4
 n-Nitrosodimethylamine
 Concen: 44.610 ng
 RT: 3.628 min Scan# 92
 Delta R.T. 0.003 min
 Lab File: BG064482.D
 Acq: 2 Oct 2025 16:47

Tgt Ion: 42 Resp: 30453
 Ion Ratio Lower Upper
 42 100
 74 72.1 54.2 81.4
 44 4.5 4.2 6.2

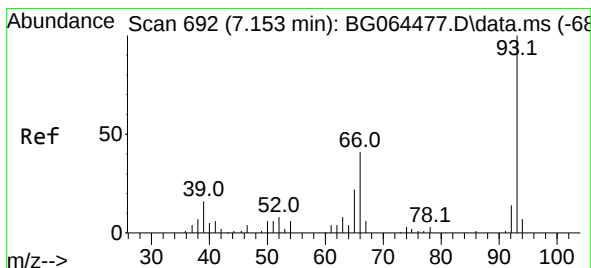
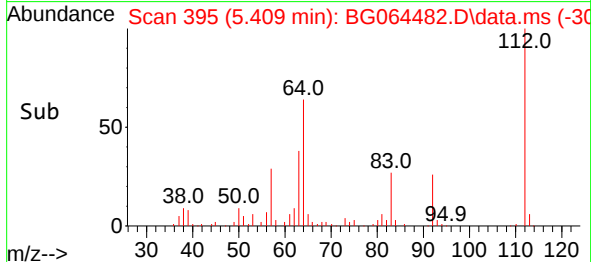
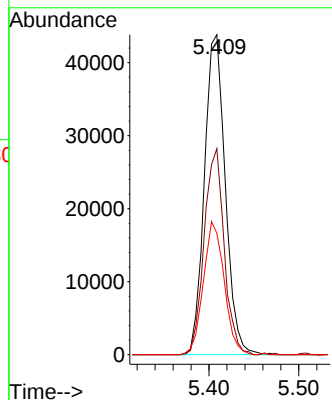
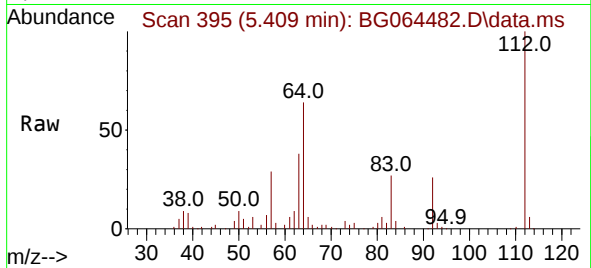




#5
2-Fluorophenol
Concen: 79.815 ng
RT: 5.409 min Scan# 395
Delta R.T. 0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

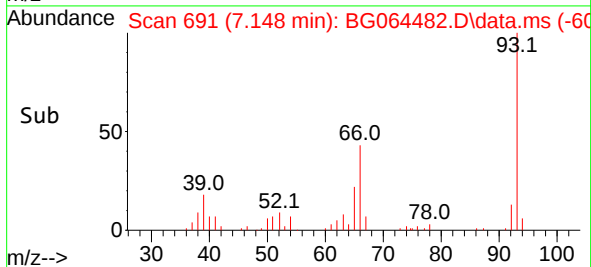
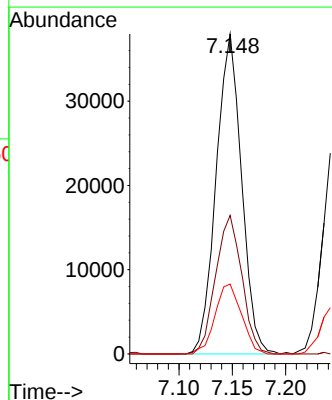
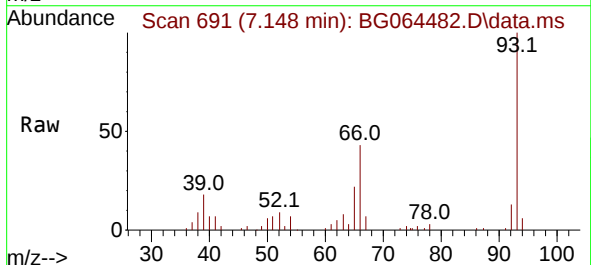
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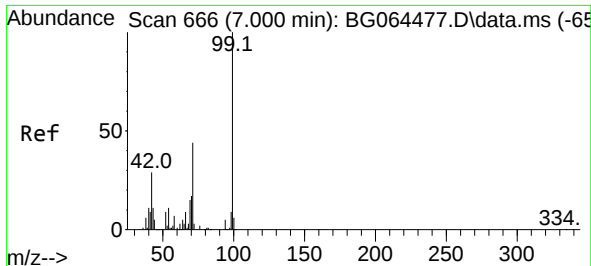
Tgt Ion:112 Resp: 70703
Ion Ratio Lower Upper
112 100
64 64.4 49.8 74.8
63 38.0 31.3 46.9



#6
Aniline
Concen: 41.871 ng
RT: 7.148 min Scan# 691
Delta R.T. 0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

Tgt Ion: 93 Resp: 62873
Ion Ratio Lower Upper
93 100
66 43.3 33.0 49.4
65 21.8 17.5 26.3

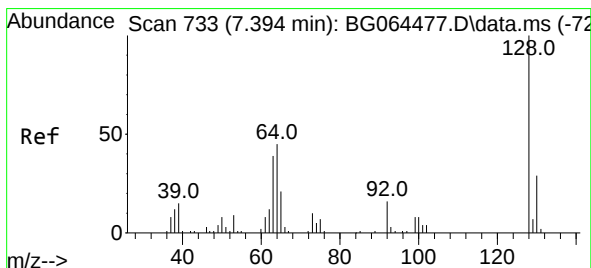
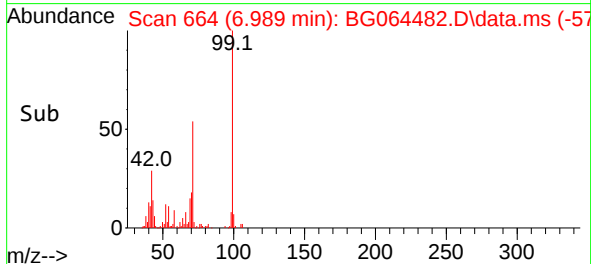
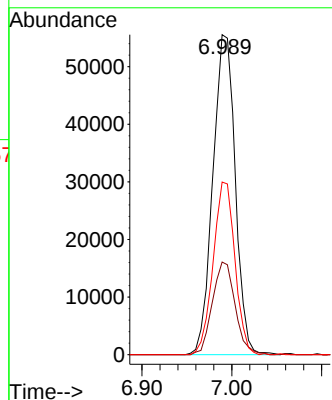
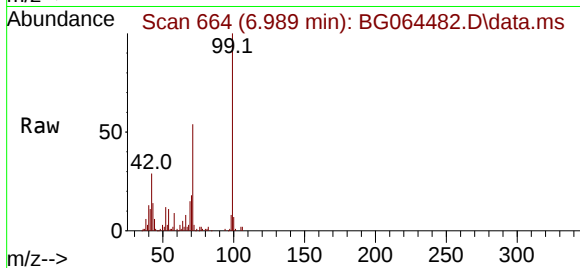




#7
Phenol-d6
Concen: 80.807 ng
RT: 6.989 min Scan# 611
Delta R.T. 0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

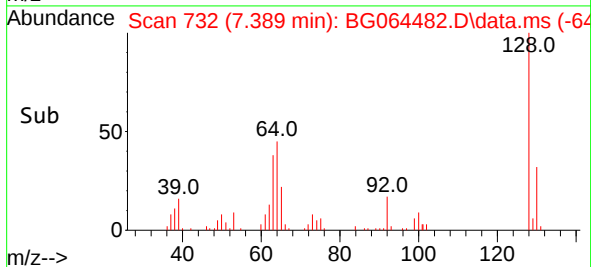
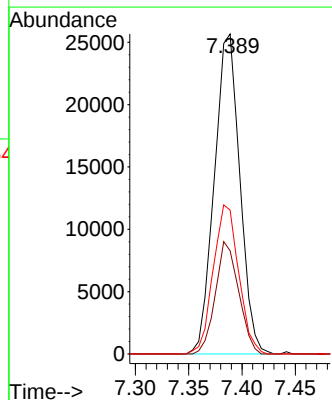
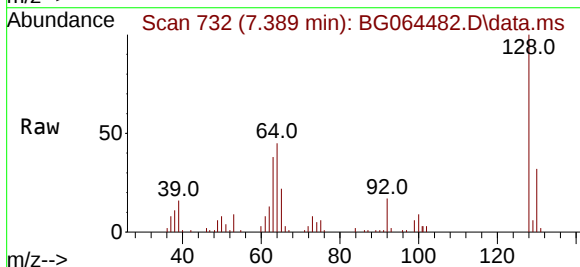
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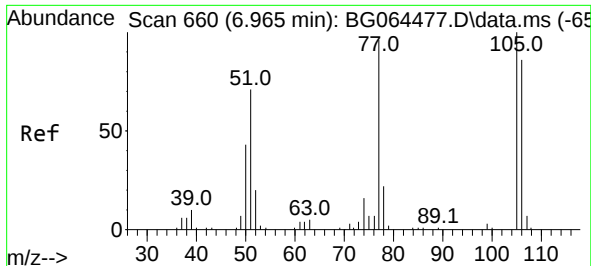
Tgt Ion: 99 Resp: 96194
Ion Ratio Lower Upper
99 100
42 29.0 22.9 34.3
71 53.9 35.4 53.2#



#8
2-Chlorophenol
Concen: 39.197 ng
RT: 7.389 min Scan# 732
Delta R.T. 0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

Tgt Ion: 128 Resp: 42637
Ion Ratio Lower Upper
128 100
130 32.3 9.2 49.2
64 44.9 25.5 65.5

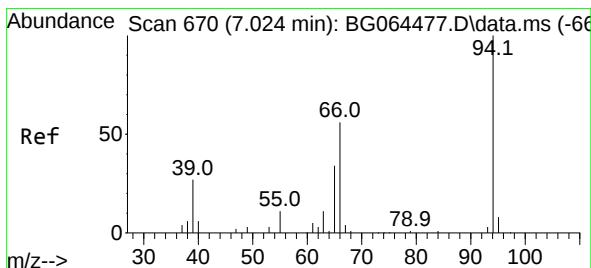
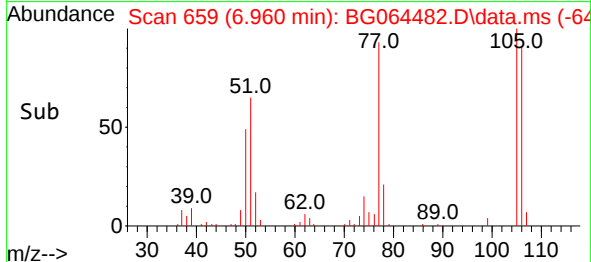
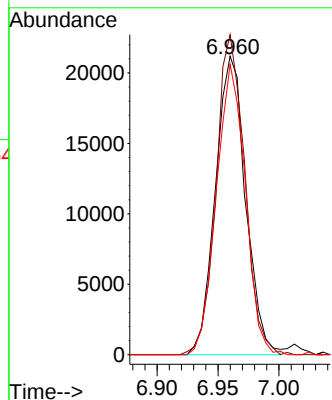
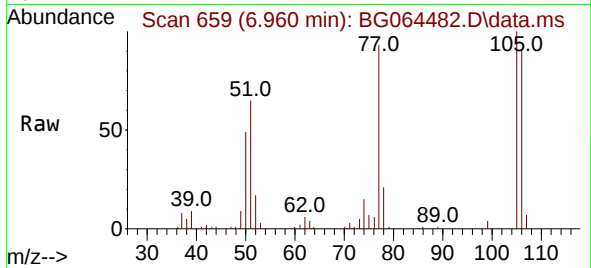




#9
Benzaldehyde
Concen: 34.532 ng
RT: 6.960 min Scan# 610
Delta R.T. -0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

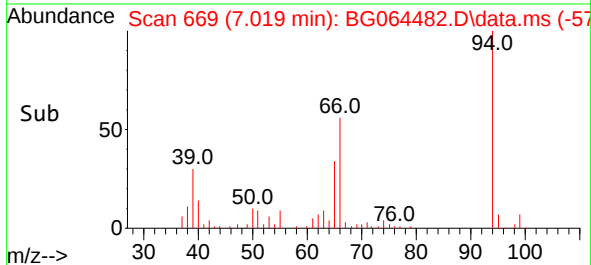
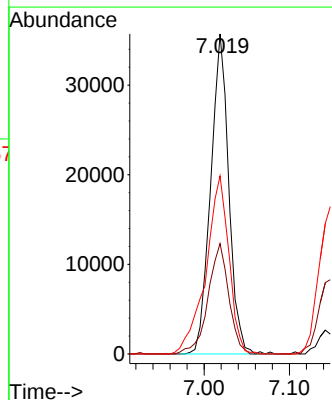
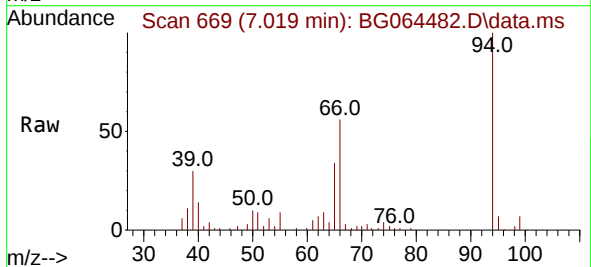
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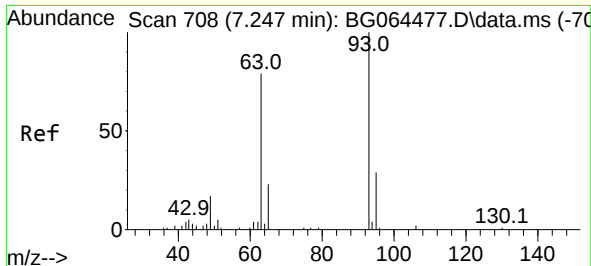
Tgt Ion: 77 Resp: 36491
Ion Ratio Lower Upper
77 100
105 107.2 83.7 123.7
106 97.2 69.4 109.4



#10
Phenol
Concen: 41.977 ng
RT: 7.019 min Scan# 669
Delta R.T. 0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

Tgt Ion: 94 Resp: 52714
Ion Ratio Lower Upper
94 100
65 34.5 14.8 54.8
66 55.6 41.4 81.4

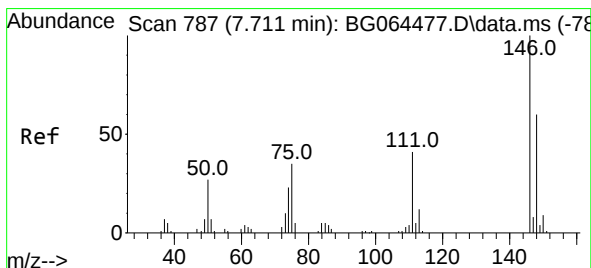
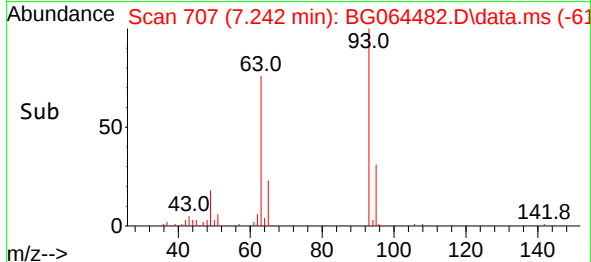
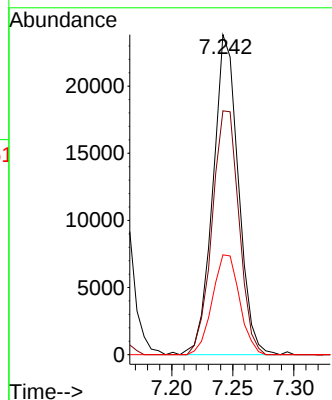
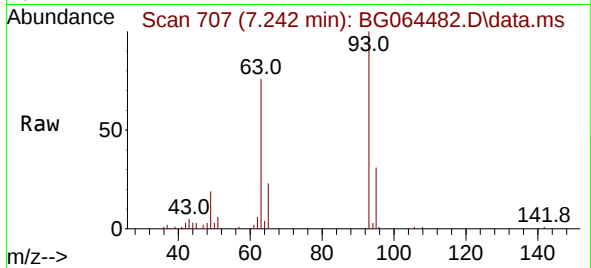




#11
bis(2-Chloroethyl)ether
Concen: 40.579 ng
RT: 7.242 min Scan# 708
Delta R.T. -0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

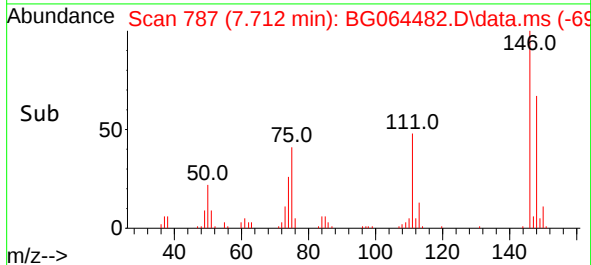
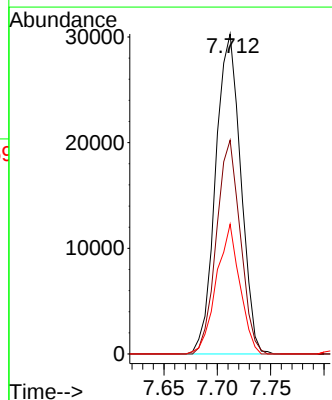
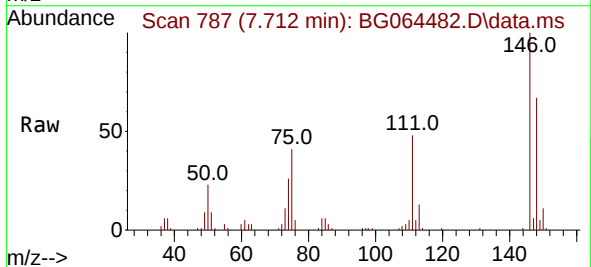
Instrument :
BNA_G
ClientSampleId :
ICVBG100225

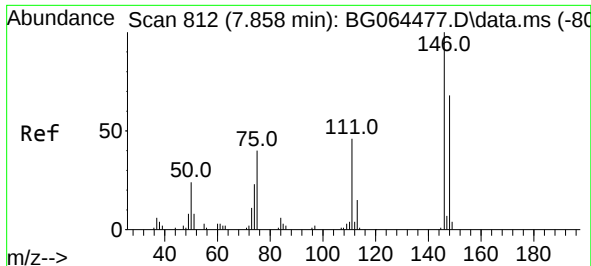
Tgt Ion: 93 Resp: 34510
Ion Ratio Lower Upper
93 100
63 76.2 59.5 99.5
95 31.2 8.8 48.8



#12
1,3-Dichlorobenzene
Concen: 41.713 ng
RT: 7.712 min Scan# 787
Delta R.T. 0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

Tgt Ion:146 Resp: 49636
Ion Ratio Lower Upper
146 100
148 66.8 48.4 72.6
75 40.5 28.3 42.5

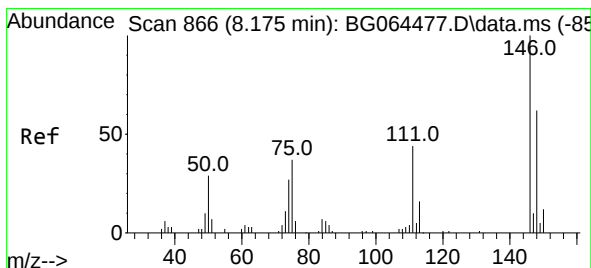
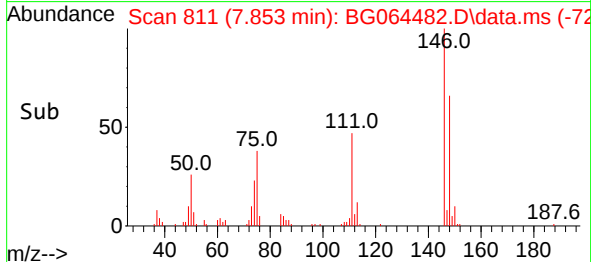
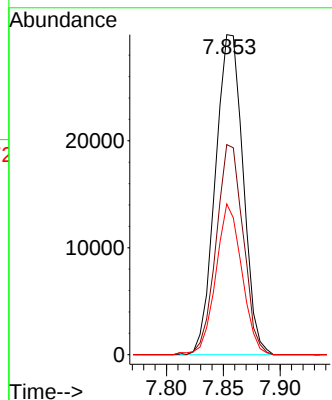
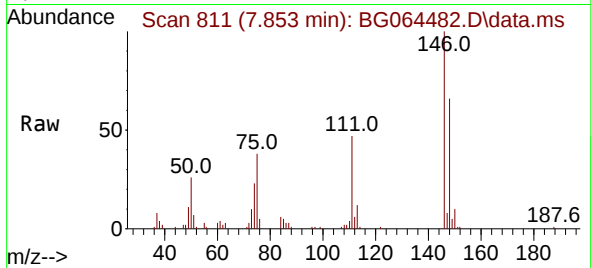




#13
1,4-Dichlorobenzene
Concen: 42.578 ng
RT: 7.853 min Scan# 811
Delta R.T. -0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

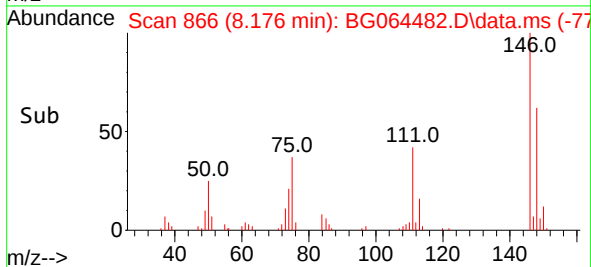
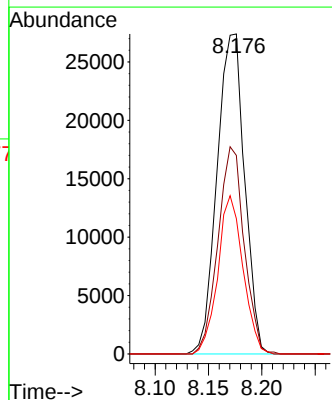
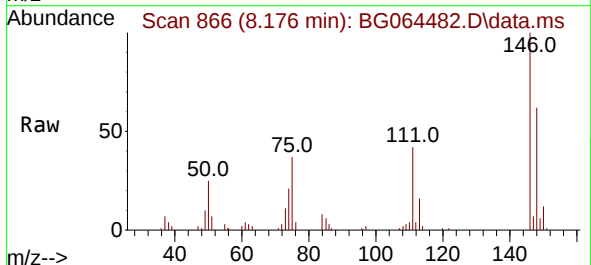
Instrument :
BNA_G
ClientSampleId :
ICVBG100225

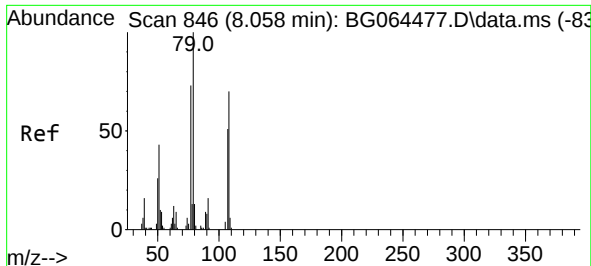
Tgt Ion:146 Resp: 50848
Ion Ratio Lower Upper
146 100
148 65.6 54.4 81.6
111 47.1 36.5 54.7



#14
1,2-Dichlorobenzene
Concen: 41.865 ng
RT: 8.176 min Scan# 866
Delta R.T. 0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

Tgt Ion:146 Resp: 49276
Ion Ratio Lower Upper
146 100
148 62.0 50.0 75.0
111 42.3 35.0 52.4

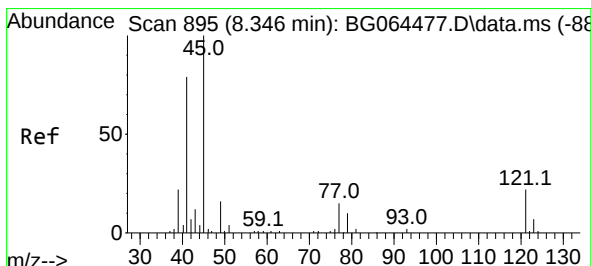
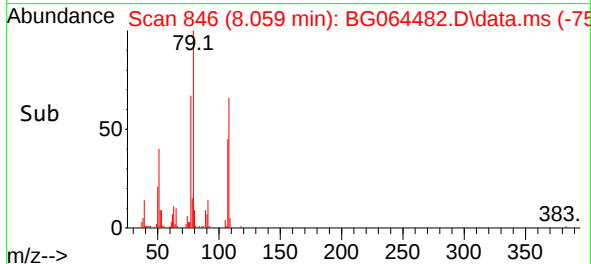
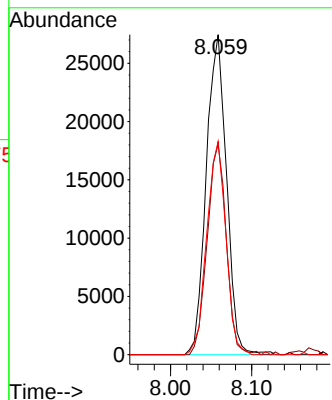
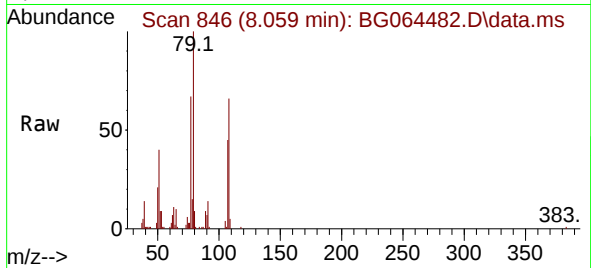




#15
Benzyl Alcohol
Concen: 43.276 ng
RT: 8.059 min Scan# 846
Delta R.T. 0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

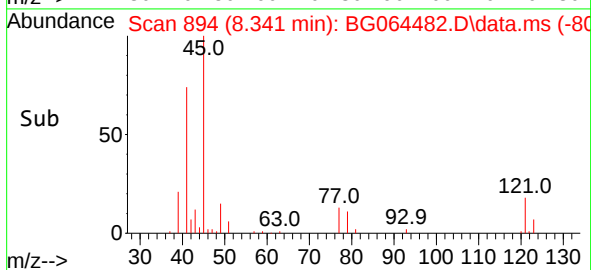
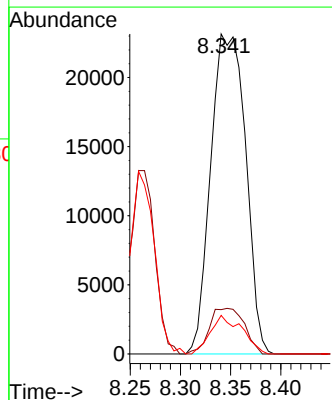
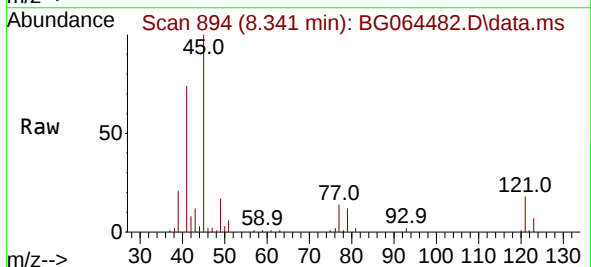
Instrument :
BNA_G
ClientSampleId :
ICVBG100225

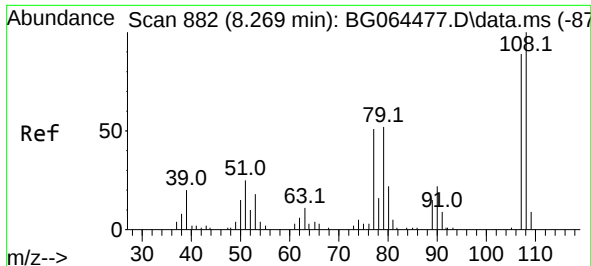
Tgt Ion: 79 Resp: 47443
Ion Ratio Lower Upper
79 100
108 65.8 56.4 84.6
77 66.7 58.3 87.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.850 ng
RT: 8.341 min Scan# 894
Delta R.T. 0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

Tgt Ion: 45 Resp: 55998
Ion Ratio Lower Upper
45 100
77 13.8 0.0 35.6
79 12.1 0.0 30.7

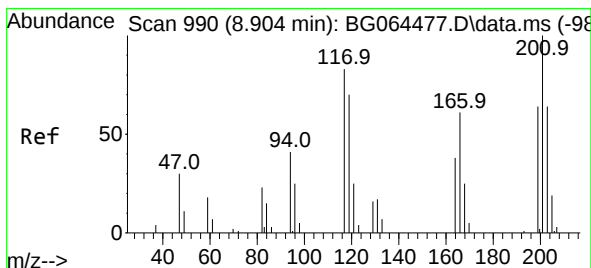
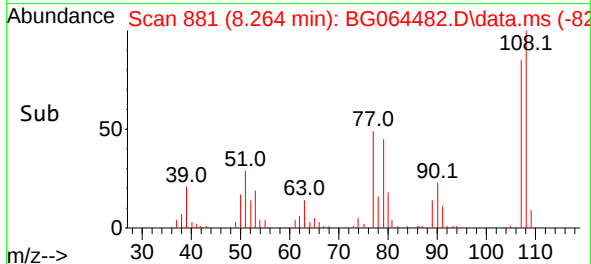
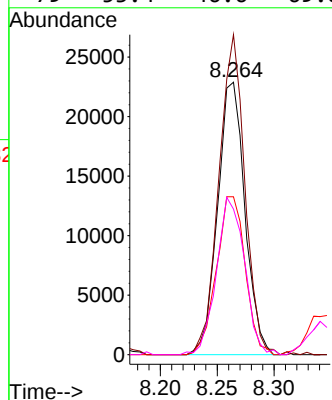
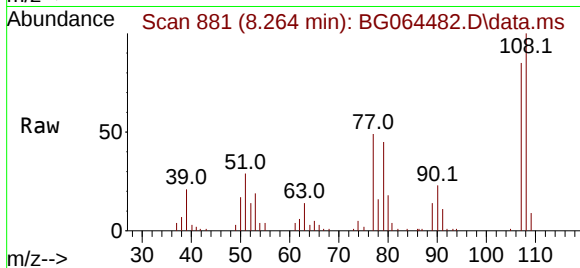




#17
2-Methylphenol
Concen: 41.960 ng
RT: 8.264 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

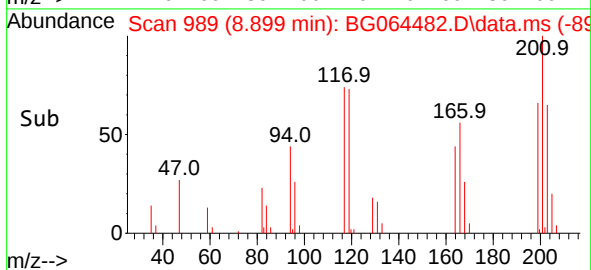
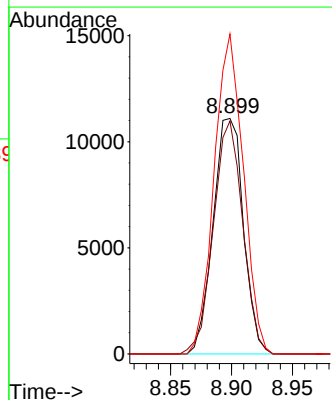
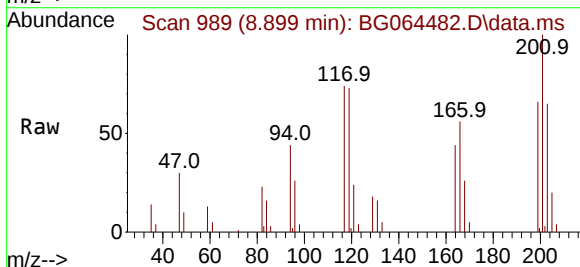
Instrument :
BNA_G
ClientSampleId :
ICVBG100225

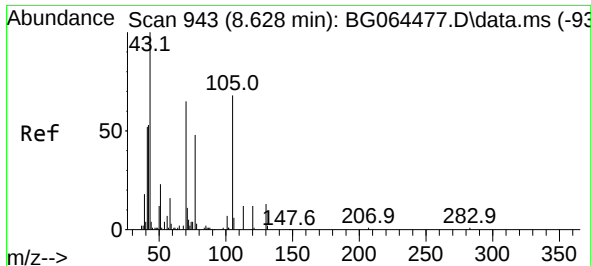
Tgt Ion:	107	Resp:	38156
Ion	Ratio	Lower	Upper
107	100		
108	117.4	90.3	135.5
77	58.0	46.0	69.0
79	53.4	46.6	69.8



#18
Hexachloroethane
Concen: 40.741 ng
RT: 8.899 min Scan# 989
Delta R.T. 0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

Tgt Ion:	117	Resp:	19205
Ion	Ratio	Lower	Upper
117	100		
119	101.1	67.4	101.0#
201	135.8	95.9	143.9

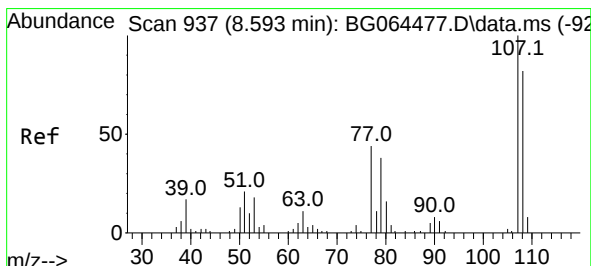
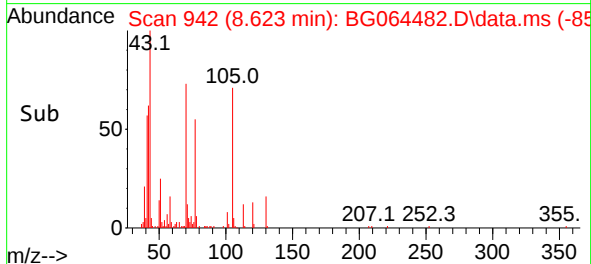
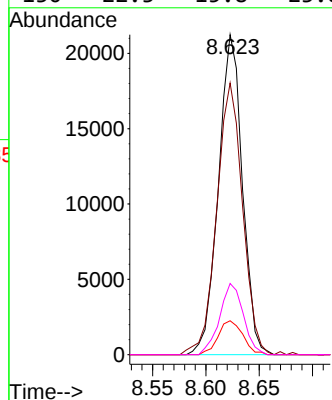
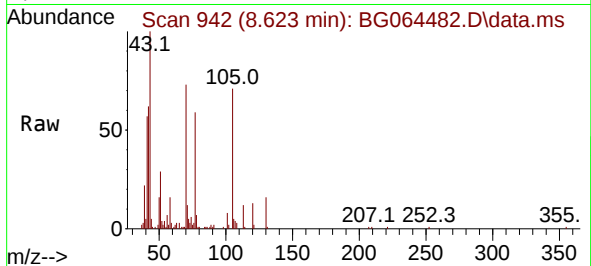




#19
n-Nitroso-di-n-propylamine
Concen: 41.733 ng
RT: 8.623 min Scan# 94
Delta R.T. 0.009 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

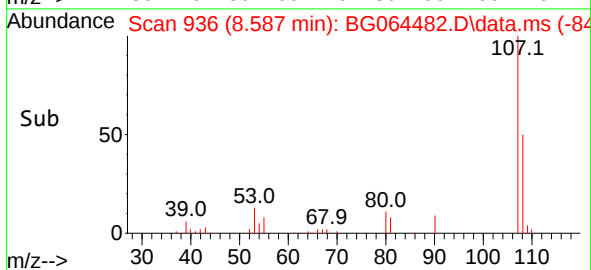
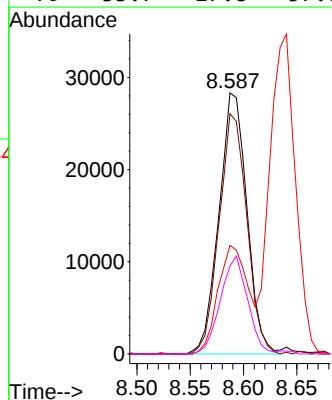
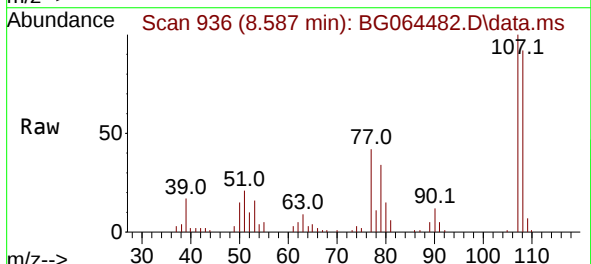
Instrument :
BNA_G
ClientSampleId :
ICVBG100225

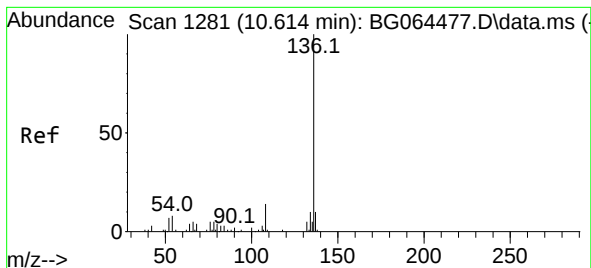
Tgt Ion: 70 Resp: 33225
Ion Ratio Lower Upper
70 100
42 84.9 64.9 97.3
101 10.6 8.7 13.1
130 22.3 15.8 23.8



#20
3+4-Methylphenols
Concen: 40.745 ng
RT: 8.587 min Scan# 936
Delta R.T. -0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

Tgt Ion: 107 Resp: 51704
Ion Ratio Lower Upper
107 100
108 92.0 62.1 102.1
77 41.6 23.5 63.5
79 33.7 17.8 57.8

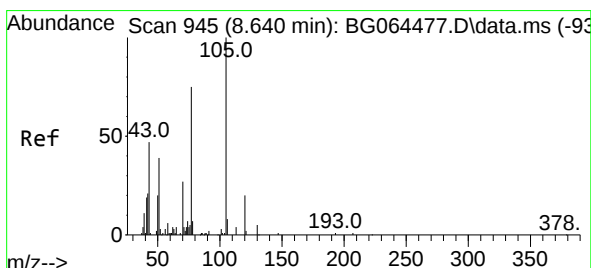
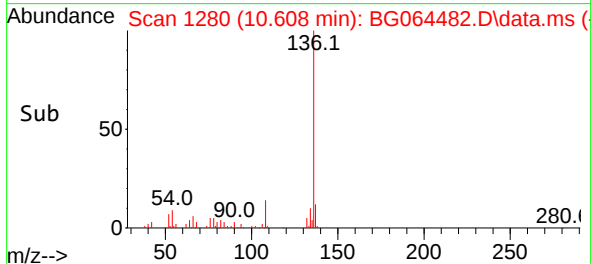
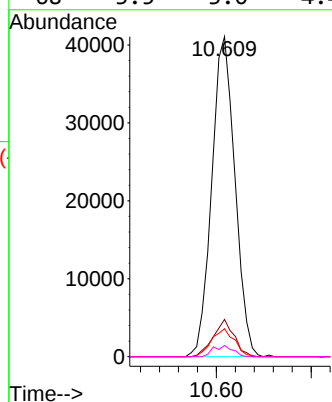
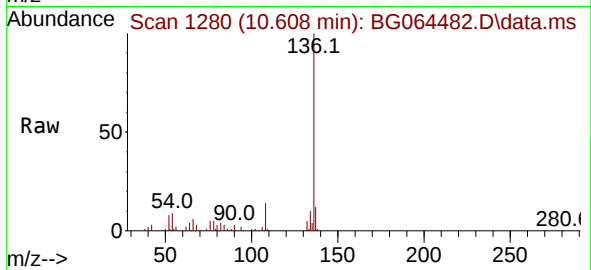




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.608 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

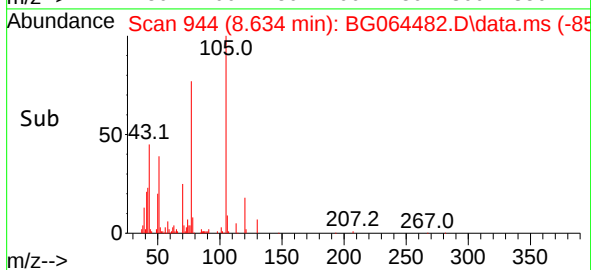
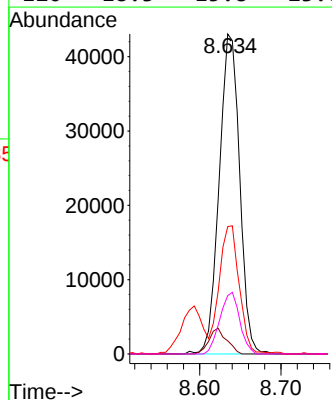
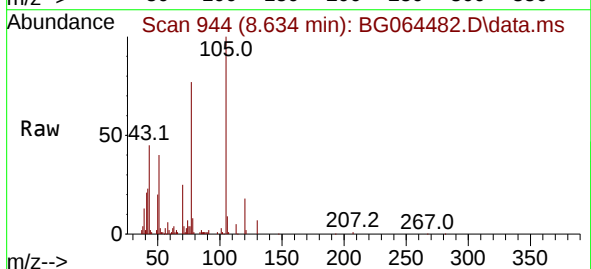
Instrument :
BNA_G
ClientSampleId :
ICVBG100225

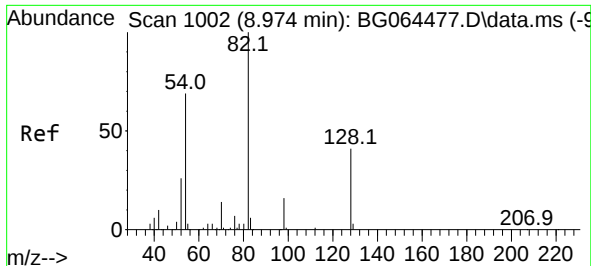
Tgt Ion:136	Resp:	69800
Ion Ratio	Lower	Upper
136	100	
137	11.7	8.3 12.5
54	8.7	6.2 9.4
68	3.5	3.0 4.4



#22
Acetophenone
Concen: 44.586 ng
RT: 8.634 min Scan# 944
Delta R.T. 0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

Tgt Ion:105	Resp:	75352
Ion Ratio	Lower	Upper
105	100	
71	4.1	2.8 4.2
51	39.8	33.0 49.4
120	18.3	15.8 23.6

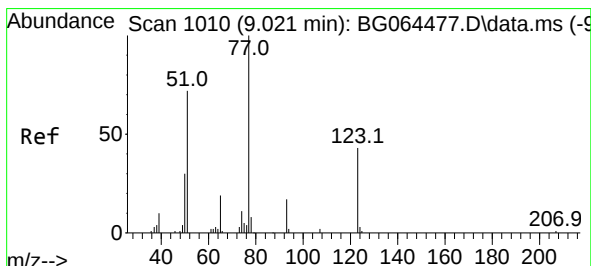
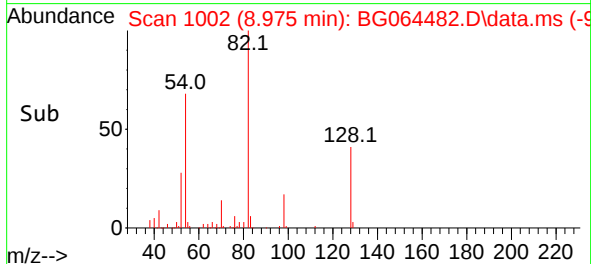
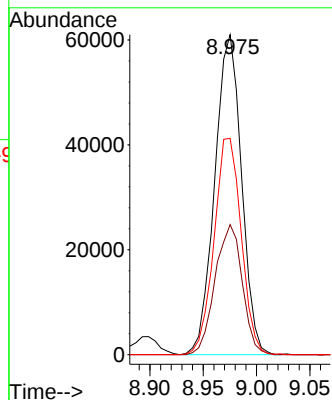
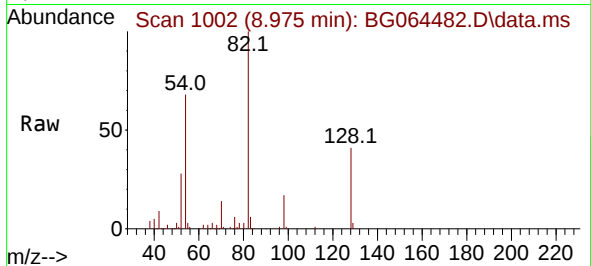




#23
Nitrobenzene-d5
Concen: 81.927 ng
RT: 8.975 min Scan# 1002
Delta R.T. 0.009 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

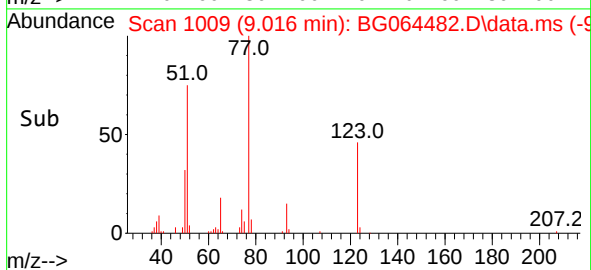
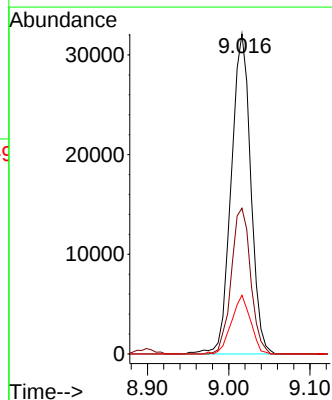
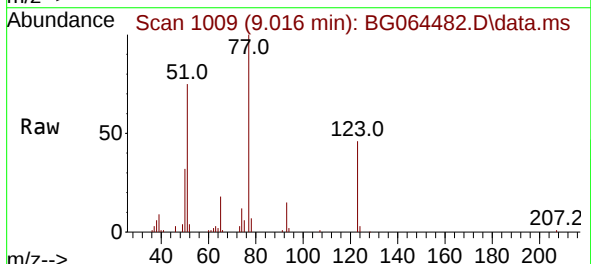
Instrument :
BNA_G
ClientSampleId :
ICVBG100225

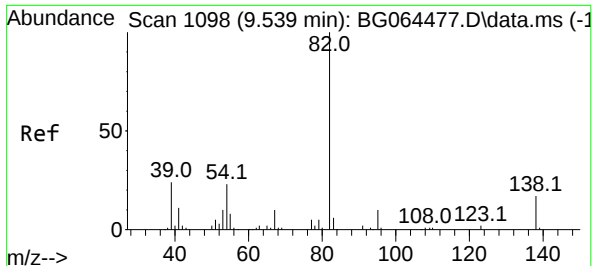
Tgt Ion: 82 Resp: 106351
Ion Ratio Lower Upper
82 100
128 40.6 33.1 49.7
54 67.6 55.4 83.2



#24
Nitrobenzene
Concen: 41.349 ng
RT: 9.016 min Scan# 1009
Delta R.T. 0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

Tgt Ion: 77 Resp: 53527
Ion Ratio Lower Upper
77 100
123 45.5 34.4 51.6
65 18.3 14.8 22.2

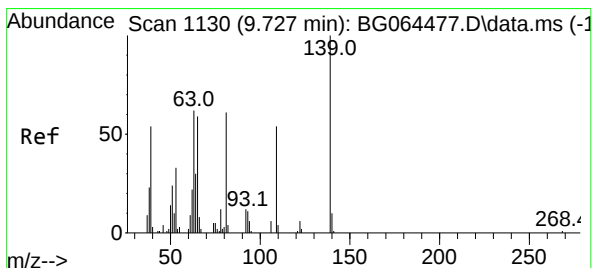
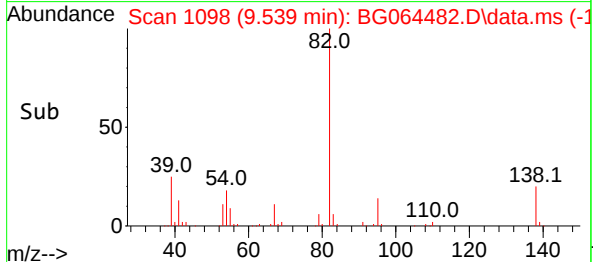
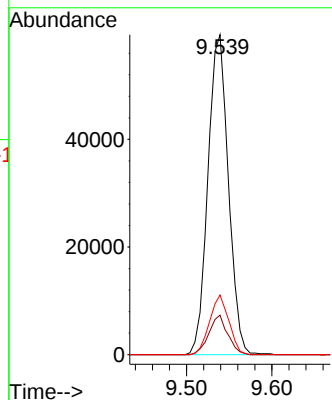
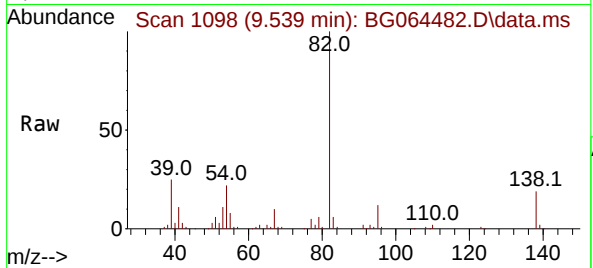




#25
Isophorone
Concen: 42.180 ng
RT: 9.539 min Scan# 1098
Delta R.T. 0.009 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

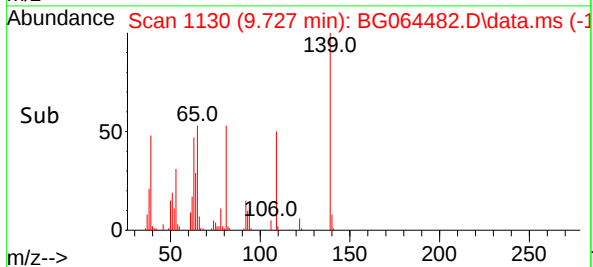
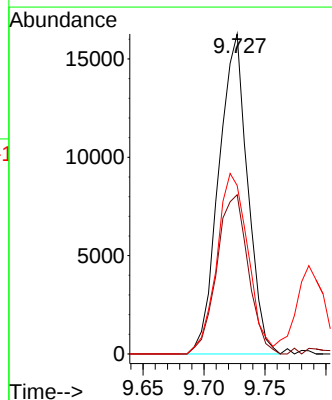
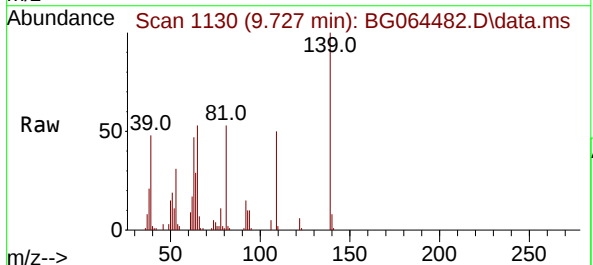
Instrument :
BNA_G
ClientSampleId :
ICVBG100225

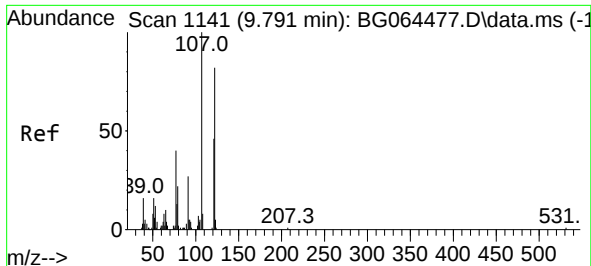
Tgt Ion: 82 Resp: 99193
Ion Ratio Lower Upper
82 100
95 12.4 7.8 11.8#
138 18.7 13.8 20.6



#26
2-Nitrophenol
Concen: 41.574 ng
RT: 9.727 min Scan# 1130
Delta R.T. 0.009 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

Tgt Ion:139 Resp: 26785
Ion Ratio Lower Upper
139 100
109 49.7 43.0 64.6
65 52.7 47.4 71.2





#27

2,4-Dimethylphenol

Concen: 46.975 ng

RT: 9.786 min Scan# 1141

Delta R.T. 0.003 min

Lab File: BG064482.D

Acq: 2 Oct 2025 16:47

Instrument :

BNA_G

ClientSampleId :

ICVBG100225

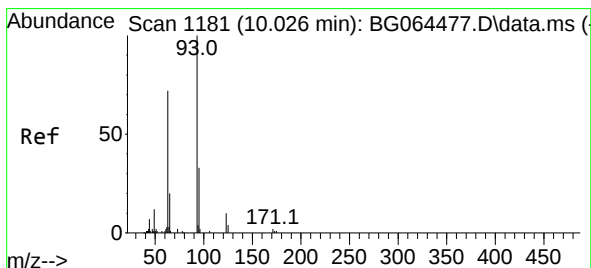
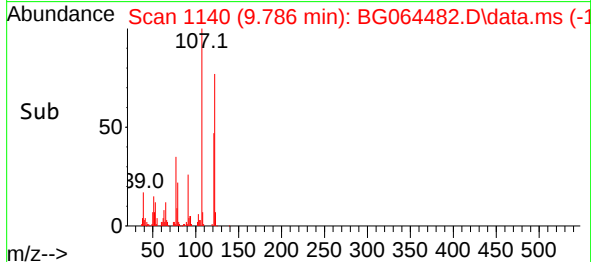
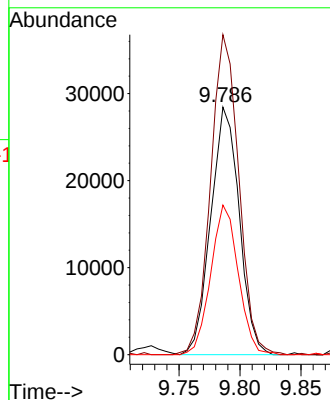
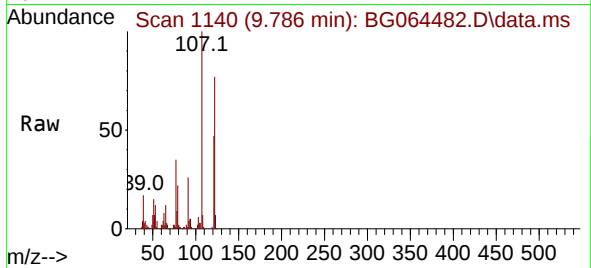
Tgt Ion:122 Resp: 46225

Ion Ratio Lower Upper

122 100

107 129.3 98.3 147.5

121 60.5 44.7 67.1



#28

bis(2-Chloroethoxy)methane

Concen: 43.124 ng

RT: 10.021 min Scan# 1180

Delta R.T. 0.003 min

Lab File: BG064482.D

Acq: 2 Oct 2025 16:47

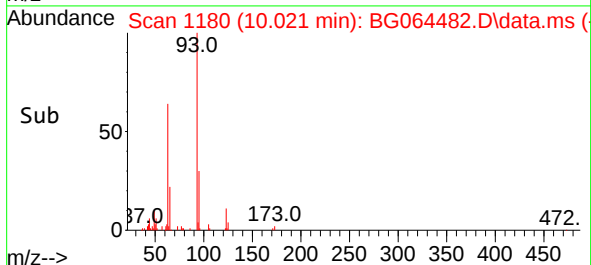
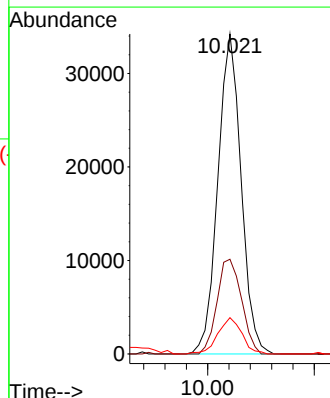
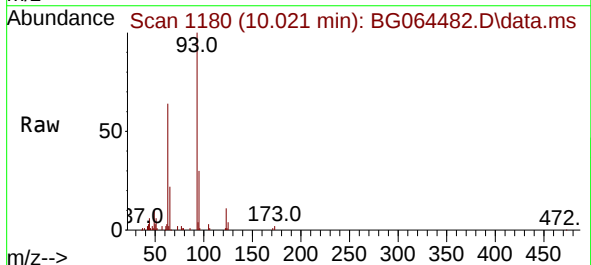
Tgt Ion: 93 Resp: 51694

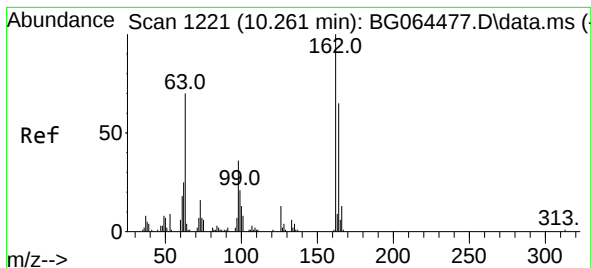
Ion Ratio Lower Upper

93 100

95 29.6 26.5 39.7

123 11.4 8.9 13.3

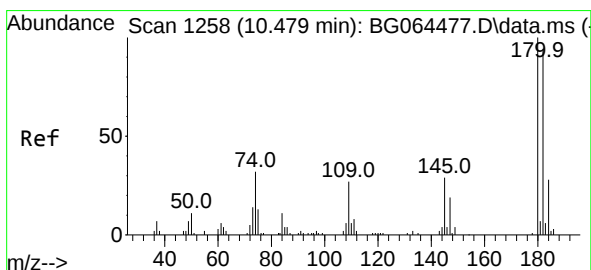
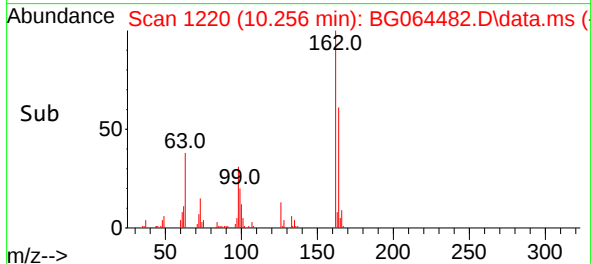
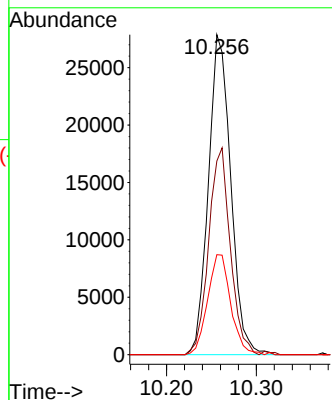
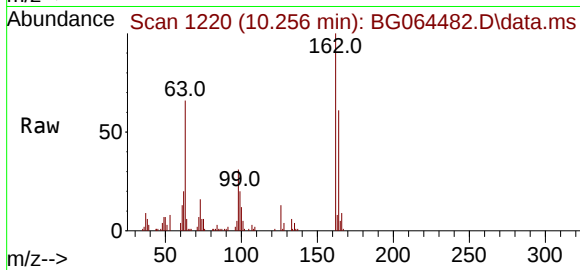




#29
 2,4-Dichlorophenol
 Concen: 42.338 ng
 RT: 10.256 min Scan# 11
 Delta R.T. -0.003 min
 Lab File: BG064482.D
 Acq: 2 Oct 2025 16:47

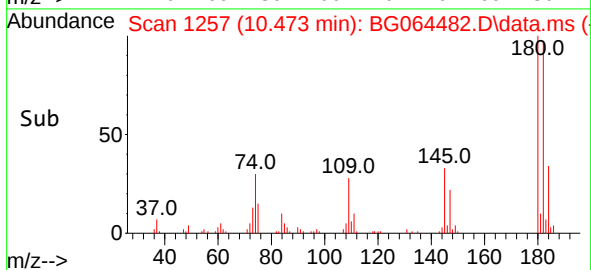
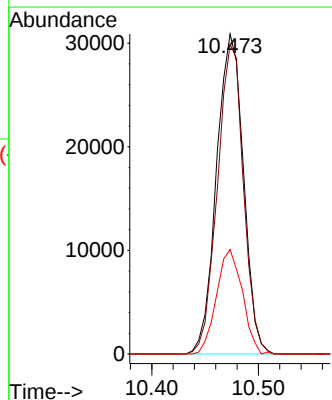
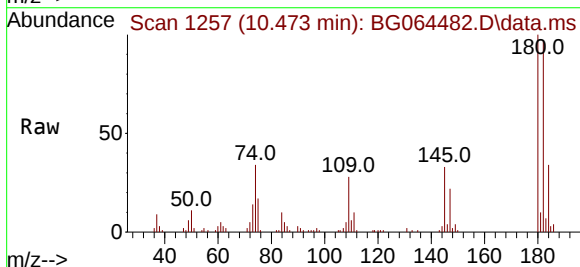
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG100225

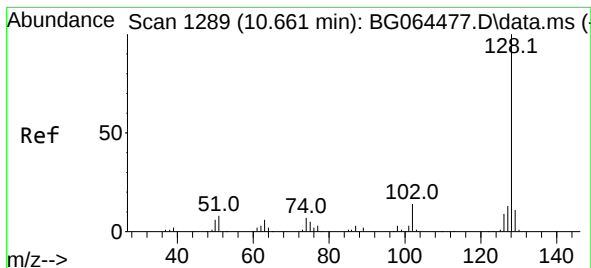
Tgt Ion:162 Resp: 48178
 Ion Ratio Lower Upper
 162 100
 164 60.5 45.4 85.4
 98 31.2 16.4 56.4



#30
 1,2,4-Trichlorobenzene
 Concen: 43.564 ng
 RT: 10.473 min Scan# 1257
 Delta R.T. 0.003 min
 Lab File: BG064482.D
 Acq: 2 Oct 2025 16:47

Tgt Ion:180 Resp: 54052
 Ion Ratio Lower Upper
 180 100
 182 96.7 75.4 113.2
 145 32.7 23.2 34.8

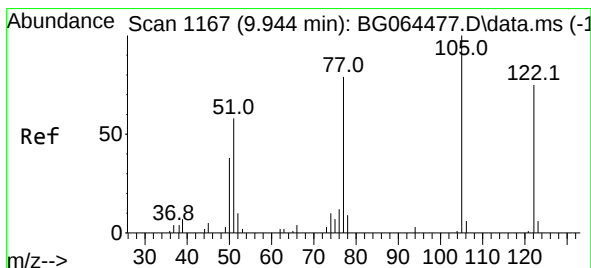
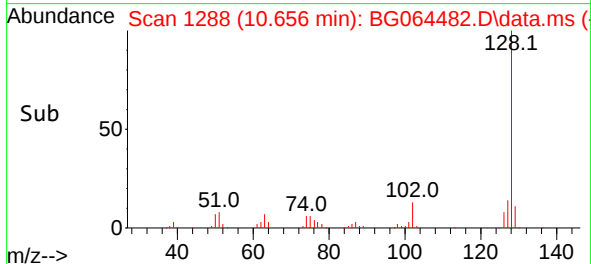
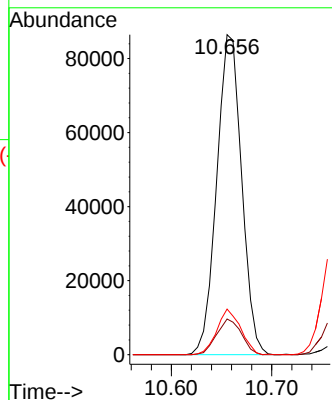
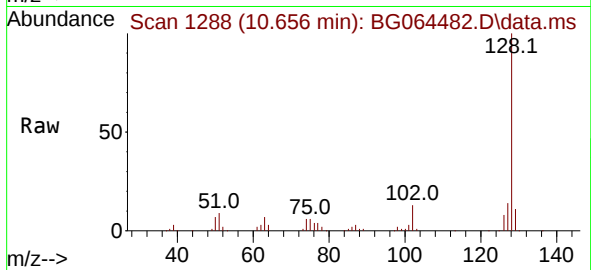




#31
Naphthalene
Concen: 41.465 ng
RT: 10.656 min Scan# 1165
Delta R.T. 0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

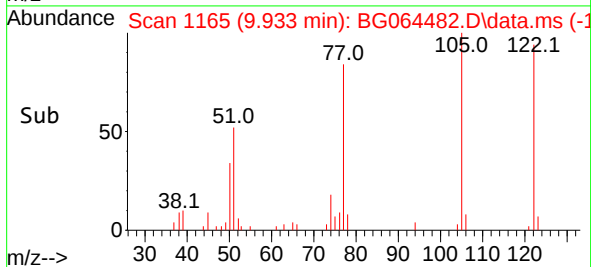
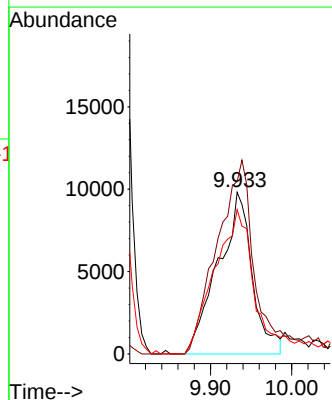
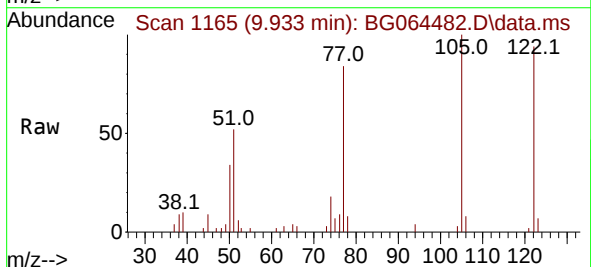
Instrument :
BNA_G
ClientSampleId :
ICVBG100225

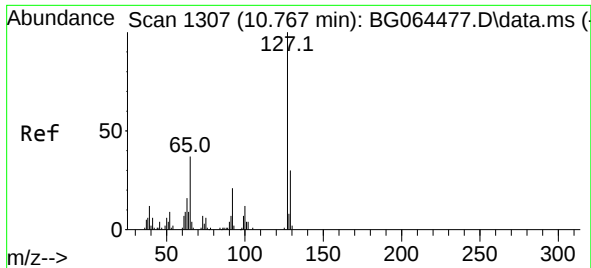
Tgt Ion:128 Resp: 149040
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 14.2 10.2 15.2



#32
Benzoic acid
Concen: 37.932 ng
RT: 9.933 min Scan# 1165
Delta R.T. 0.044 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

Tgt Ion:122 Resp: 28658
Ion Ratio Lower Upper
122 100
105 106.6 113.9 153.9#
77 89.2 86.1 126.1

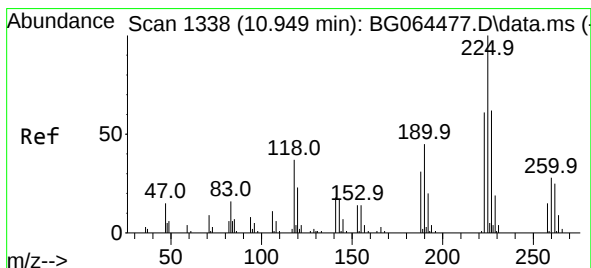
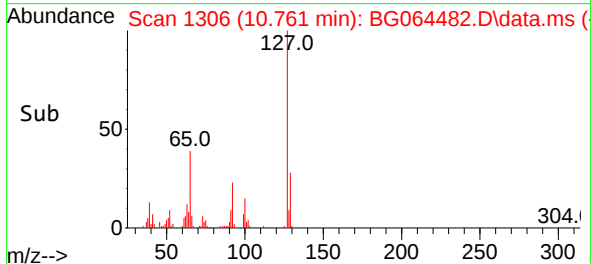
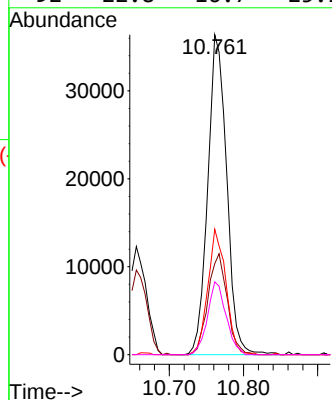
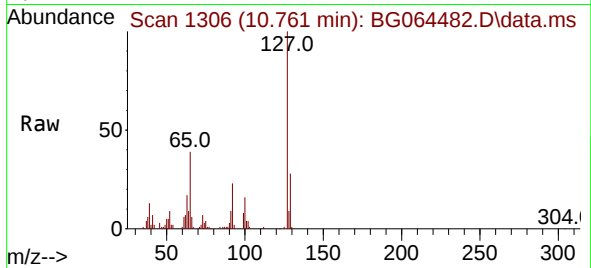




#33
4-Chloroaniline
Concen: 46.870 ng
RT: 10.761 min Scan# 1306
Delta R.T. -0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

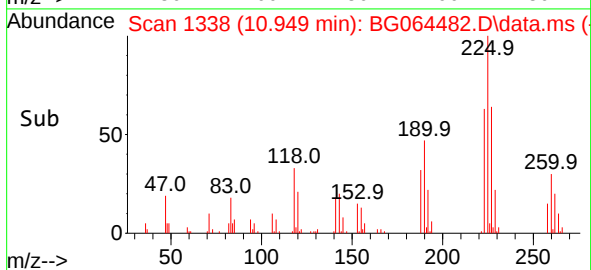
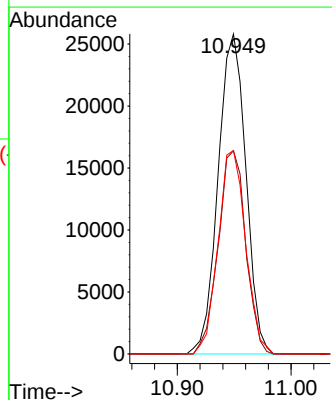
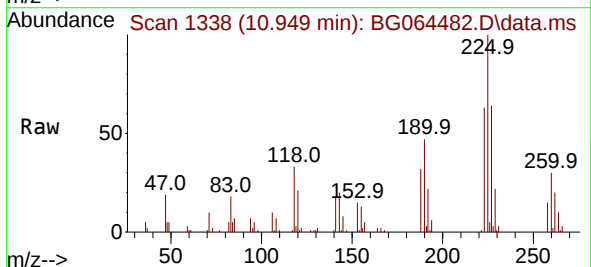
Instrument :
BNA_G
ClientSampleId :
ICVBG100225

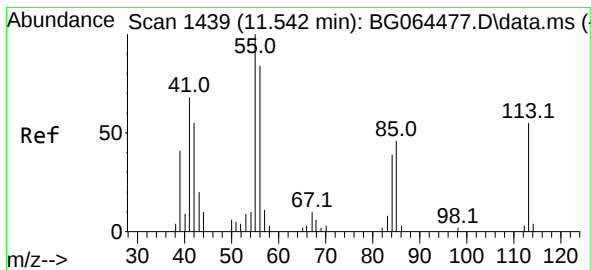
Tgt Ion:	127	Resp:	64646
Ion	Ratio	Lower	Upper
127	100		
129	28.5	24.2	36.4
65	39.2	29.6	44.4
92	22.8	16.7	25.1



#34
Hexachlorobutadiene
Concen: 41.141 ng
RT: 10.949 min Scan# 1338
Delta R.T. 0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

Tgt Ion:	225	Resp:	43716
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.0	73.6
227	63.6	49.9	74.9





#35

Caprolactam

Concen: 43.960 ng

RT: 11.537 min Scan# 1438

Delta R.T. 0.027 min

Lab File: BG064482.D

Acq: 2 Oct 2025 16:47

Instrument :

BNA_G

ClientSampleId :

ICVBG100225

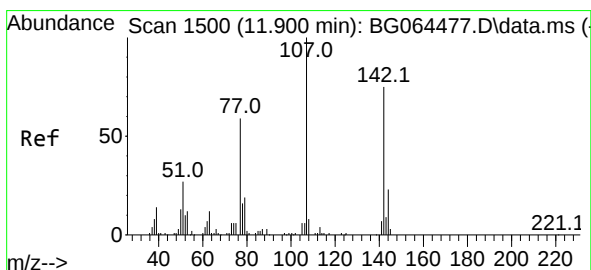
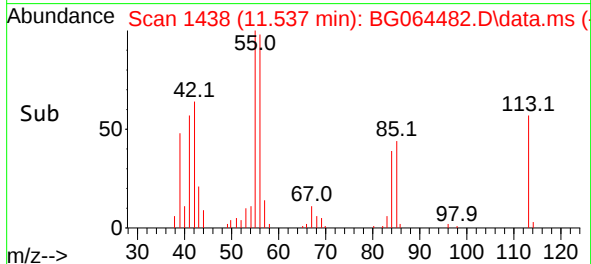
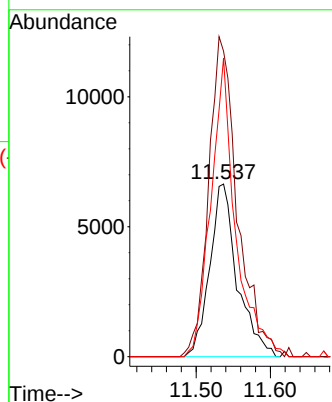
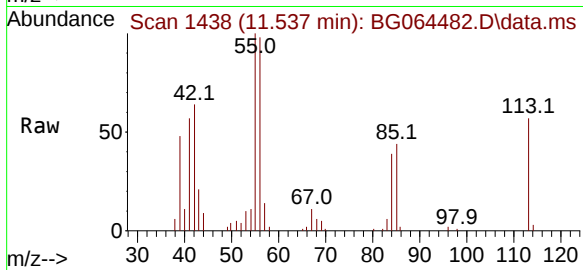
Tgt Ion:113 Resp: 17125

Ion Ratio Lower Upper

113 100

55 176.9 162.0 202.0

56 173.1 134.6 174.6



#36

4-Chloro-3-methylphenol

Concen: 42.477 ng

RT: 11.895 min Scan# 1499

Delta R.T. 0.003 min

Lab File: BG064482.D

Acq: 2 Oct 2025 16:47

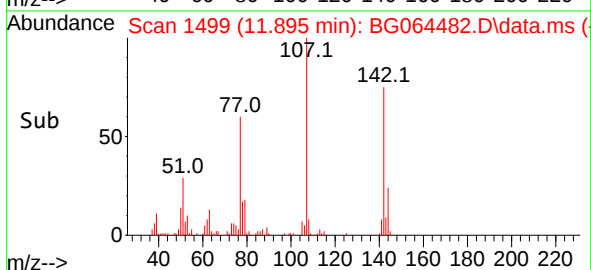
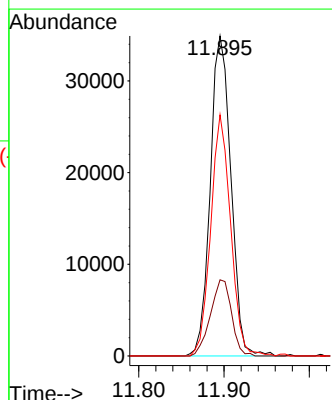
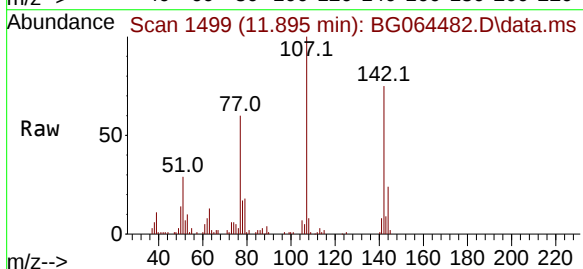
Tgt Ion:107 Resp: 58781

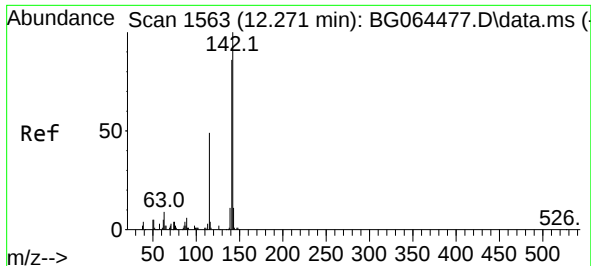
Ion Ratio Lower Upper

107 100

144 23.8 18.7 28.1

142 75.3 60.2 90.2

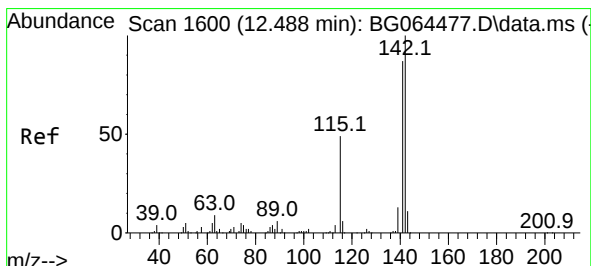
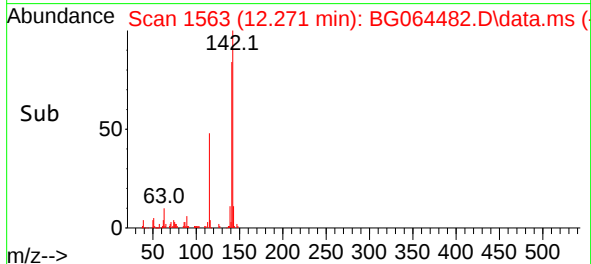
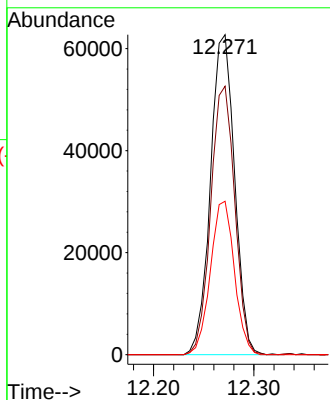
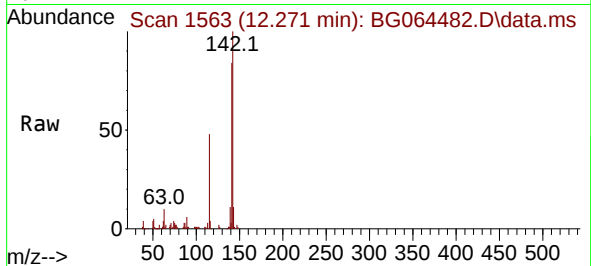




#37
2-Methylnaphthalene
Concen: 38.002 ng
RT: 12.271 min Scan# 1563
Delta R.T. 0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

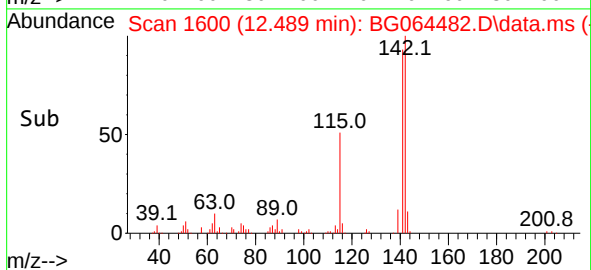
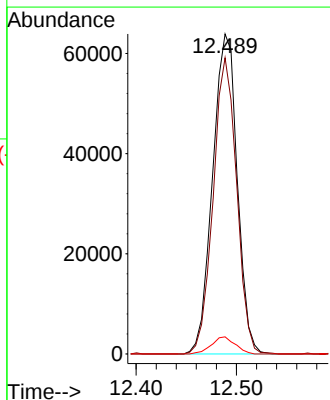
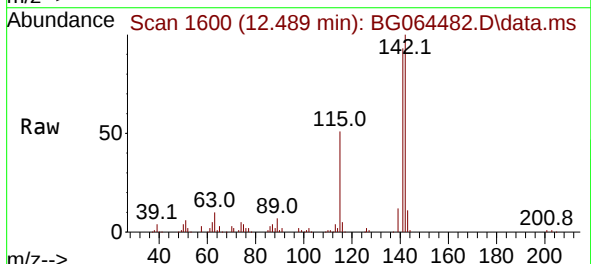
Instrument :
BNA_G
ClientSampleId :
ICVBG100225

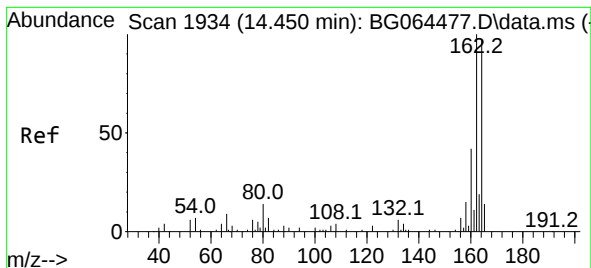
Tgt Ion	Ratio	Lower	Upper
142	100		
141	83.9	68.7	103.1
115	48.0	39.3	58.9



#38
1-Methylnaphthalene
Concen: 39.510 ng
RT: 12.489 min Scan# 1600
Delta R.T. 0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	69.8	104.8
116	5.4	4.6	6.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.451 min Scan# 1934

Delta R.T. 0.003 min

Lab File: BG064482.D

Acq: 2 Oct 2025 16:47

Instrument :

BNA_G

ClientSampleId :

ICVBG100225

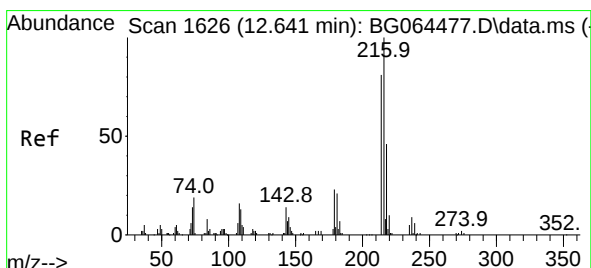
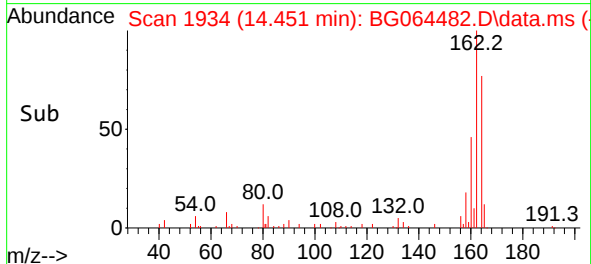
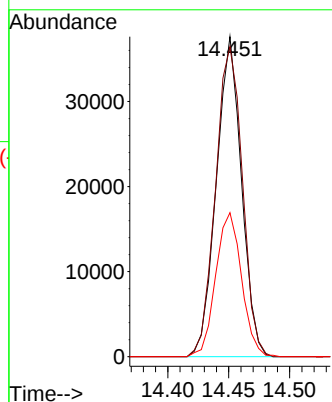
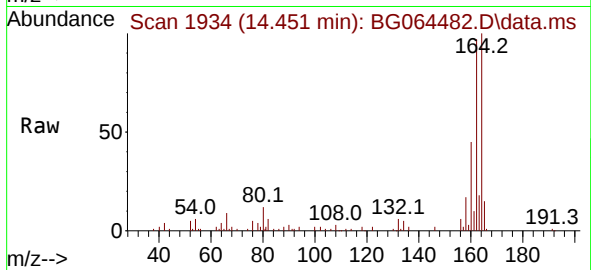
Tgt Ion:164 Resp: 53926

Ion Ratio Lower Upper

164 100

162 96.9 82.2 123.2

160 45.0 34.3 51.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.640 ng

RT: 12.641 min Scan# 1626

Delta R.T. 0.003 min

Lab File: BG064482.D

Acq: 2 Oct 2025 16:47

Tgt Ion:216 Resp: 72502

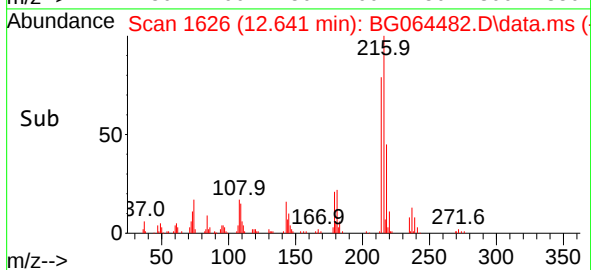
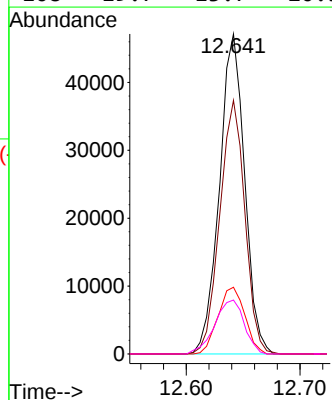
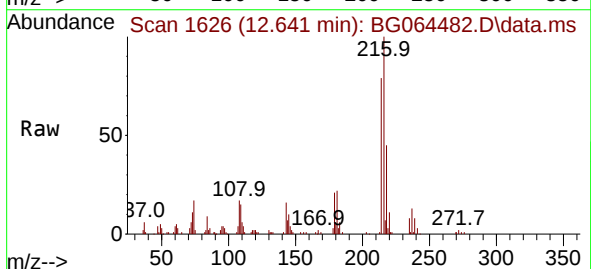
Ion Ratio Lower Upper

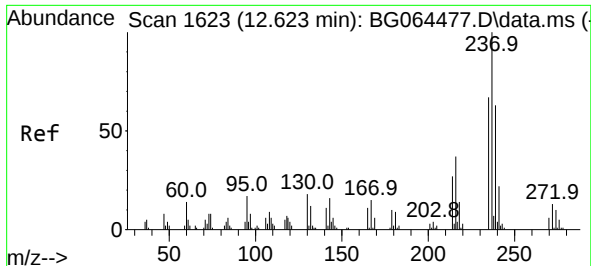
216 100

214 78.7 62.5 93.7

179 22.2 17.0 25.6

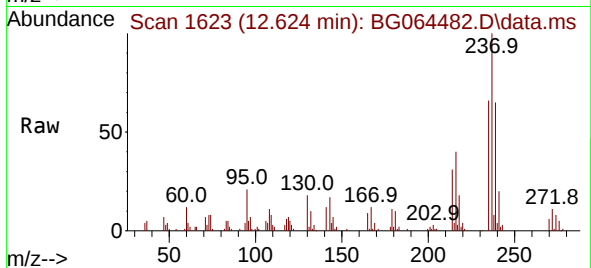
108 19.7 13.7 20.5



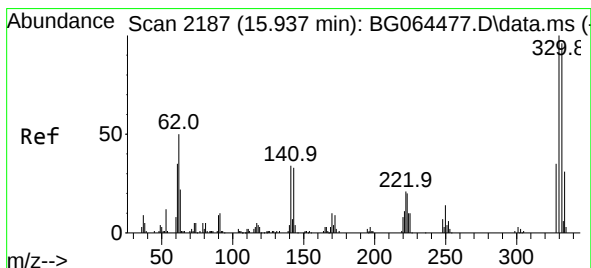
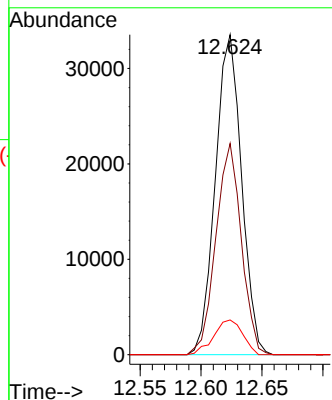
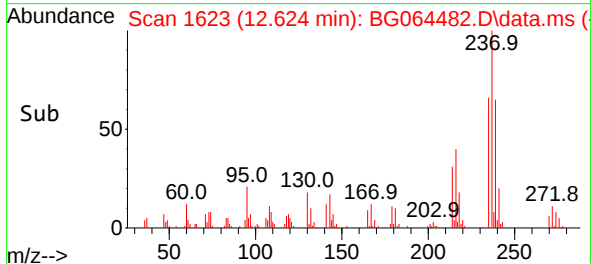


#41
Hexachlorocyclopentadiene
Concen: 55.142 ng
RT: 12.624 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

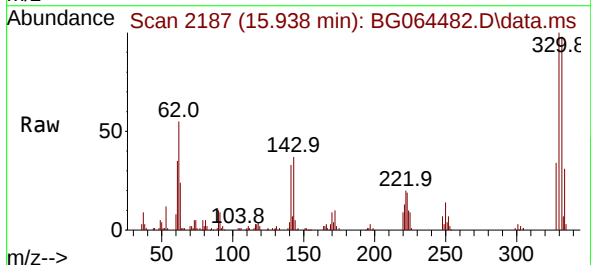
Instrument :
BNA_G
ClientSampleId :
ICVBG100225



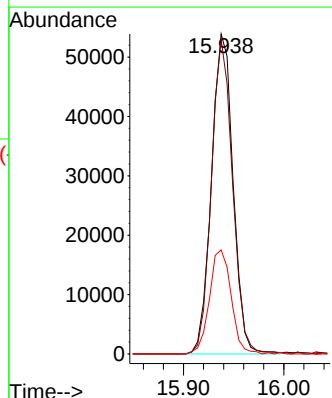
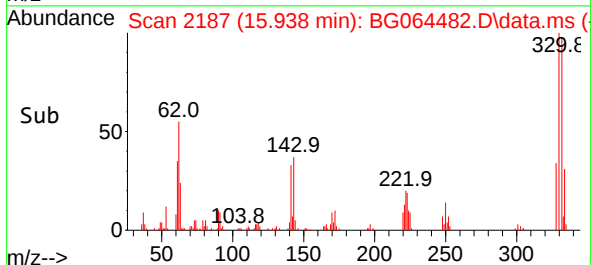
Tgt Ion:237 Resp: 50223
Ion Ratio Lower Upper
237 100
235 66.0 46.9 86.9
272 10.9 0.0 32.6

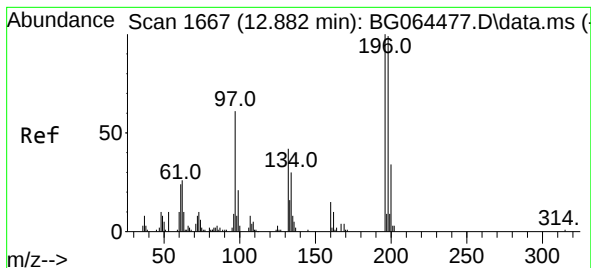


#42
2,4,6-Tribromophenol
Concen: 82.466 ng
RT: 15.938 min Scan# 2187
Delta R.T. 0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47



Tgt Ion:330 Resp: 80609
Ion Ratio Lower Upper
330 100
332 96.4 77.4 116.0
141 32.8 25.8 38.6





#43

2,4,6-Trichlorophenol

Concen: 41.891 ng

RT: 12.882 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG064482.D

Acq: 2 Oct 2025 16:47

Instrument :

BNA_G

ClientSampleId :

ICVBG100225

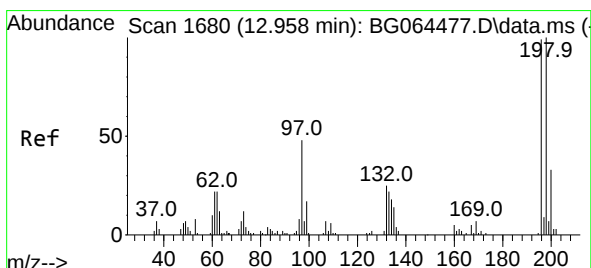
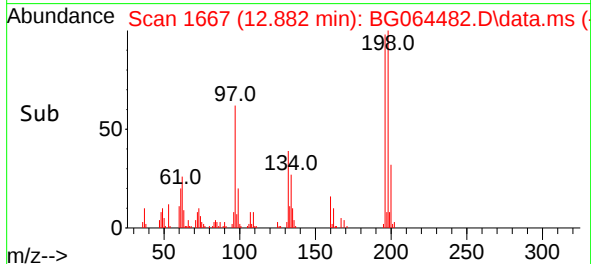
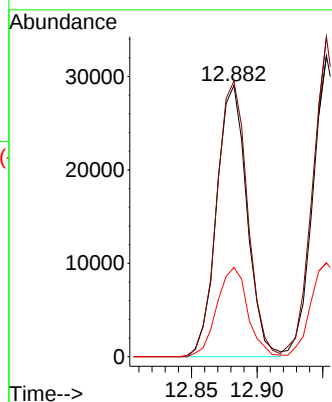
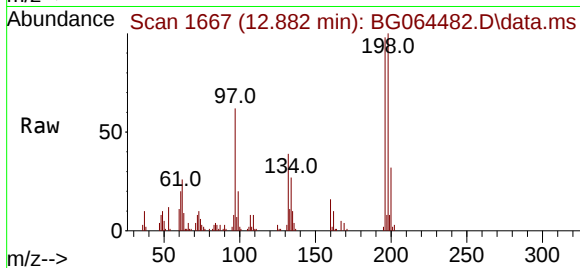
Tgt Ion:196 Resp: 46627

Ion Ratio Lower Upper

196 100

198 101.6 79.3 118.9

200 32.9 27.4 41.2



#44

2,4,5-Trichlorophenol

Concen: 41.112 ng

RT: 12.953 min Scan# 1679

Delta R.T. -0.003 min

Lab File: BG064482.D

Acq: 2 Oct 2025 16:47

Tgt Ion:196 Resp: 51088

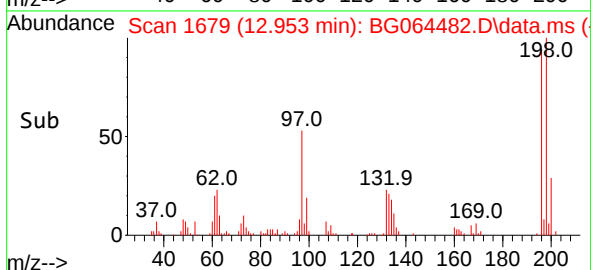
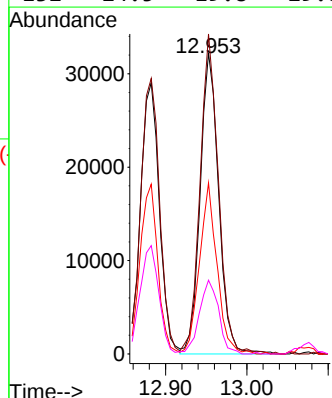
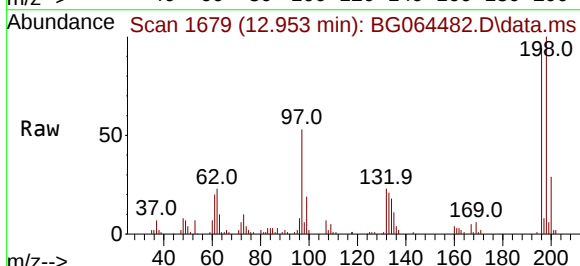
Ion Ratio Lower Upper

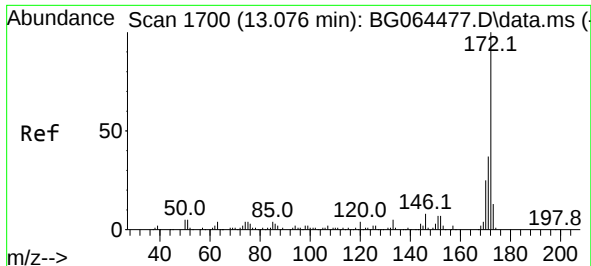
196 100

198 106.3 80.3 120.5

97 56.8 39.4 59.0

132 24.5 19.8 29.8

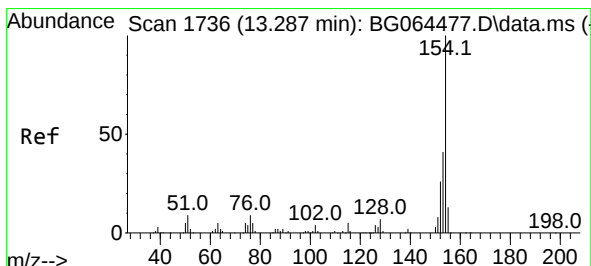
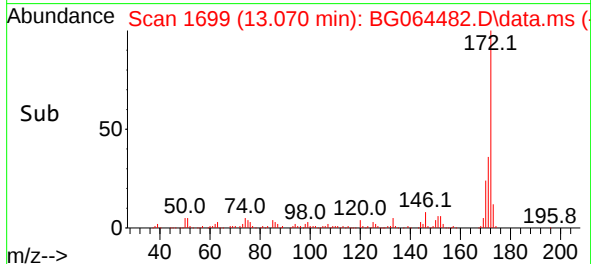
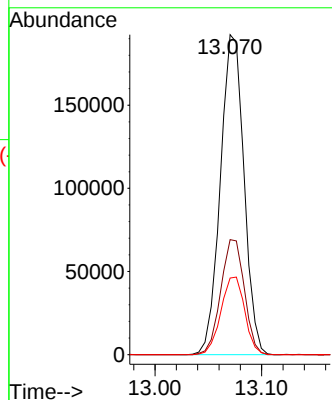
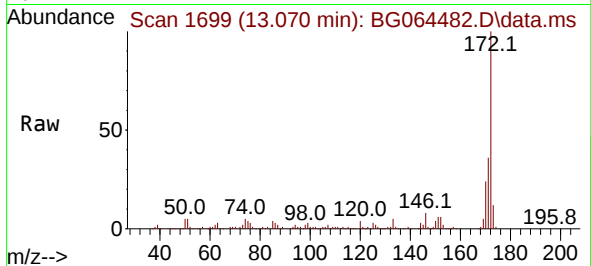




#45
2-Fluorobiphenyl
Concen: 80.855 ng
RT: 13.070 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

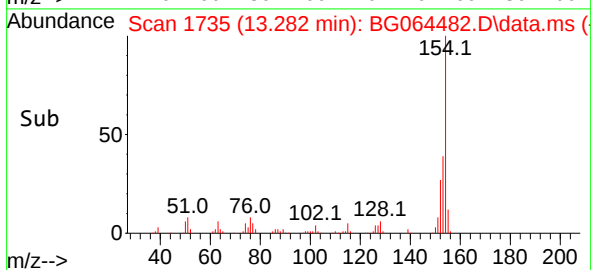
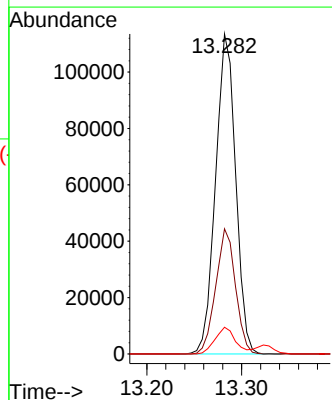
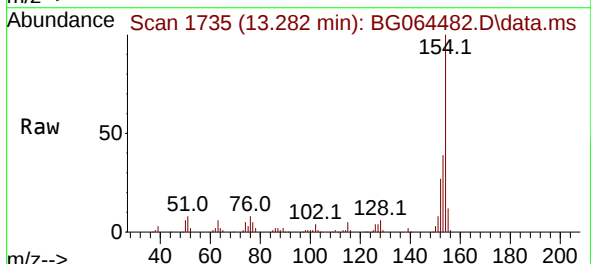
Instrument :
BNA_G
ClientSampleId :
ICVBG100225

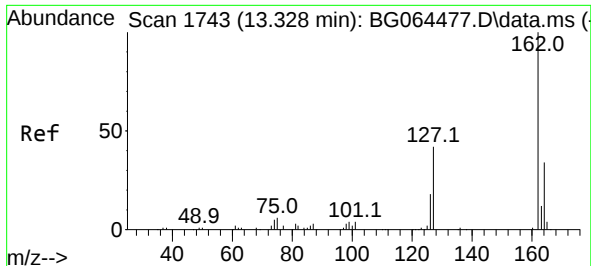
Tgt Ion:172 Resp: 295806
Ion Ratio Lower Upper
172 100
171 36.0 29.6 44.4
170 24.0 20.2 30.2



#46
1,1'-Biphenyl
Concen: 43.085 ng
RT: 13.282 min Scan# 1735
Delta R.T. 0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

Tgt Ion:154 Resp: 167108
Ion Ratio Lower Upper
154 100
153 39.1 20.7 60.7
76 8.4 0.0 29.3

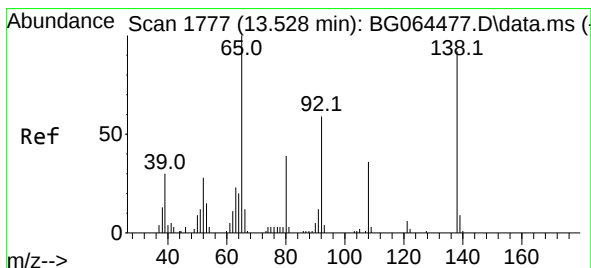
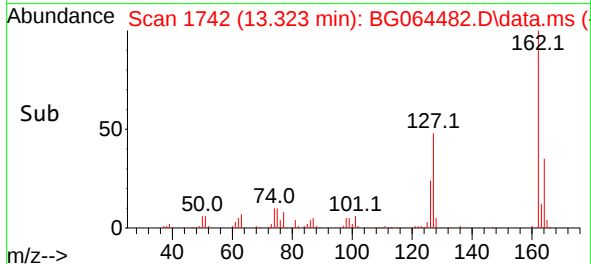
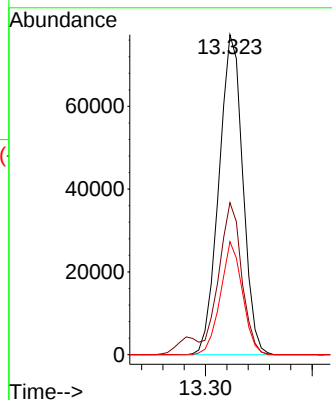
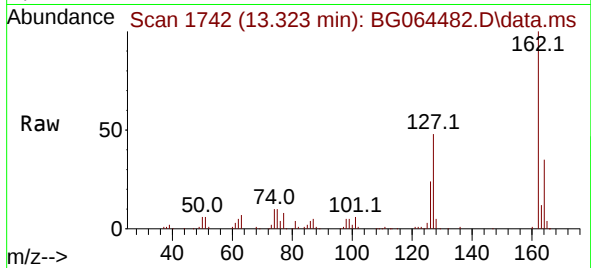




#47
2-Chloronaphthalene
Concen: 41.528 ng
RT: 13.323 min Scan# 1742
Delta R.T. 0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

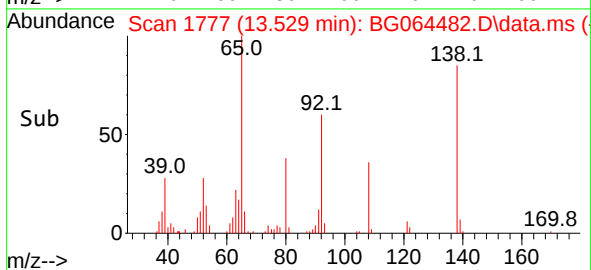
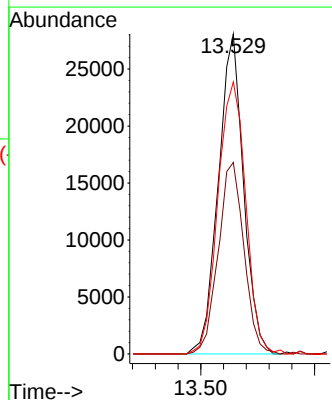
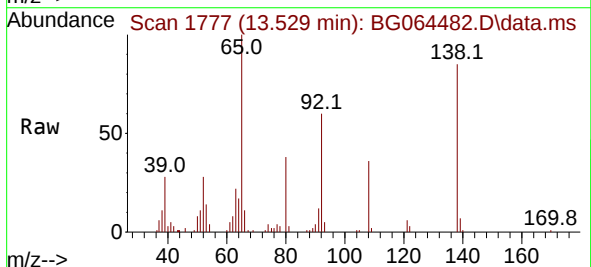
Instrument :
BNA_G
ClientSampleId :
ICVBG100225

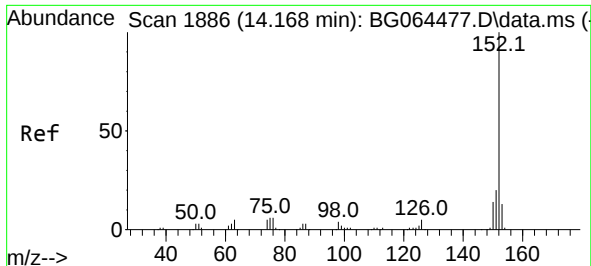
Tgt Ion:162 Resp: 120258
Ion Ratio Lower Upper
162 100
127 47.5 35.8 53.8
164 35.3 27.2 40.8



#48
2-Nitroaniline
Concen: 43.716 ng
RT: 13.529 min Scan# 1777
Delta R.T. 0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

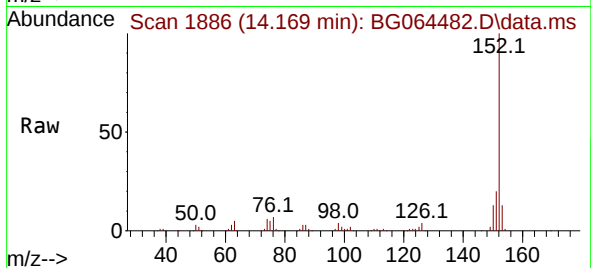
Tgt Ion: 65 Resp: 43206
Ion Ratio Lower Upper
65 100
92 59.8 47.0 70.6
138 85.0 73.5 110.3



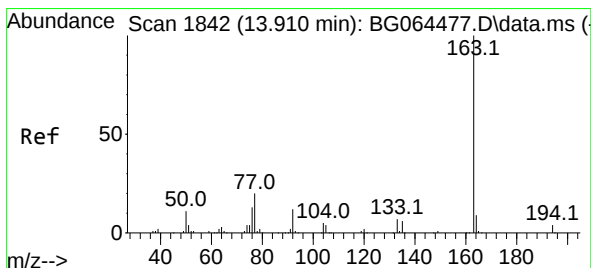
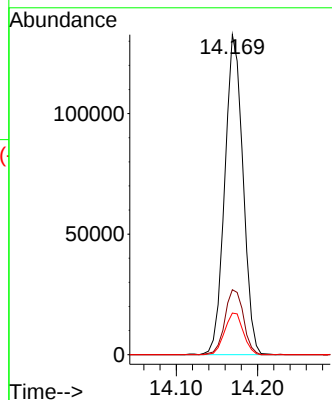
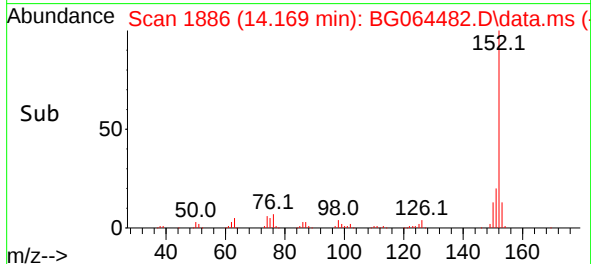


#49
Acenaphthylene
Concen: 48.144 ng
RT: 14.169 min Scan# 1886
Delta R.T. -0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

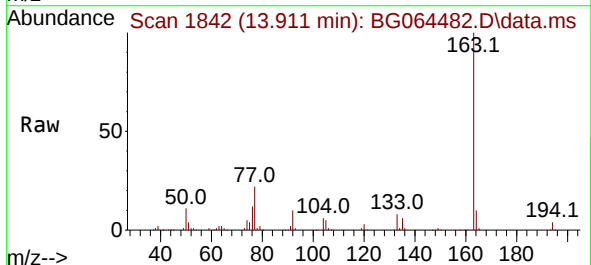
Instrument :
BNA_G
ClientSampleId :
ICVBG100225



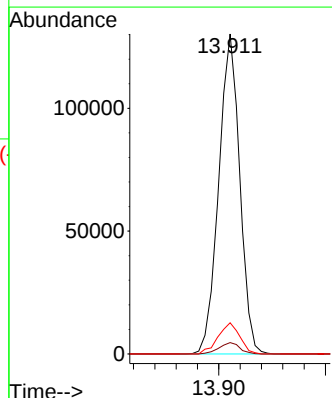
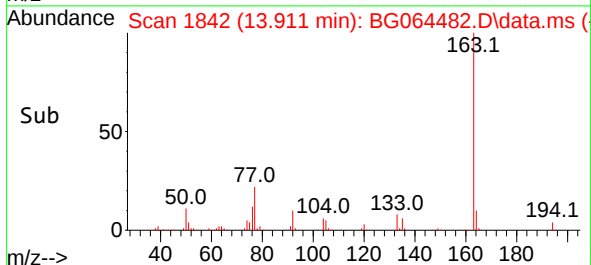
Tgt Ion:152 Resp: 206957
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.6
153 13.0 10.6 15.8

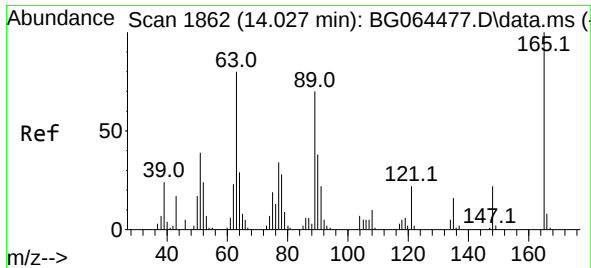


#50
Dimethylphthalate
Concen: 42.121 ng
RT: 13.911 min Scan# 1842
Delta R.T. 0.009 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47



Tgt Ion:163 Resp: 177897
Ion Ratio Lower Upper
163 100
194 3.5 2.9 4.3
164 9.7 7.4 11.0

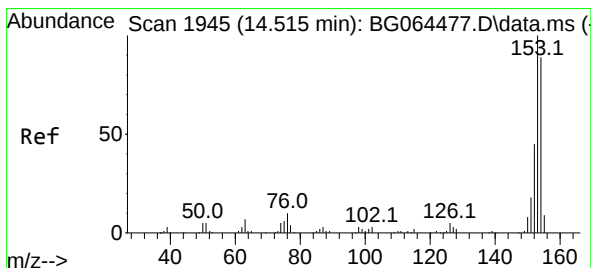
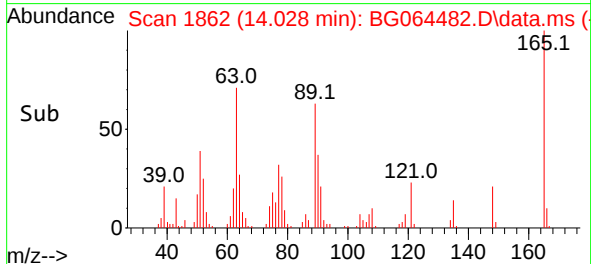
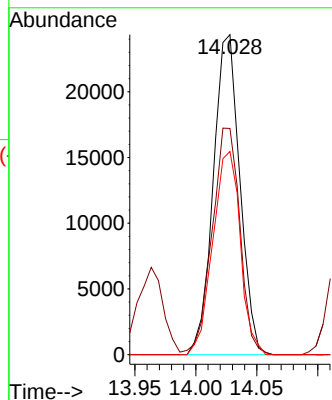
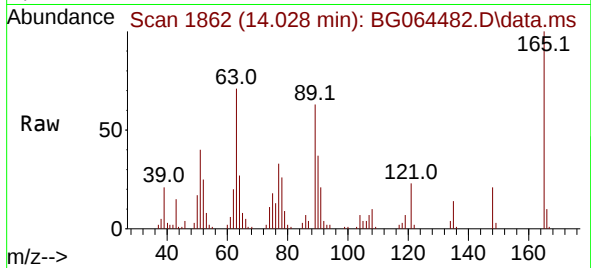




#51
2,6-Dinitrotoluene
Concen: 41.931 ng
RT: 14.028 min Scan# 1862
Delta R.T. 0.009 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

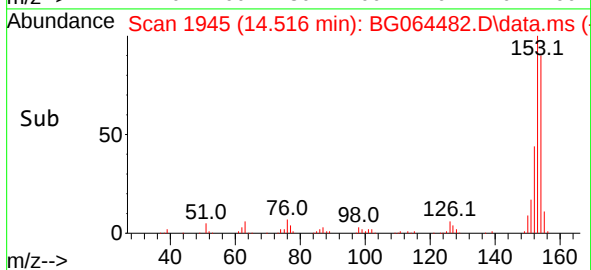
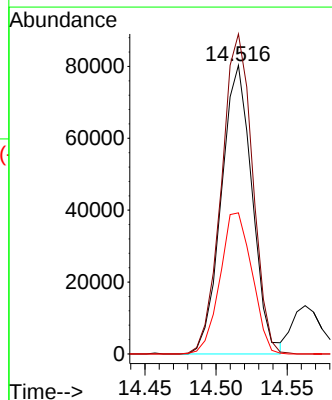
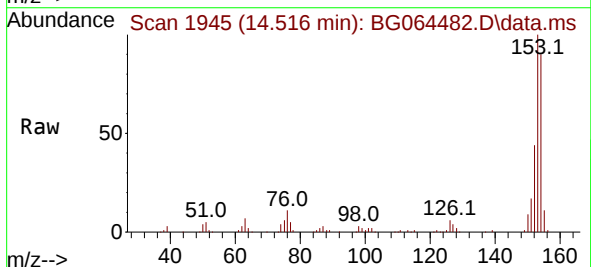
Instrument :
BNA_G
ClientSampleId :
ICVBG100225

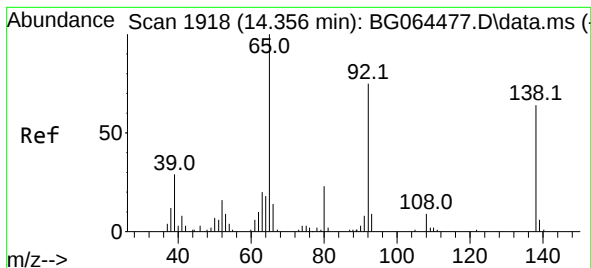
Tgt Ion:165 Resp: 36891
Ion Ratio Lower Upper
165 100
63 70.7 63.9 95.9
89 63.5 56.1 84.1



#52
Acenaphthene
Concen: 40.533 ng
RT: 14.516 min Scan# 1945
Delta R.T. 0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

Tgt Ion:154 Resp: 121052
Ion Ratio Lower Upper
154 100
153 110.9 90.2 135.4
152 48.9 40.2 60.4

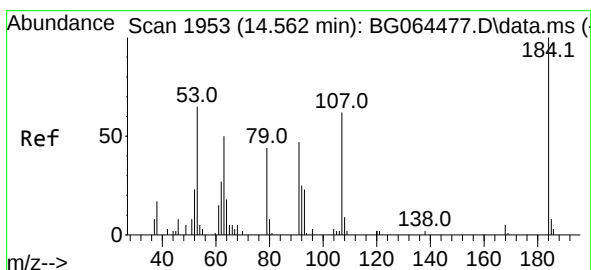
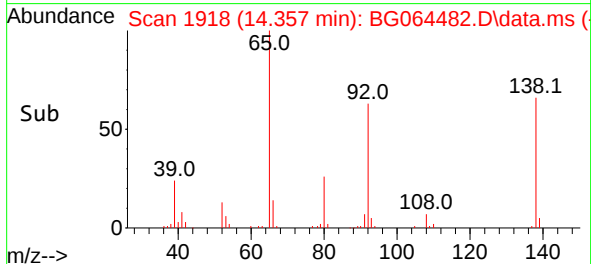
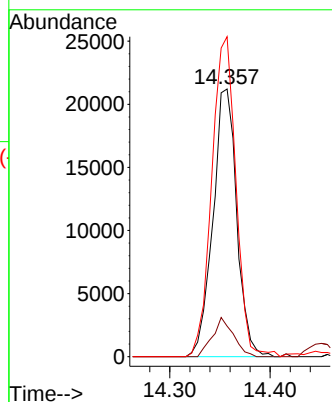
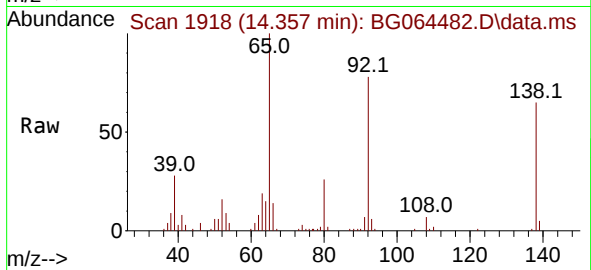




#53
3-Nitroaniline
Concen: 43.074 ng
RT: 14.357 min Scan# 1918
Delta R.T. 0.009 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

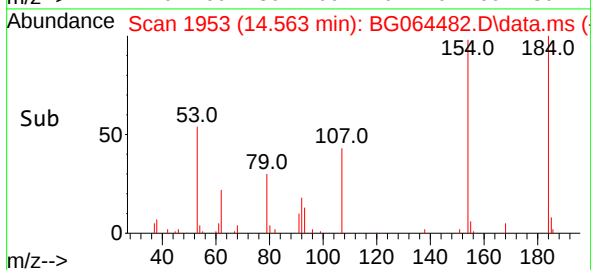
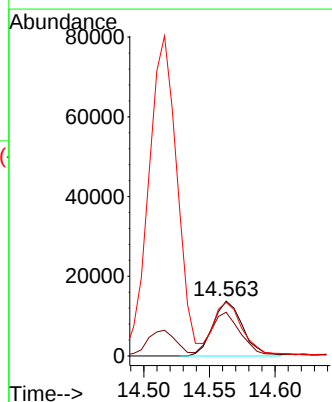
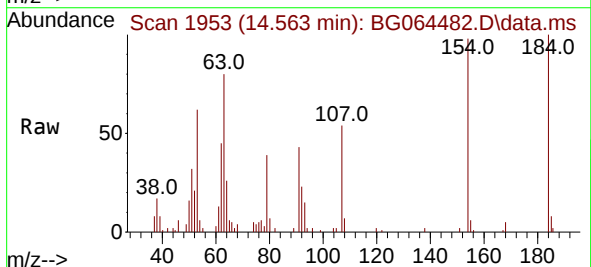
Instrument :
BNA_G
ClientSampleId :
ICVBG100225

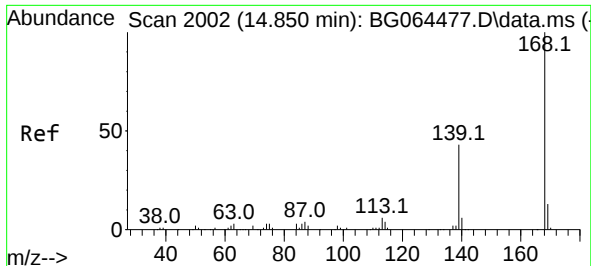
Tgt Ion:138 Resp: 34950
Ion Ratio Lower Upper
138 100
108 11.4 10.6 15.8
92 119.6 93.2 139.8



#54
2,4-Dinitrophenol
Concen: 34.184 ng
RT: 14.563 min Scan# 1953
Delta R.T. -0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

Tgt Ion:184 Resp: 21808
Ion Ratio Lower Upper
184 100
63 79.5 69.0 103.4
154 97.8 95.6 143.4

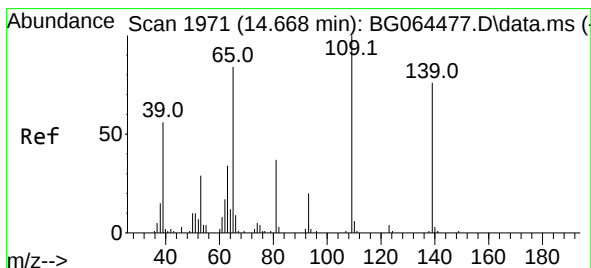
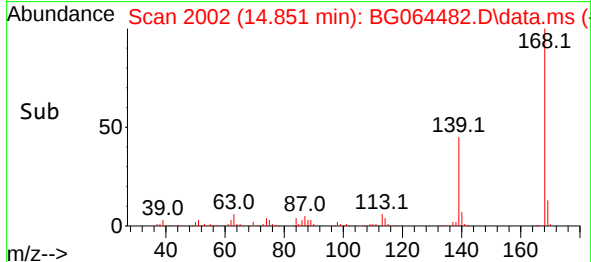
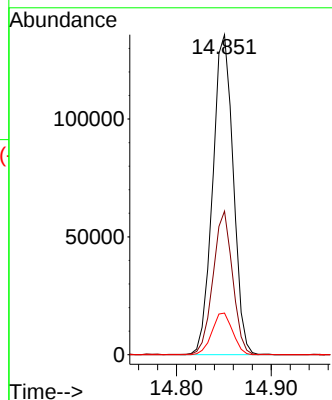
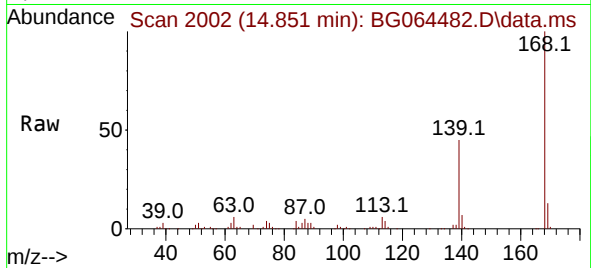




#55
Dibenzenofuran
Concen: 41.343 ng
RT: 14.851 min Scan# 2002
Delta R.T. 0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

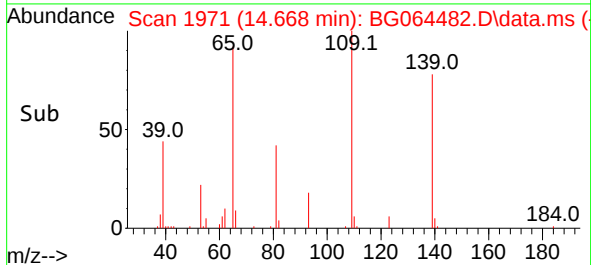
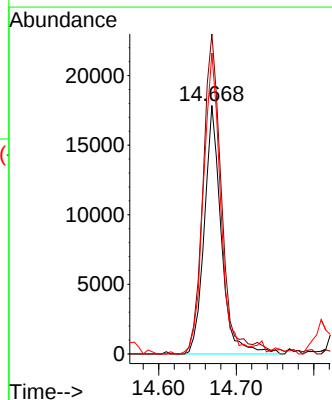
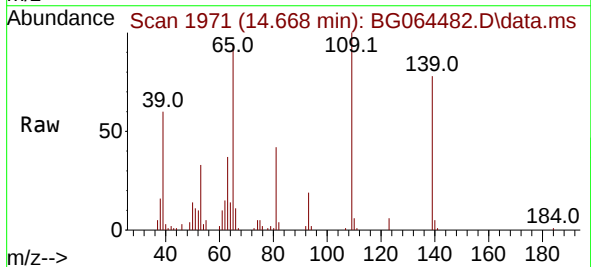
Instrument :
BNA_G
ClientSampleId :
ICVBG100225

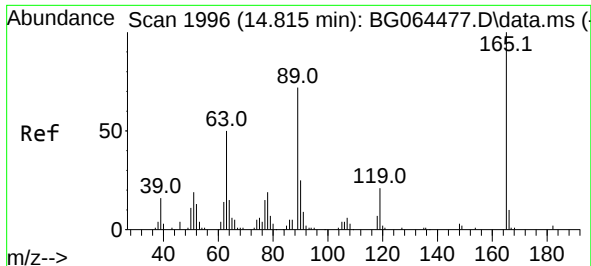
Tgt Ion:168 Resp: 203870
Ion Ratio Lower Upper
168 100
139 44.9 34.0 51.0
169 13.0 10.2 15.2



#56
4-Nitrophenol
Concen: 42.281 ng
RT: 14.668 min Scan# 1971
Delta R.T. 0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

Tgt Ion:139 Resp: 27010
Ion Ratio Lower Upper
139 100
109 128.8 111.8 151.8
65 121.1 91.1 131.1

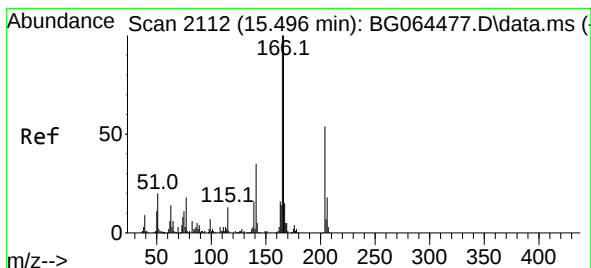
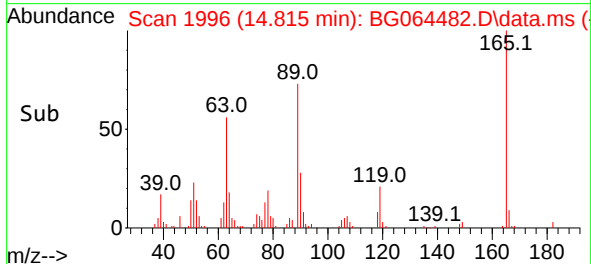
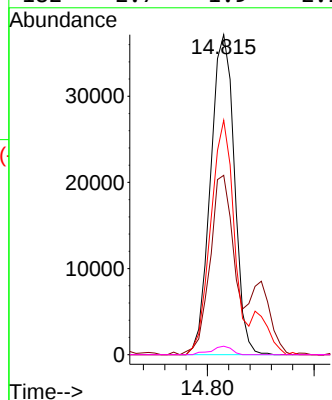
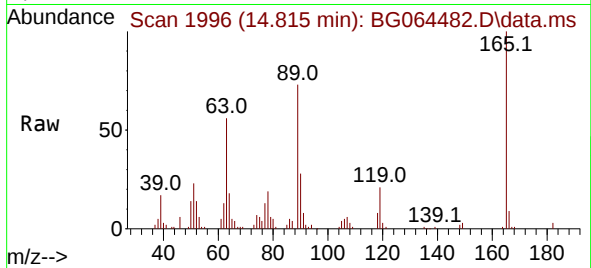




#57
2,4-Dinitrotoluene
Concen: 42.785 ng
RT: 14.815 min Scan# 1996
Delta R.T. 0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

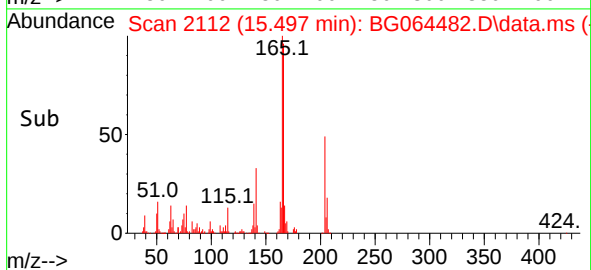
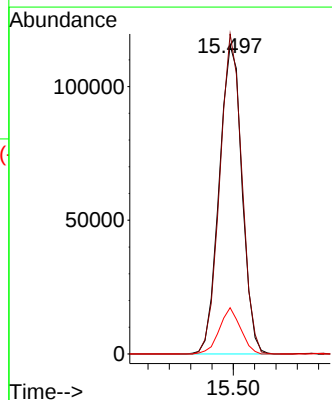
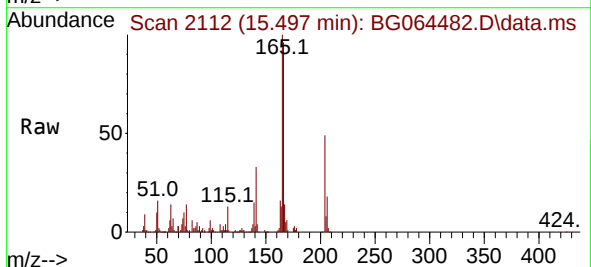
Instrument :
BNA_G
ClientSampleId :
ICVBG100225

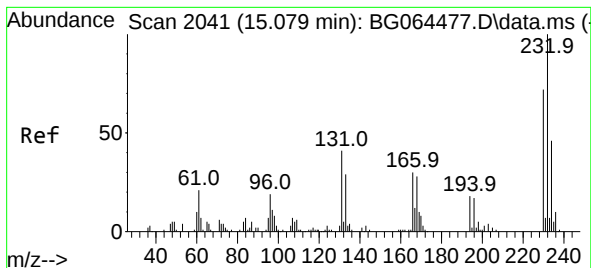
Tgt Ion:165 Resp: 57544
Ion Ratio Lower Upper
165 100
63 56.0 40.4 60.6
89 73.3 57.3 85.9
182 2.7 1.9 2.9



#58
Fluorene
Concen: 41.835 ng
RT: 15.497 min Scan# 2112
Delta R.T. 0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

Tgt Ion:166 Resp: 171502
Ion Ratio Lower Upper
166 100
165 103.7 79.8 119.6
167 15.0 11.7 17.5

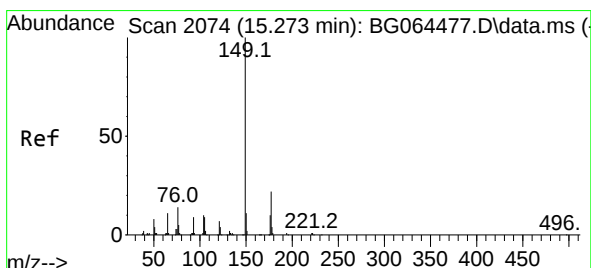
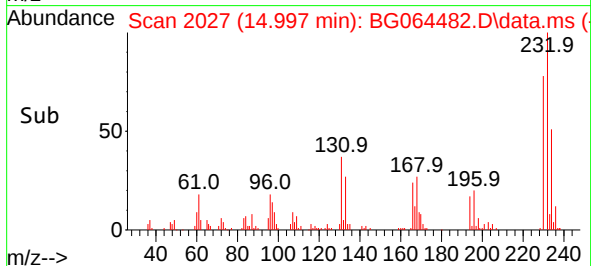
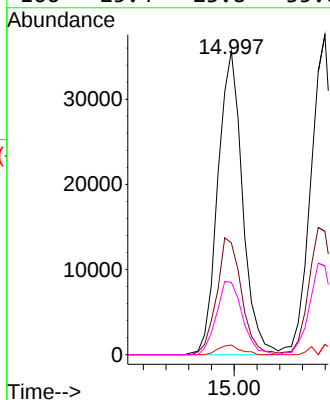
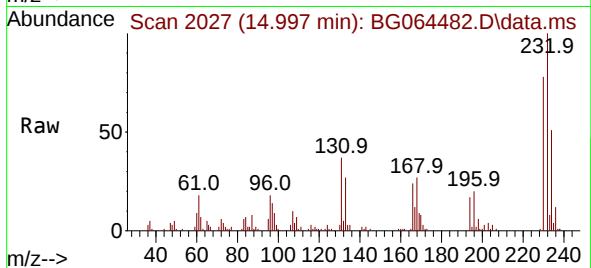




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.334 ng
RT: 14.997 min Scan# 2041
Delta R.T. -0.073 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

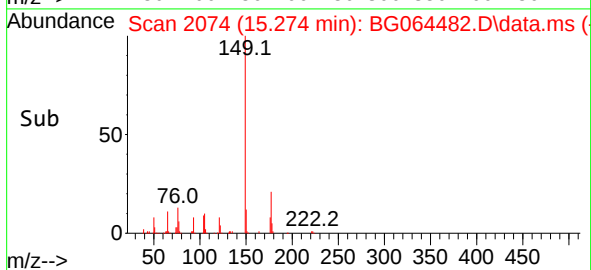
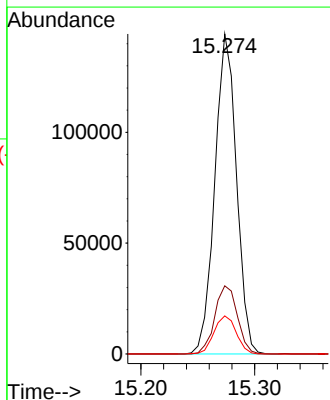
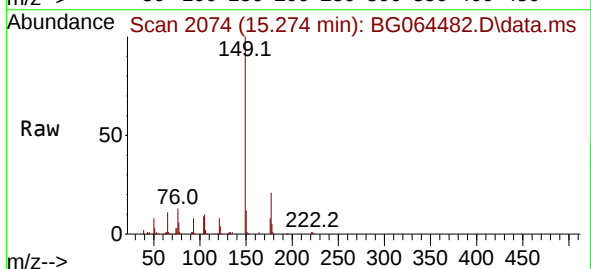
Instrument :
BNA_G
ClientSampleId :
ICVBG100225

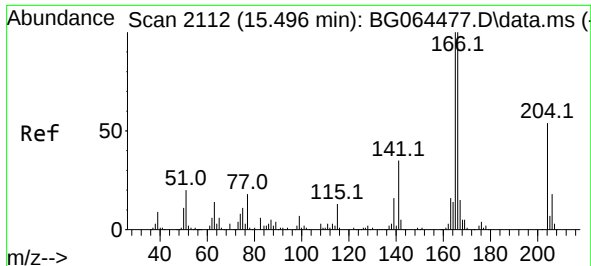
Tgt Ion:232 Resp: 53688
Ion Ratio Lower Upper
232 100
131 38.8 35.0 52.4
130 2.9 2.0 3.0
166 25.4 23.8 35.6



#60
Diethylphthalate
Concen: 42.178 ng
RT: 15.274 min Scan# 2074
Delta R.T. 0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

Tgt Ion:149 Resp: 191099
Ion Ratio Lower Upper
149 100
177 21.3 17.4 26.0
150 11.9 9.1 13.7

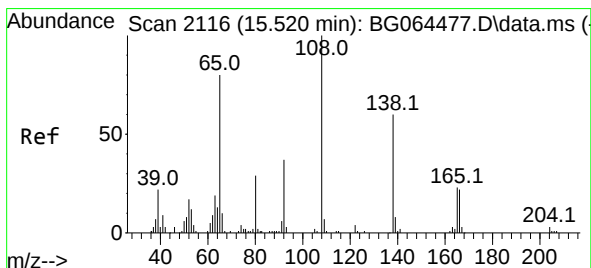
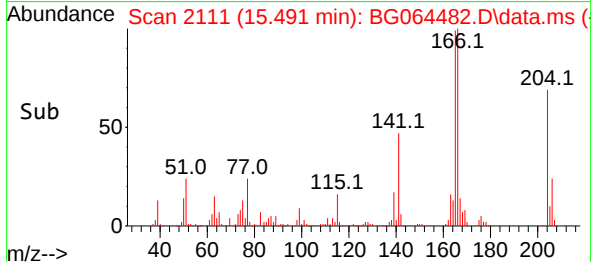
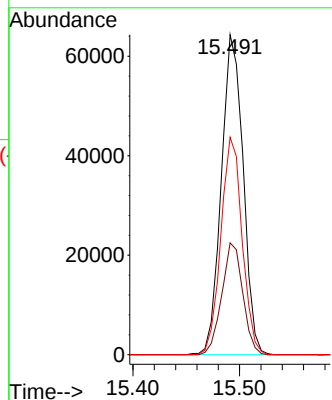
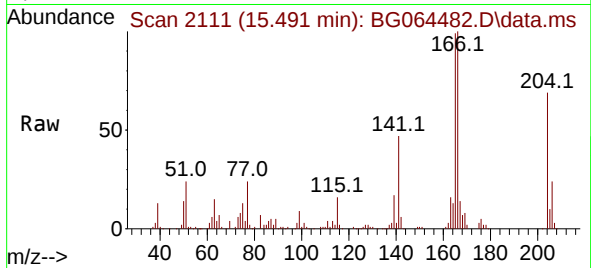




#61
4-Chlorophenyl-phenylether
Concen: 40.720 ng
RT: 15.491 min Scan# 2111
Delta R.T. 0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

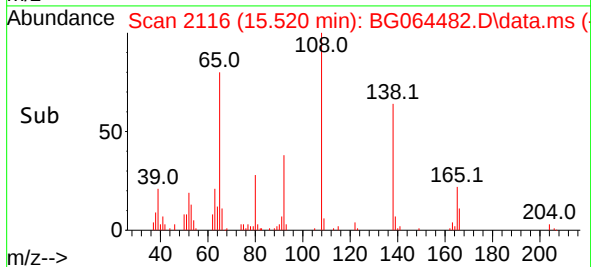
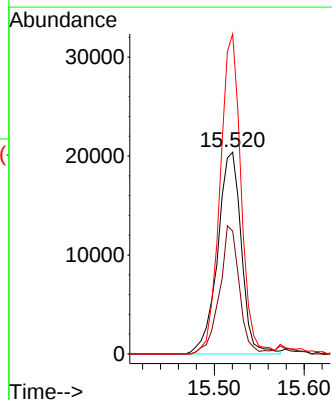
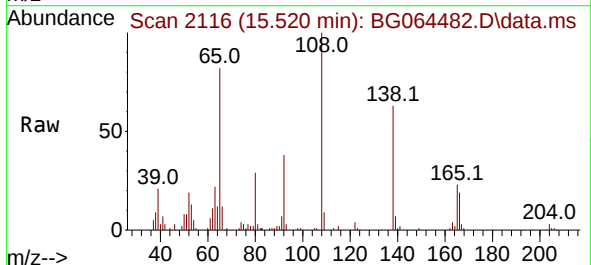
Instrument :
BNA_G
ClientSampleId :
ICVBG100225

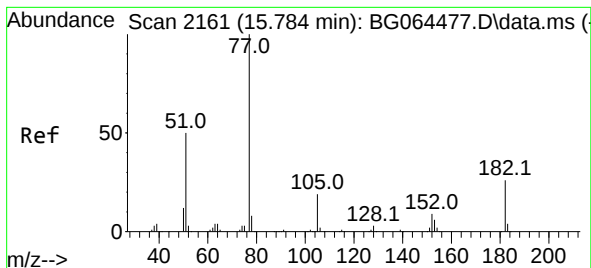
Tgt Ion:204 Resp: 91136
Ion Ratio Lower Upper
204 100
206 34.9 27.1 40.7
141 68.0 51.5 77.3



#62
4-Nitroaniline
Concen: 44.179 ng
RT: 15.520 min Scan# 2116
Delta R.T. 0.009 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

Tgt Ion:138 Resp: 37362
Ion Ratio Lower Upper
138 100
92 60.9 42.3 82.3
108 158.6 147.7 187.7





#63

Azobenzene

Concen: 41.571 ng

RT: 15.785 min Scan# 2161

Delta R.T. 0.003 min

Lab File: BG064482.D

Acq: 2 Oct 2025 16:47

Instrument :

BNA_G

ClientSampleId :

ICVBG100225

Tgt Ion: 77 Resp: 145868

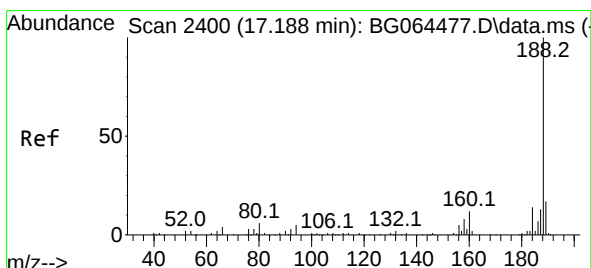
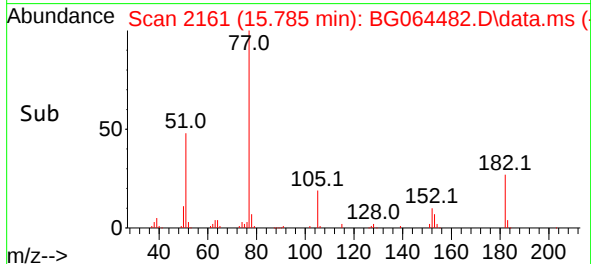
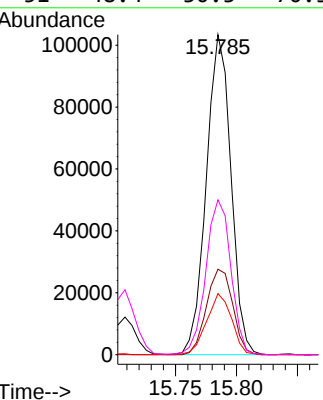
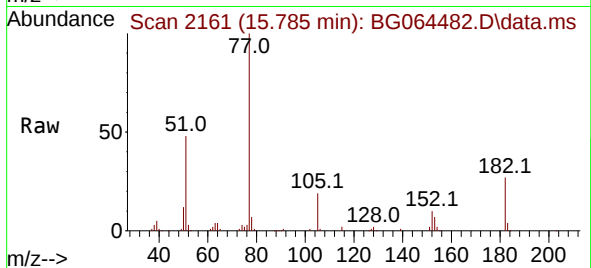
Ion Ratio Lower Upper

77 100

182 26.7 6.3 46.3

105 19.1 0.0 38.7

51 48.4 30.3 70.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.189 min Scan# 2400

Delta R.T. 0.003 min

Lab File: BG064482.D

Acq: 2 Oct 2025 16:47

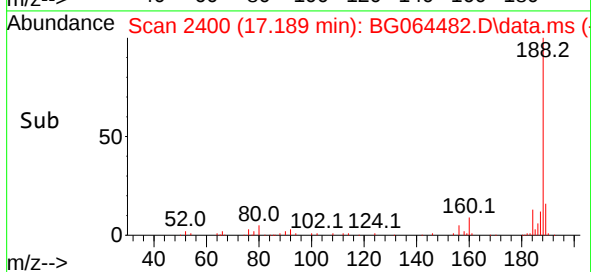
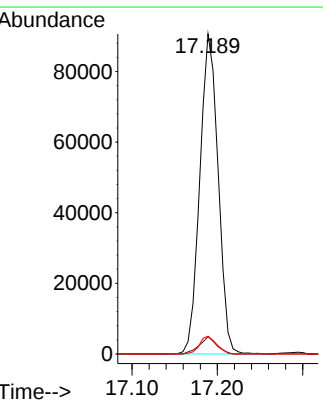
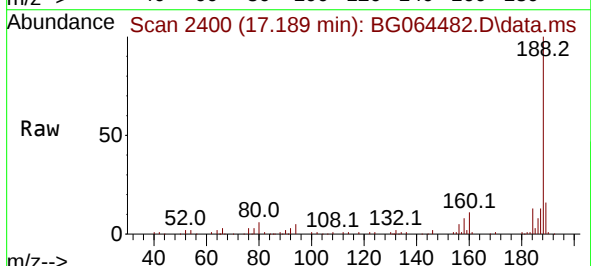
Tgt Ion:188 Resp: 135098

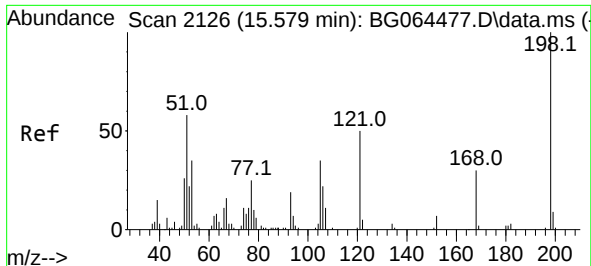
Ion Ratio Lower Upper

188 100

94 5.4 3.7 5.5

80 5.6 4.5 6.7

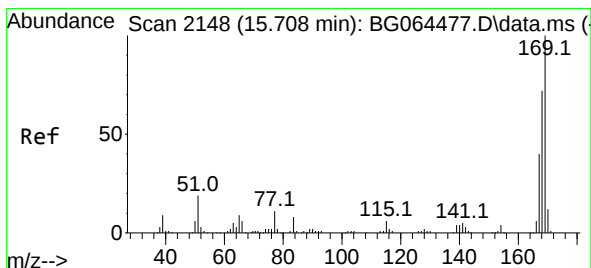
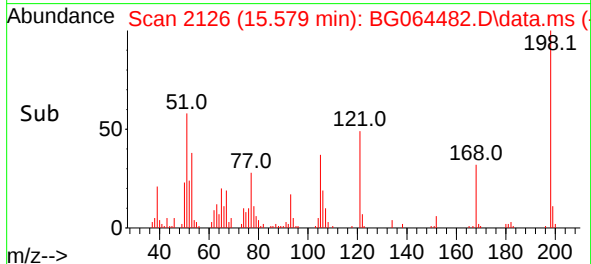
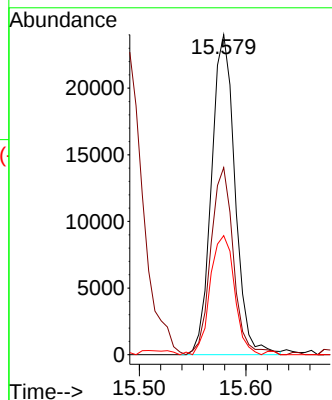
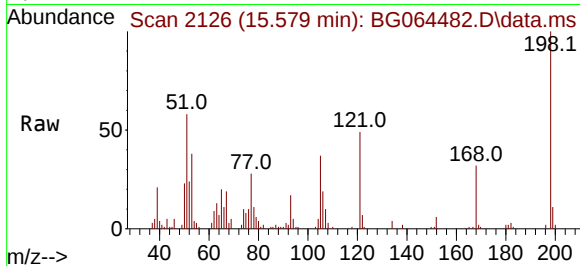




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.129 ng
 RT: 15.579 min Scan# 2126
 Delta R.T. 0.003 min
 Lab File: BG064482.D
 Acq: 2 Oct 2025 16:47

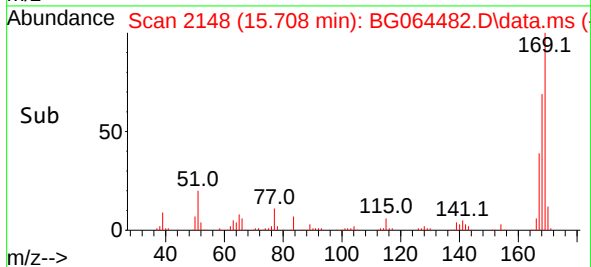
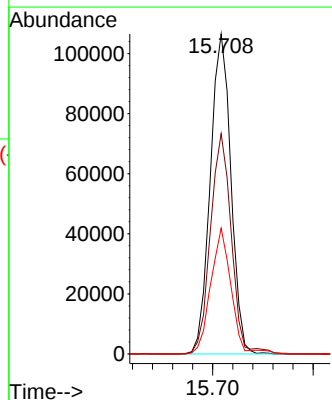
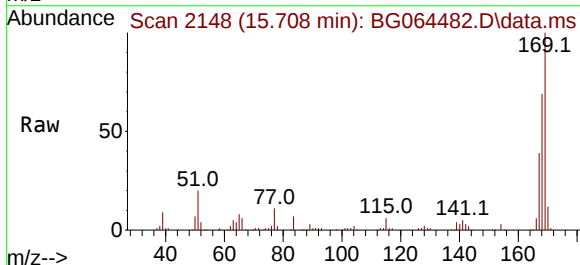
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG100225

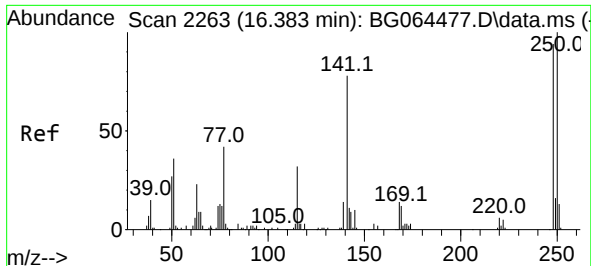
Tgt Ion:198 Resp: 36807
 Ion Ratio Lower Upper
 198 100
 51 58.5 39.0 79.0
 105 37.2 15.8 55.8



#66
 n-Nitrosodiphenylamine
 Concen: 42.005 ng
 RT: 15.708 min Scan# 2148
 Delta R.T. 0.003 min
 Lab File: BG064482.D
 Acq: 2 Oct 2025 16:47

Tgt Ion:169 Resp: 151538
 Ion Ratio Lower Upper
 169 100
 168 68.9 57.8 86.6
 167 39.3 31.7 47.5

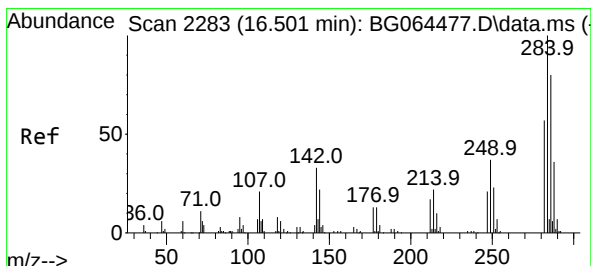
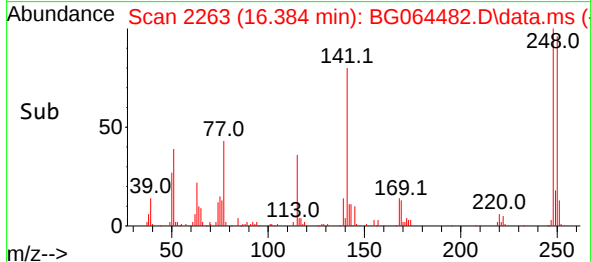
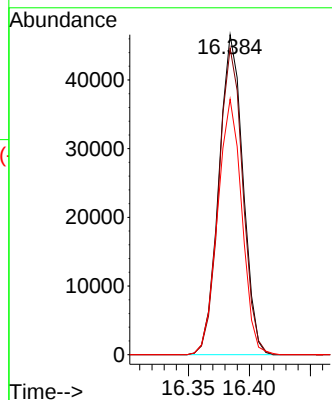
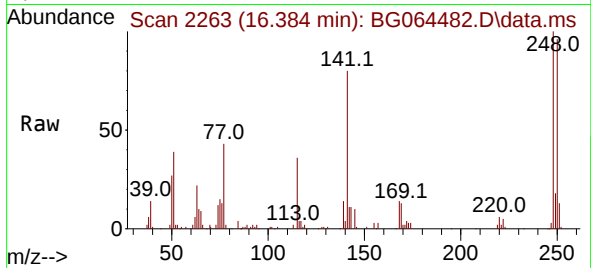




#67
4-Bromophenyl-phenylether
Concen: 40.325 ng
RT: 16.384 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

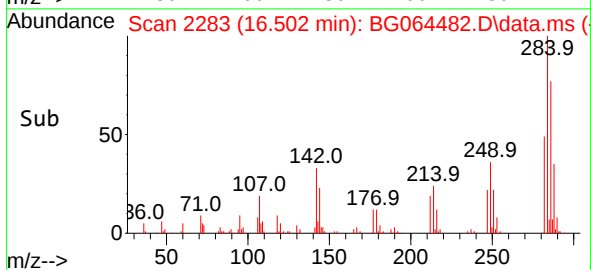
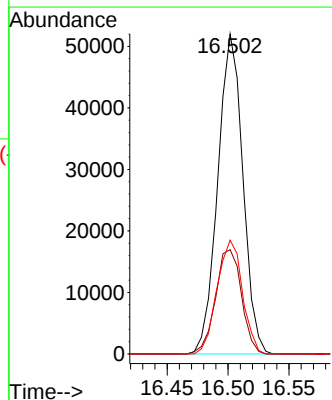
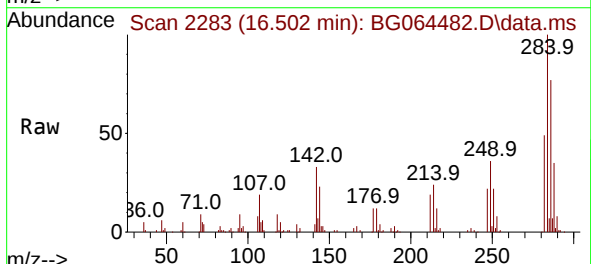
Instrument :
BNA_G
ClientSampleId :
ICVBG100225

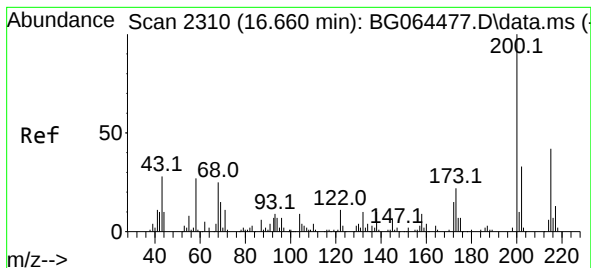
Tgt Ion:248 Resp: 64108
Ion Ratio Lower Upper
248 100
250 95.8 85.3 127.9
141 79.8 66.2 99.2



#68
Hexachlorobenzene
Concen: 40.876 ng
RT: 16.502 min Scan# 2283
Delta R.T. 0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

Tgt Ion:284 Resp: 74360
Ion Ratio Lower Upper
284 100
142 32.6 26.2 39.2
249 35.6 29.4 44.0





#69

Atrazine

Concen: 45.219 ng

RT: 16.660 min Scan# 21

Delta R.T. 0.009 min

Lab File: BG064482.D

Acq: 2 Oct 2025 16:47

Instrument :

BNA_G

ClientSampleId :

ICVBG100225

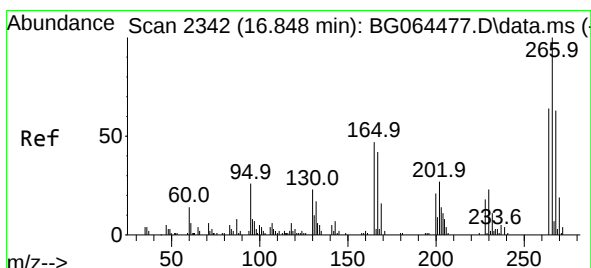
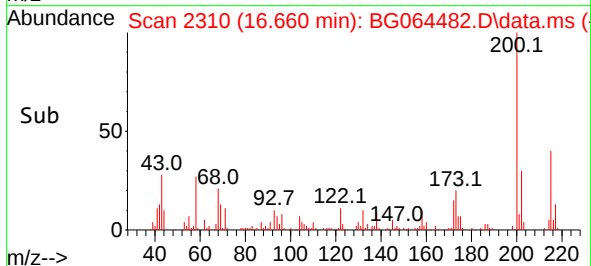
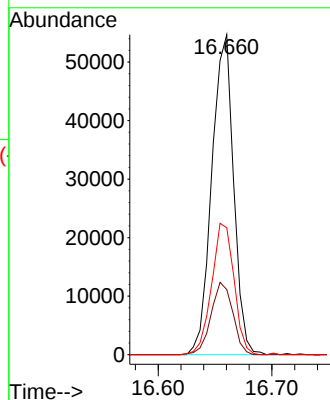
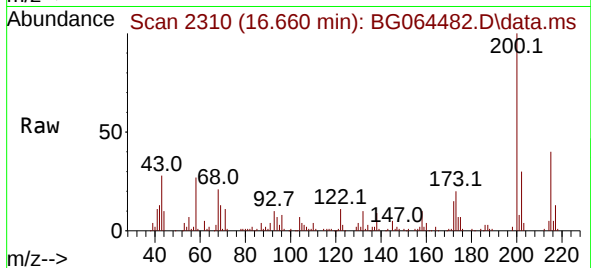
Tgt Ion:200 Resp: 72579

Ion Ratio Lower Upper

200 100

173 20.3 2.5 42.5

215 39.7 21.5 61.5



#70

Pentachlorophenol

Concen: 39.125 ng

RT: 16.848 min Scan# 2342

Delta R.T. 0.003 min

Lab File: BG064482.D

Acq: 2 Oct 2025 16:47

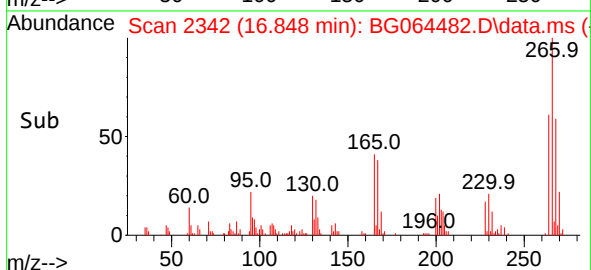
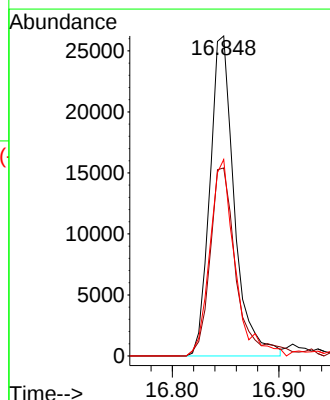
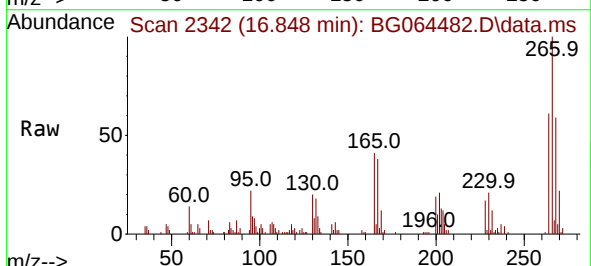
Tgt Ion:266 Resp: 41616

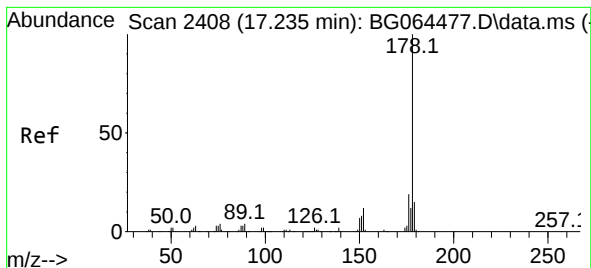
Ion Ratio Lower Upper

266 100

268 58.8 50.6 75.8

264 61.4 51.2 76.8





#71

Phenanthrene

Concen: 40.595 ng

RT: 17.236 min Scan# 2408

Delta R.T. 0.009 min

Lab File: BG064482.D

Acq: 2 Oct 2025 16:47

Instrument :

BNA_G

ClientSampleId :

ICVBG100225

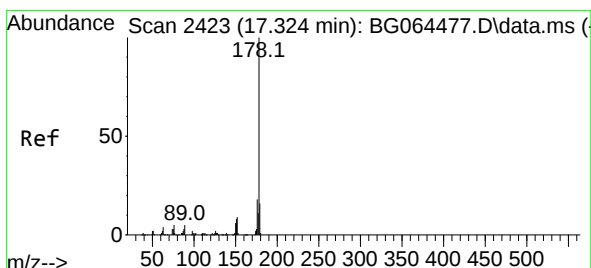
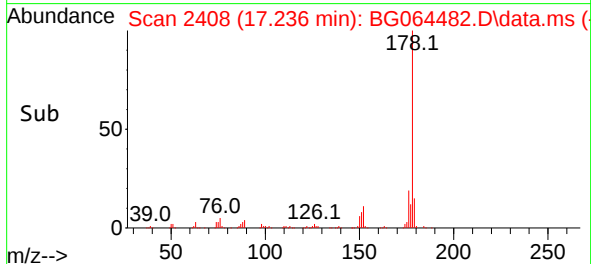
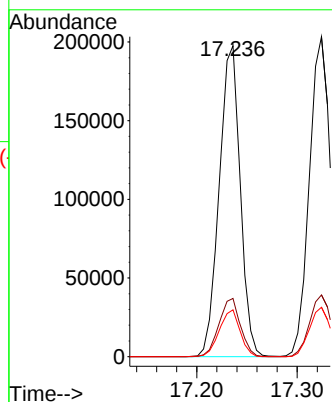
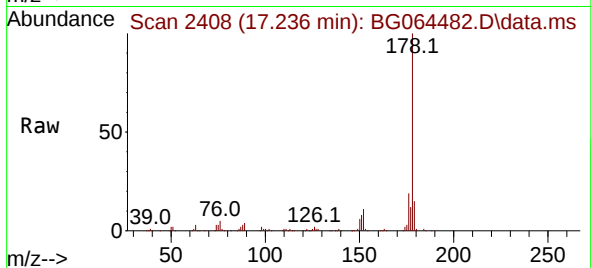
Tgt Ion:178 Resp: 286807

Ion Ratio Lower Upper

178 100

176 18.7 15.2 22.8

179 15.1 11.8 17.6



#72

Anthracene

Concen: 42.163 ng

RT: 17.324 min Scan# 2423

Delta R.T. 0.003 min

Lab File: BG064482.D

Acq: 2 Oct 2025 16:47

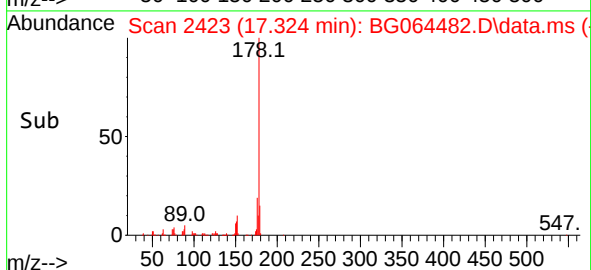
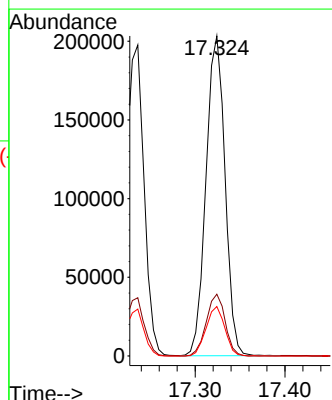
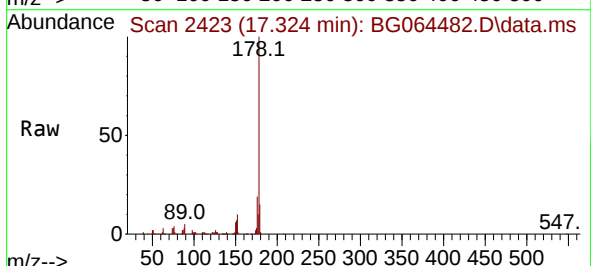
Tgt Ion:178 Resp: 298838

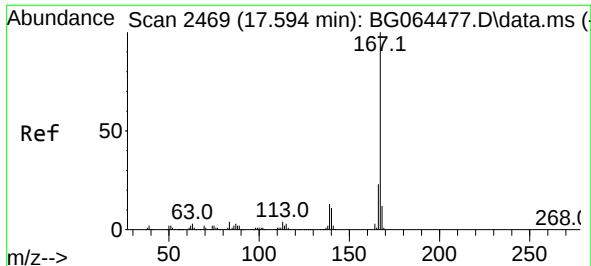
Ion Ratio Lower Upper

178 100

176 19.3 14.6 21.8

179 15.4 12.5 18.7

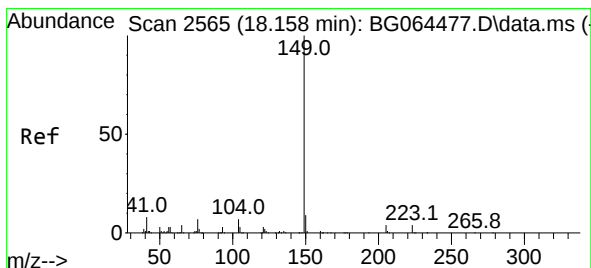
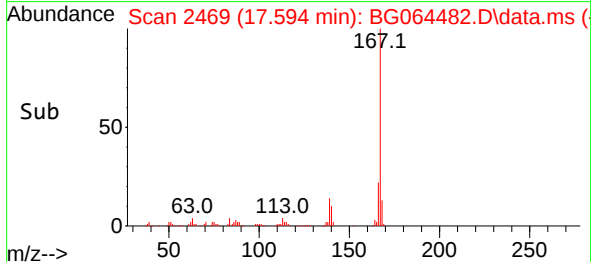
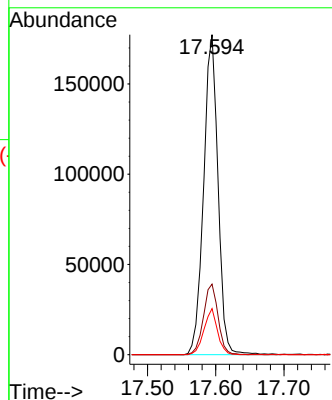
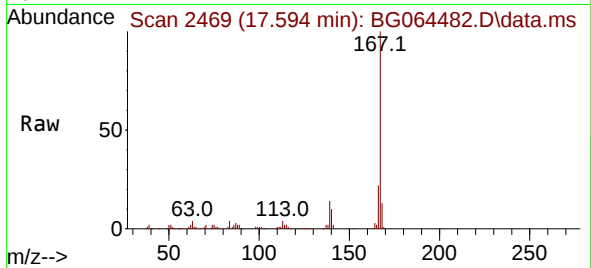




#73
 Carbazole
 Concen: 42.392 ng
 RT: 17.594 min Scan# 2469
 Delta R.T. 0.003 min
 Lab File: BG064482.D
 Acq: 2 Oct 2025 16:47

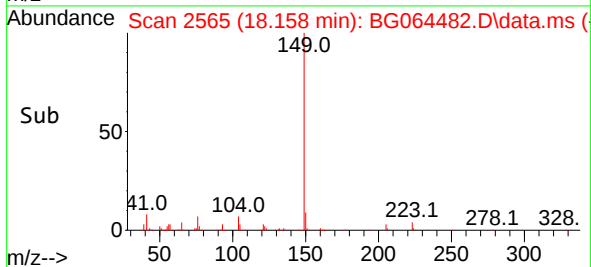
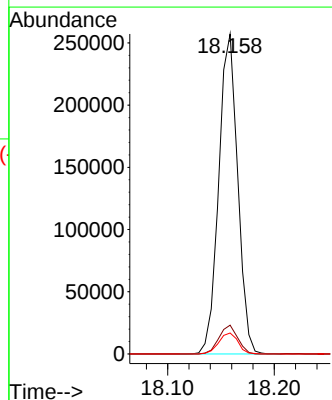
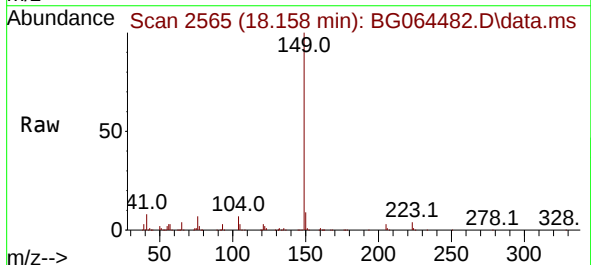
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG100225

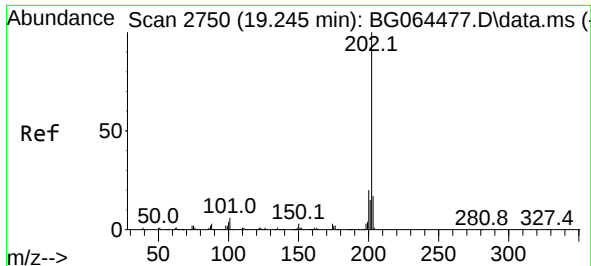
Tgt Ion:167 Resp: 259710
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.6 27.8
 139 14.4 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 42.388 ng
 RT: 18.158 min Scan# 2565
 Delta R.T. 0.003 min
 Lab File: BG064482.D
 Acq: 2 Oct 2025 16:47

Tgt Ion:149 Resp: 317009
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 6.6 5.3 7.9

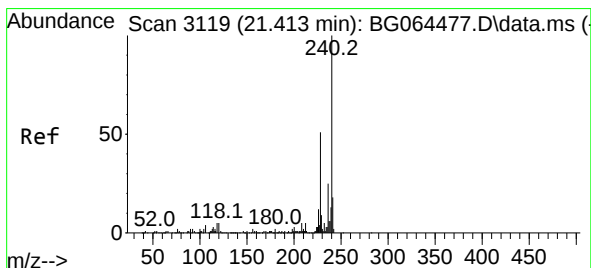
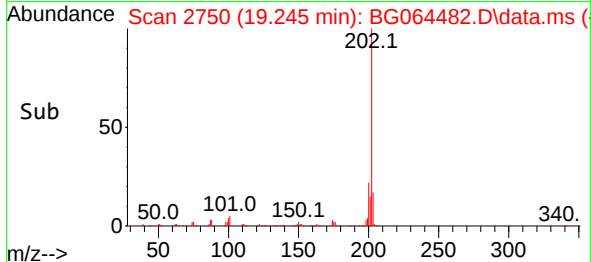
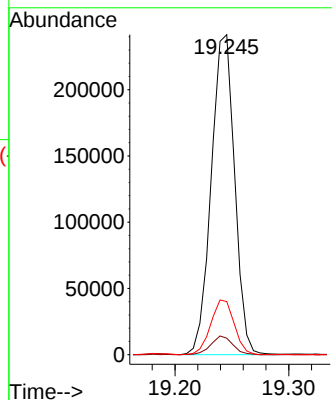
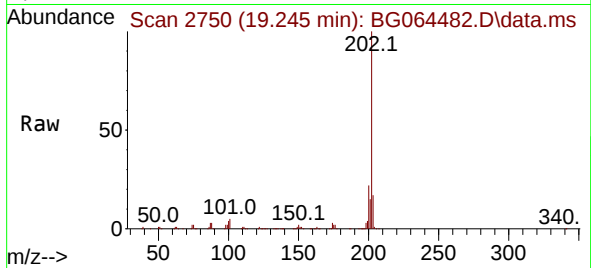




#75
 Fluoranthene
 Concen: 40.912 ng
 RT: 19.245 min Scan# 21
 Delta R.T. 0.009 min
 Lab File: BG064482.D
 Acq: 2 Oct 2025 16:47

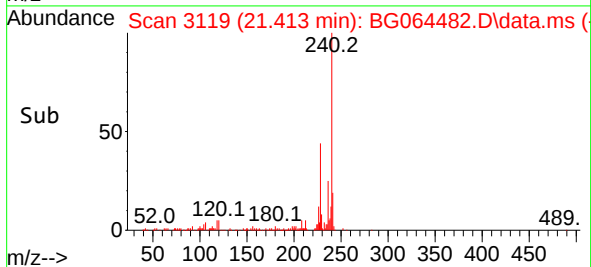
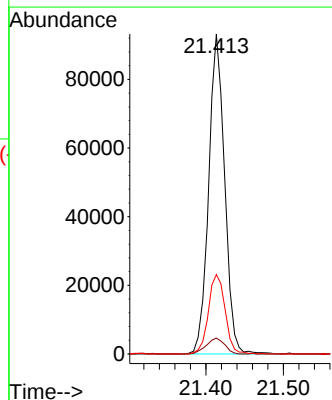
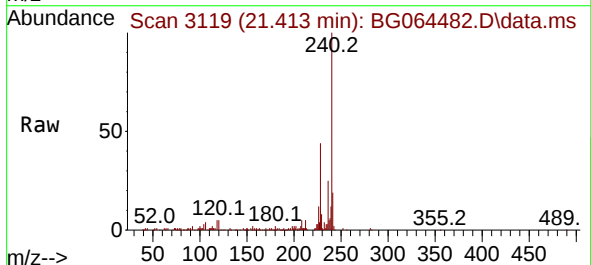
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG100225

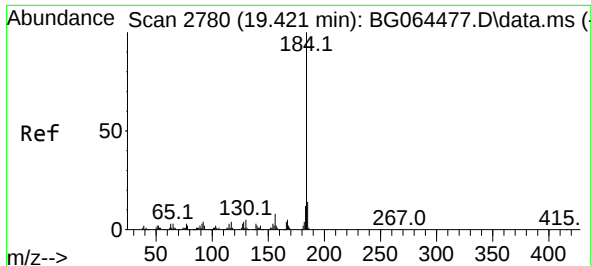
Tgt Ion:202 Resp: 345312
 Ion Ratio Lower Upper
 202 100
 101 5.1 0.0 25.7
 203 16.6 0.0 36.6



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.413 min Scan# 3119
 Delta R.T. 0.003 min
 Lab File: BG064482.D
 Acq: 2 Oct 2025 16:47

Tgt Ion:240 Resp: 133778
 Ion Ratio Lower Upper
 240 100
 120 5.0 4.3 6.5
 236 24.8 20.4 30.6

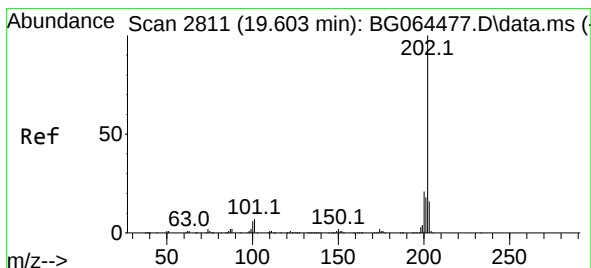
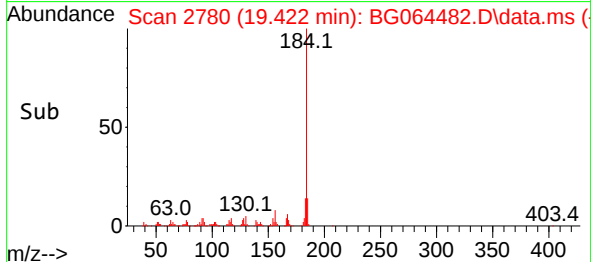
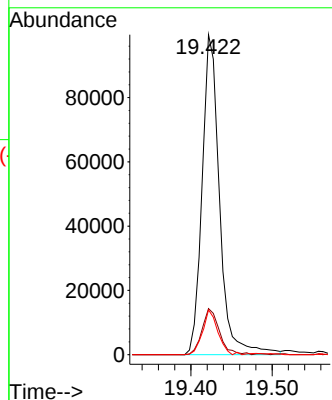
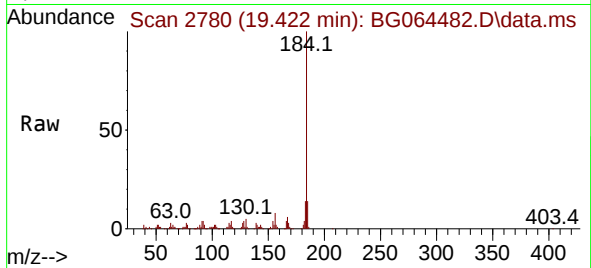




#77
Benzidine
Concen: 44.641 ng
RT: 19.422 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

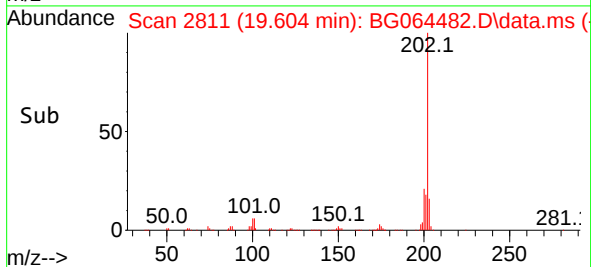
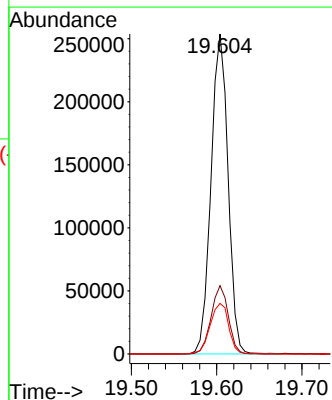
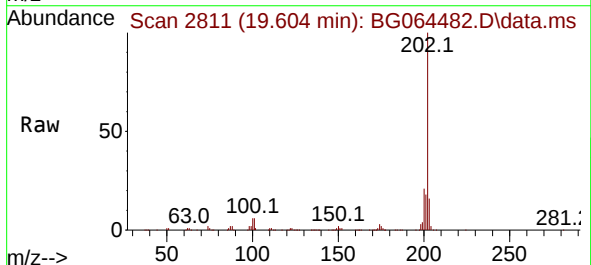
Instrument :
BNA_G
ClientSampleId :
ICVBG100225

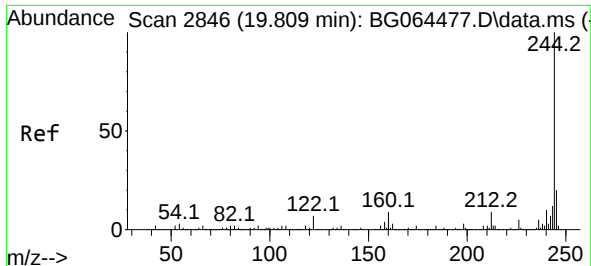
Tgt Ion:184 Resp: 148603
Ion Ratio Lower Upper
184 100
185 14.4 10.9 16.3
183 14.0 9.8 14.6



#78
Pyrene
Concen: 40.653 ng
RT: 19.604 min Scan# 2811
Delta R.T. 0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

Tgt Ion:202 Resp: 352943
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 15.8 13.0 19.4

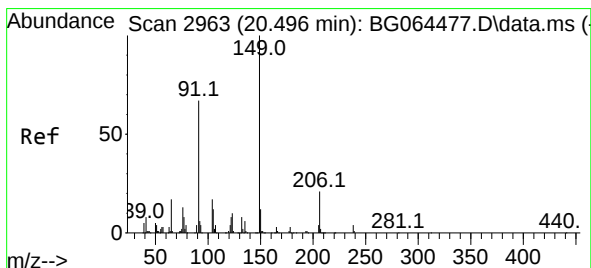
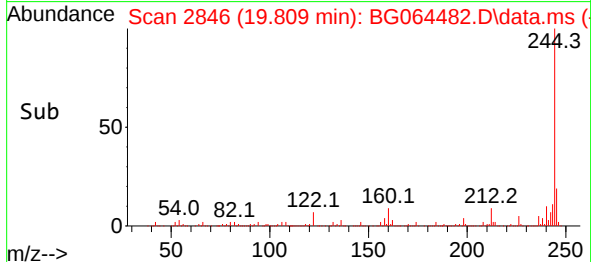
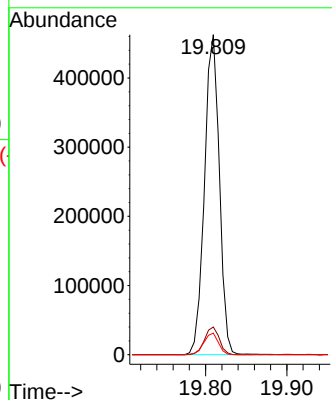
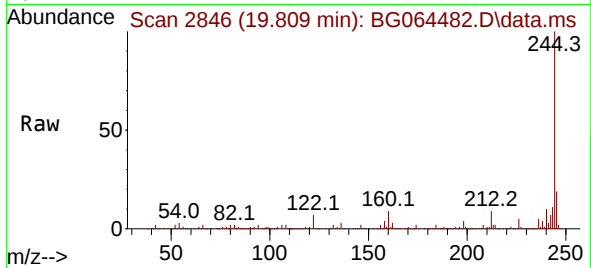




#79
 Terphenyl-d14
 Concen: 83.017 ng
 RT: 19.809 min Scan# 2846
 Delta R.T. 0.003 min
 Lab File: BG064482.D
 Acq: 2 Oct 2025 16:47

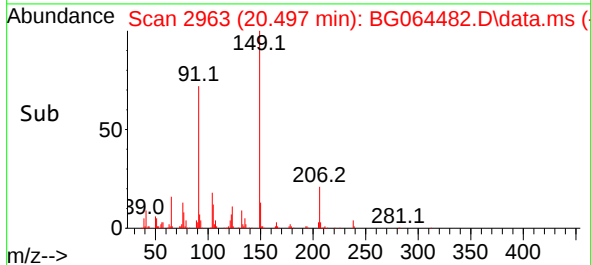
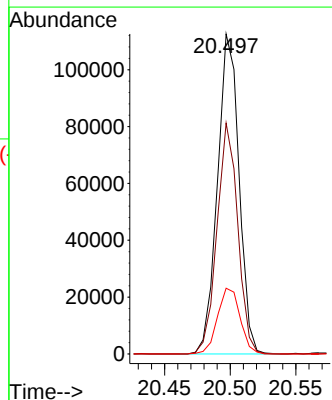
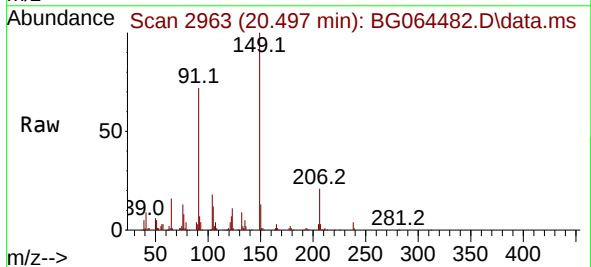
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG100225

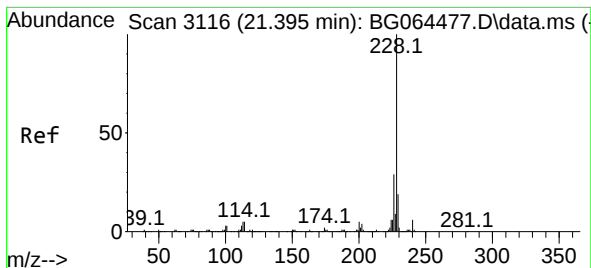
Tgt Ion:244 Resp: 586837
 Ion Ratio Lower Upper
 244 100
 212 8.7 7.0 10.6
 122 6.7 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 41.690 ng
 RT: 20.497 min Scan# 2963
 Delta R.T. -0.003 min
 Lab File: BG064482.D
 Acq: 2 Oct 2025 16:47

Tgt Ion:149 Resp: 128305
 Ion Ratio Lower Upper
 149 100
 91 72.2 53.7 80.5
 206 20.6 16.6 24.8





#81

Benzo(a)anthracene

Concen: 41.466 ng

RT: 21.396 min Scan# 3116

Delta R.T. 0.003 min

Lab File: BG064482.D

Acq: 2 Oct 2025 16:47

Instrument :

BNA_G

ClientSampleId :

ICVBG100225

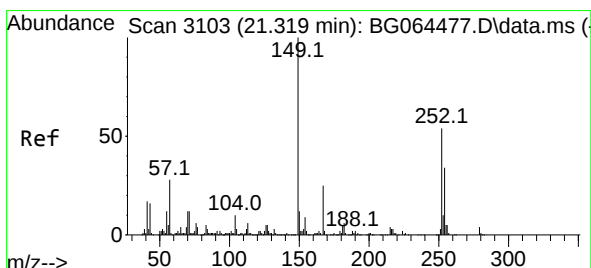
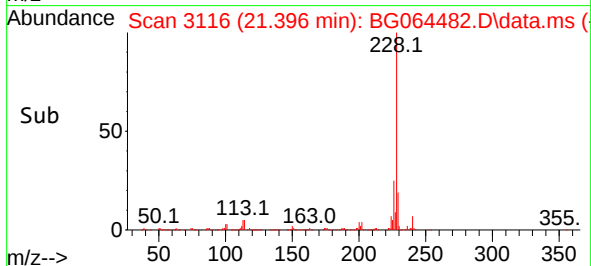
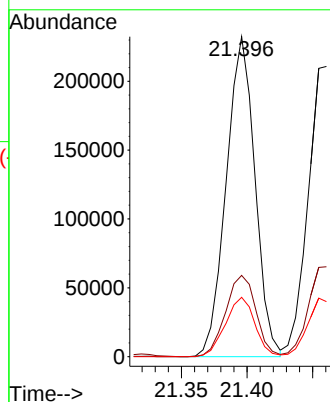
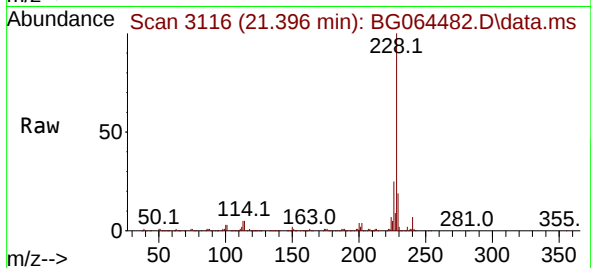
Tgt Ion:228 Resp: 354198

Ion Ratio Lower Upper

228 100

226 25.4 22.8 34.2

229 18.5 15.2 22.8



#82

3,3'-Dichlorobenzidine

Concen: 45.481 ng

RT: 21.319 min Scan# 3103

Delta R.T. 0.003 min

Lab File: BG064482.D

Acq: 2 Oct 2025 16:47

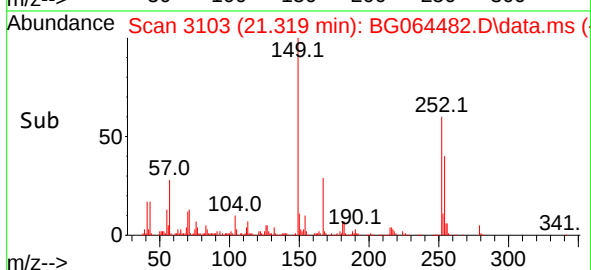
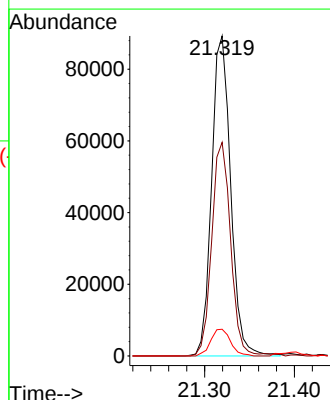
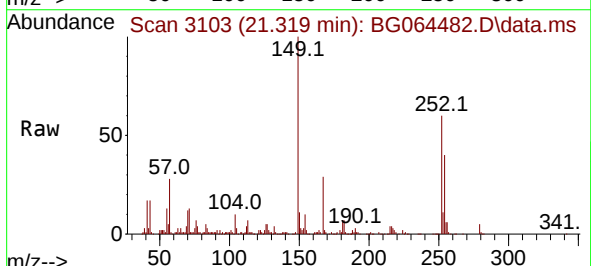
Tgt Ion:252 Resp: 131487

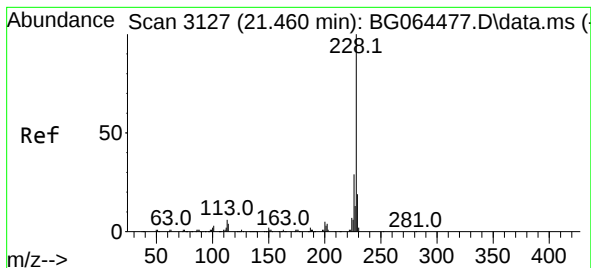
Ion Ratio Lower Upper

252 100

254 66.8 50.5 75.7

126 8.3 7.1 10.7





#83

Chrysene

Concen: 40.878 ng

RT: 21.460 min Scan# 3127

Delta R.T. 0.009 min

Lab File: BG064482.D

Acq: 2 Oct 2025 16:47

Instrument :

BNA_G

ClientSampleId :

ICVBG100225

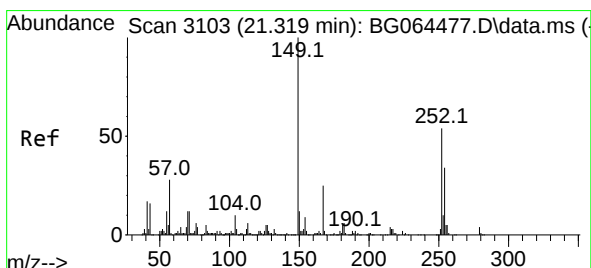
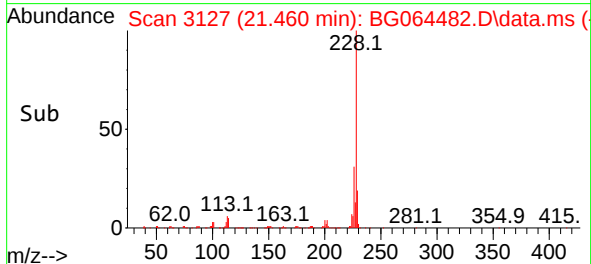
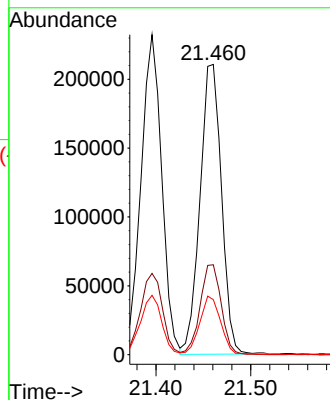
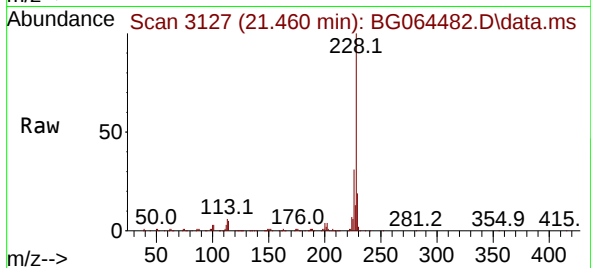
Tgt Ion:228 Resp: 331142

Ion Ratio Lower Upper

228 100

226 31.0 22.8 34.2

229 19.0 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.292 ng

RT: 21.319 min Scan# 3103

Delta R.T. 0.003 min

Lab File: BG064482.D

Acq: 2 Oct 2025 16:47

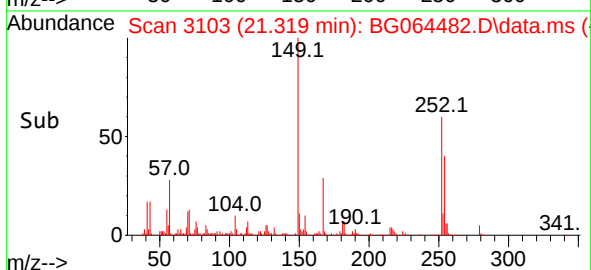
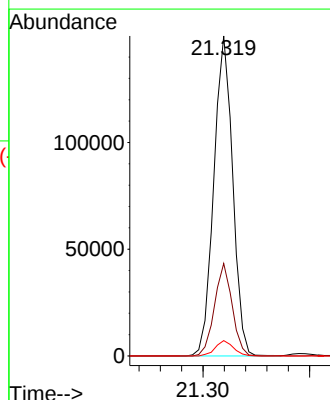
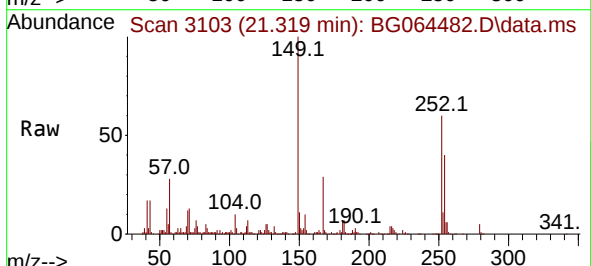
Tgt Ion:149 Resp: 183645

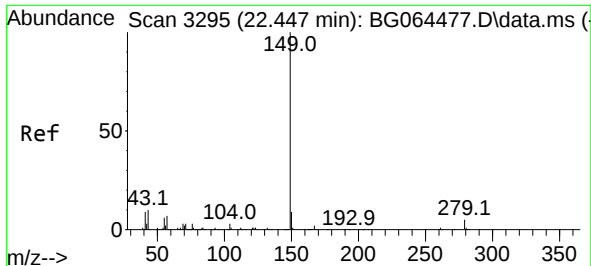
Ion Ratio Lower Upper

149 100

167 28.9 19.7 29.5

279 4.8 3.4 5.2

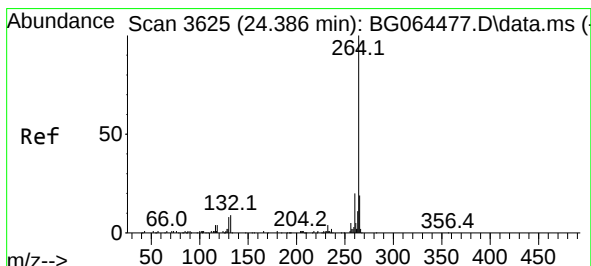
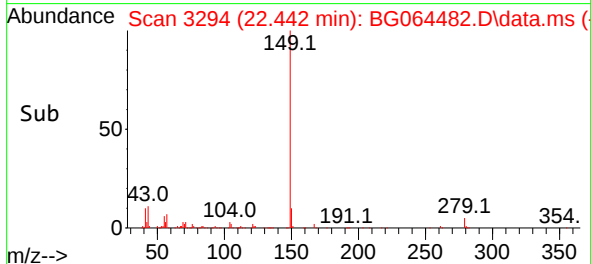
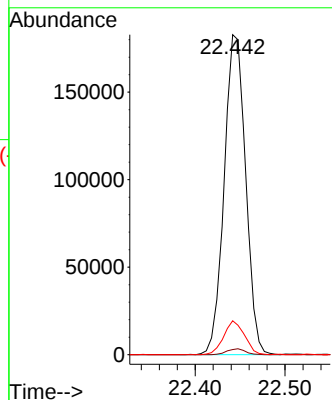
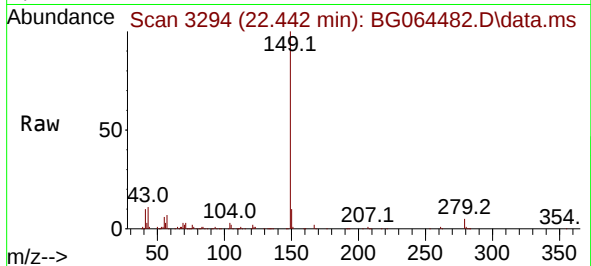




#85
Di-n-octyl phthalate
Concen: 41.600 ng
RT: 22.442 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

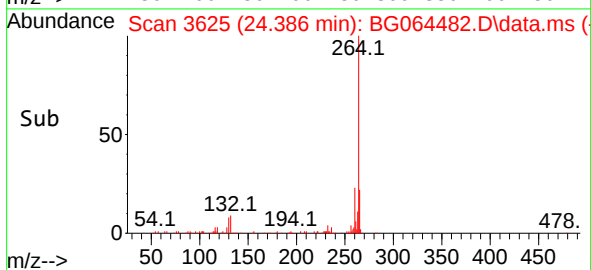
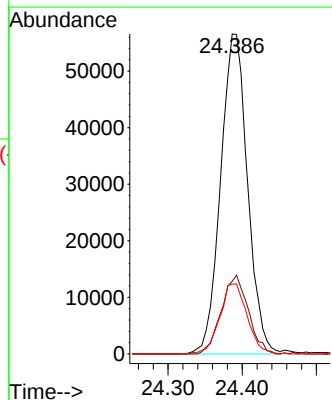
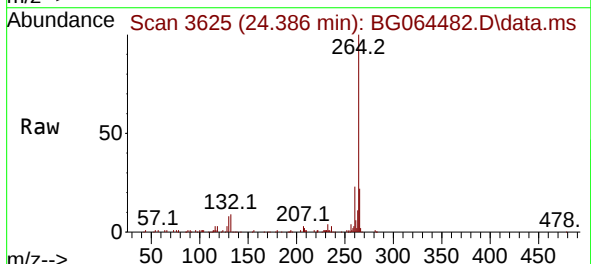
Instrument :
BNA_G
ClientSampleId :
ICVBG100225

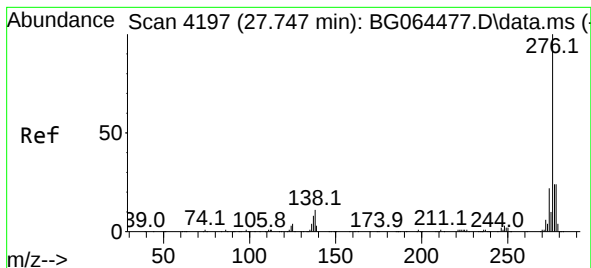
Tgt Ion:149 Resp: 303595
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.3 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.386 min Scan# 3625
Delta R.T. -0.003 min
Lab File: BG064482.D
Acq: 2 Oct 2025 16:47

Tgt Ion:264 Resp: 142420
Ion Ratio Lower Upper
264 100
260 22.7 16.2 24.4
265 21.8 15.0 22.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.028 ng

RT: 27.741 min Scan# 4197

Delta R.T. 0.009 min

Lab File: BG064482.D

Acq: 2 Oct 2025 16:47

Instrument :

BNA_G

ClientSampleId :

ICVBG100225

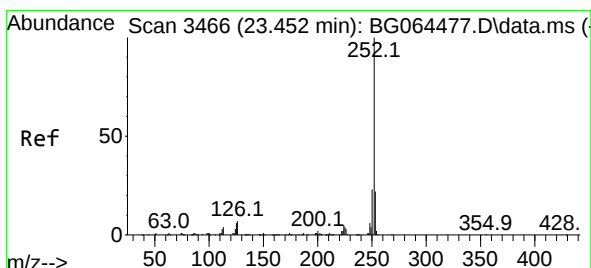
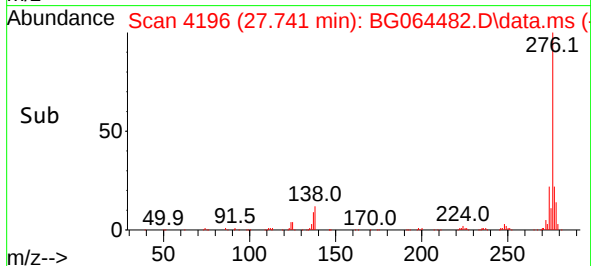
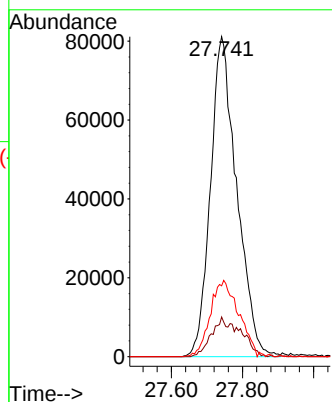
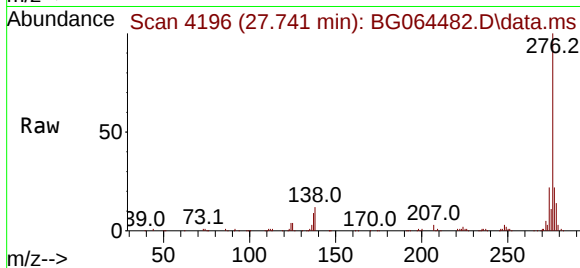
Tgt Ion:276 Resp: 416640

Ion Ratio Lower Upper

276 100

138 7.3 10.8 16.2#

277 26.0 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 41.492 ng

RT: 23.452 min Scan# 3466

Delta R.T. 0.003 min

Lab File: BG064482.D

Acq: 2 Oct 2025 16:47

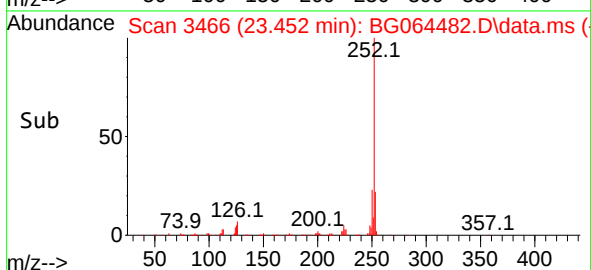
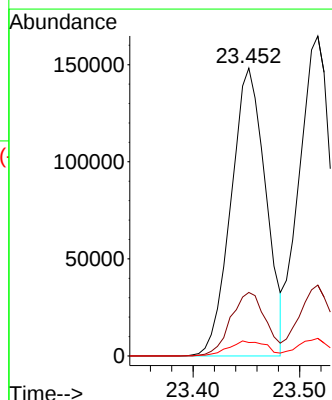
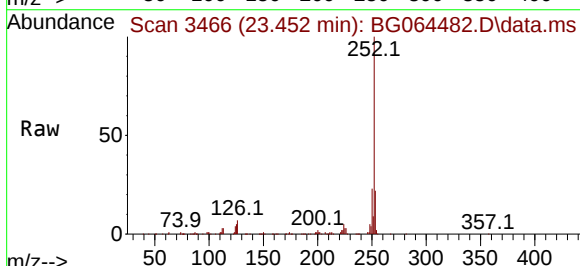
Tgt Ion:252 Resp: 336179

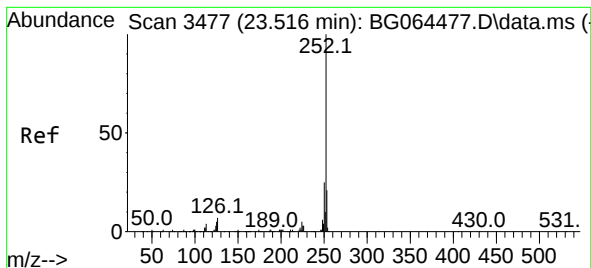
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 4.7 4.5 6.7





#89

Benzo(k)fluoranthene

Concen: 42.785 ng

RT: 23.517 min Scan# 34

Delta R.T. 0.009 min

Lab File: BG064482.D

Acq: 2 Oct 2025 16:47

Instrument :

BNA_G

ClientSampleId :

ICVBG100225

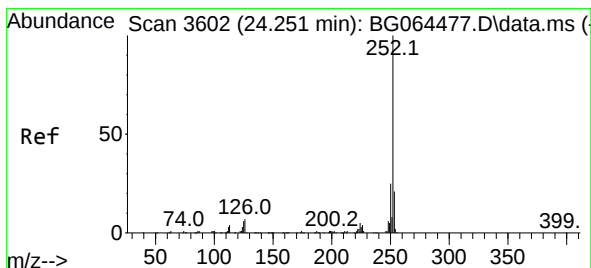
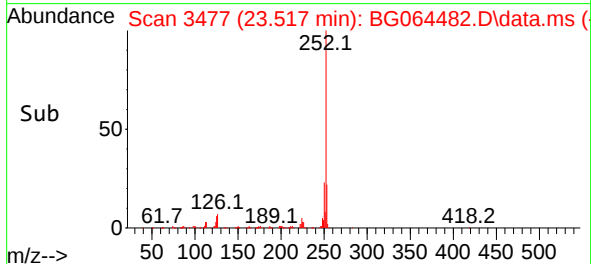
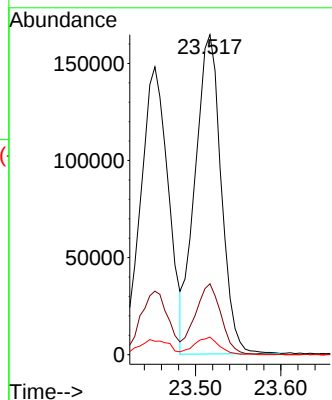
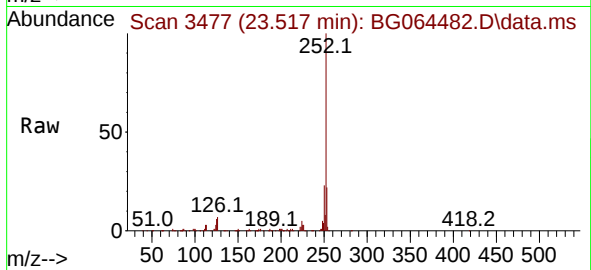
Tgt Ion:252 Resp: 349142

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 5.5 4.0 6.0



#90

Benzo(a)pyrene

Concen: 44.163 ng

RT: 24.257 min Scan# 3603

Delta R.T. 0.009 min

Lab File: BG064482.D

Acq: 2 Oct 2025 16:47

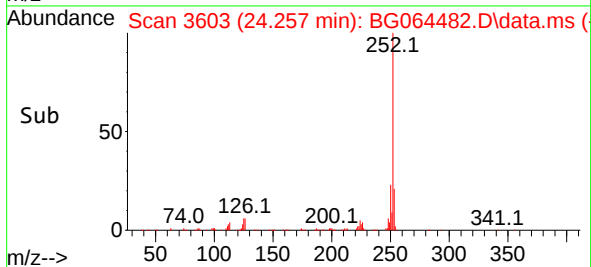
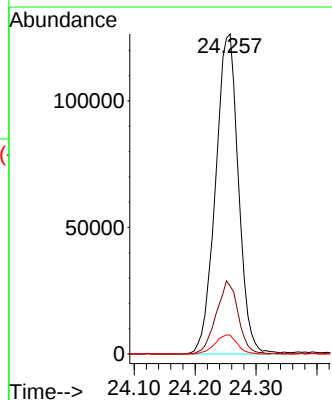
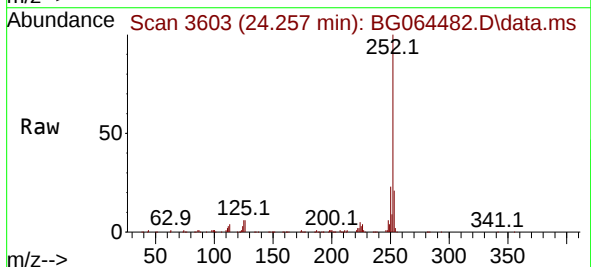
Tgt Ion:252 Resp: 329779

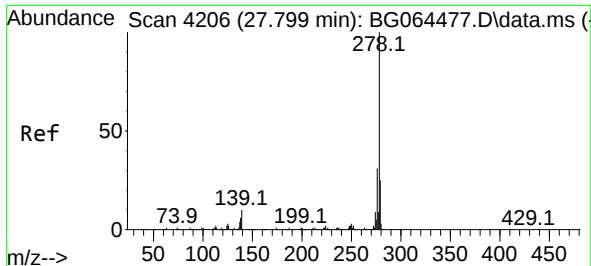
Ion Ratio Lower Upper

252 100

253 21.2 17.1 25.7

125 5.9 4.6 6.8

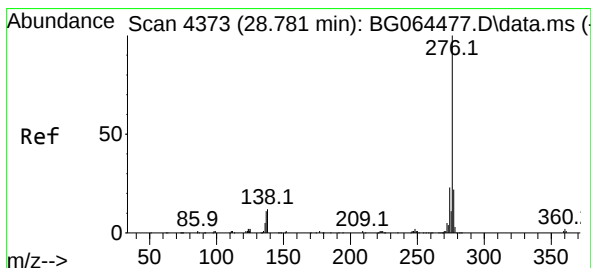
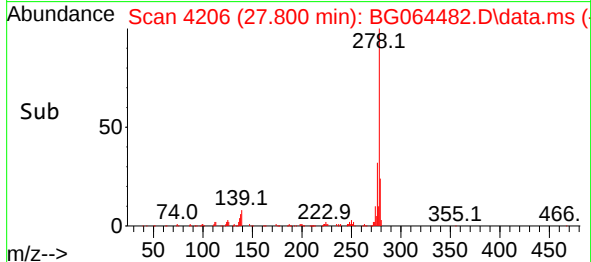
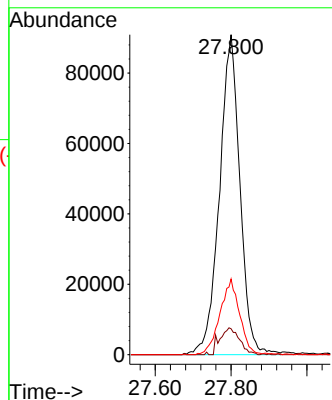
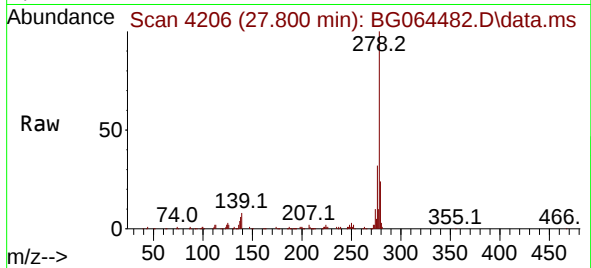




#91
 Dibenzo(a,h)anthracene
 Concen: 43.036 ng
 RT: 27.800 min Scan# 41
 Delta R.T. 0.021 min
 Lab File: BG064482.D
 Acq: 2 Oct 2025 16:47

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG100225

Tgt Ion:278 Resp: 341183
 Ion Ratio Lower Upper
 278 100
 139 8.1 8.2 12.2#
 279 23.7 19.6 29.4



#92
 Benzo(g,h,i)perylene
 Concen: 43.301 ng
 RT: 28.781 min Scan# 4373
 Delta R.T. 0.015 min
 Lab File: BG064482.D
 Acq: 2 Oct 2025 16:47

Tgt Ion:276 Resp: 333598
 Ion Ratio Lower Upper
 276 100
 277 21.3 17.8 26.6
 138 12.1 9.4 14.0

