

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090325\
 Data File : BG064277.D
 Acq On : 4 Sep 2025 9:02
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 04 11:24:51 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 28 17:41:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	40519	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	192102	20.000	ng	-0.01
39) Acenaphthene-d10	14.476	164	139929	20.000	ng	0.00
64) Phenanthrene-d10	17.220	188	274003	20.000	ng	0.00
76) Chrysene-d12	21.450	240	253367	20.000	ng	0.00
86) Perylene-d12	24.459	264	277485	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	184141	81.534	ng	0.00
7) Phenol-d6	7.026	99	265951	85.715	ng	0.00
23) Nitrobenzene-d5	9.006	82	295502	85.789	ng	-0.01
42) 2,4,6-Tribromophenol	15.969	330	151021	81.482	ng	0.00
45) 2-Fluorobiphenyl	13.107	172	741393	80.872	ng	0.00
79) Terphenyl-d14	19.841	244	978759	80.596	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.354	88	36164	38.417	ng	91
3) Pyridine	3.748	79	108961	39.322	ng	# 55
4) n-Nitrosodimethylamine	3.665	42	73008	39.833	ng	97
6) Aniline	7.185	93	174448	40.657	ng	95
8) 2-Chlorophenol	7.420	128	116306	42.143	ng	98
9) Benzaldehyde	6.991	77	98692	38.651	ng	98
10) Phenol	7.050	94	143980	42.089	ng	89
11) bis(2-Chloroethyl)ether	7.279	93	104092	40.494	ng	98
12) 1,3-Dichlorobenzene	7.743	146	120779	41.137	ng	94
13) 1,4-Dichlorobenzene	7.890	146	122638	41.388	ng	98
14) 1,2-Dichlorobenzene	8.207	146	117982	41.255	ng	98
15) Benzyl Alcohol	8.090	79	121834	42.550	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.372	45	216389	36.871	ng	99
17) 2-Methylphenol	8.295	107	101800	39.930	ng	96
18) Hexachloroethane	8.930	117	46113	39.868	ng	89
19) n-Nitroso-di-n-propyla...	8.660	70	98792	41.603	ng	98
20) 3+4-Methylphenols	8.624	107	143997	40.648	ng	97
22) Acetophenone	8.671	105	193821	39.881	ng	96
24) Nitrobenzene	9.047	77	146933	40.828	ng	99
25) Isophorone	9.576	82	284494	39.740	ng	99
26) 2-Nitrophenol	9.752	139	68232	43.878	ng	# 79
27) 2,4-Dimethylphenol	9.823	122	116021	42.496	ng	99
28) bis(2-Chloroethoxy)met...	10.052	93	154063	39.912	ng	98
29) 2,4-Dichlorophenol	10.293	162	123541	42.886	ng	95
30) 1,2,4-Trichlorobenzene	10.504	180	126276	41.574	ng	95
31) Naphthalene	10.692	128	402998	40.455	ng	100
32) Benzoic acid	9.987	122	84132	38.820	ng	91
33) 4-Chloroaniline	10.798	127	154759	40.084	ng	98
34) Hexachlorobutadiene	10.980	225	95794	42.666	ng	90
35) Caprolactam	11.586	113	38209	34.255	ng	96
36) 4-Chloro-3-methylphenol	11.926	107	152705	40.857	ng	97
37) 2-Methylnaphthalene	12.302	142	302805	40.895	ng	97
38) 1-Methylnaphthalene	12.520	142	297059	40.617	ng	99
40) 1,2,4,5-Tetrachloroben...	12.672	216	168380	41.705	ng	98
41) Hexachlorocyclopentadiene	12.655	237	93799	48.883	ng	95
43) 2,4,6-Trichlorophenol	12.908	196	112823	41.809	ng	96

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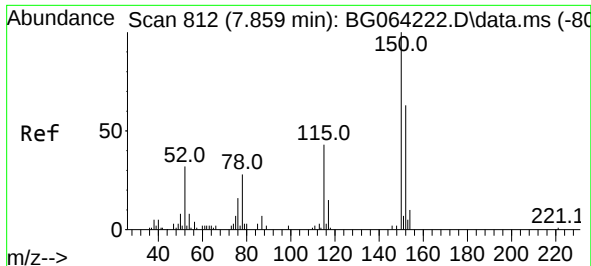
Quant Time: Sep 04 11:24:51 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 28 17:41:58 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.984	196	122858	41.970	ng	96
46) 1,1'-Biphenyl	13.313	154	405356	39.773	ng	99
47) 2-Chloronaphthalene	13.354	162	305068	39.816	ng	96
48) 2-Nitroaniline	13.554	65	108597	41.584	ng	91
49) Acenaphthylene	14.200	152	452634	39.963	ng	97
50) Dimethylphthalate	13.942	163	400639	37.827	ng	99
51) 2,6-Dinitrotoluene	14.053	165	85804	41.847	ng	97
52) Acenaphthene	14.547	154	310220	38.811	ng	98
53) 3-Nitroaniline	14.382	138	82038	38.196	ng	99
54) 2,4-Dinitrophenol	14.588	184	49643	40.090	ng	# 84
55) Dibenzofuran	14.882	168	492493	39.173	ng	98
56) 4-Nitrophenol	14.694	139	57676	32.736	ng	88
57) 2,4-Dinitrotoluene	14.841	165	123224	39.746	ng	# 98
58) Fluorene	15.528	166	395974	38.427	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.105	232	112117	39.821	ng	# 98
60) Diethylphthalate	15.305	149	399017	35.202	ng	100
61) 4-Chlorophenyl-phenyle...	15.522	204	202352	39.385	ng	94
62) 4-Nitroaniline	15.546	138	76156	34.748	ng	96
63) Azobenzene	15.816	77	374637	37.082	ng	98
65) 4,6-Dinitro-2-methylph...	15.604	198	74786	47.539	ng	98
66) n-Nitrosodiphenylamine	15.739	169	332313	44.088	ng	97
67) 4-Bromophenyl-phenylether	16.415	248	135760	46.649	ng	99
68) Hexachlorobenzene	16.533	284	147775	45.725	ng	97
69) Atrazine	16.685	200	111834	35.534	ng	98
70) Pentachlorophenol	16.873	266	84603	43.174	ng	95
71) Phenanthrene	17.261	178	586600	40.590	ng	98
72) Anthracene	17.349	178	592050	40.274	ng	99
73) Carbazole	17.620	167	468694	36.192	ng	99
74) Di-n-butylphthalate	18.190	149	550604	35.389	ng	99
75) Fluoranthene	19.271	202	598387	35.214	ng	98
77) Benzidine	19.453	184	221303	41.521	ng	100
78) Pyrene	19.629	202	627444	39.307	ng	99
80) Butylbenzylphthalate	20.528	149	258592	42.951	ng	93
81) Benzo(a)anthracene	21.427	228	659283	40.673	ng	99
82) 3,3'-Dichlorobenzidine	21.351	252	223873	42.408	ng	99
83) Chrysene	21.492	228	628230	40.371	ng	99
84) Bis(2-ethylhexyl)phtha...	21.356	149	370597	41.000	ng	99
85) Di-n-octyl phthalate	22.496	149	654330	41.545	ng	98
87) Indeno(1,2,3-cd)pyrene	27.849	276	787473	41.556	ng	# 93
88) Benzo(b)fluoranthene	23.513	252	661096	42.213	ng	99
89) Benzo(k)fluoranthene	23.571	252	647961	40.612	ng	# 96
90) Benzo(a)pyrene	24.318	252	602130	41.332	ng	97
91) Dibenzo(a,h)anthracene	27.902	278	636256	41.818	ng	98
92) Benzo(g,h,i)perylene	28.906	276	610804	41.256	ng	97

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

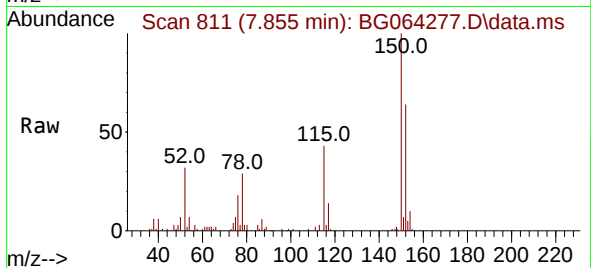
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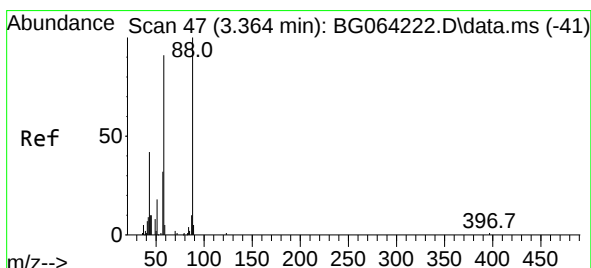
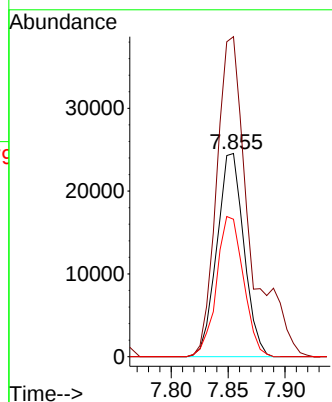
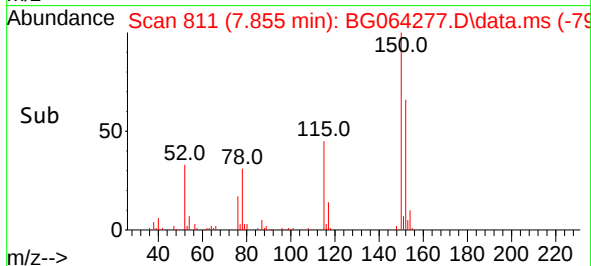


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.855 min Scan# 81
 Delta R.T. -0.004 min
 Lab File: BG064277.D
 Acq: 4 Sep 2025 9:02

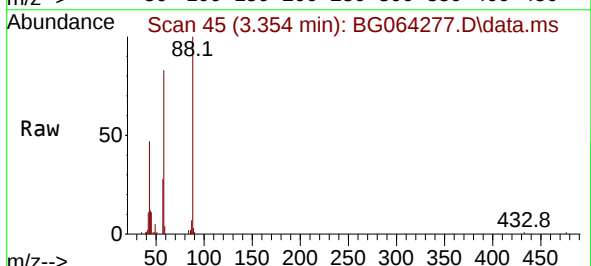
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 BNA_G
 ClientSampleId :



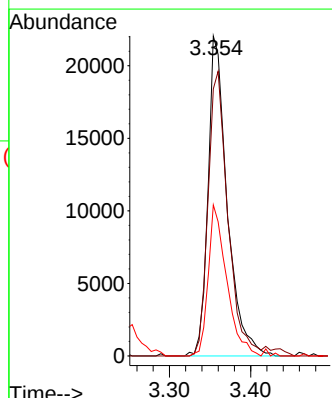
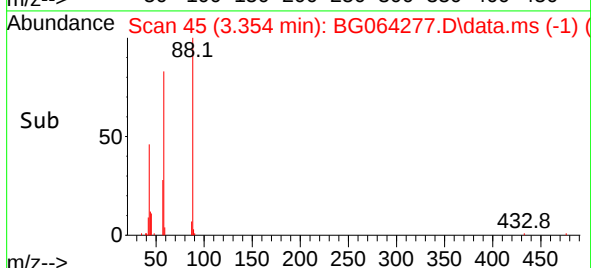
Tgt Ion:152 Resp: 40519
 Ion Ratio Lower Upper
 152 100
 150 157.4 128.0 192.0
 115 67.6 55.7 83.5

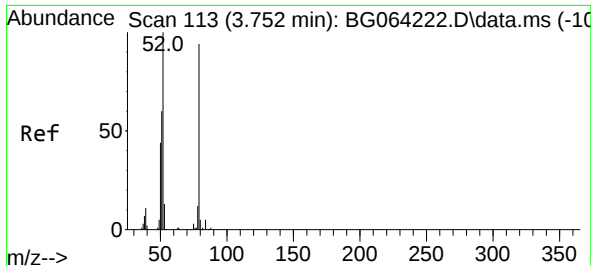


#2
 1,4-Dioxane
 Concen: 38.417 ng
 RT: 3.354 min Scan# 45
 Delta R.T. -0.005 min
 Lab File: BG064277.D
 Acq: 4 Sep 2025 9:02



Tgt Ion: 88 Resp: 36164
 Ion Ratio Lower Upper
 88 100
 58 91.6 80.8 121.2
 43 45.5 40.3 60.5

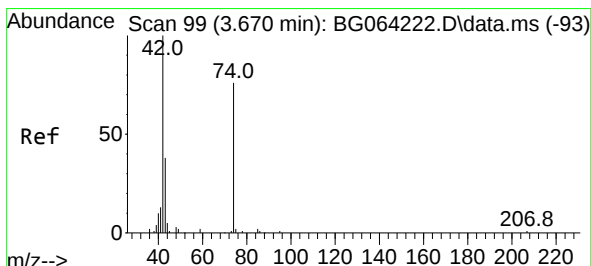
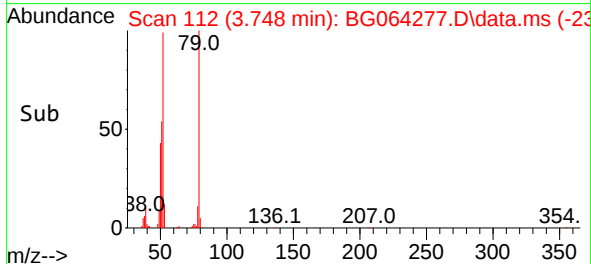
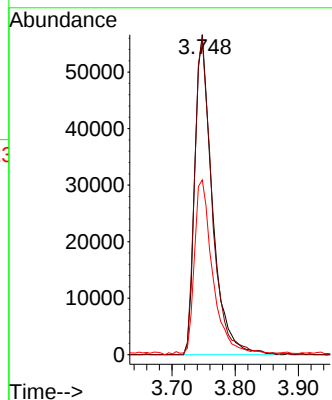
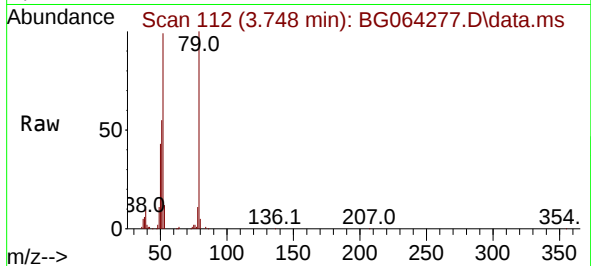




#3
 Pyridine
 Concen: 39.322 ng
 RT: 3.748 min Scan# 113
 Delta R.T. -0.005 min
 Lab File: BG064277.D
 Acq: 4 Sep 2025 9:02

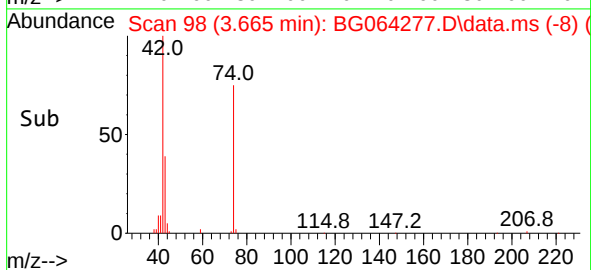
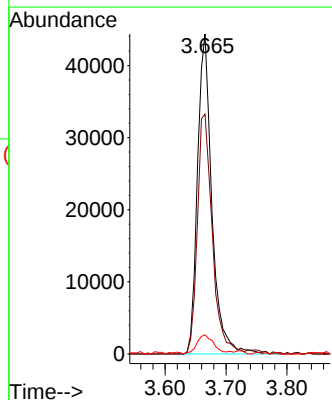
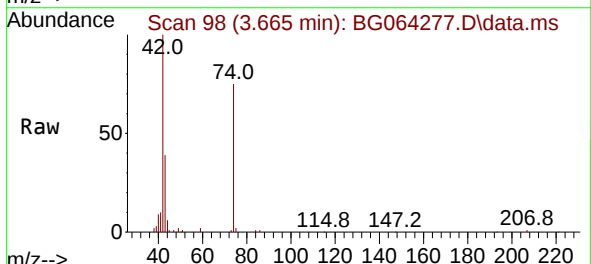
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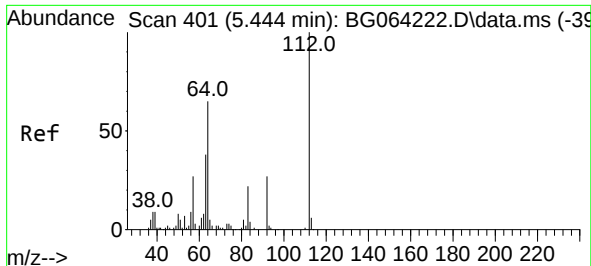
Tgt Ion: 79 Resp: 108961
 Ion Ratio Lower Upper
 79 100
 52 98.8 86.6 129.8
 51 54.6 114.1 171.1#



#4
 n-Nitrosodimethylamine
 Concen: 39.833 ng
 RT: 3.665 min Scan# 98
 Delta R.T. 0.001 min
 Lab File: BG064277.D
 Acq: 4 Sep 2025 9:02

Tgt Ion: 42 Resp: 73008
 Ion Ratio Lower Upper
 42 100
 74 75.0 58.0 87.0
 44 6.0 5.5 8.3

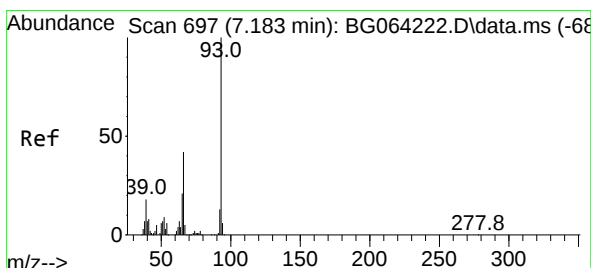
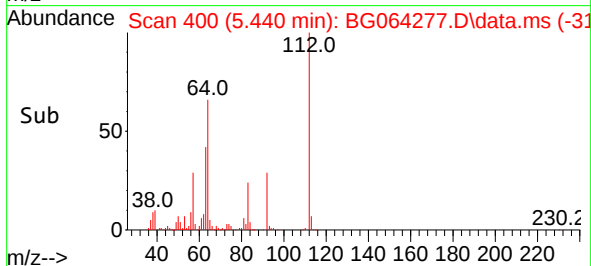
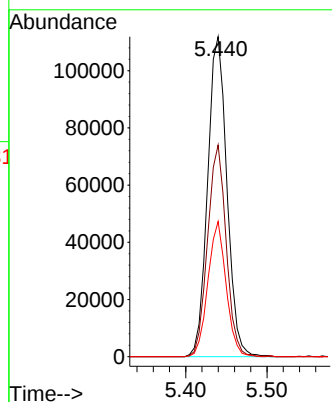
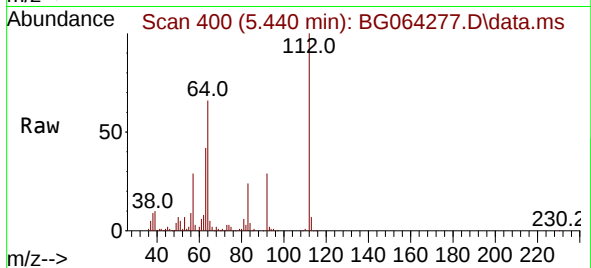




#5
2-Fluorophenol
Concen: 81.534 ng
RT: 5.440 min Scan# 401
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

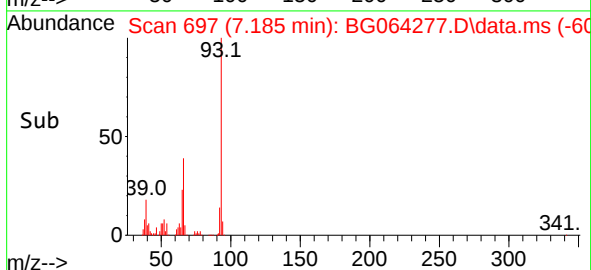
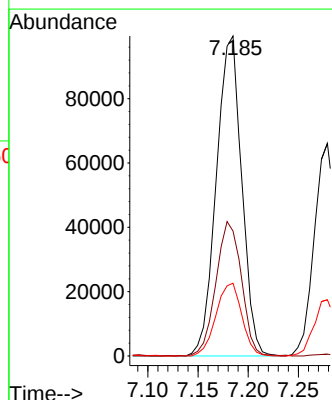
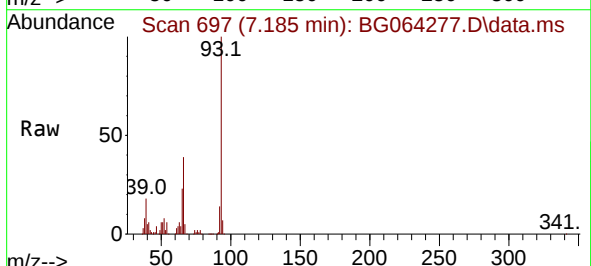
Instrument :
BNA_G
ClientSampleId :

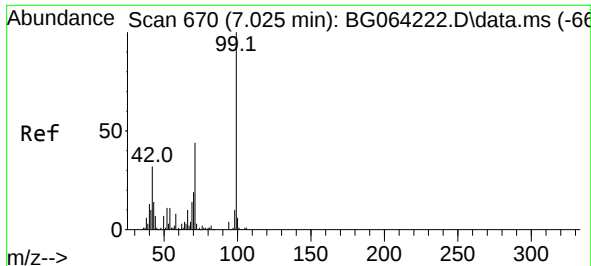
Tgt Ion:112 Resp: 184141
Ion Ratio Lower Upper
112 100
64 66.2 51.8 77.6
63 42.2 30.6 45.8



#6
Aniline
Concen: 40.657 ng
RT: 7.185 min Scan# 697
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

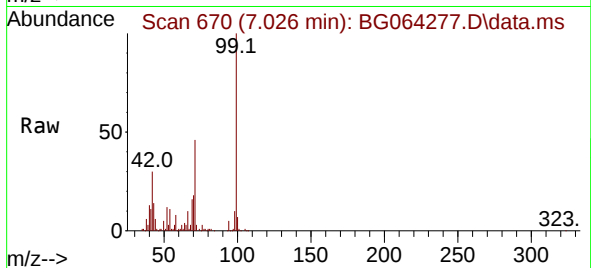
Tgt Ion: 93 Resp: 174448
Ion Ratio Lower Upper
93 100
66 39.0 33.8 50.8
65 22.7 16.9 25.3



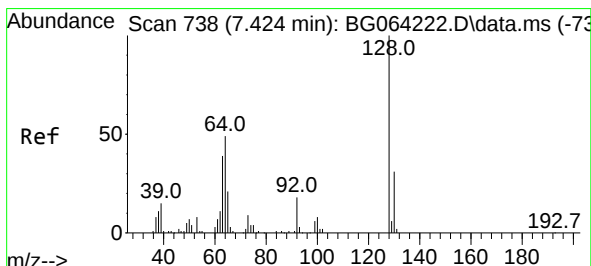
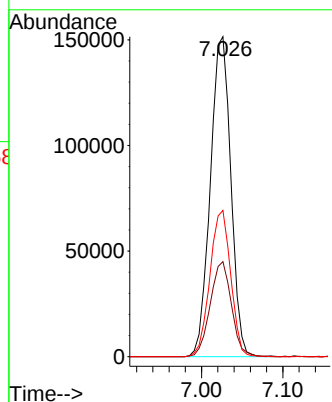
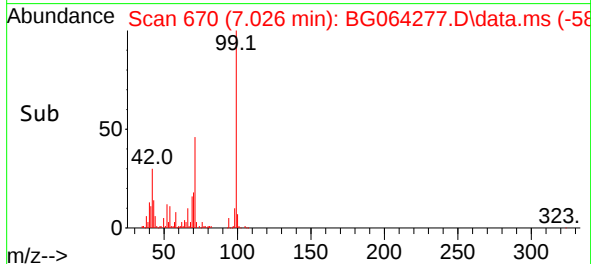


#7
Phenol-d6
Concen: 85.715 ng
RT: 7.026 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

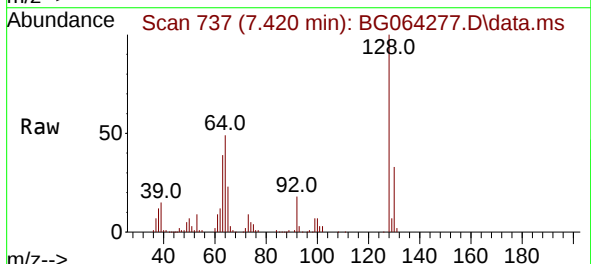
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ClientSampleId :



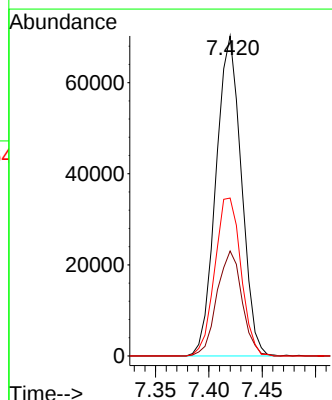
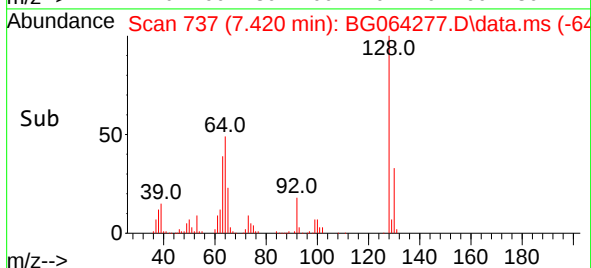
Tgt Ion: 99 Resp: 265951
Ion Ratio Lower Upper
99 100
42 29.7 25.8 38.8
71 45.7 35.2 52.8

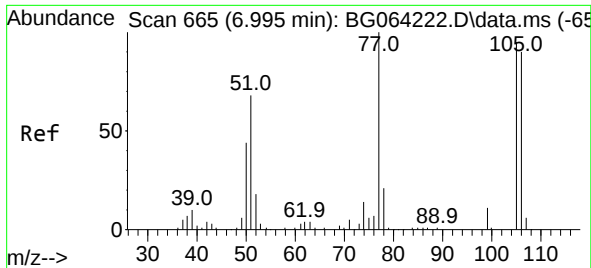


#8
2-Chlorophenol
Concen: 42.143 ng
RT: 7.420 min Scan# 737
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02



Tgt Ion: 128 Resp: 116306
Ion Ratio Lower Upper
128 100
130 32.8 10.9 50.9
64 49.3 28.7 68.7

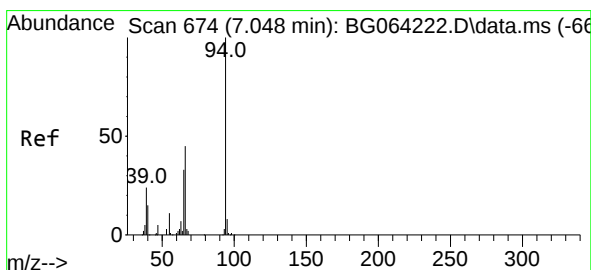
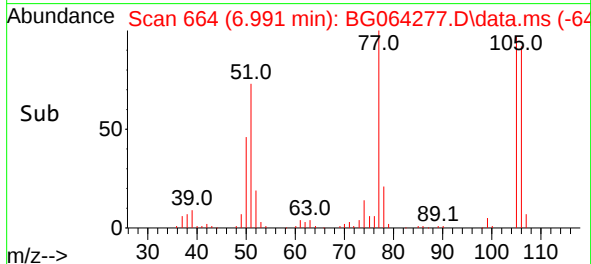
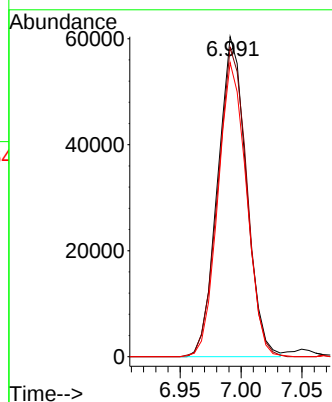
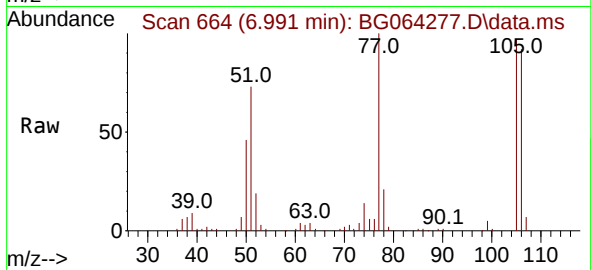




#9
Benzaldehyde
Concen: 38.651 ng
RT: 6.991 min Scan# 665
Delta R.T. -0.004 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

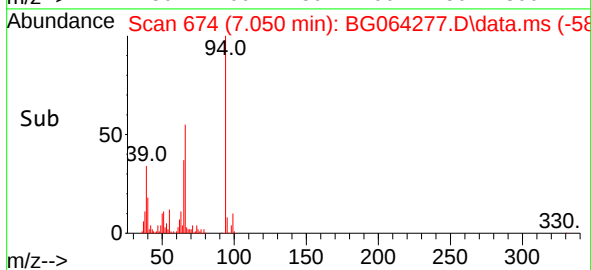
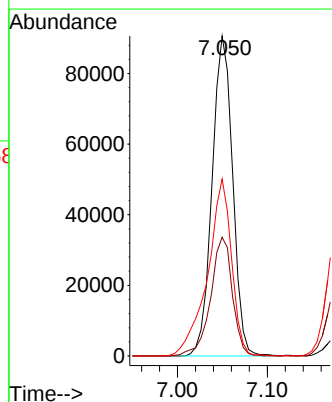
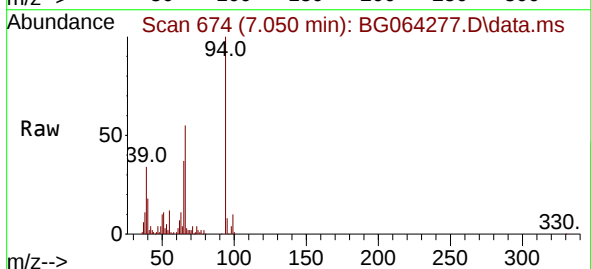
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BNA_G
ClientSampleId :

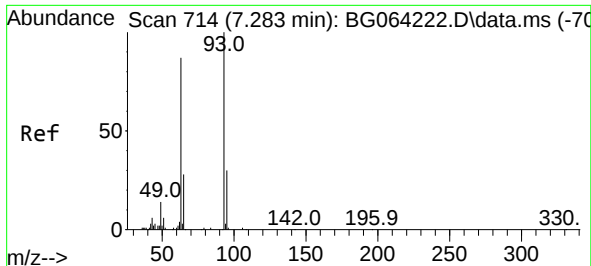
Tgt Ion: 77 Resp: 98692
Ion Ratio Lower Upper
77 100
105 96.6 75.2 115.2
106 91.9 69.6 109.6



#10
Phenol
Concen: 42.089 ng
RT: 7.050 min Scan# 674
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Tgt Ion: 94 Resp: 143980
Ion Ratio Lower Upper
94 100
65 37.1 13.5 53.5
66 55.3 26.2 66.2

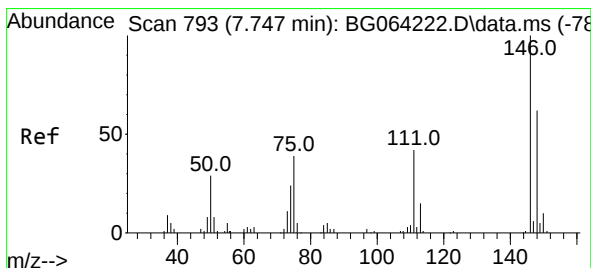
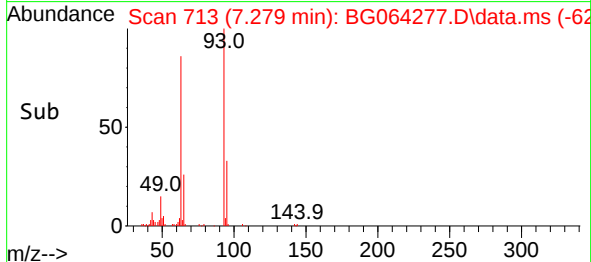
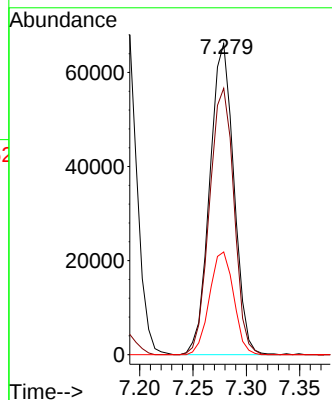
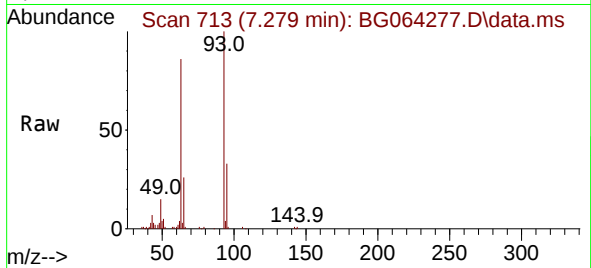




#11
bis(2-Chloroethyl)ether
Concen: 40.494 ng
RT: 7.279 min Scan# 714
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

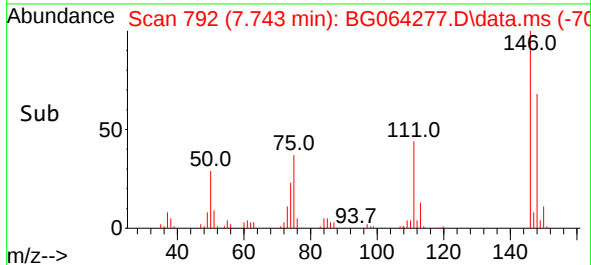
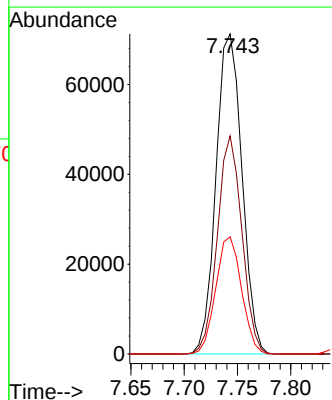
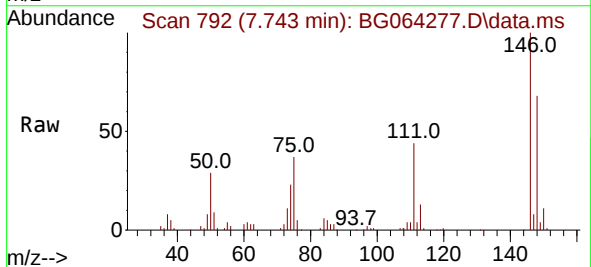
Instrument :
BNA_G
ClientSampleId :

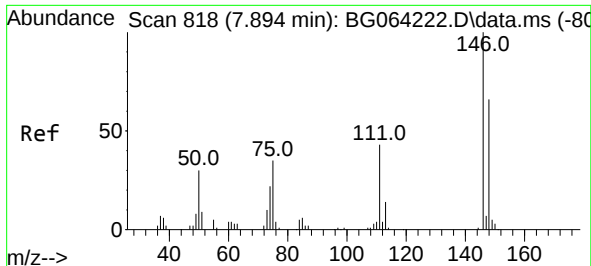
Tgt Ion: 93 Resp: 104092
Ion Ratio Lower Upper
93 100
63 85.7 66.2 106.2
95 33.0 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 41.137 ng
RT: 7.743 min Scan# 792
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Tgt Ion:146 Resp: 120779
Ion Ratio Lower Upper
146 100
148 68.1 49.6 74.4
75 36.6 31.0 46.6

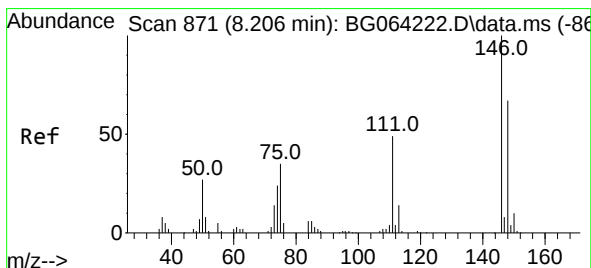
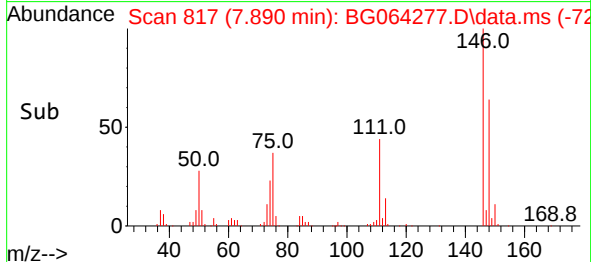
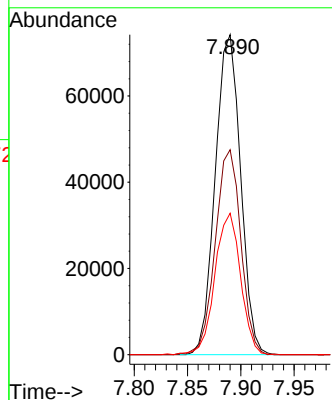
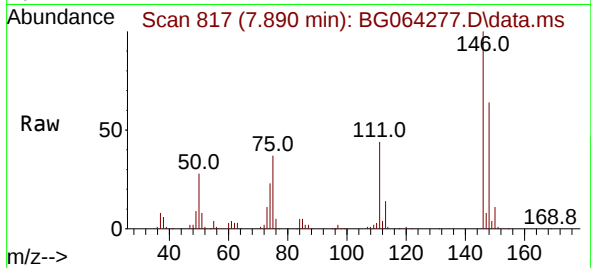




#13
1,4-Dichlorobenzene
Concen: 41.388 ng
RT: 7.890 min Scan# 818
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

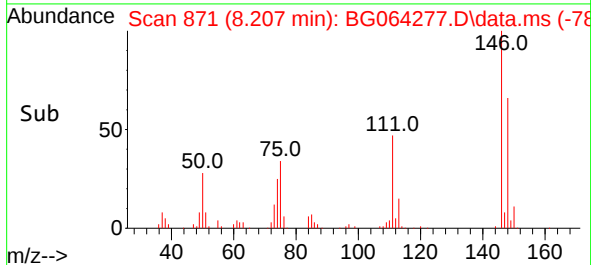
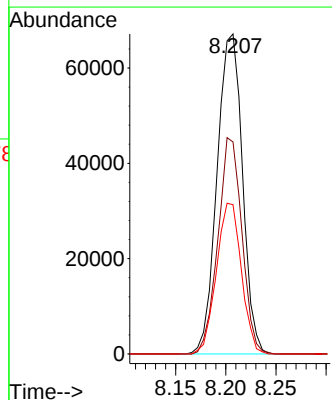
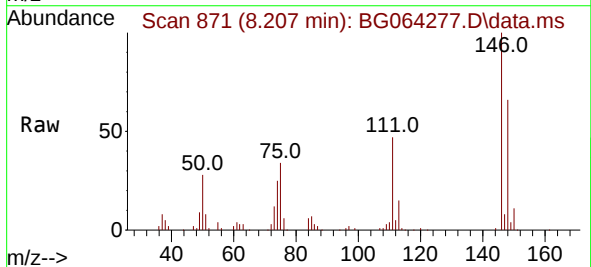
Instrument :
BNA_G
ClientSampleId :

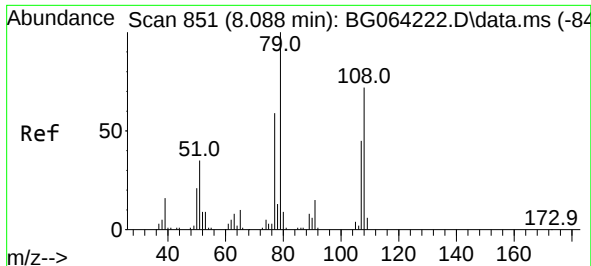
Tgt Ion:146 Resp: 122638
Ion Ratio Lower Upper
146 100
148 64.1 52.8 79.2
111 44.2 34.1 51.1



#14
1,2-Dichlorobenzene
Concen: 41.255 ng
RT: 8.207 min Scan# 871
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Tgt Ion:146 Resp: 117982
Ion Ratio Lower Upper
146 100
148 66.3 53.4 80.0
111 46.6 39.1 58.7

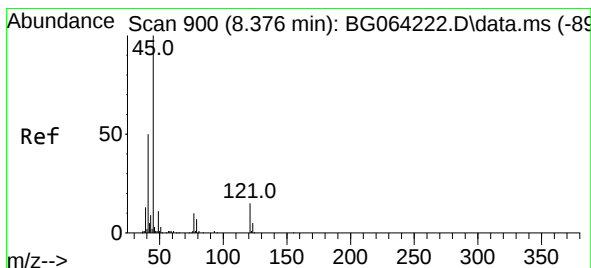
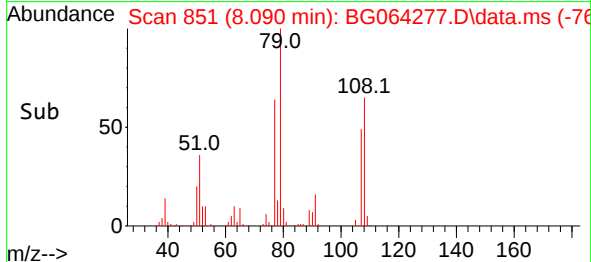
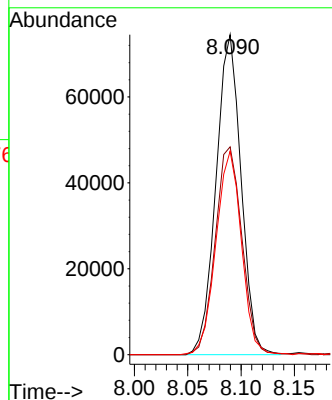
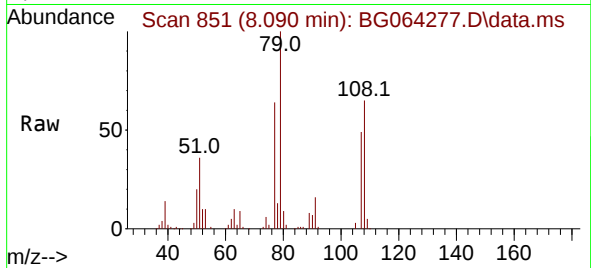




#15
Benzyl Alcohol
Concen: 42.550 ng
RT: 8.090 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

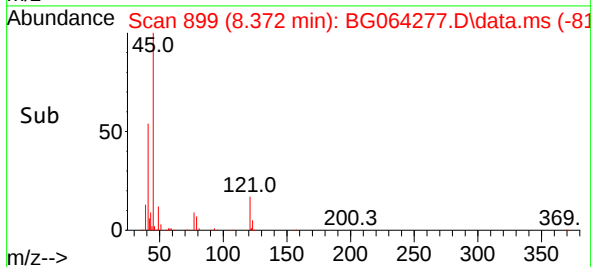
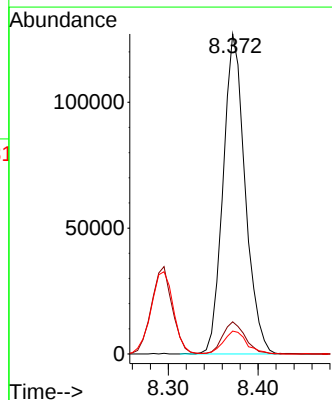
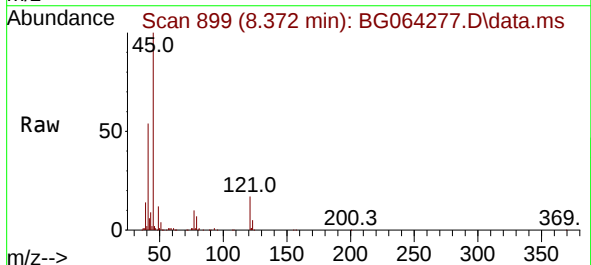
Instrument :
BNA_G
ClientSampleId :

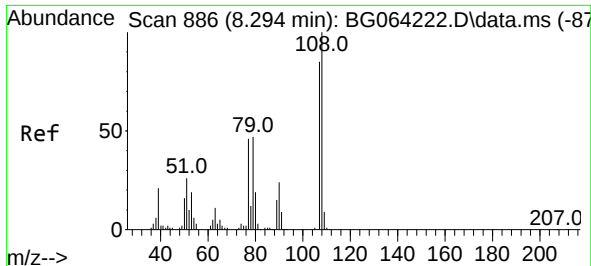
Tgt Ion: 79 Resp: 121834
Ion Ratio Lower Upper
79 100
108 64.9 57.4 86.0
77 63.6 47.2 70.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.871 ng
RT: 8.372 min Scan# 899
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Tgt Ion: 45 Resp: 216389
Ion Ratio Lower Upper
45 100
77 10.0 0.0 30.0
79 7.2 0.0 27.9





#17

2-Methylphenol

Concen: 39.930 ng

RT: 8.295 min Scan# 81

Delta R.T. -0.005 min

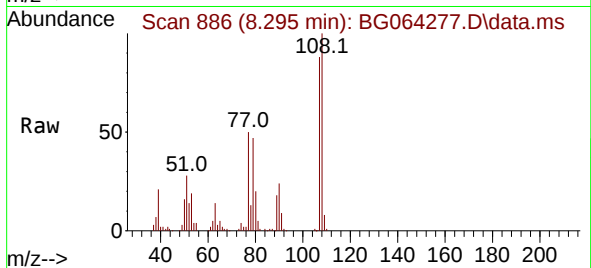
Lab File: BG064277.D

Acq: 4 Sep 2025 9:02

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:107 Resp: 101800

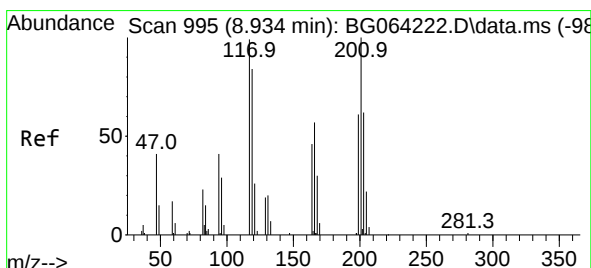
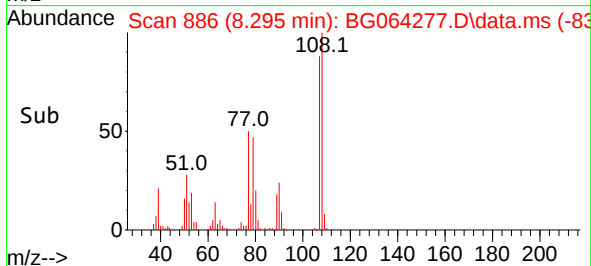
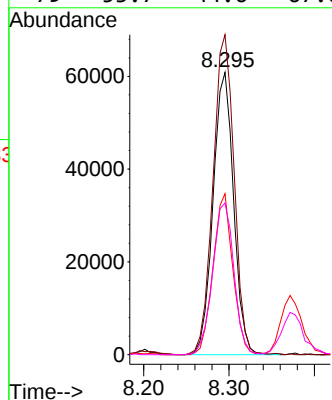
Ion Ratio Lower Upper

107 100

108 113.4 94.6 141.8

77 57.0 43.7 65.5

79 53.7 44.6 67.0



#18

Hexachloroethane

Concen: 39.868 ng

RT: 8.930 min Scan# 994

Delta R.T. -0.005 min

Lab File: BG064277.D

Acq: 4 Sep 2025 9:02

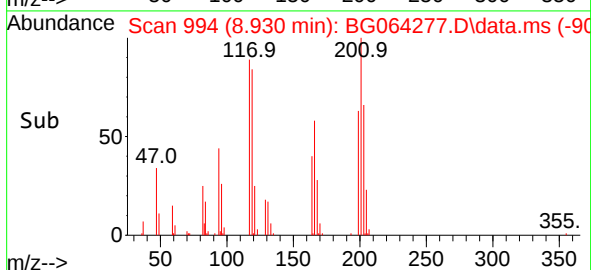
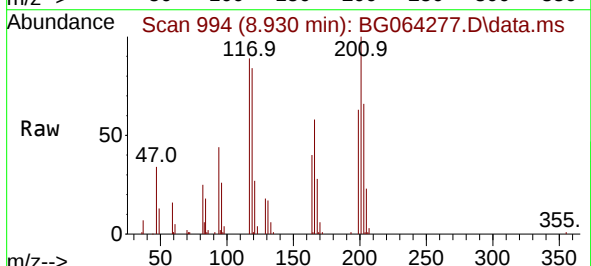
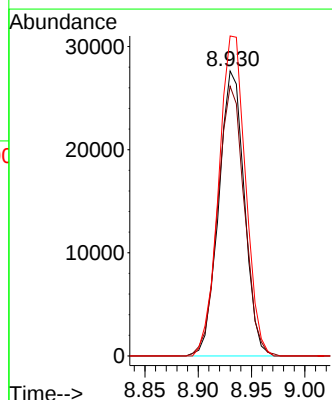
Tgt Ion:117 Resp: 46113

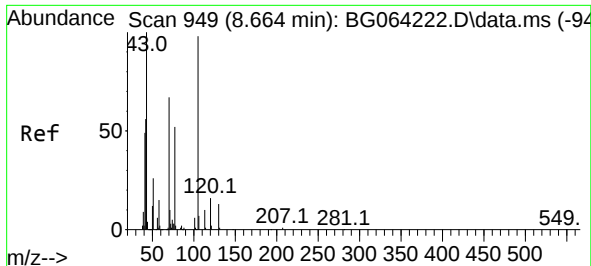
Ion Ratio Lower Upper

117 100

119 94.7 67.9 101.9

201 112.3 80.5 120.7

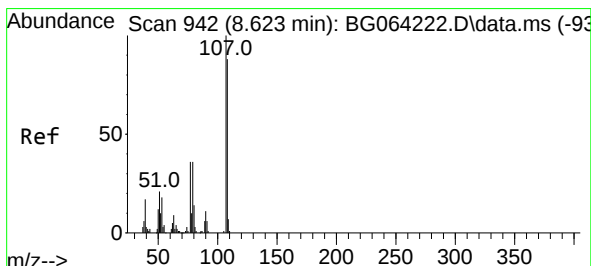
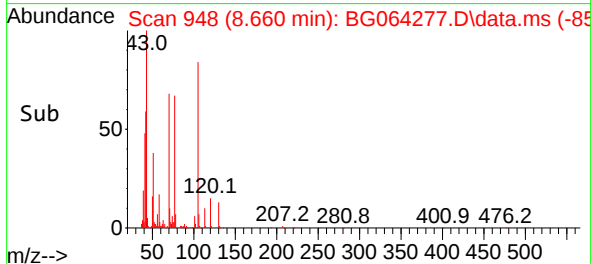
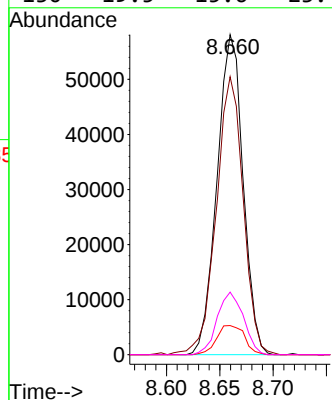
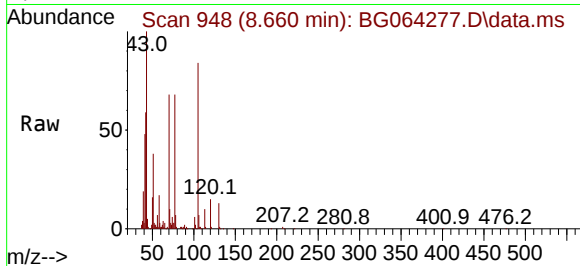




#19
 n-Nitroso-di-n-propylamine
 Concen: 41.603 ng
 RT: 8.660 min Scan# 949
 Delta R.T. -0.005 min
 Lab File: BG064277.D
 Acq: 4 Sep 2025 9:02

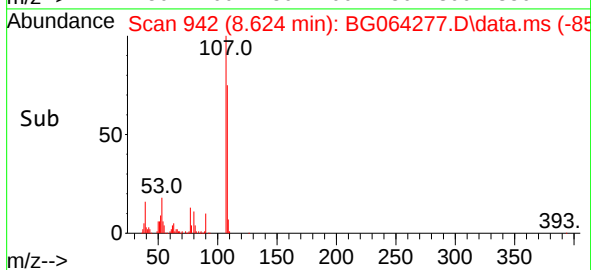
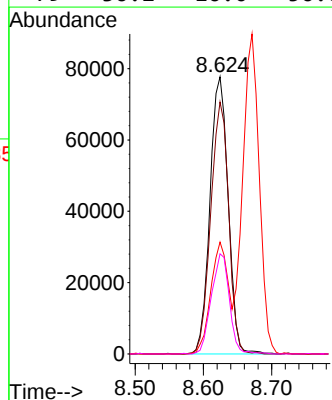
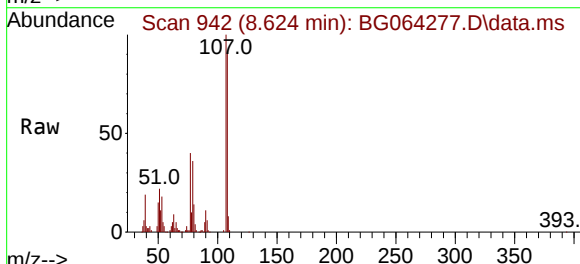
Instrument :
 BNA_G
 ClientSampleId :

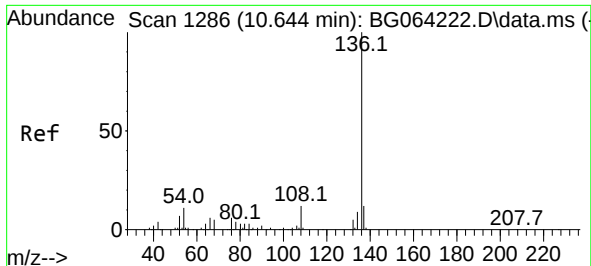
Tgt Ion:	70	Resp:	98792
Ion	Ratio	Lower	Upper
70	100		
42	86.8	67.9	101.9
101	9.1	7.3	10.9
130	19.5	15.6	23.4



#20
 3+4-Methylphenols
 Concen: 40.648 ng
 RT: 8.624 min Scan# 942
 Delta R.T. -0.005 min
 Lab File: BG064277.D
 Acq: 4 Sep 2025 9:02

Tgt Ion:	107	Resp:	143997
Ion	Ratio	Lower	Upper
107	100		
108	90.9	68.1	108.1
77	40.4	15.9	55.9
79	36.2	16.0	56.0

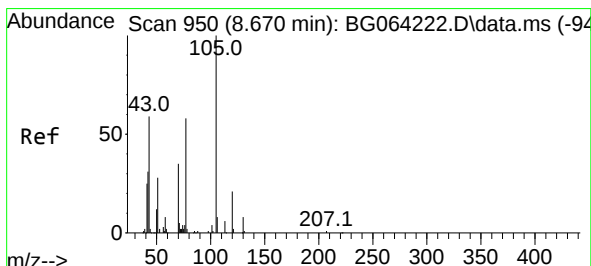
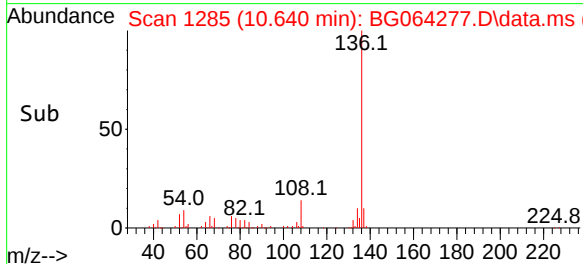
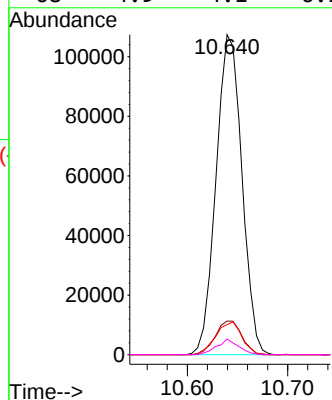
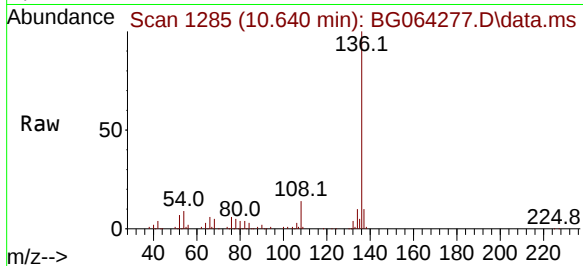




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.640 min Scan# 11
Delta R.T. -0.010 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

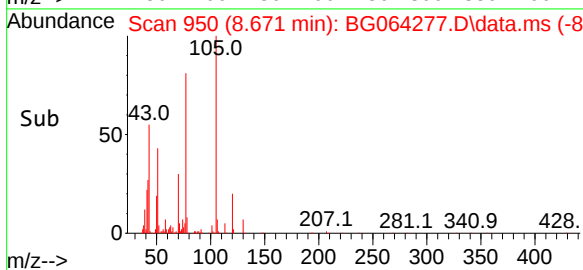
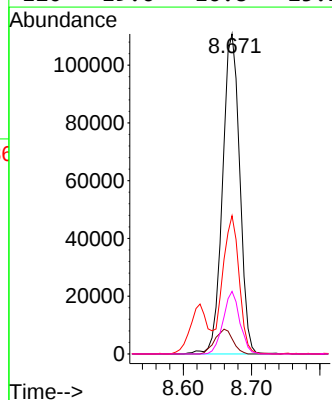
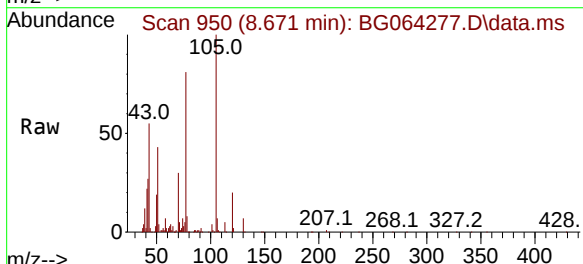
Instrument :
BNA_G
ClientSampleId :

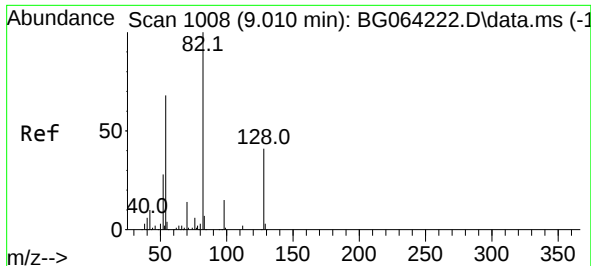
Tgt Ion:136	Resp: 192102
Ion Ratio	Lower Upper
136	100
137	10.5 9.6 14.4
54	9.4 8.8 13.2
68	4.9 4.1 6.1



#22
Acetophenone
Concen: 39.881 ng
RT: 8.671 min Scan# 950
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Tgt Ion:105	Resp: 193821
Ion Ratio	Lower Upper
105	100
71	4.7 4.3 6.5
51	43.2 32.4 48.6
120	19.6 16.8 25.2

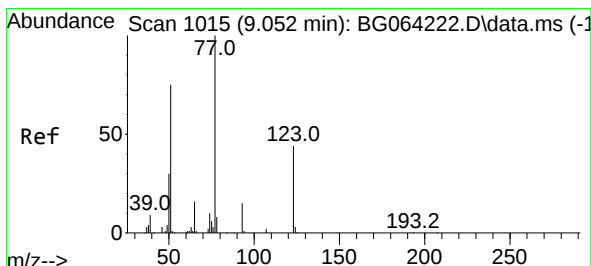
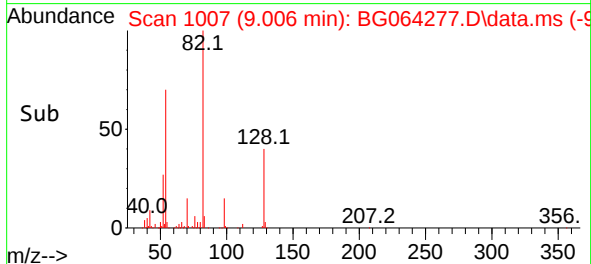
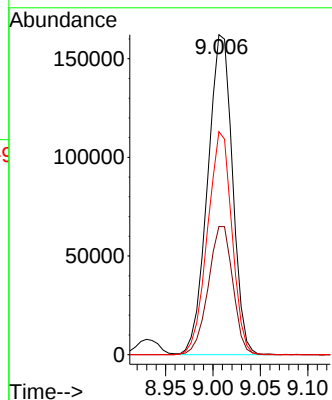
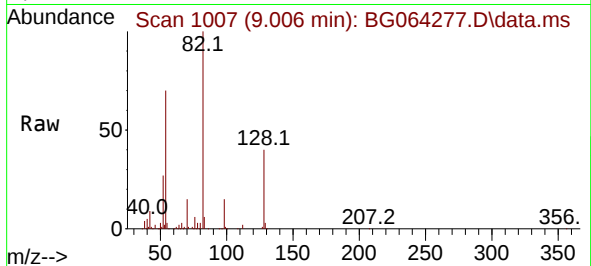




#23
Nitrobenzene-d5
Concen: 85.789 ng
RT: 9.006 min Scan# 1007
Delta R.T. -0.010 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

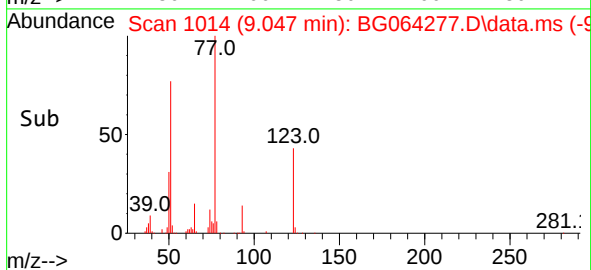
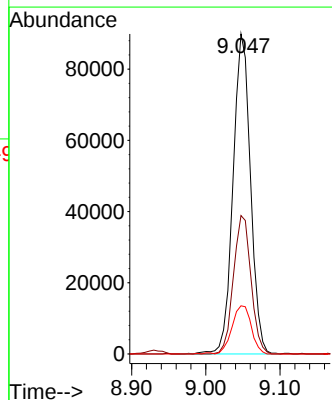
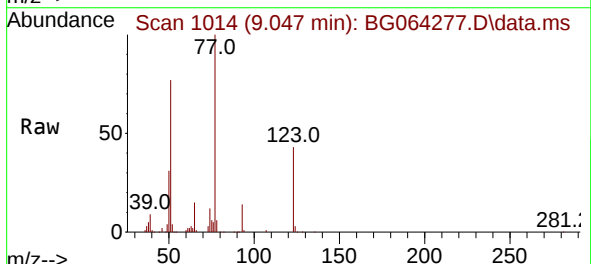
Instrument :
BNA_G
ClientSampleId :

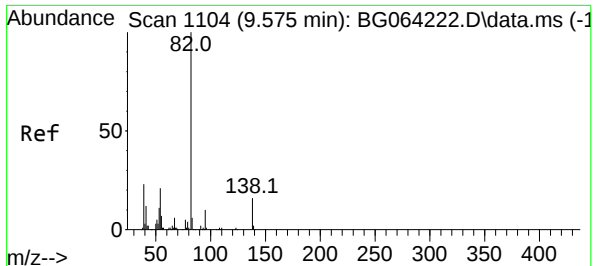
Tgt Ion: 82 Resp: 295502
Ion Ratio Lower Upper
82 100
128 40.1 32.6 48.8
54 69.7 54.7 82.1



#24
Nitrobenzene
Concen: 40.828 ng
RT: 9.047 min Scan# 1014
Delta R.T. -0.010 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

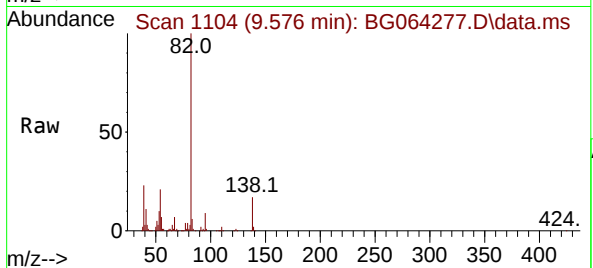
Tgt Ion: 77 Resp: 146933
Ion Ratio Lower Upper
77 100
123 43.2 35.2 52.8
65 15.1 12.6 19.0



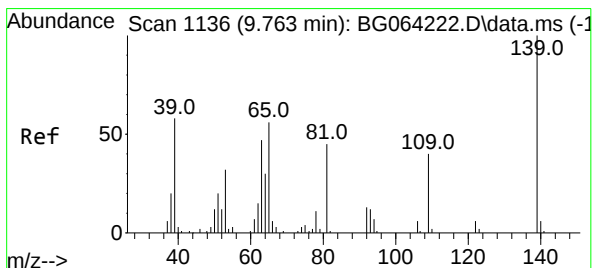
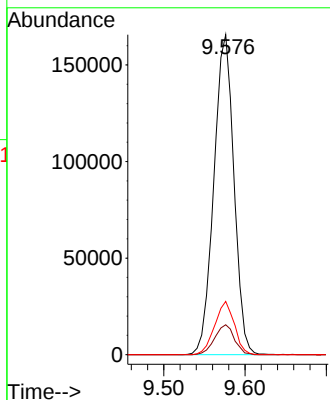
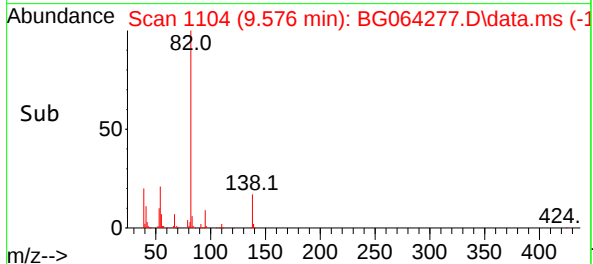


#25
Isophorone
Concen: 39.740 ng
RT: 9.576 min Scan# 1104
Delta R.T. -0.010 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Instrument :
BNA_G
ClientSampleId :

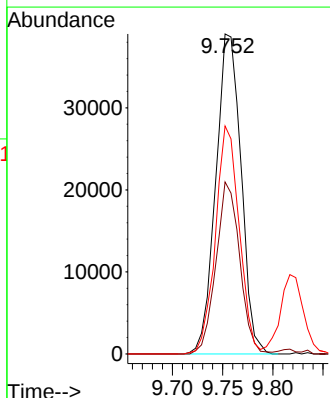
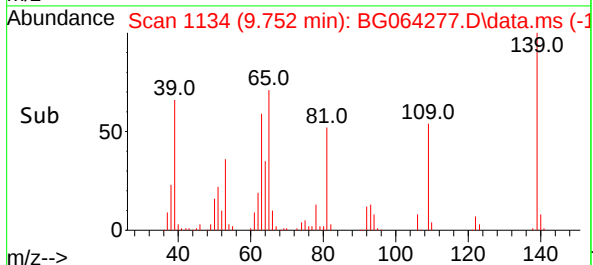
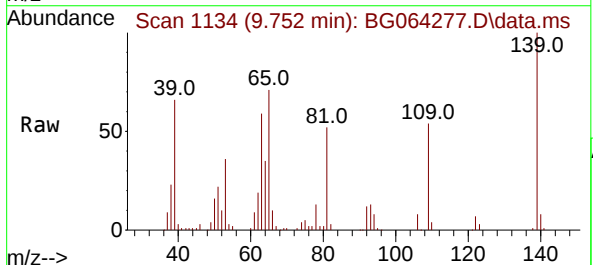


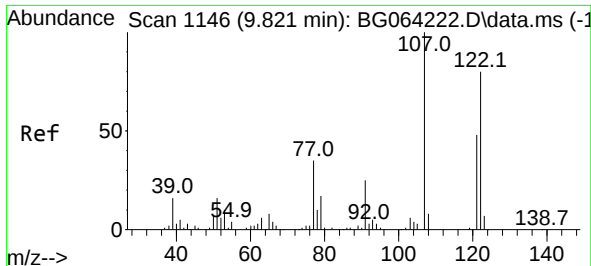
Tgt Ion: 82 Resp: 284494
Ion Ratio Lower Upper
82 100
95 9.3 7.9 11.9
138 16.6 13.0 19.4



#26
2-Nitrophenol
Concen: 43.878 ng
RT: 9.752 min Scan# 1134
Delta R.T. -0.010 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Tgt Ion:139 Resp: 68232
Ion Ratio Lower Upper
139 100
109 53.7 32.4 48.6#
65 71.2 44.6 67.0#





#27

2,4-Dimethylphenol

Concen: 42.496 ng

RT: 9.823 min Scan# 1146

Delta R.T. -0.005 min

Lab File: BG064277.D

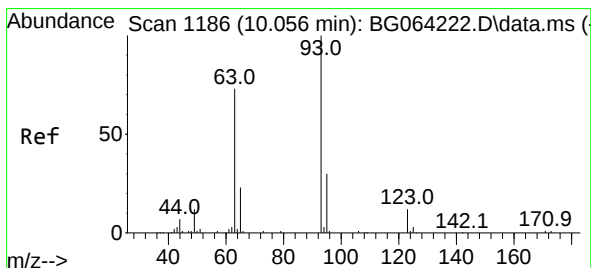
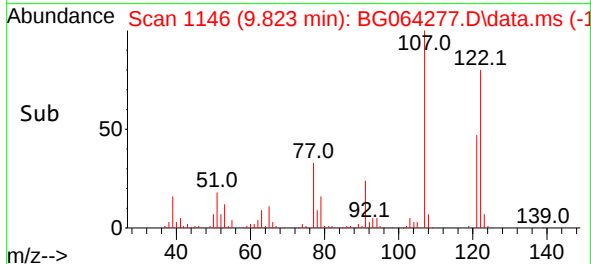
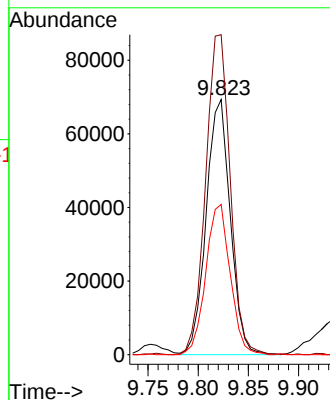
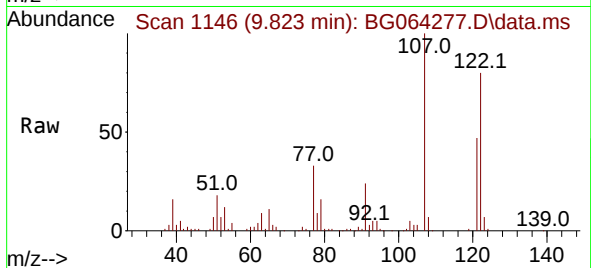
Acq: 4 Sep 2025 9:02

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:122	Resp: 116021
Ion Ratio	Lower Upper
122	100
107	125.4 99.9 149.9
121	58.9 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 39.912 ng

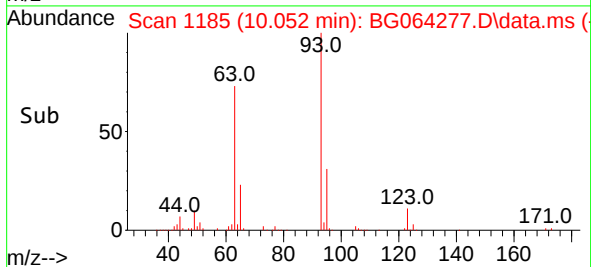
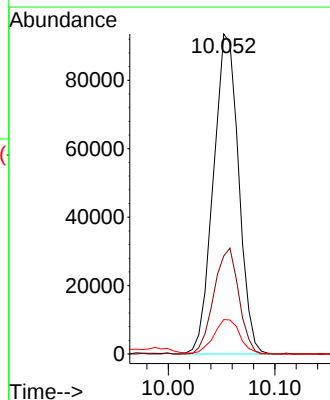
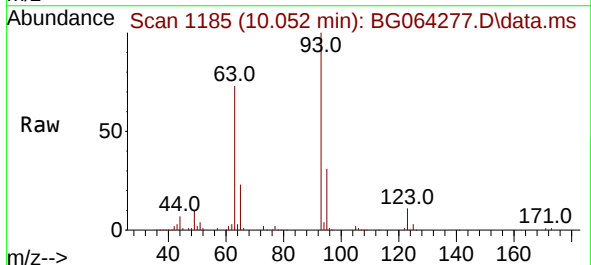
RT: 10.052 min Scan# 1185

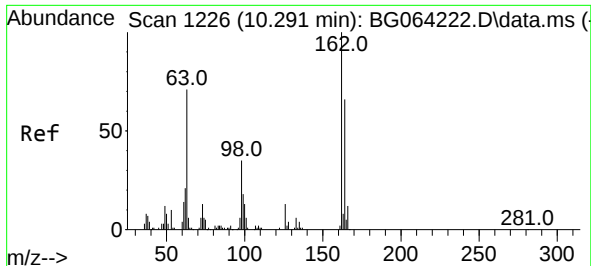
Delta R.T. -0.010 min

Lab File: BG064277.D

Acq: 4 Sep 2025 9:02

Tgt Ion: 93	Resp: 154063
Ion Ratio	Lower Upper
93	100
95	30.6 23.9 35.9
123	10.8 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 42.886 ng

RT: 10.293 min Scan# 1226

Delta R.T. -0.005 min

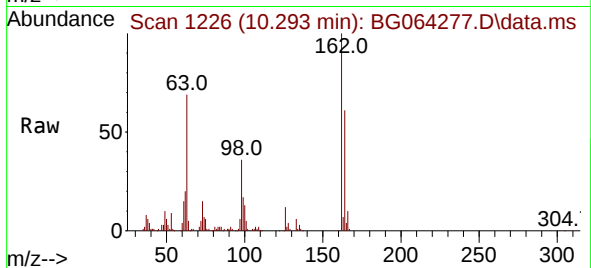
Lab File: BG064277.D

Acq: 4 Sep 2025 9:02

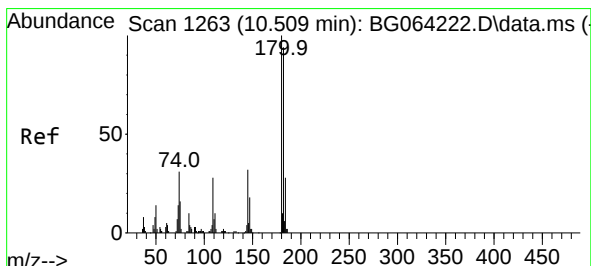
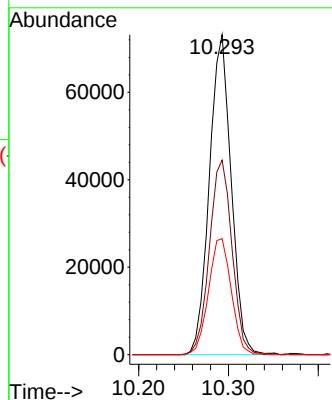
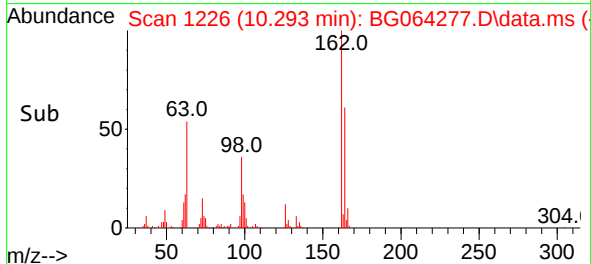
Instrument :

BNA_G

ClientSampleId :



Tgt Ion:	162	Resp:	123541
Ion Ratio	Lower	Upper	
162	100		
164	60.8	45.8	85.8
98	36.2	15.2	55.2



#30

1,2,4-Trichlorobenzene

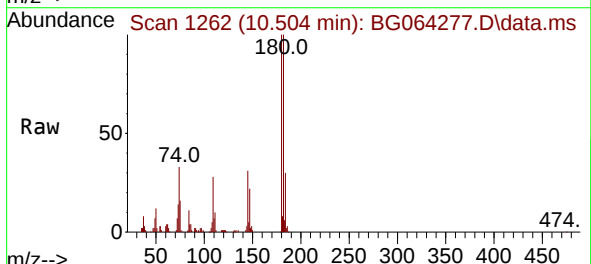
Concen: 41.574 ng

RT: 10.504 min Scan# 1262

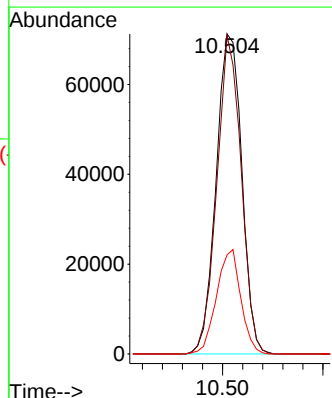
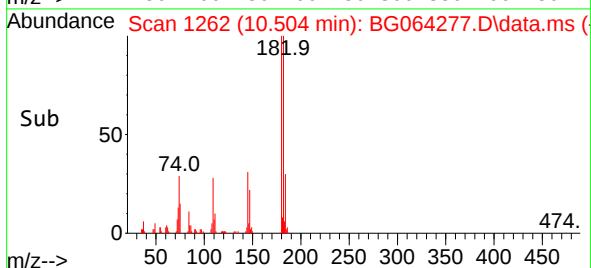
Delta R.T. -0.005 min

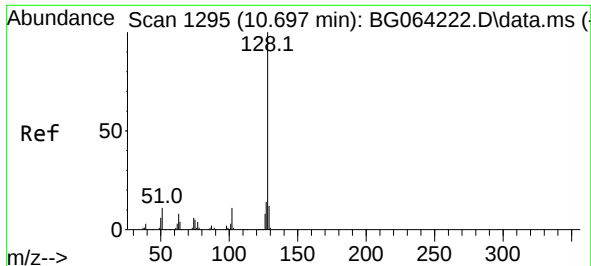
Lab File: BG064277.D

Acq: 4 Sep 2025 9:02



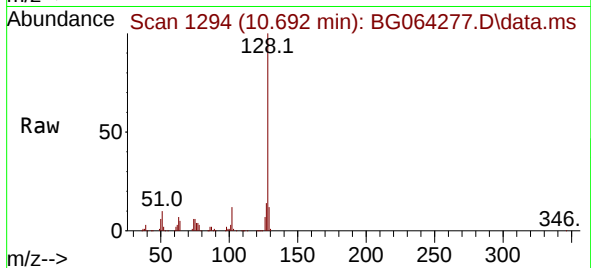
Tgt Ion:	180	Resp:	126276
Ion Ratio	Lower	Upper	
180	100		
182	99.5	75.0	112.6
145	30.9	25.4	38.0



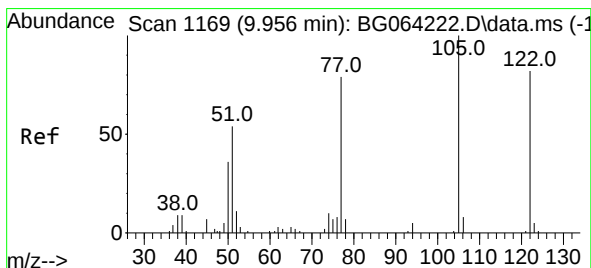
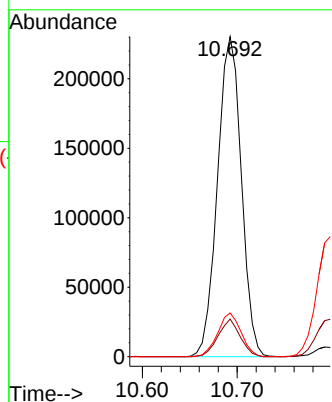
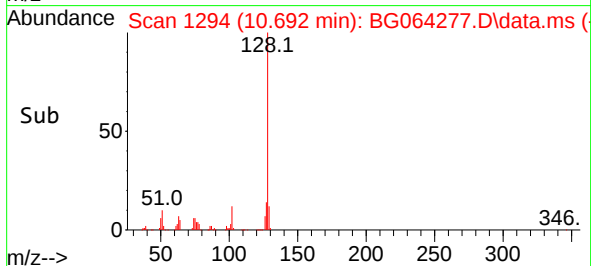


#31
Naphthalene
Concen: 40.455 ng
RT: 10.692 min Scan# 1174
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Instrument :
BNA_G
ClientSampleId :

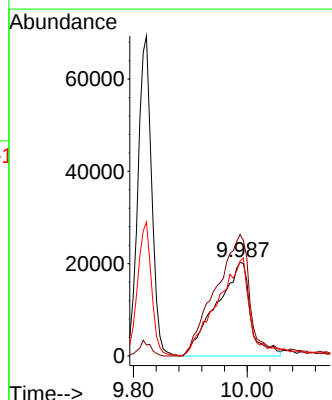
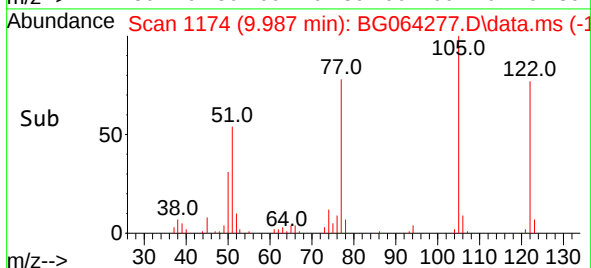
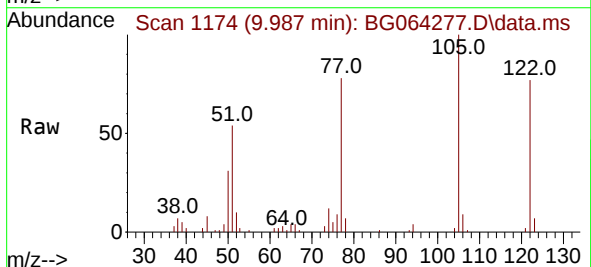


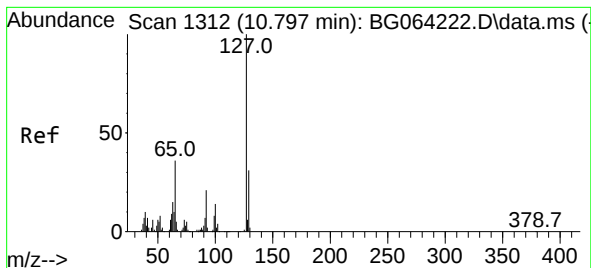
Tgt Ion:128 Resp: 402998
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.2
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 38.820 ng
RT: 9.987 min Scan# 1174
Delta R.T. -0.028 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Tgt Ion:122 Resp: 84132
Ion Ratio Lower Upper
122 100
105 129.6 98.5 138.5
77 101.3 74.6 114.6

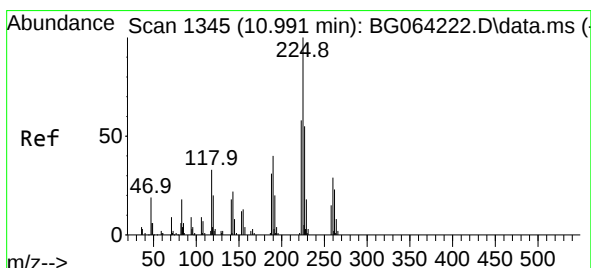
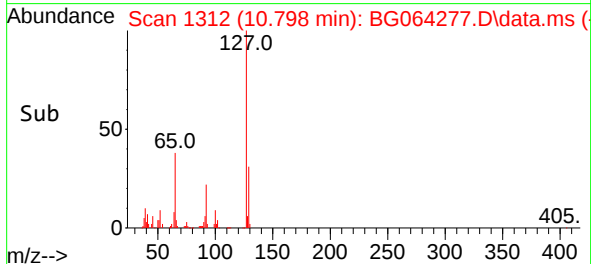
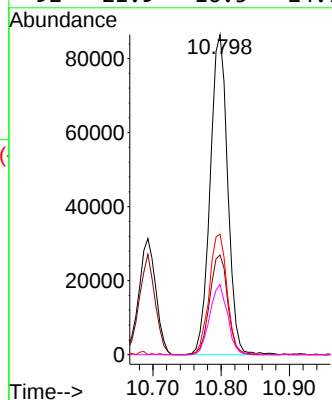
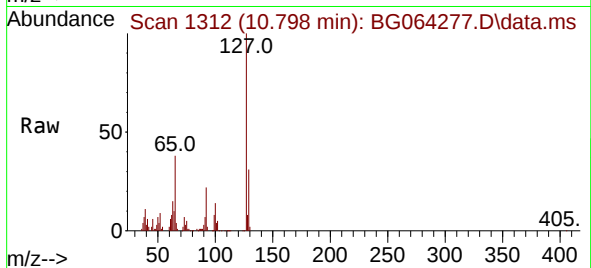




#33
4-Chloroaniline
Concen: 40.084 ng
RT: 10.798 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

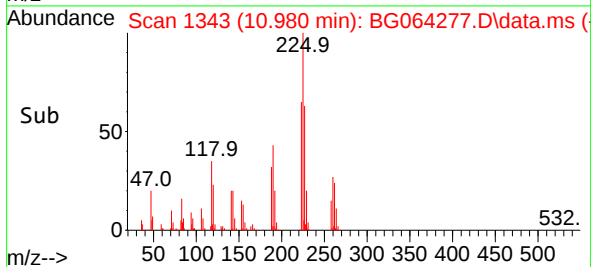
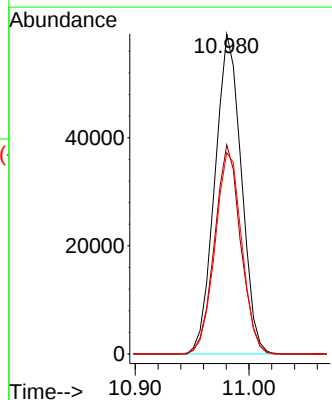
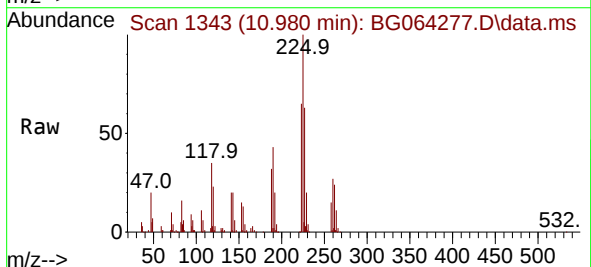
Instrument :
BNA_G
ClientSampleId :

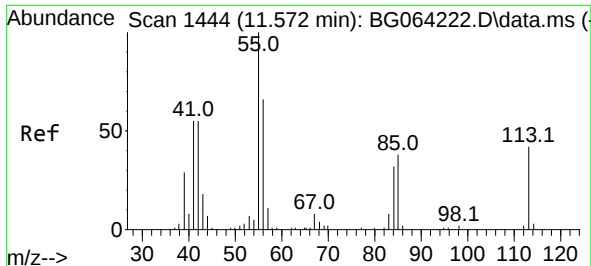
Tgt Ion:	127	Resp:	154759
Ion Ratio	Lower	Upper	
127	100		
129	31.1	25.0	37.4
65	37.7	28.7	43.1
92	21.9	16.5	24.7



#34
Hexachlorobutadiene
Concen: 42.666 ng
RT: 10.980 min Scan# 1343
Delta R.T. -0.010 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Tgt Ion:	225	Resp:	95794
Ion Ratio	Lower	Upper	
225	100		
223	65.3	46.5	69.7
227	62.9	44.1	66.1

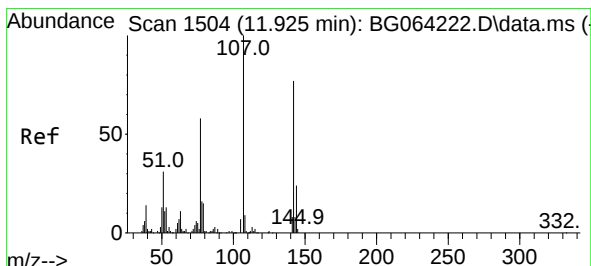
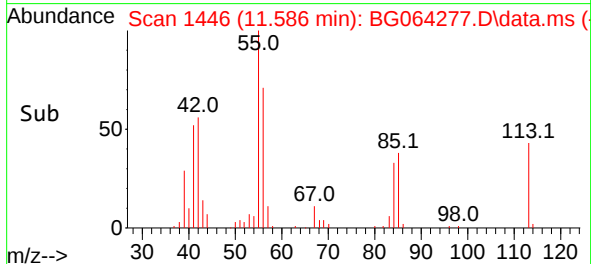
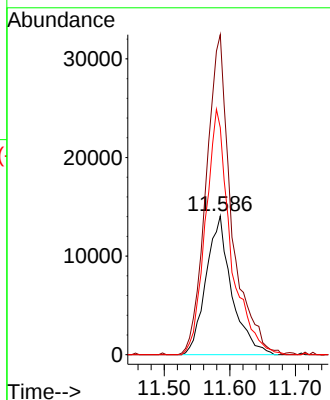
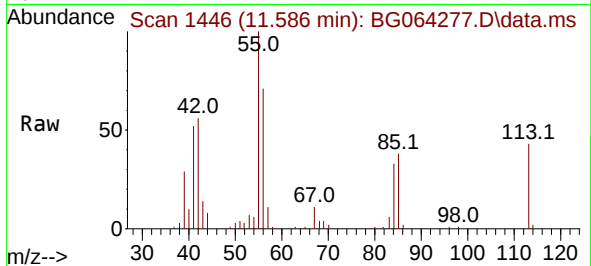




#35
Caprolactam
Concen: 34.255 ng
RT: 11.586 min Scan# 1446
Delta R.T. -0.016 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

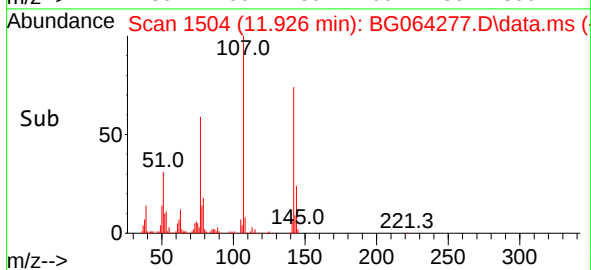
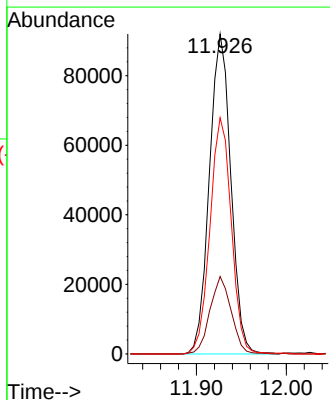
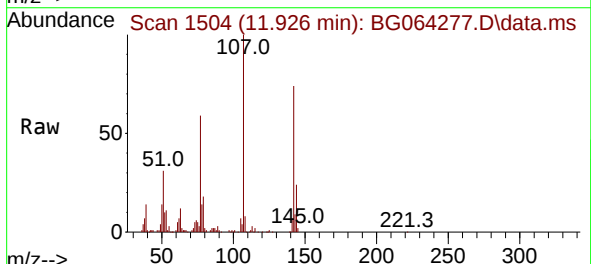
Instrument :
BNA_G
ClientSampleId :

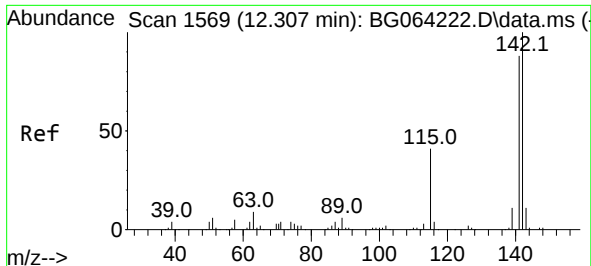
Tgt Ion:113 Resp: 38209
Ion Ratio Lower Upper
113 100
55 230.7 218.5 258.5
56 163.7 138.5 178.5



#36
4-Chloro-3-methylphenol
Concen: 40.857 ng
RT: 11.926 min Scan# 1504
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Tgt Ion:107 Resp: 152705
Ion Ratio Lower Upper
107 100
144 24.2 19.5 29.3
142 73.8 62.0 93.0

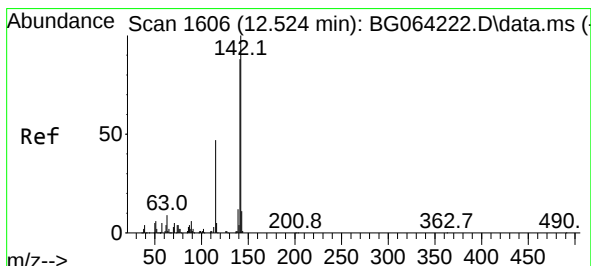
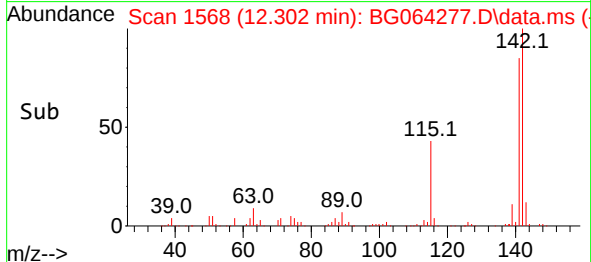
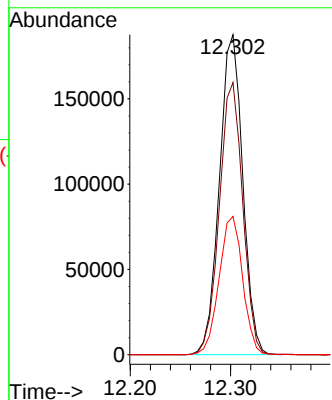
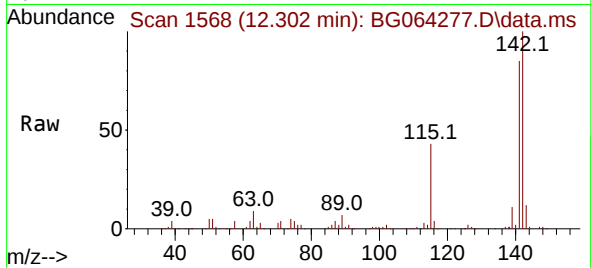




#37
2-Methylnaphthalene
Concen: 40.895 ng
RT: 12.302 min Scan# 1569
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

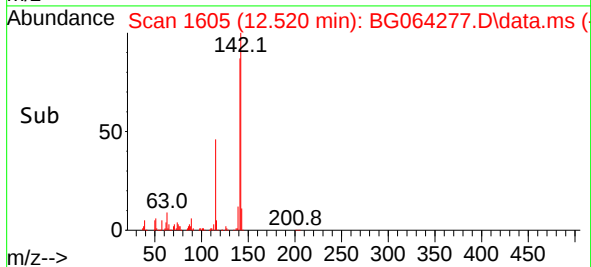
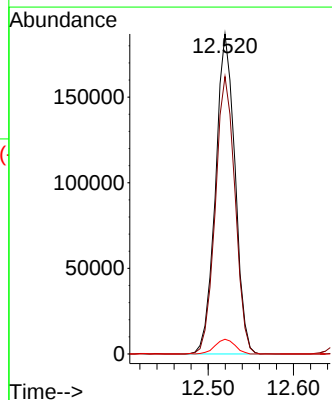
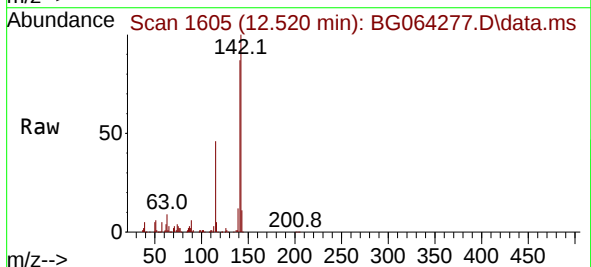
Instrument :
BNA_G
ClientSampleId :

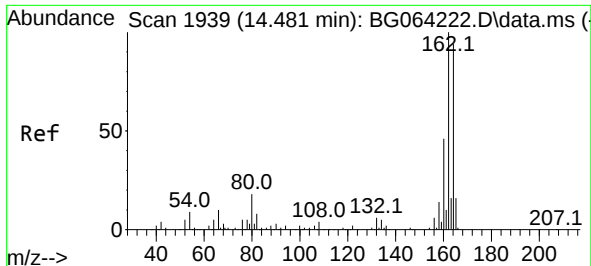
Tgt Ion:142 Resp: 302805
Ion Ratio Lower Upper
142 100
141 85.0 70.1 105.1
115 43.2 33.1 49.7



#38
1-Methylnaphthalene
Concen: 40.617 ng
RT: 12.520 min Scan# 1605
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

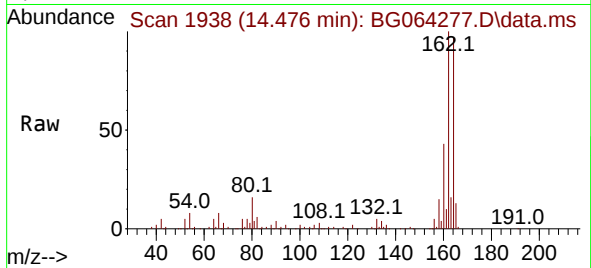
Tgt Ion:142 Resp: 297059
Ion Ratio Lower Upper
142 100
141 86.7 70.3 105.5
116 4.6 3.7 5.5



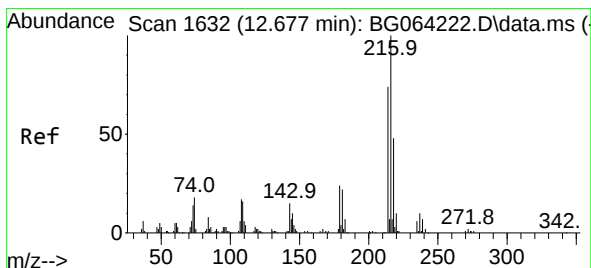
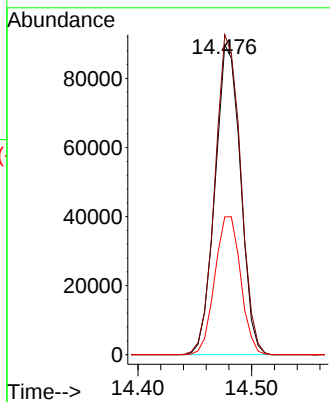
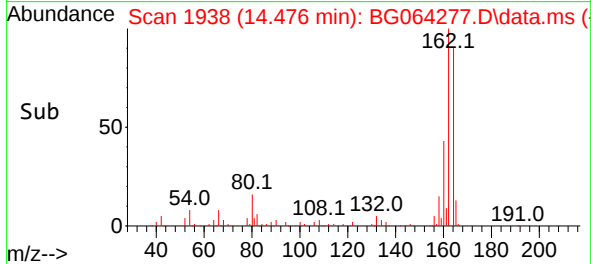


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.476 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

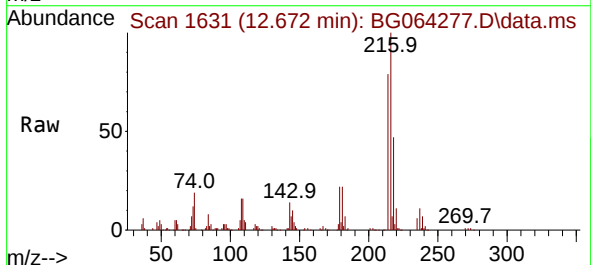
Instrument :
BNA_G
ClientSampleId :



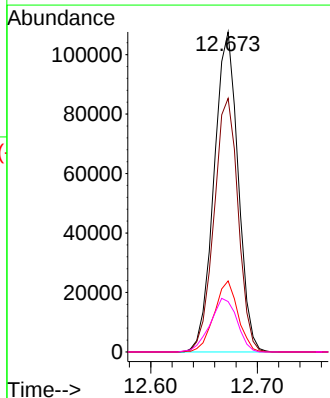
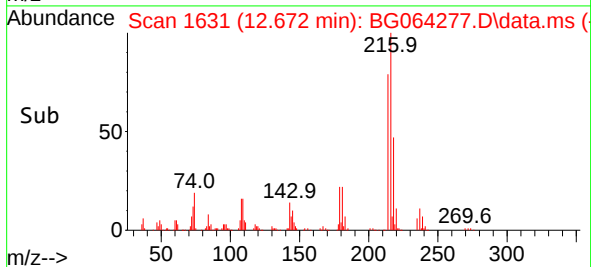
Tgt Ion:164 Resp: 139929
Ion Ratio Lower Upper
164 100
162 103.3 85.4 128.0
160 44.5 39.2 58.8

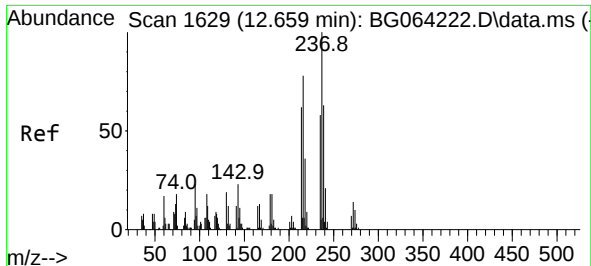


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.705 ng
RT: 12.672 min Scan# 1631
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02



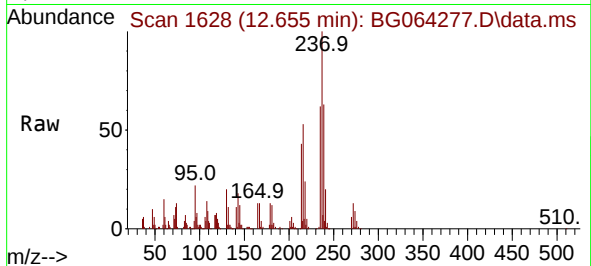
Tgt Ion:216 Resp: 168380
Ion Ratio Lower Upper
216 100
214 79.5 61.9 92.9
179 22.0 17.9 26.9
108 18.7 15.0 22.4



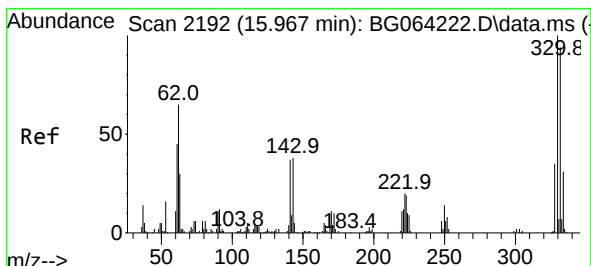
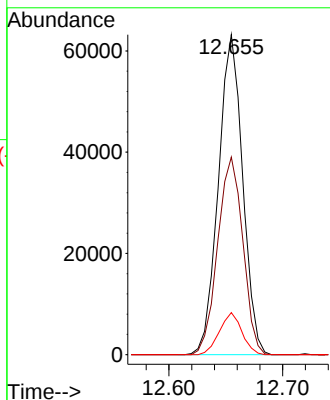
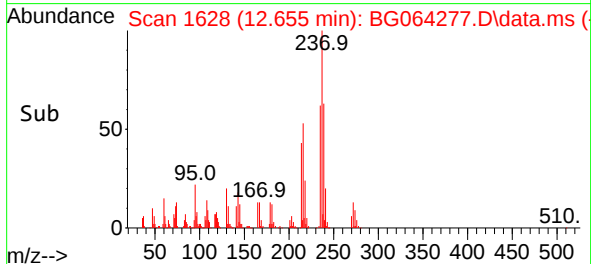


#41
Hexachlorocyclopentadiene
Concen: 48.883 ng
RT: 12.655 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

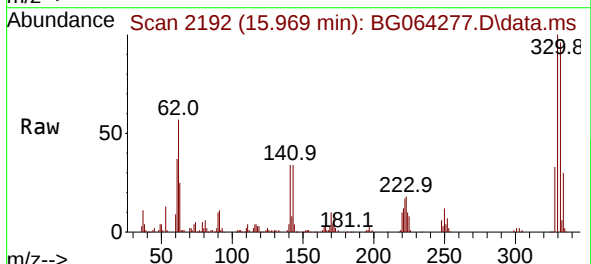
Instrument :
BNA_G
ClientSampleId :



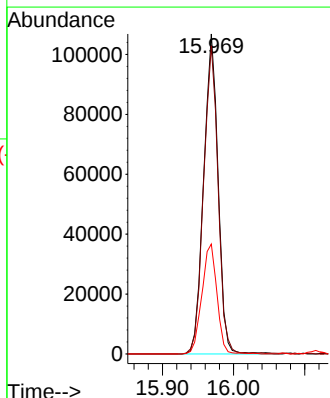
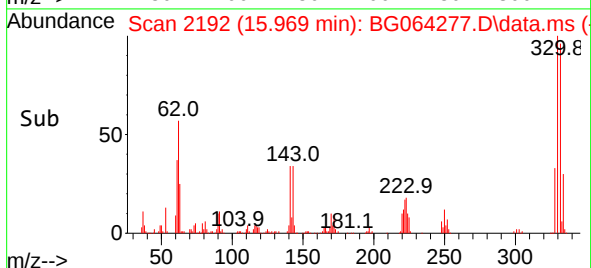
Tgt Ion:237 Resp: 93799
Ion Ratio Lower Upper
237 100
235 61.8 37.9 77.9
272 13.2 0.0 33.8

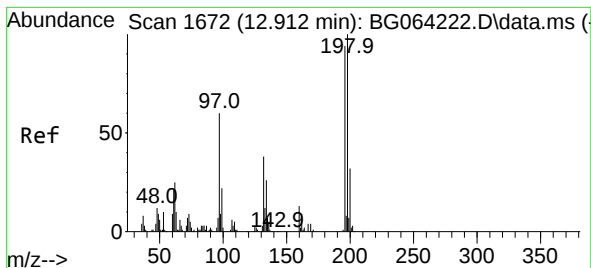


#42
2,4,6-Tribromophenol
Concen: 81.482 ng
RT: 15.969 min Scan# 2192
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02



Tgt Ion:330 Resp: 151021
Ion Ratio Lower Upper
330 100
332 96.3 77.6 116.4
141 35.8 29.8 44.6





#43

2,4,6-Trichlorophenol

Concen: 41.809 ng

RT: 12.908 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG064277.D

Acq: 4 Sep 2025 9:02

Instrument :

BNA_G

ClientSampleId :

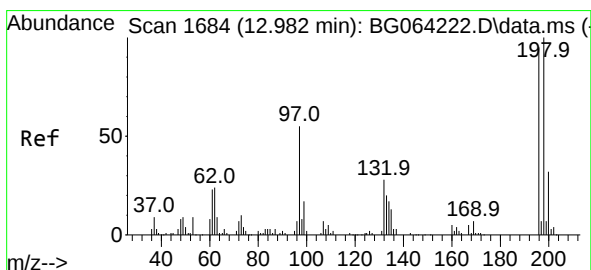
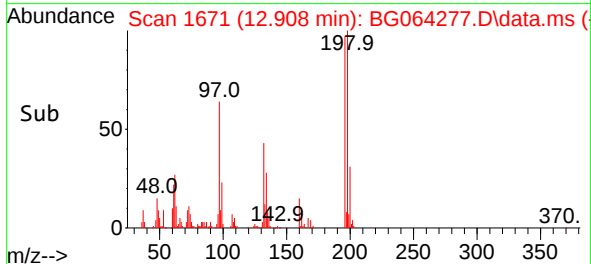
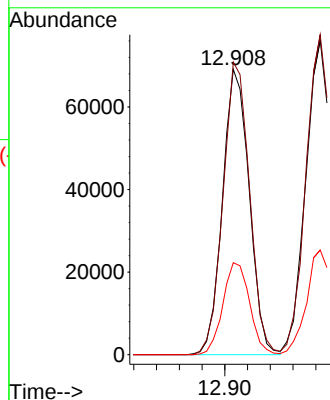
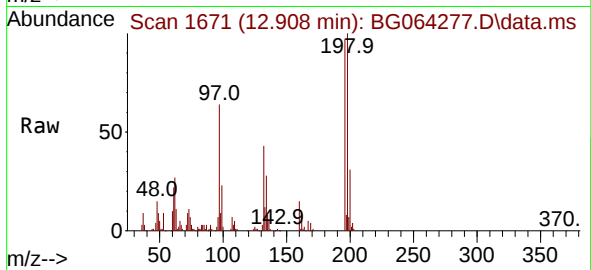
Tgt Ion:196 Resp: 112823

Ion Ratio Lower Upper

196 100

198 102.6 85.4 128.2

200 32.2 27.3 40.9



#44

2,4,5-Trichlorophenol

Concen: 41.970 ng

RT: 12.984 min Scan# 1684

Delta R.T. -0.005 min

Lab File: BG064277.D

Acq: 4 Sep 2025 9:02

Tgt Ion:196 Resp: 122858

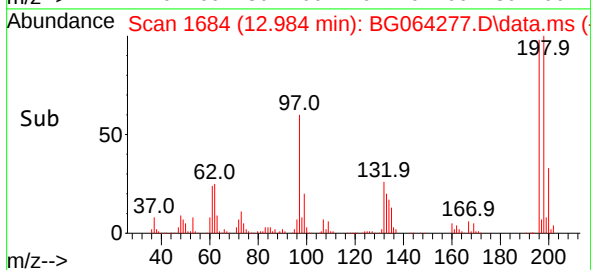
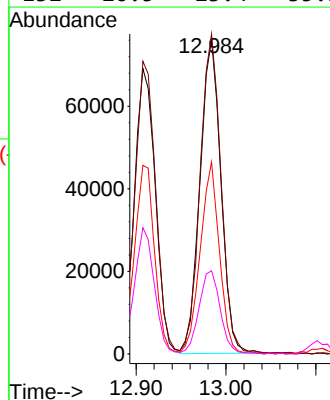
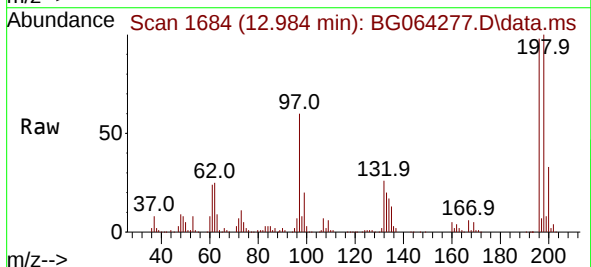
Ion Ratio Lower Upper

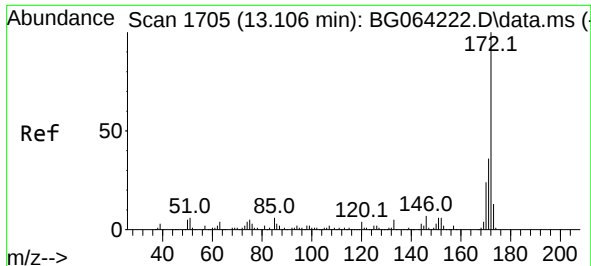
196 100

198 101.8 84.5 126.7

97 61.1 46.8 70.2

132 26.5 23.4 35.2

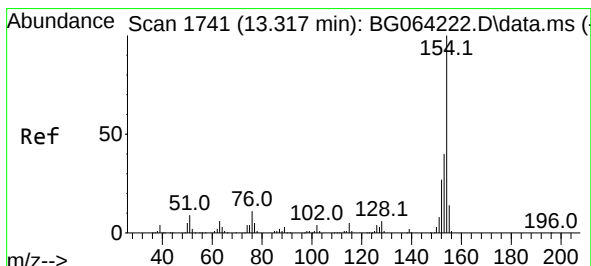
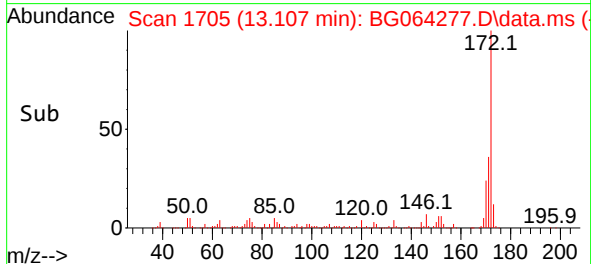
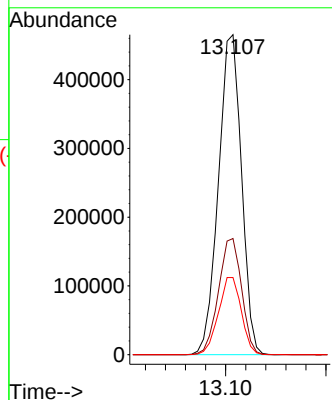
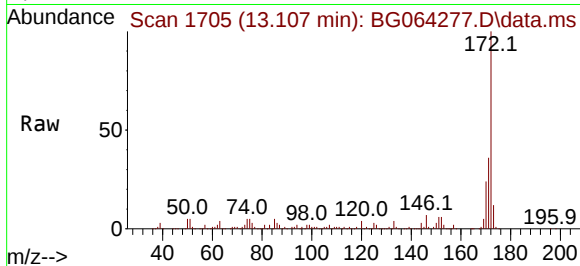




#45
2-Fluorobiphenyl
Concen: 80.872 ng
RT: 13.107 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

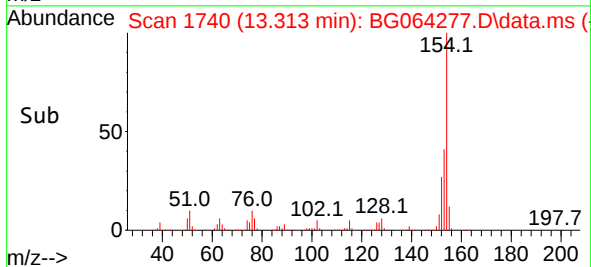
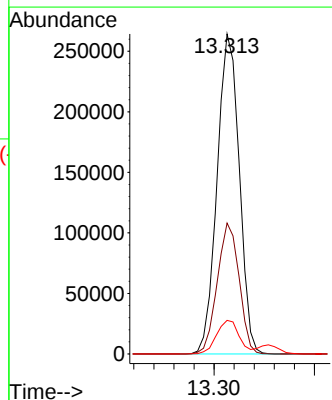
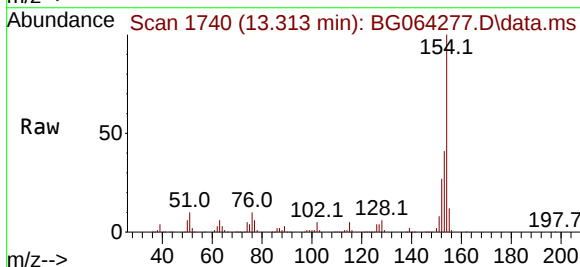
Instrument :
BNA_G
ClientSampleId :

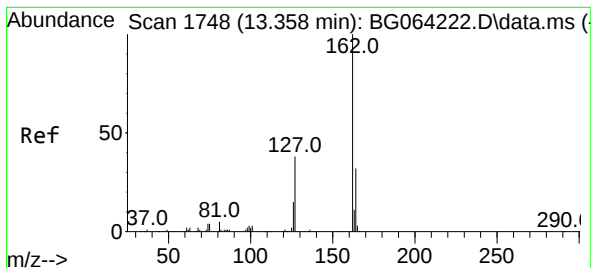
Tgt Ion:172 Resp: 741393
Ion Ratio Lower Upper
172 100
171 36.3 28.7 43.1
170 24.1 19.0 28.6



#46
1,1'-Biphenyl
Concen: 39.773 ng
RT: 13.313 min Scan# 1740
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Tgt Ion:154 Resp: 405356
Ion Ratio Lower Upper
154 100
153 40.9 19.9 59.9
76 10.5 0.0 30.9

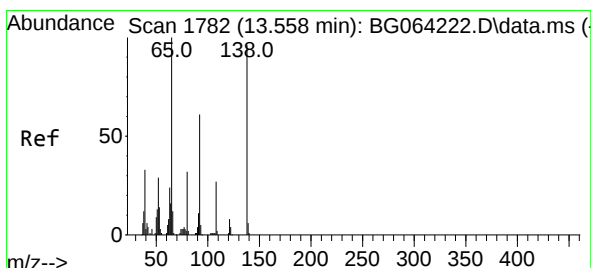
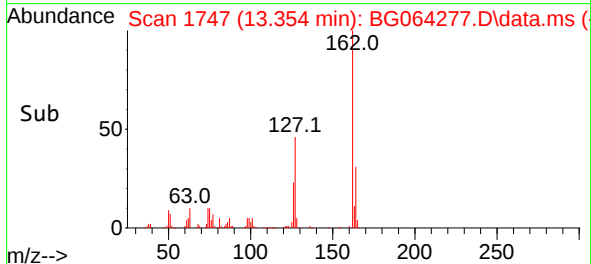
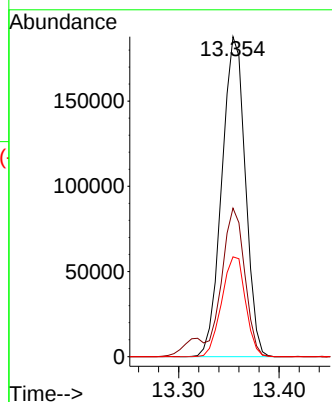
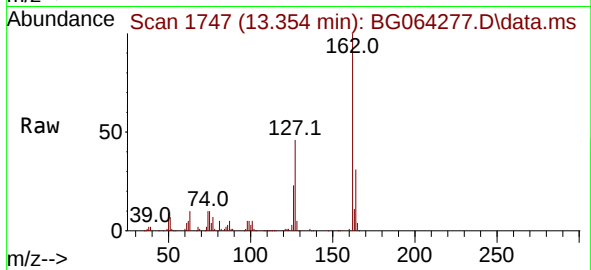




#47
2-Chloronaphthalene
Concen: 39.816 ng
RT: 13.354 min Scan# 1747
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

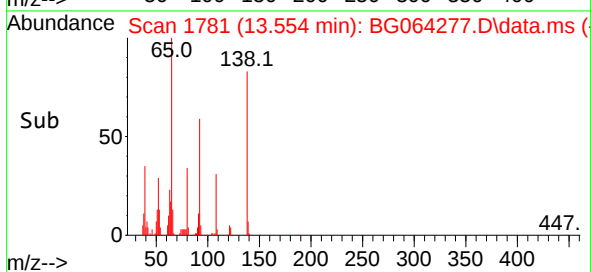
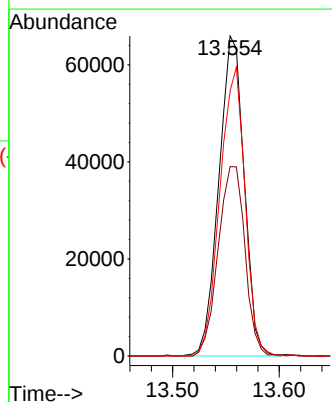
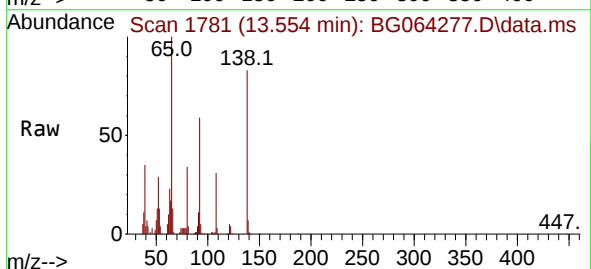
Instrument :
BNA_G
ClientSampleId :

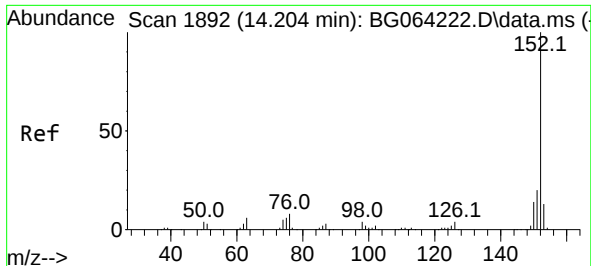
Tgt Ion:162 Resp: 305068
Ion Ratio Lower Upper
162 100
127 46.4 33.9 50.9
164 31.2 25.4 38.2



#48
2-Nitroaniline
Concen: 41.584 ng
RT: 13.554 min Scan# 1781
Delta R.T. -0.010 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

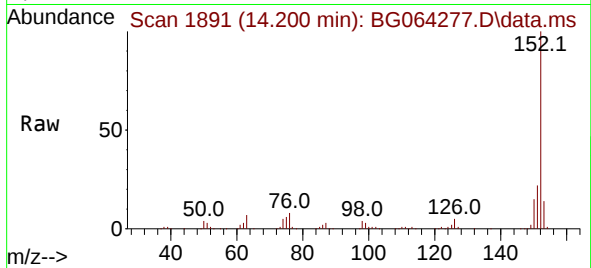
Tgt Ion: 65 Resp: 108597
Ion Ratio Lower Upper
65 100
92 59.2 49.2 73.8
138 82.9 76.8 115.2



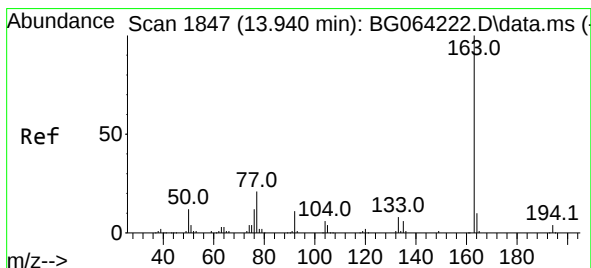
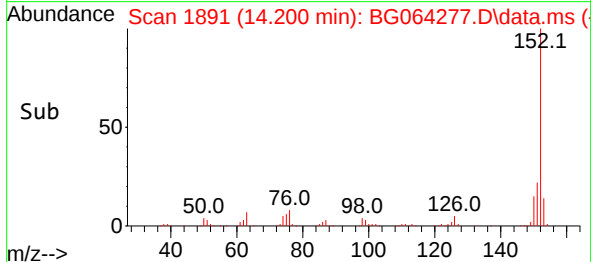
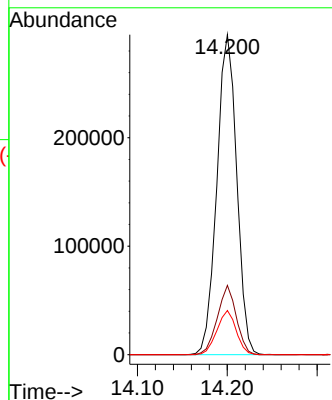


#49
Acenaphthylene
Concen: 39.963 ng
RT: 14.200 min Scan# 1892
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Instrument :
BNA_G
ClientSampleId :

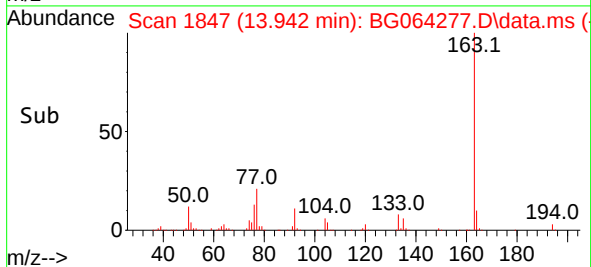
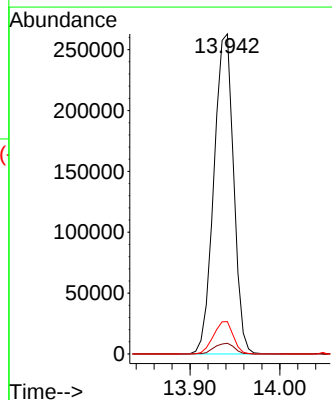
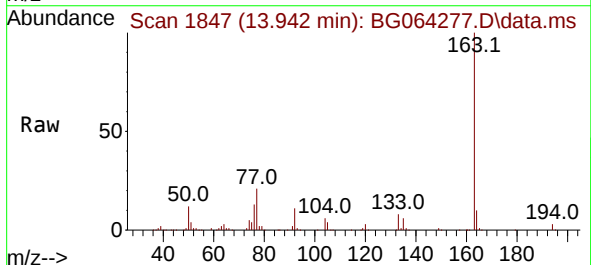


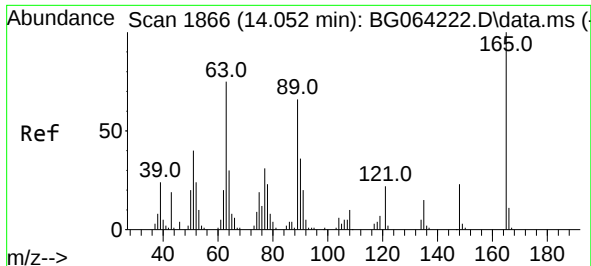
Tgt Ion:152 Resp: 452634
Ion Ratio Lower Upper
152 100
151 21.7 16.2 24.2
153 13.8 10.1 15.1



#50
Dimethylphthalate
Concen: 37.827 ng
RT: 13.942 min Scan# 1847
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Tgt Ion:163 Resp: 400639
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.4
164 10.1 7.9 11.9

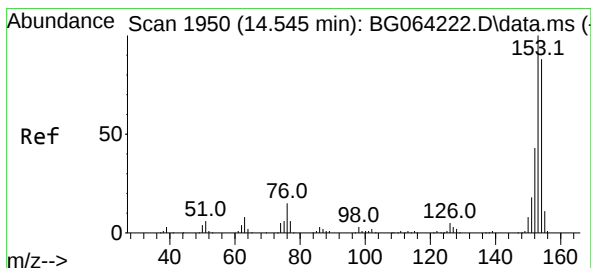
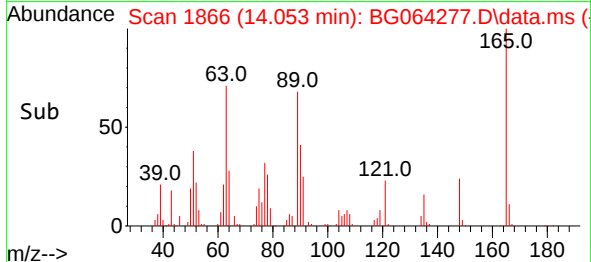
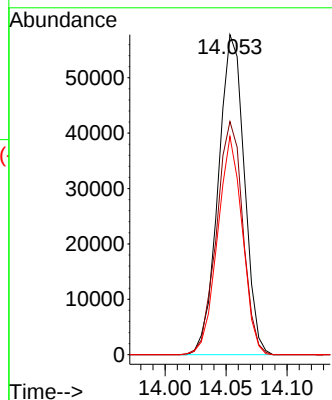
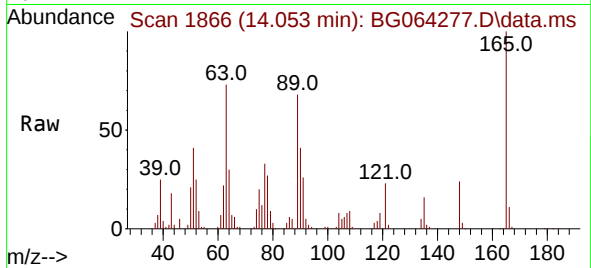




#51
2,6-Dinitrotoluene
Concen: 41.847 ng
RT: 14.053 min Scan# 1866
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

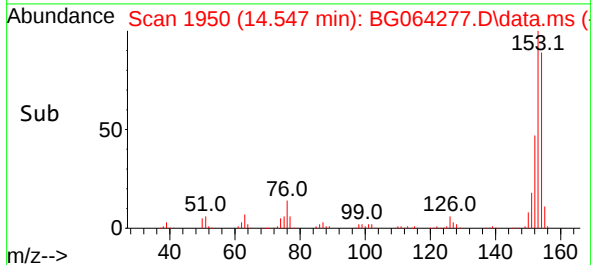
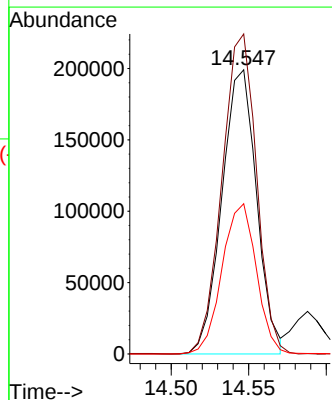
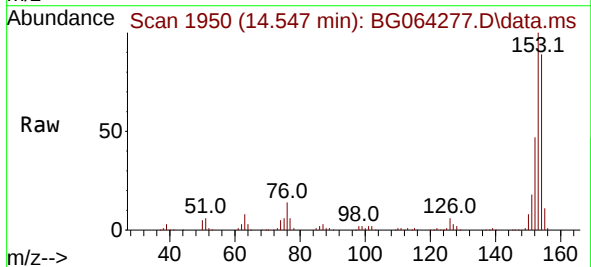
Instrument :
BNA_G
ClientSampleId :

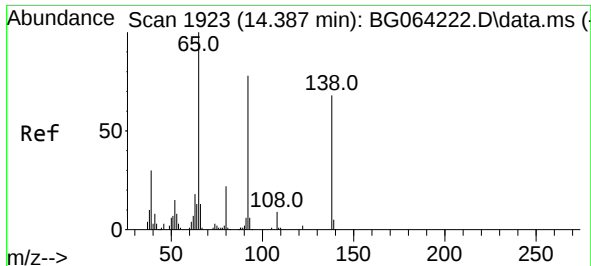
Tgt Ion:165 Resp: 85804
Ion Ratio Lower Upper
165 100
63 72.8 60.3 90.5
89 68.2 52.9 79.3



#52
Acenaphthene
Concen: 38.811 ng
RT: 14.547 min Scan# 1950
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Tgt Ion:154 Resp: 310220
Ion Ratio Lower Upper
154 100
153 112.6 91.1 136.7
152 52.9 39.6 59.4

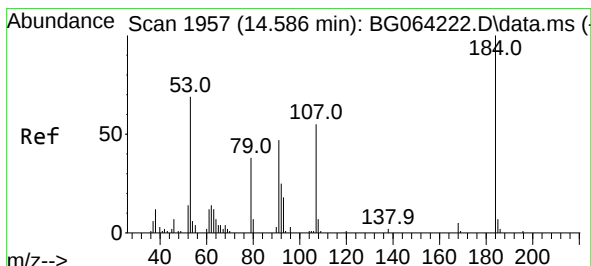
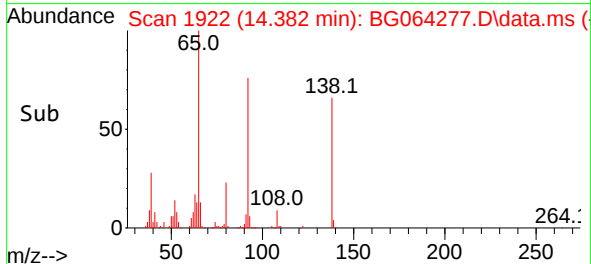
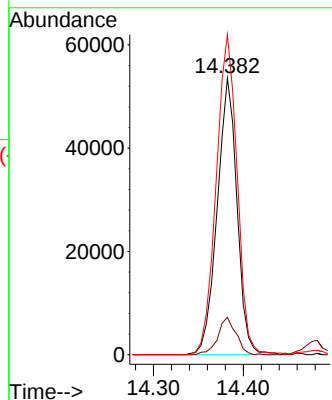
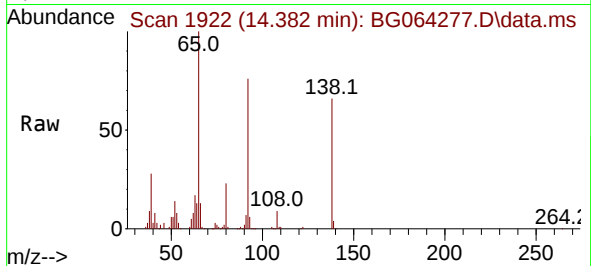




#53
3-Nitroaniline
Concen: 38.196 ng
RT: 14.382 min Scan# 1922
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

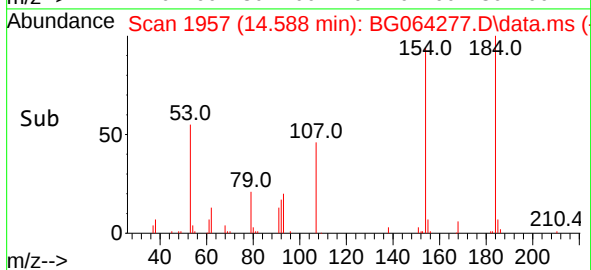
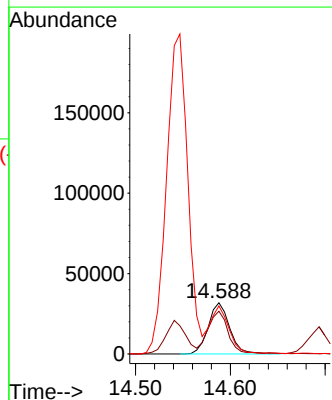
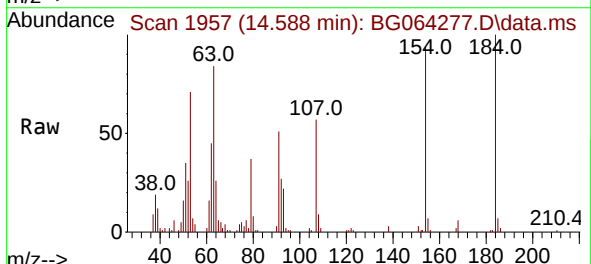
Instrument :
BNA_G
ClientSampleId :

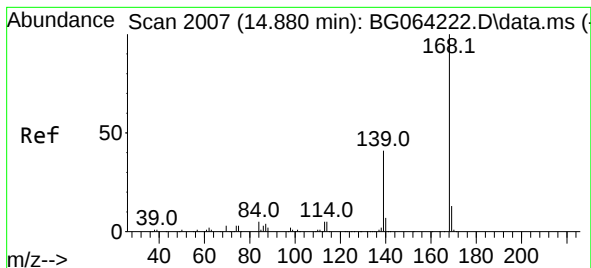
Tgt Ion:138 Resp: 82038
Ion Ratio Lower Upper
138 100
108 13.5 11.0 16.6
92 115.7 91.4 137.0



#54
2,4-Dinitrophenol
Concen: 40.090 ng
RT: 14.588 min Scan# 1957
Delta R.T. -0.004 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

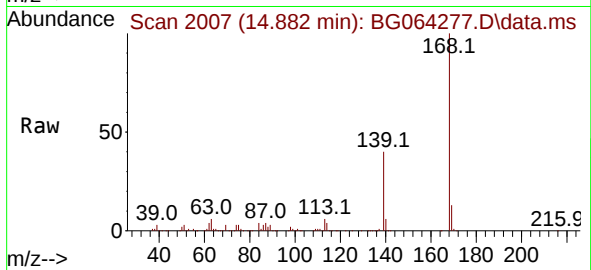
Tgt Ion:184 Resp: 49643
Ion Ratio Lower Upper
184 100
63 83.5 60.1 90.1
154 93.8 59.8 89.8#



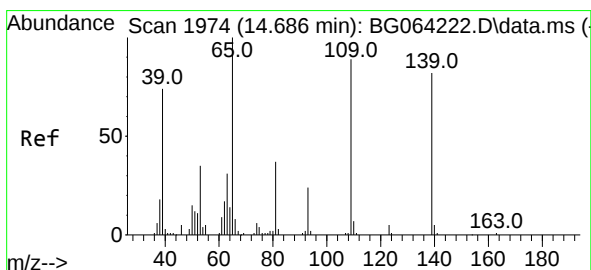
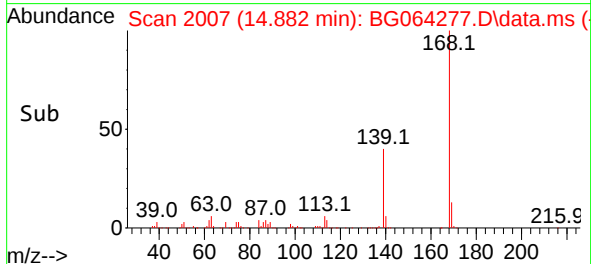
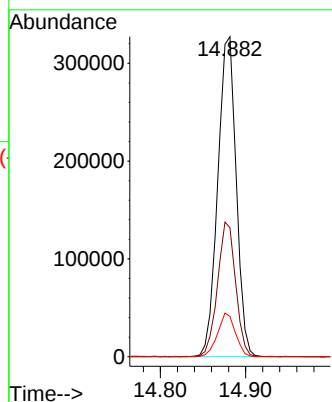


#55
Dibenzenofuran
Concen: 39.173 ng
RT: 14.882 min Scan# 2007
Delta R.T. 0.001 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Instrument :
BNA_G
ClientSampleId :

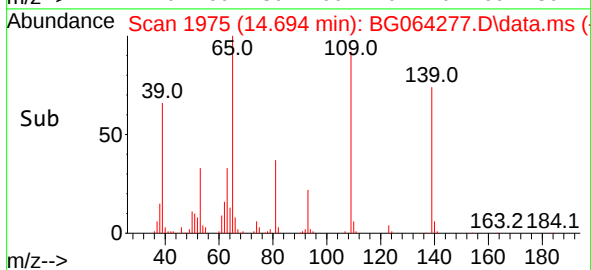
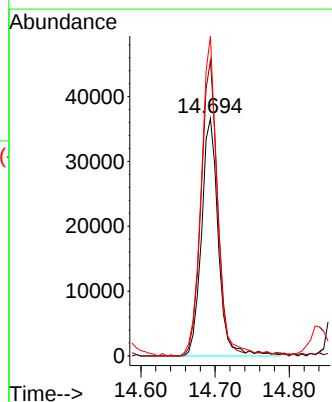
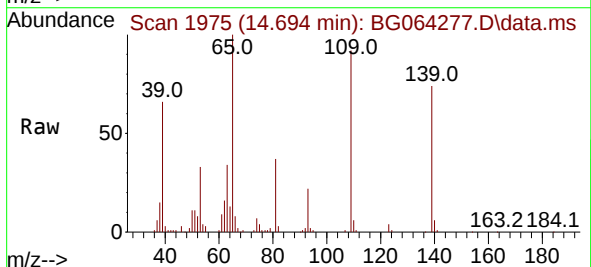


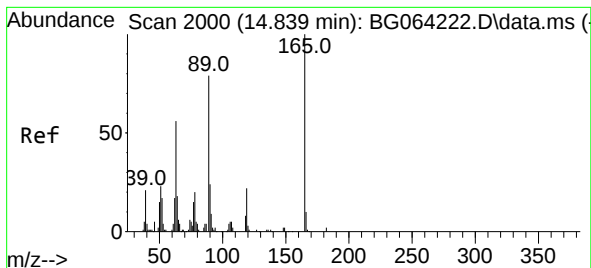
Tgt Ion:168 Resp: 492493
Ion Ratio Lower Upper
168 100
139 40.3 33.2 49.8
169 12.5 10.4 15.6



#56
4-Nitrophenol
Concen: 32.736 ng
RT: 14.694 min Scan# 1975
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

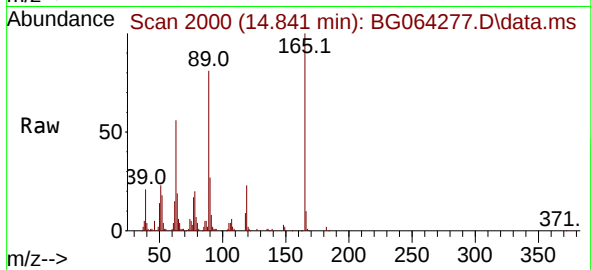
Tgt Ion:139 Resp: 57676
Ion Ratio Lower Upper
139 100
109 124.3 89.1 129.1
65 134.7 102.9 142.9



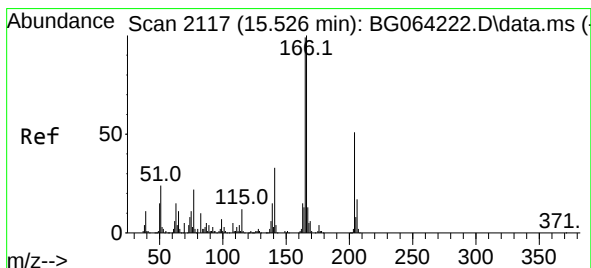
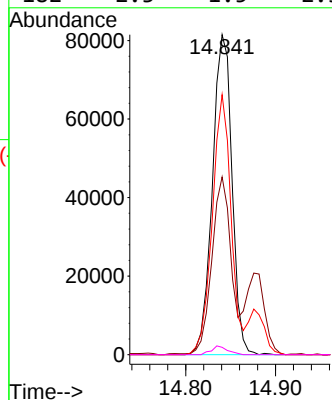
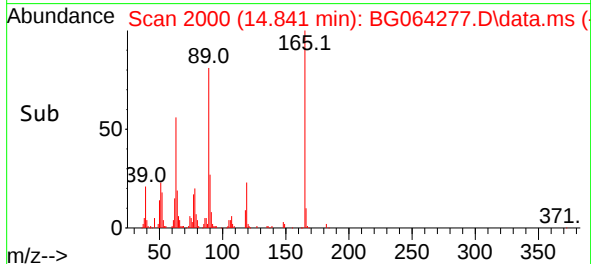


#57
2,4-Dinitrotoluene
Concen: 39.746 ng
RT: 14.841 min Scan# 2000
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

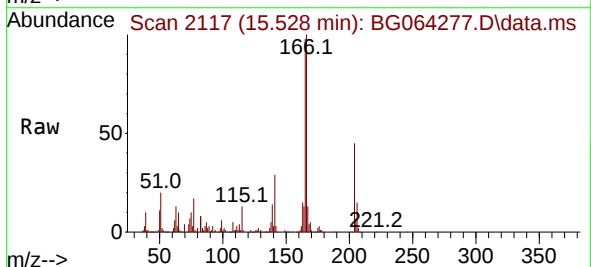
Instrument :
BNA_G
ClientSampleId :



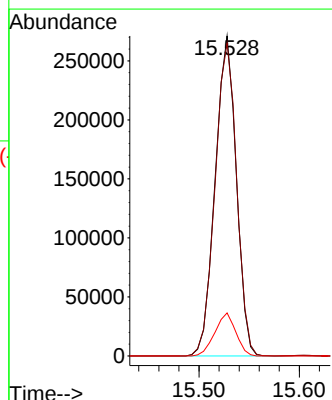
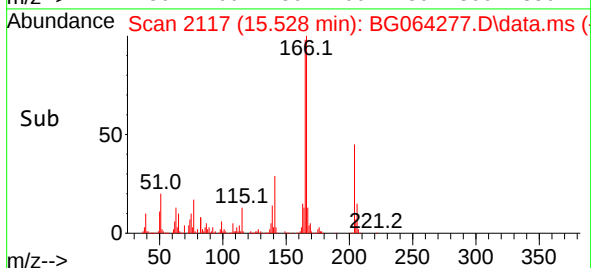
Tgt Ion:165 Resp: 123224
Ion Ratio Lower Upper
165 100
63 55.5 44.6 67.0
89 81.2 63.0 94.4
182 2.3 1.5 2.3#

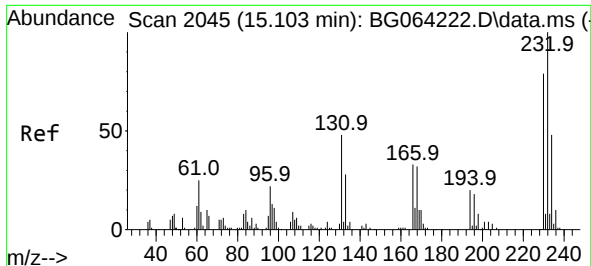


#58
Fluorene
Concen: 38.427 ng
RT: 15.528 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02



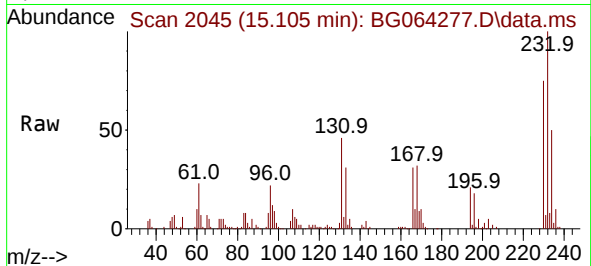
Tgt Ion:166 Resp: 395974
Ion Ratio Lower Upper
166 100
165 97.8 79.1 118.7
167 13.5 10.2 15.4



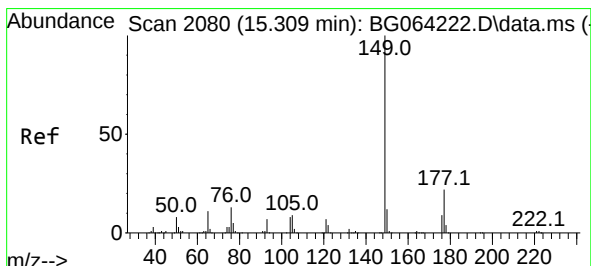
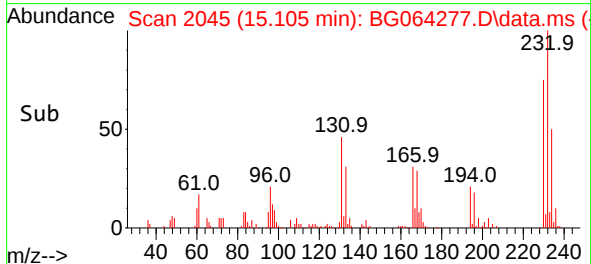
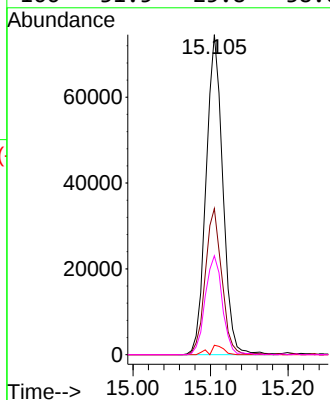


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.821 ng
RT: 15.105 min Scan# 2045
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Instrument :
BNA_G
ClientSampleId :

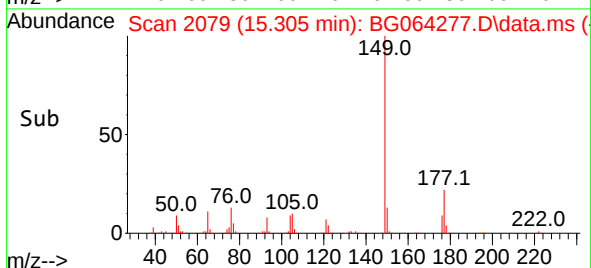
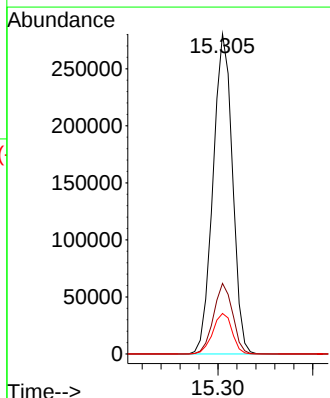
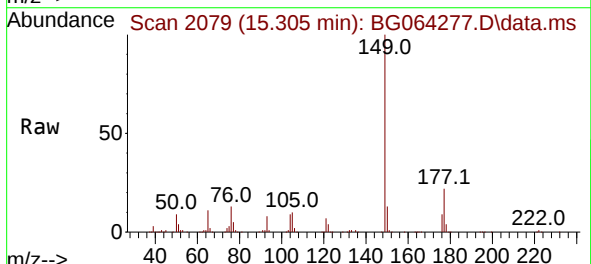


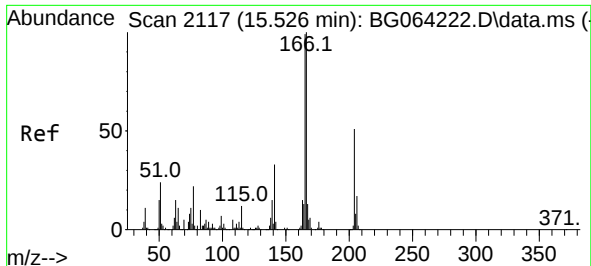
Tgt Ion:232 Resp: 112117
Ion Ratio Lower Upper
232 100
131 45.0 37.1 55.7
130 2.4 2.6 3.8#
166 31.5 25.8 38.6



#60
Diethylphthalate
Concen: 35.202 ng
RT: 15.305 min Scan# 2079
Delta R.T. -0.010 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Tgt Ion:149 Resp: 399017
Ion Ratio Lower Upper
149 100
177 22.1 17.5 26.3
150 12.6 9.9 14.9

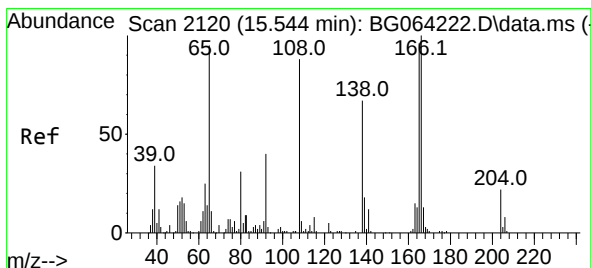
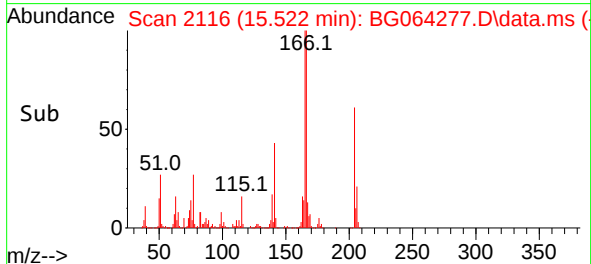
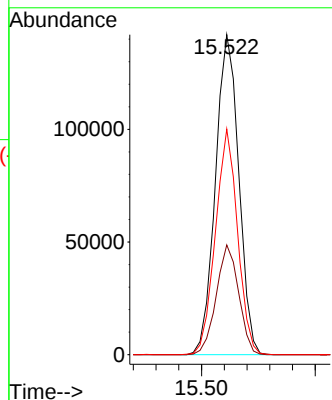
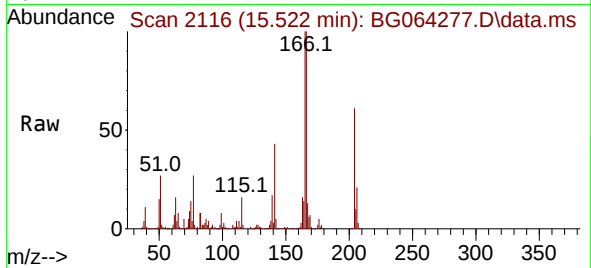




#61
4-Chlorophenyl-phenylether
Concen: 39.385 ng
RT: 15.522 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

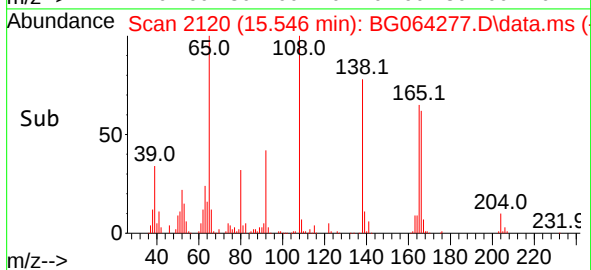
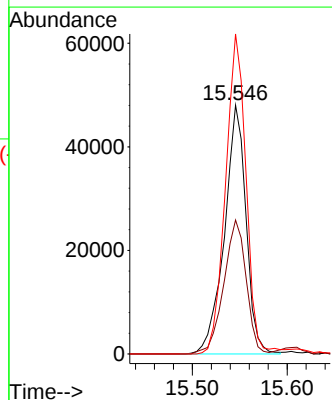
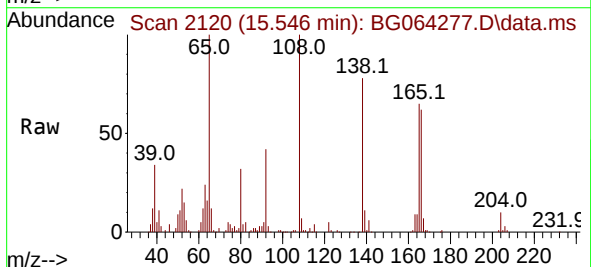
Instrument :
BNA_G
ClientSampleId :

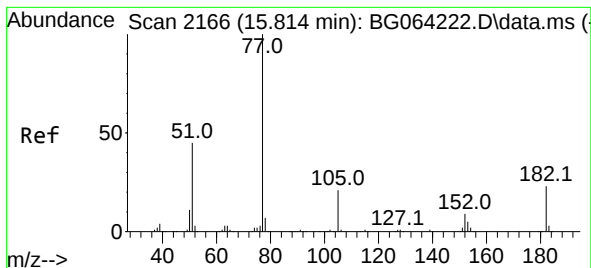
Tgt Ion:204 Resp: 202352
Ion Ratio Lower Upper
204 100
206 34.3 26.2 39.4
141 70.5 51.9 77.9



#62
4-Nitroaniline
Concen: 34.748 ng
RT: 15.546 min Scan# 2120
Delta R.T. -0.010 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Tgt Ion:138 Resp: 76156
Ion Ratio Lower Upper
138 100
92 53.8 39.1 79.1
108 128.6 111.3 151.3





#63

Azobenzene

Concen: 37.082 ng

RT: 15.816 min Scan# 2166

Delta R.T. -0.005 min

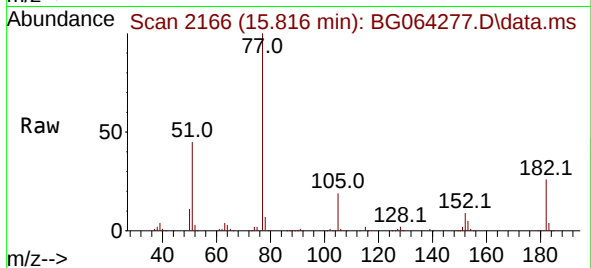
Lab File: BG064277.D

Acq: 4 Sep 2025 9:02

Instrument :

BNA_G

ClientSampleId :



Tgt Ion: 77 Resp: 374637

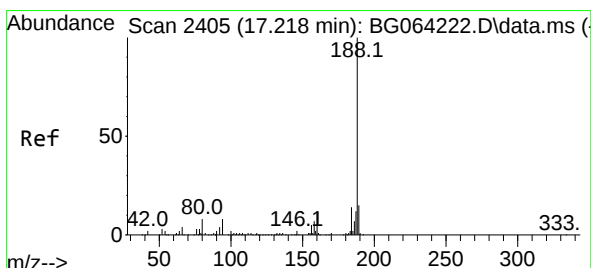
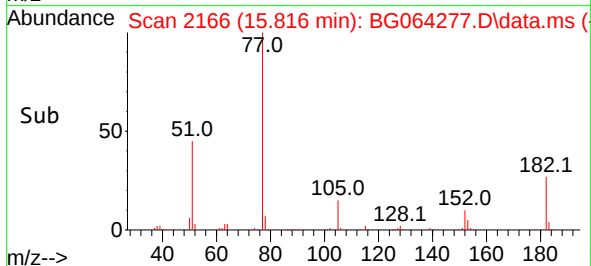
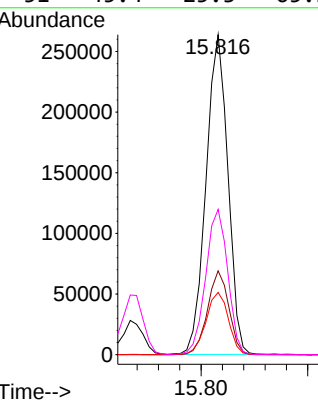
Ion Ratio Lower Upper

77 100

182 26.2 3.3 43.3

105 19.4 0.6 40.6

51 45.4 25.3 65.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.220 min Scan# 2405

Delta R.T. -0.005 min

Lab File: BG064277.D

Acq: 4 Sep 2025 9:02

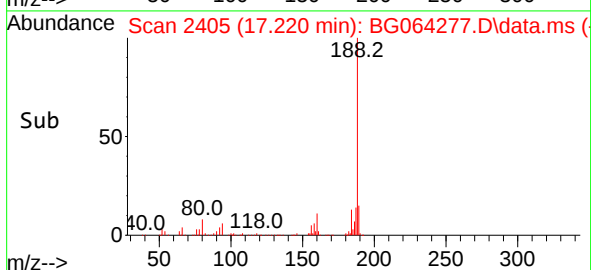
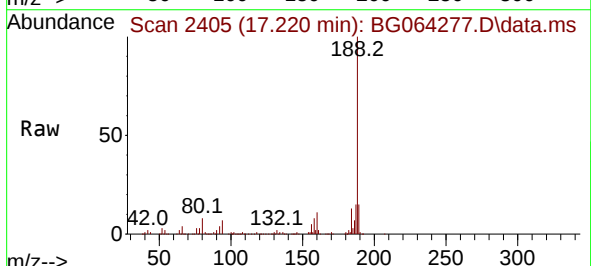
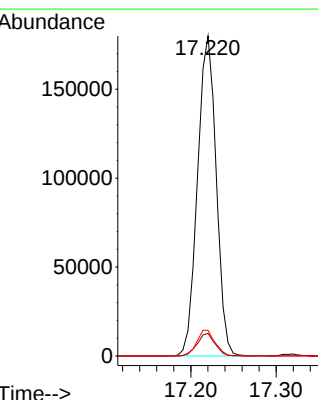
Tgt Ion:188 Resp: 274003

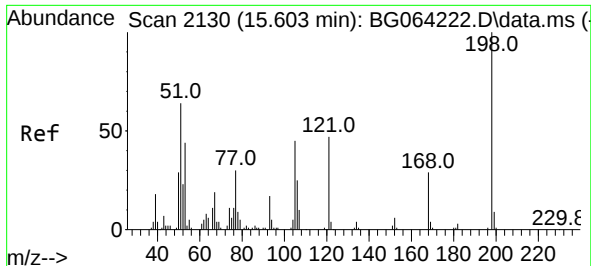
Ion Ratio Lower Upper

188 100

94 7.0 6.2 9.4

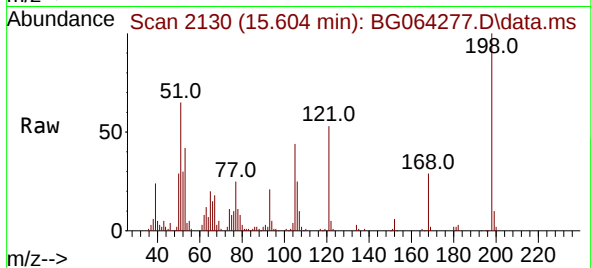
80 8.0 6.8 10.2



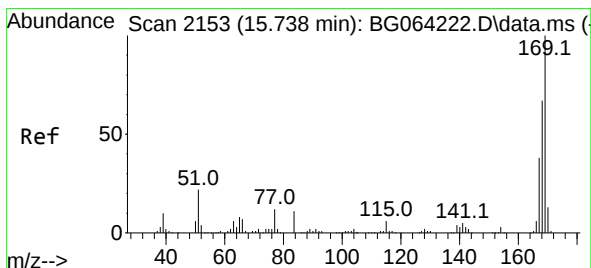
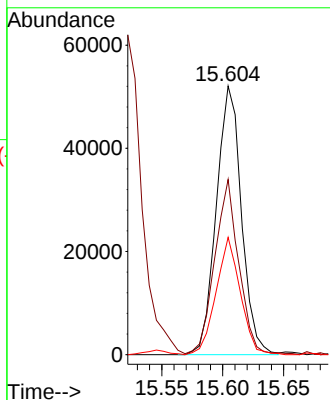
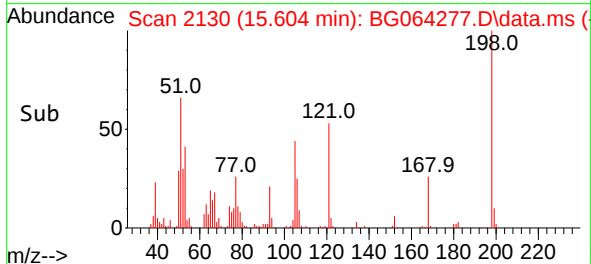


#65
4,6-Dinitro-2-methylphenol
Concen: 47.539 ng
RT: 15.604 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

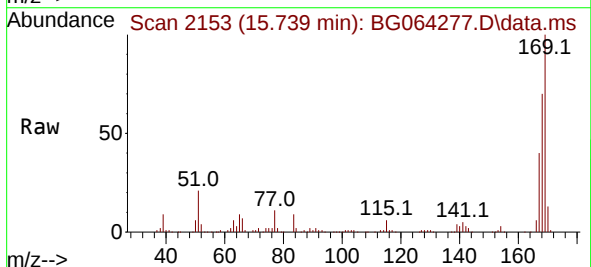
Instrument :
BNA_G
ClientSampleId :



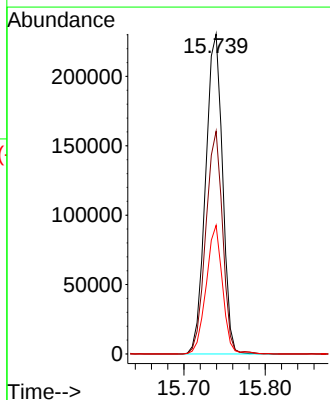
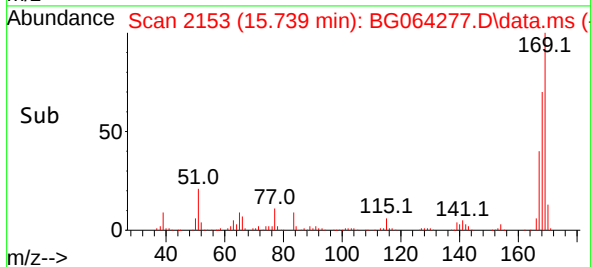
Tgt Ion:198 Resp: 74786
Ion Ratio Lower Upper
198 100
51 65.2 46.2 86.2
105 43.6 25.0 65.0

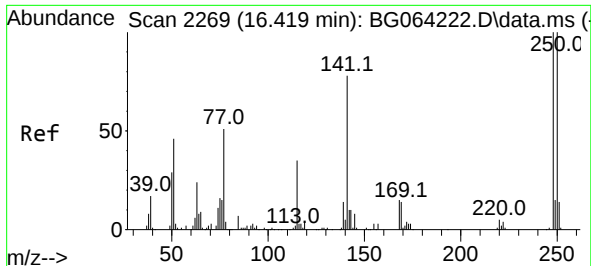


#66
n-Nitrosodiphenylamine
Concen: 44.088 ng
RT: 15.739 min Scan# 2153
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02



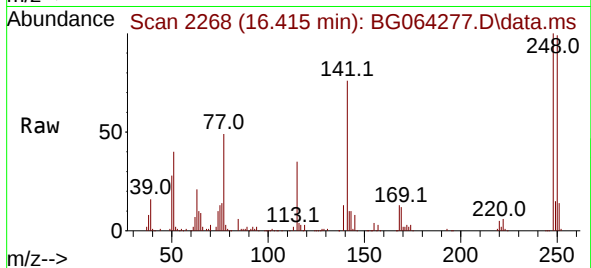
Tgt Ion:169 Resp: 332313
Ion Ratio Lower Upper
169 100
168 69.6 53.8 80.8
167 40.2 30.2 45.2



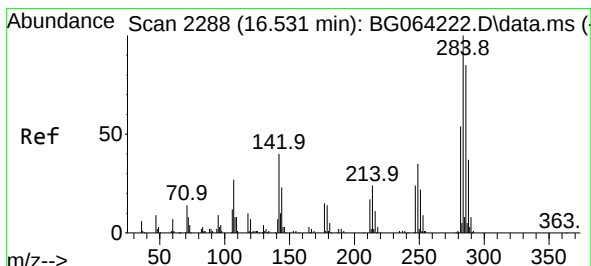
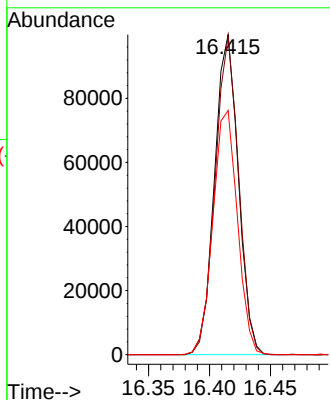
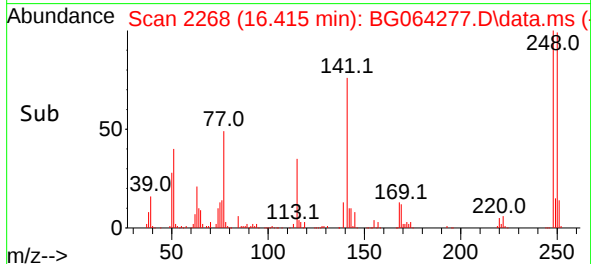


#67
4-Bromophenyl-phenylether
Concen: 46.649 ng
RT: 16.415 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Instrument :
BNA_G
ClientSampleId :

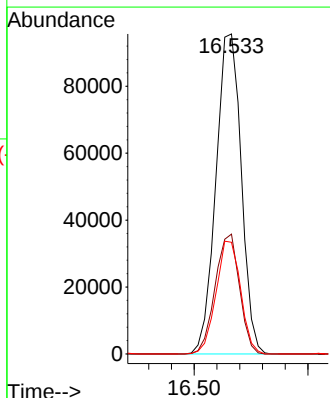
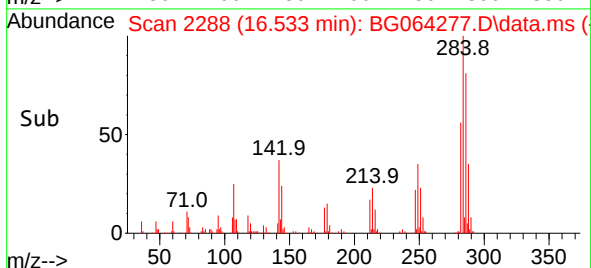
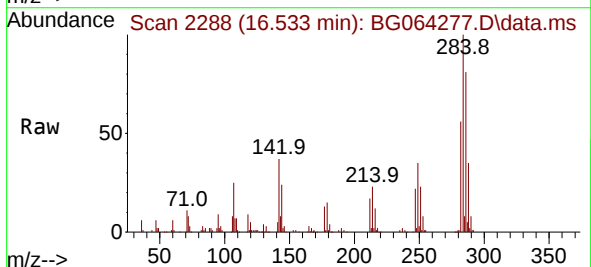


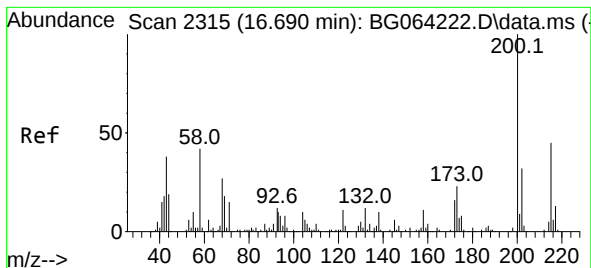
Tgt Ion:248 Resp: 135760
Ion Ratio Lower Upper
248 100
250 99.3 80.2 120.4
141 76.3 62.4 93.6



#68
Hexachlorobenzene
Concen: 45.725 ng
RT: 16.533 min Scan# 2288
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Tgt Ion:284 Resp: 147775
Ion Ratio Lower Upper
284 100
142 37.4 32.1 48.1
249 34.9 28.3 42.5





#69

Atrazine

Concen: 35.534 ng

RT: 16.685 min Scan# 21

Delta R.T. -0.010 min

Lab File: BG064277.D

Acq: 4 Sep 2025 9:02

Instrument :

BNA_G

ClientSampleId :

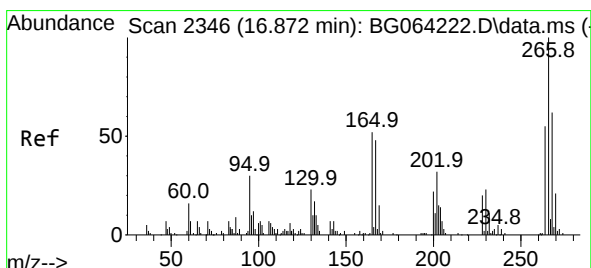
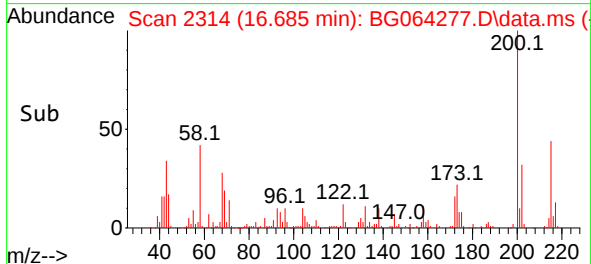
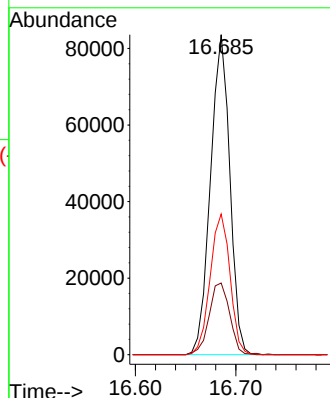
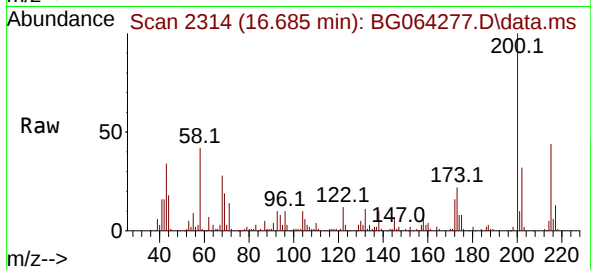
Tgt Ion:200 Resp: 111834

Ion Ratio Lower Upper

200 100

173 22.4 3.5 43.5

215 43.9 24.8 64.8



#70

Pentachlorophenol

Concen: 43.174 ng

RT: 16.873 min Scan# 2346

Delta R.T. -0.005 min

Lab File: BG064277.D

Acq: 4 Sep 2025 9:02

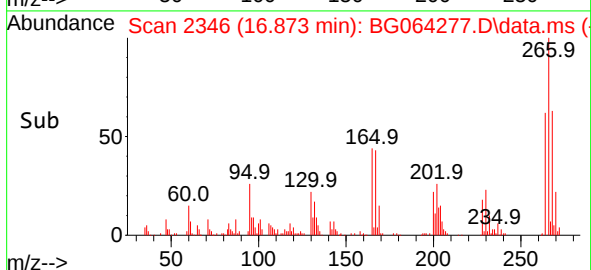
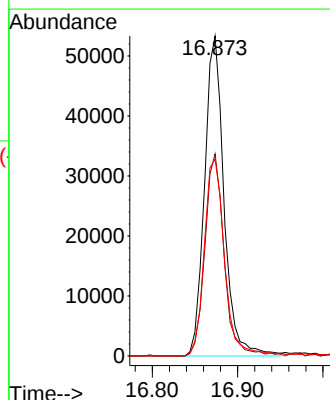
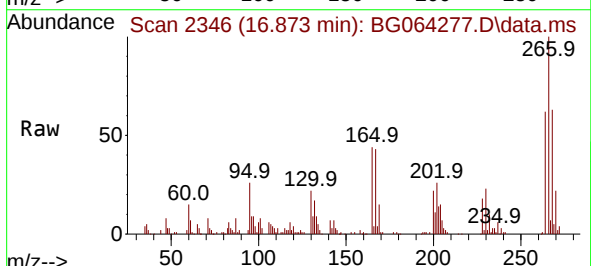
Tgt Ion:266 Resp: 84603

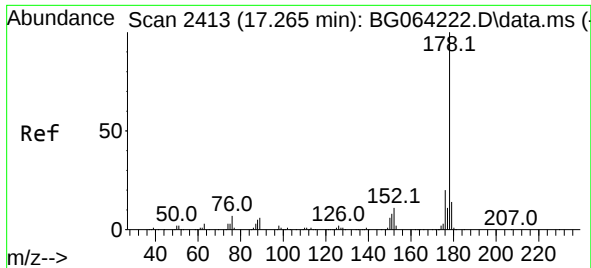
Ion Ratio Lower Upper

266 100

268 63.2 49.4 74.0

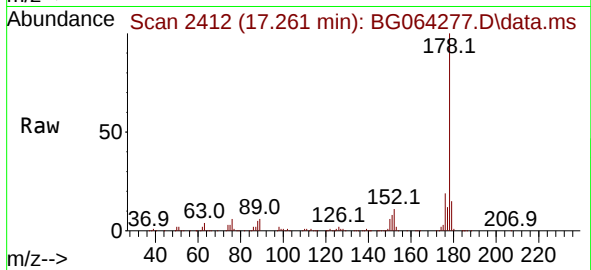
264 61.5 44.3 66.5



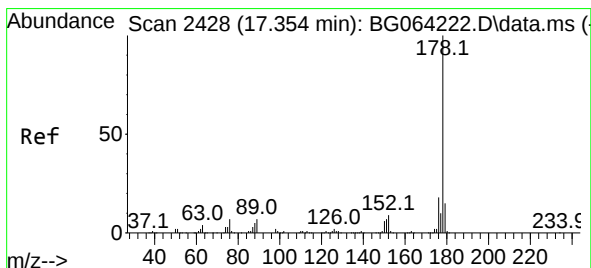
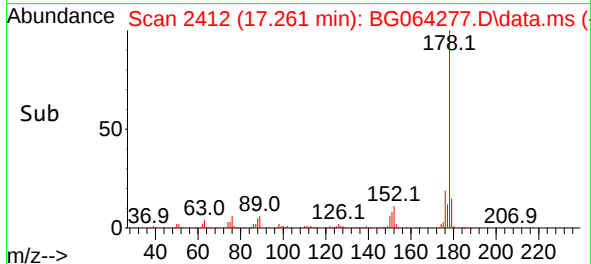
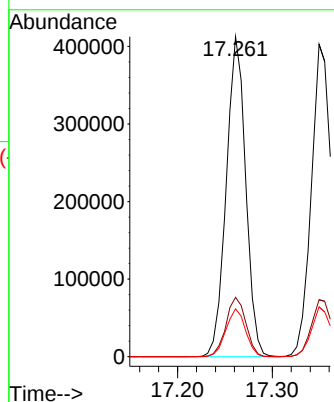


#71
Phenanthrene
Concen: 40.590 ng
RT: 17.261 min Scan# 2413
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Instrument :
BNA_G
ClientSampleId :

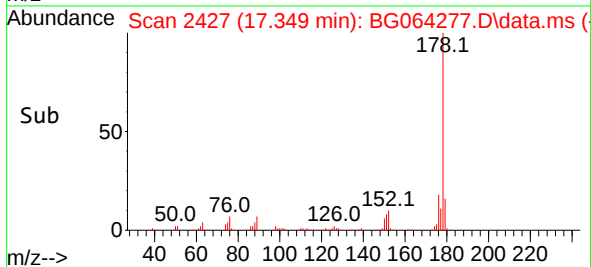
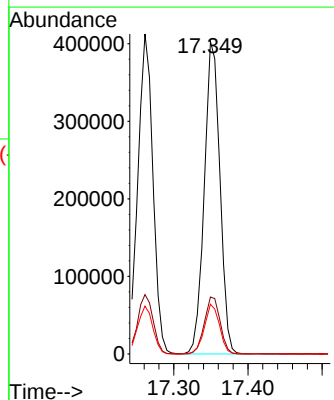
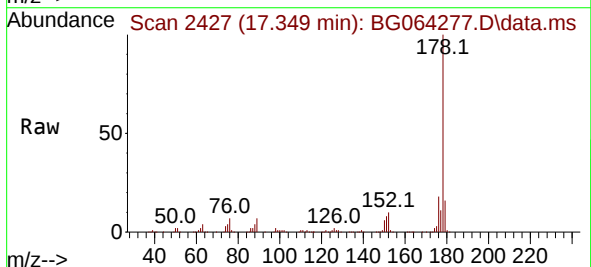


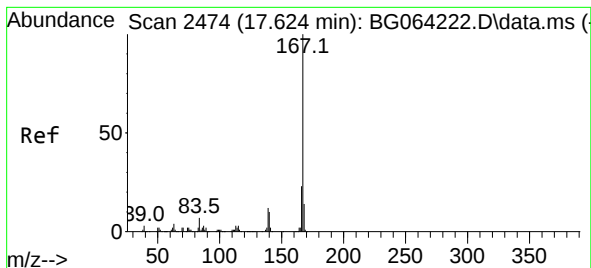
Tgt Ion:178 Resp: 586600
Ion Ratio Lower Upper
178 100
176 18.5 15.9 23.9
179 15.0 11.4 17.2



#72
Anthracene
Concen: 40.274 ng
RT: 17.349 min Scan# 2427
Delta R.T. -0.010 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Tgt Ion:178 Resp: 592050
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 15.9 12.1 18.1





#73

Carbazole

Concen: 36.192 ng

RT: 17.620 min Scan# 24

Delta R.T. -0.005 min

Lab File: BG064277.D

Acq: 4 Sep 2025 9:02

Instrument :

BNA_G

ClientSampleId :

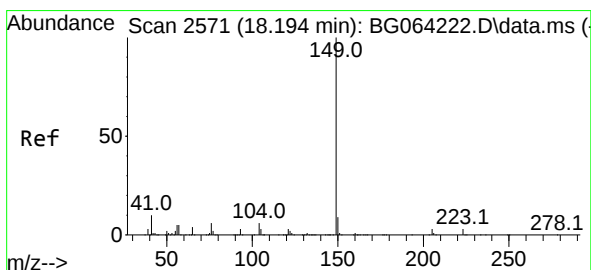
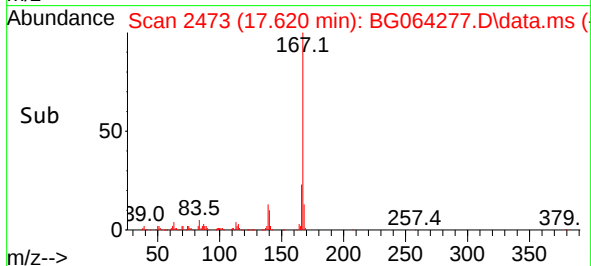
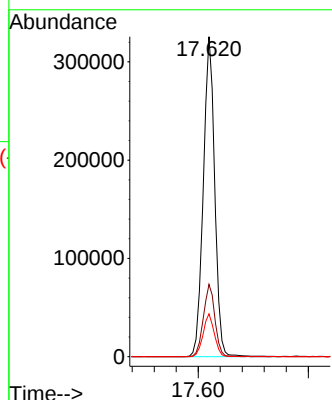
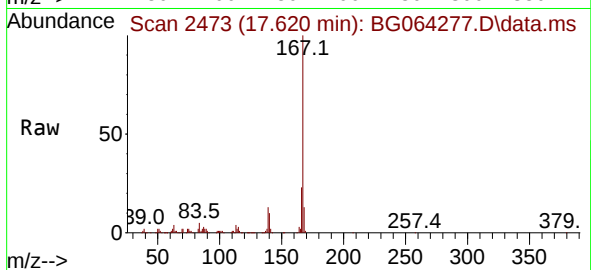
Tgt Ion:167 Resp: 468694

Ion Ratio Lower Upper

167 100

166 22.6 18.2 27.2

139 13.4 9.8 14.6



#74

Di-n-butylphthalate

Concen: 35.389 ng

RT: 18.190 min Scan# 2570

Delta R.T. -0.005 min

Lab File: BG064277.D

Acq: 4 Sep 2025 9:02

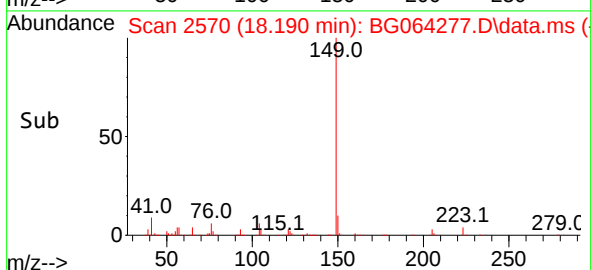
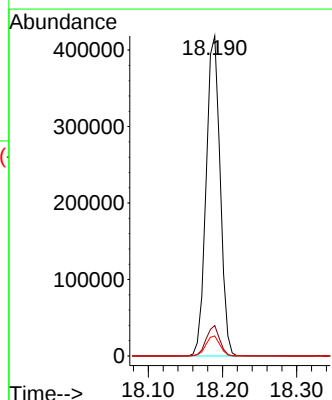
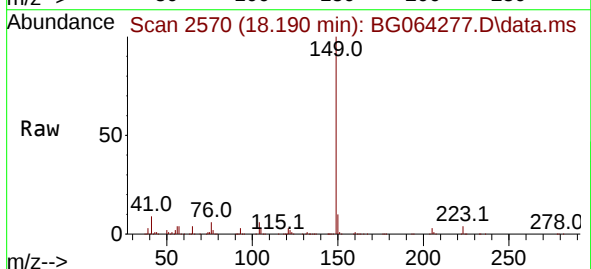
Tgt Ion:149 Resp: 550604

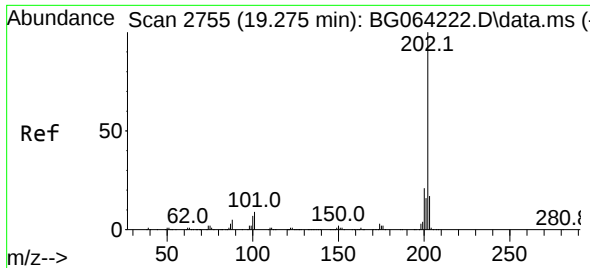
Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

104 6.2 4.6 7.0

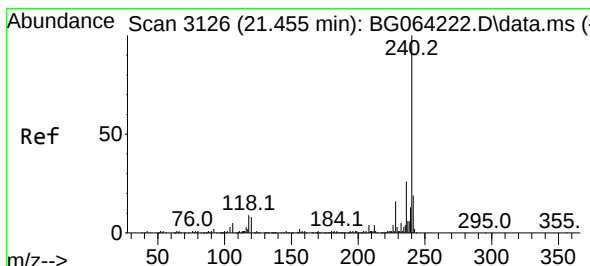
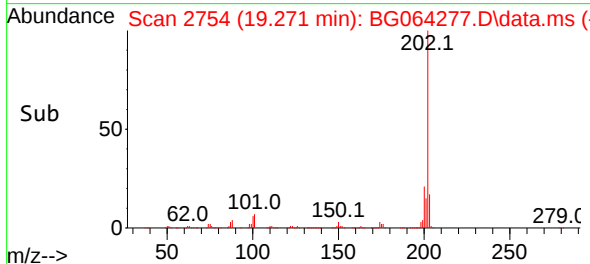
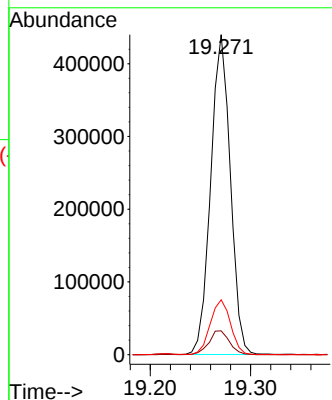
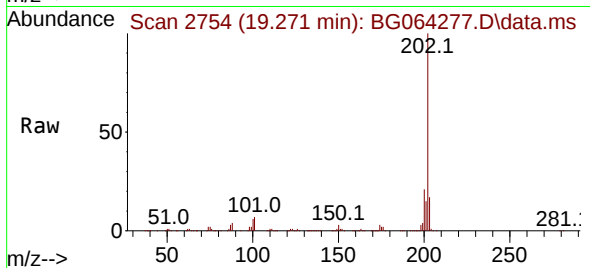




#75
Fluoranthene
Concen: 35.214 ng
RT: 19.271 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

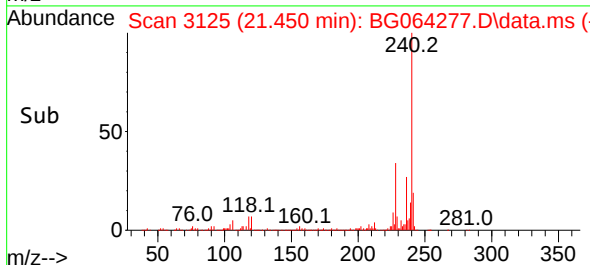
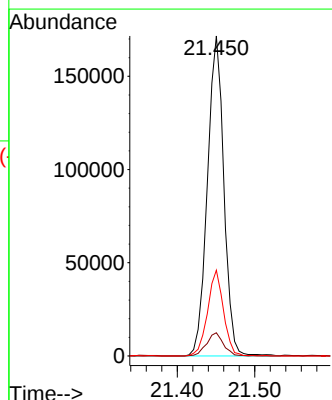
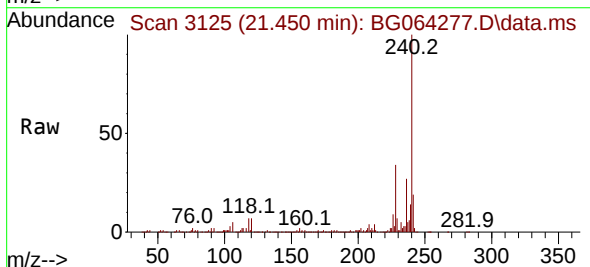
Instrument :
BNA_G
ClientSampleId :

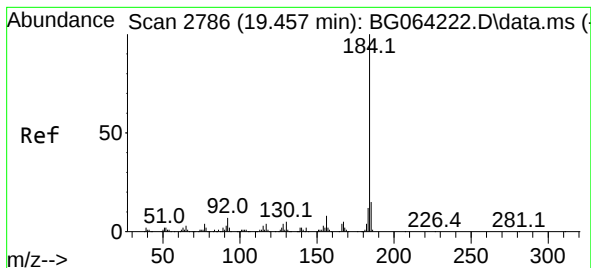
Tgt Ion:202 Resp: 598387
Ion Ratio Lower Upper
202 100
101 7.4 0.0 28.7
203 17.2 0.0 36.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3125
Delta R.T. -0.005 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Tgt Ion:240 Resp: 253367
Ion Ratio Lower Upper
240 100
120 7.3 6.2 9.4
236 26.8 20.5 30.7





#77

Benzidine

Concen: 41.521 ng

RT: 19.453 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG064277.D

Acq: 4 Sep 2025 9:02

Instrument :

BNA_G

ClientSampleId :

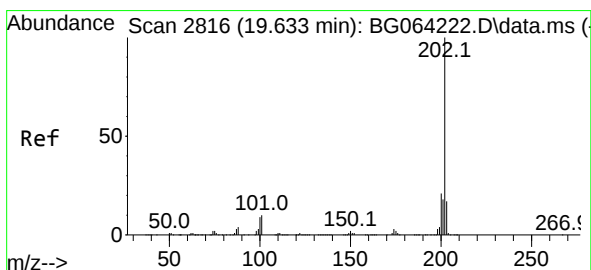
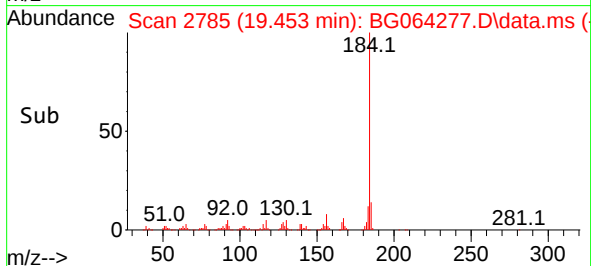
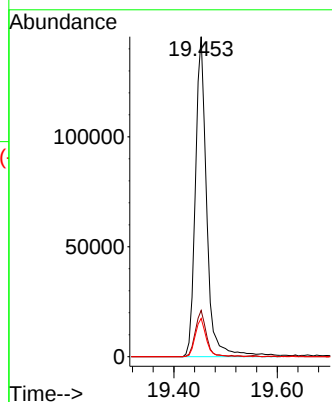
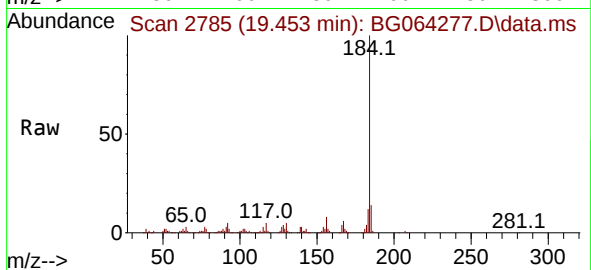
Tgt Ion:184 Resp: 221303

Ion Ratio Lower Upper

184 100

185 14.4 11.7 17.5

183 12.0 9.7 14.5



#78

Pyrene

Concen: 39.307 ng

RT: 19.629 min Scan# 2815

Delta R.T. -0.010 min

Lab File: BG064277.D

Acq: 4 Sep 2025 9:02

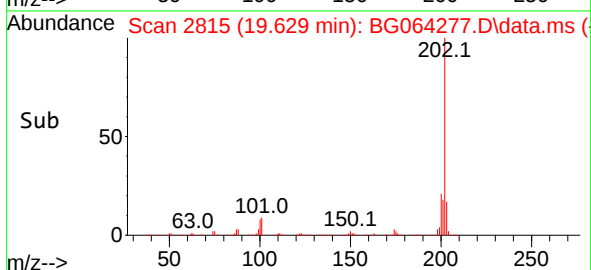
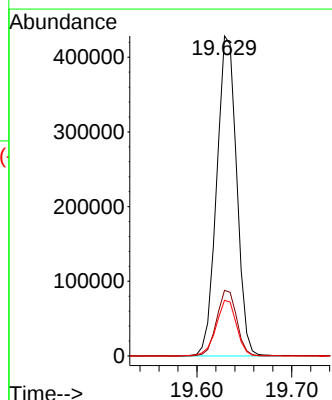
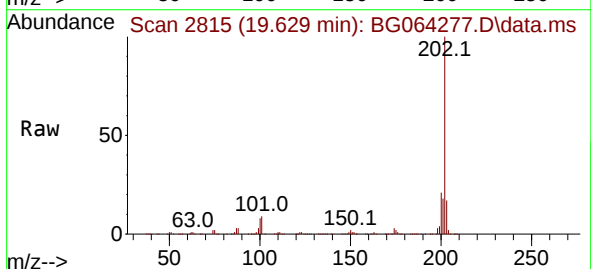
Tgt Ion:202 Resp: 627444

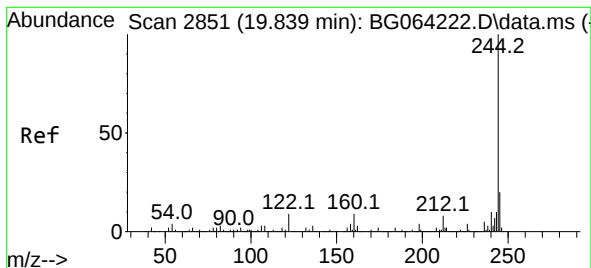
Ion Ratio Lower Upper

202 100

200 20.5 16.9 25.3

203 17.4 13.8 20.8





#79

Terphenyl-d14

Concen: 80.596 ng

RT: 19.841 min Scan# 21

Delta R.T. -0.005 min

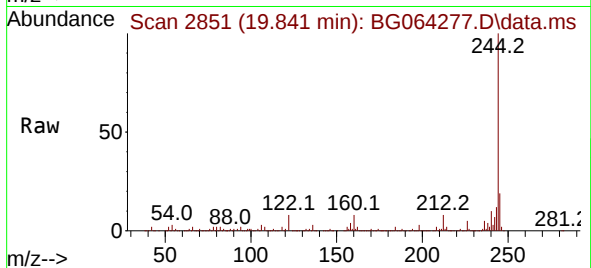
Lab File: BG064277.D

Acq: 4 Sep 2025 9:02

Instrument :

BNA_G

ClientSampleId :



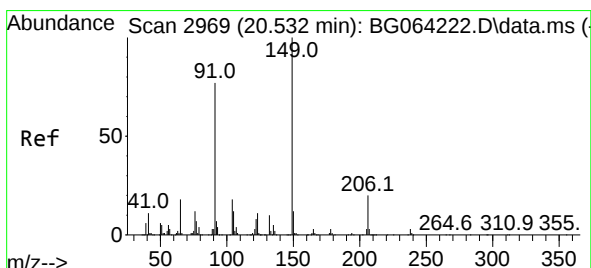
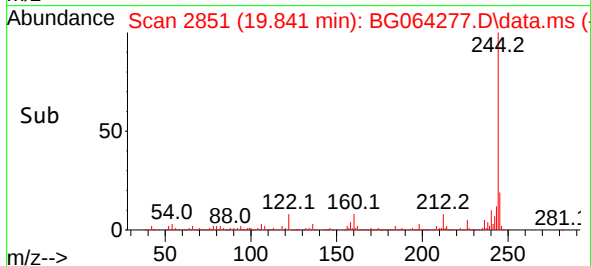
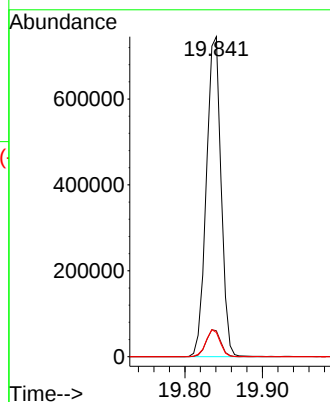
Tgt Ion:244 Resp: 978759

Ion Ratio Lower Upper

244 100

212 8.1 6.6 10.0

122 7.5 7.0 10.6



#80

Butylbenzylphthalate

Concen: 42.951 ng

RT: 20.528 min Scan# 2968

Delta R.T. -0.005 min

Lab File: BG064277.D

Acq: 4 Sep 2025 9:02

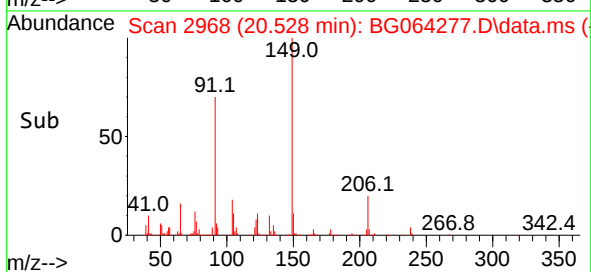
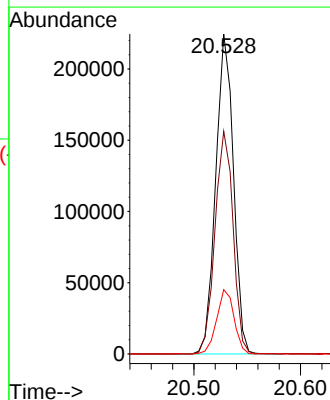
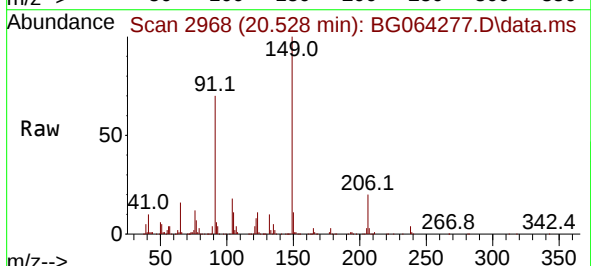
Tgt Ion:149 Resp: 258592

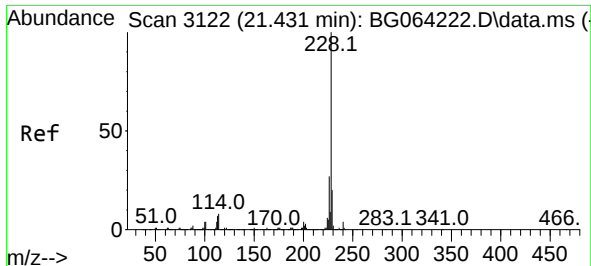
Ion Ratio Lower Upper

149 100

91 69.6 61.4 92.0

206 20.1 15.8 23.6

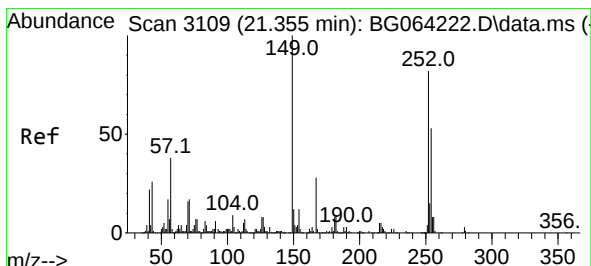
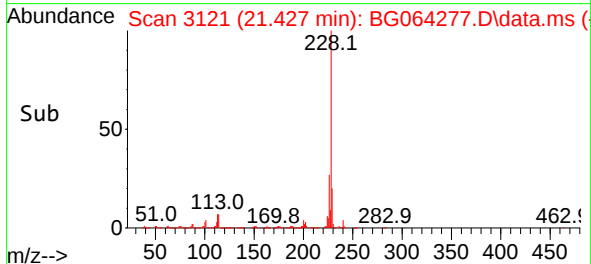
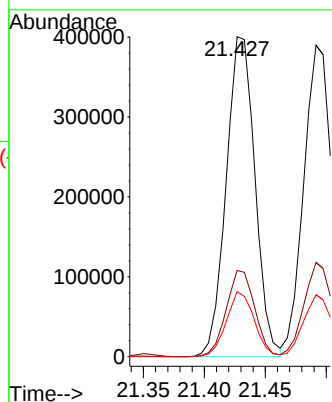
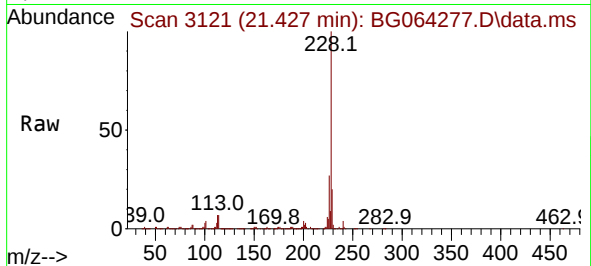




#81
Benzo(a)anthracene
Concen: 40.673 ng
RT: 21.427 min Scan# 31
Delta R.T. -0.010 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

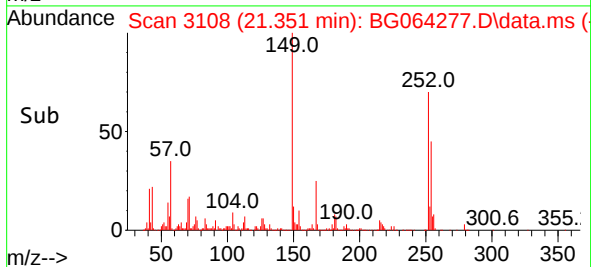
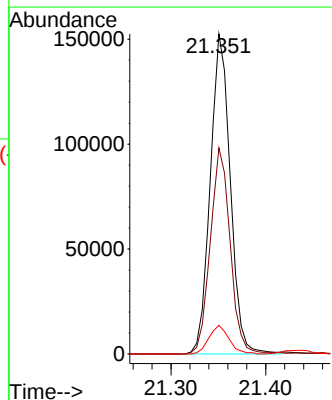
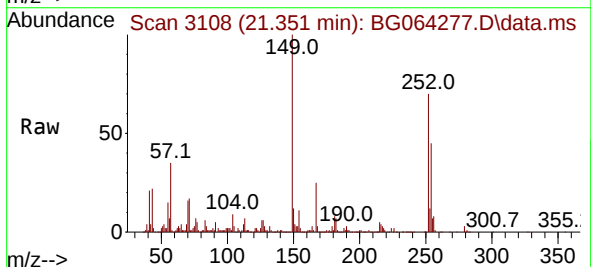
Instrument :
BNA_G
ClientSampleId :

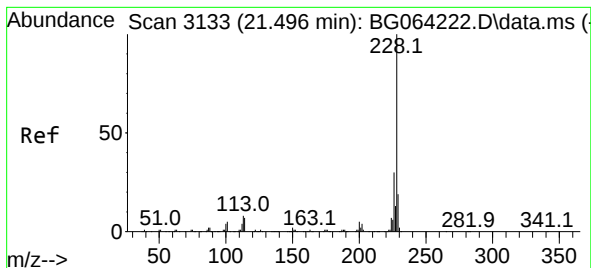
Tgt Ion:228 Resp: 659283
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 20.4 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 42.408 ng
RT: 21.351 min Scan# 3108
Delta R.T. -0.010 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Tgt Ion:252 Resp: 223873
Ion Ratio Lower Upper
252 100
254 64.4 51.9 77.9
126 9.0 7.6 11.4





#83

Chrysene

Concen: 40.371 ng

RT: 21.492 min Scan# 3133

Delta R.T. -0.010 min

Lab File: BG064277.D

Acq: 4 Sep 2025 9:02

Instrument :

BNA_G

ClientSampleId :

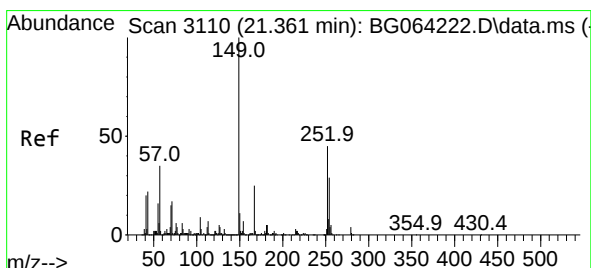
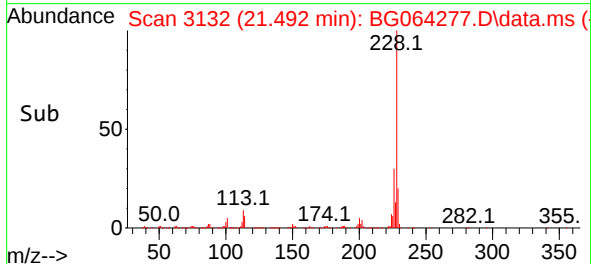
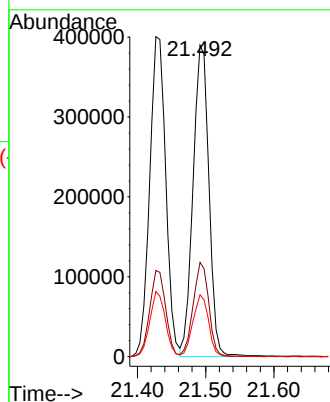
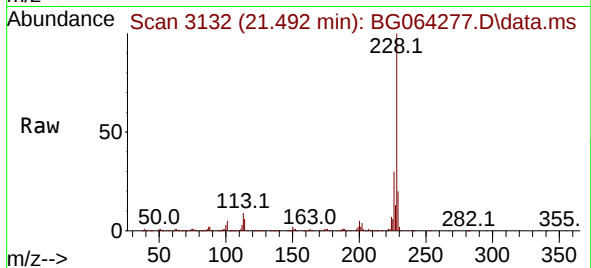
Tgt Ion:228 Resp: 628230

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.2

229 19.9 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.000 ng

RT: 21.356 min Scan# 3109

Delta R.T. -0.010 min

Lab File: BG064277.D

Acq: 4 Sep 2025 9:02

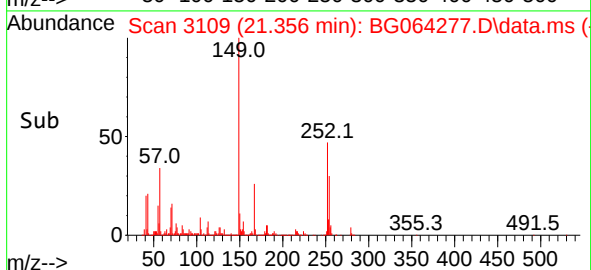
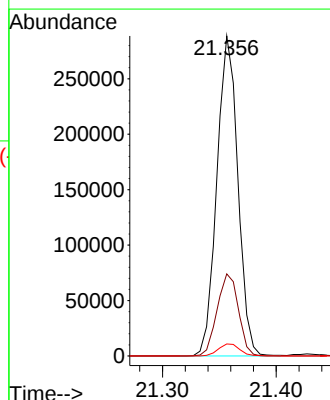
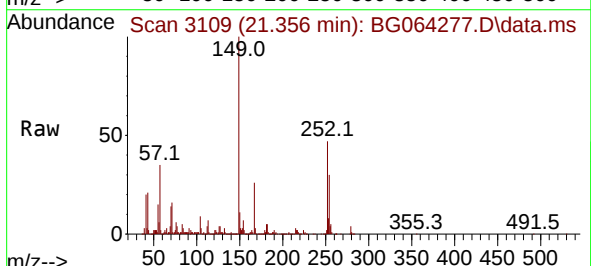
Tgt Ion:149 Resp: 370597

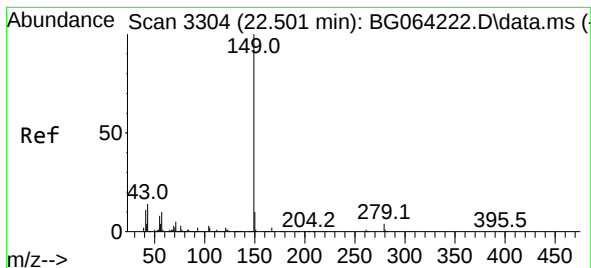
Ion Ratio Lower Upper

149 100

167 25.7 20.0 30.0

279 3.8 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 41.545 ng

RT: 22.496 min Scan# 31

Delta R.T. -0.010 min

Lab File: BG064277.D

Acq: 4 Sep 2025 9:02

Instrument :

BNA_G

ClientSampleId :

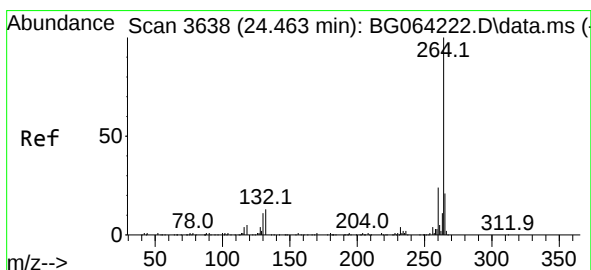
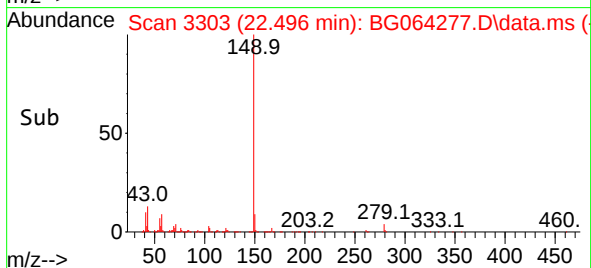
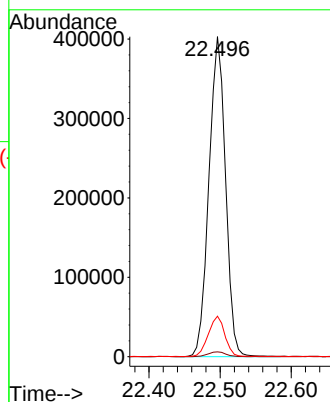
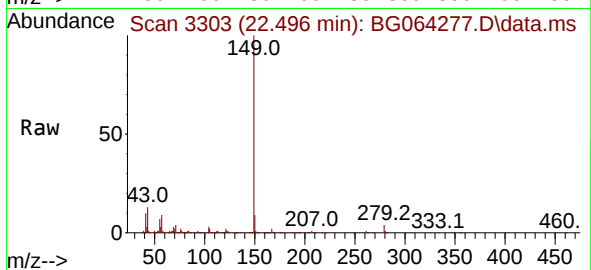
Tgt Ion:149 Resp: 654330

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.5 10.8 16.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.459 min Scan# 3637

Delta R.T. -0.005 min

Lab File: BG064277.D

Acq: 4 Sep 2025 9:02

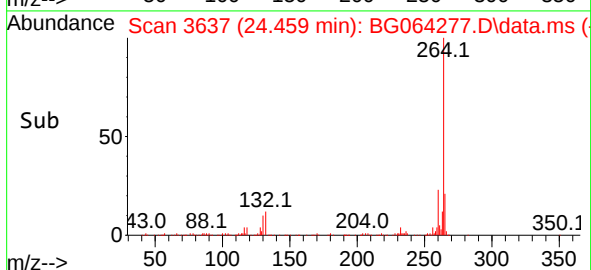
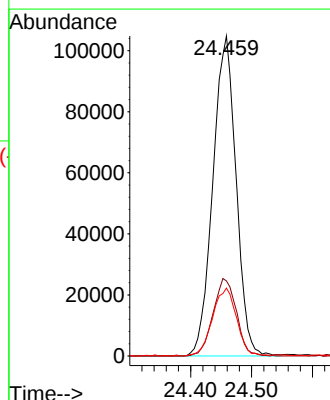
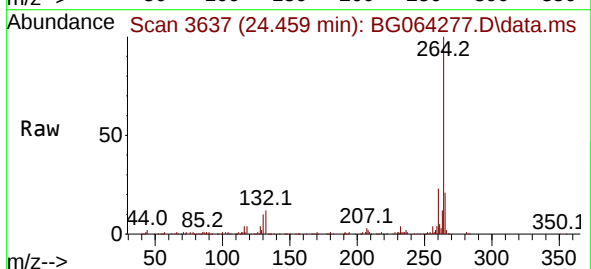
Tgt Ion:264 Resp: 277485

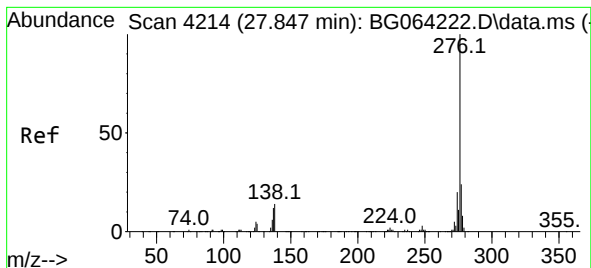
Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 21.2 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.556 ng

RT: 27.849 min Scan# 41

Delta R.T. -0.022 min

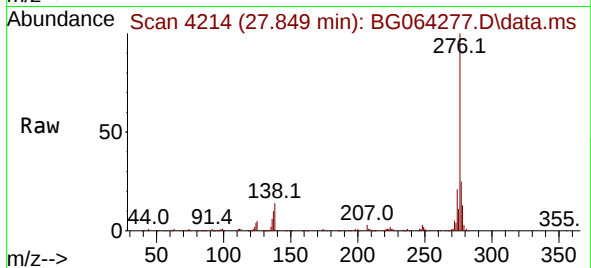
Lab File: BG064277.D

Acq: 4 Sep 2025 9:02

Instrument :

BNA_G

ClientSampleId :



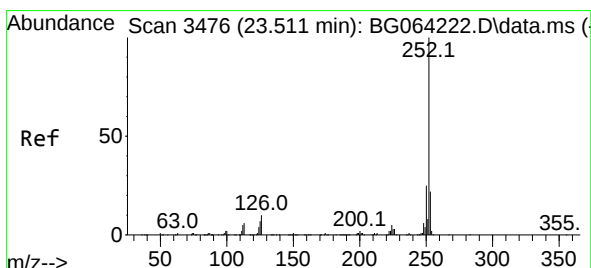
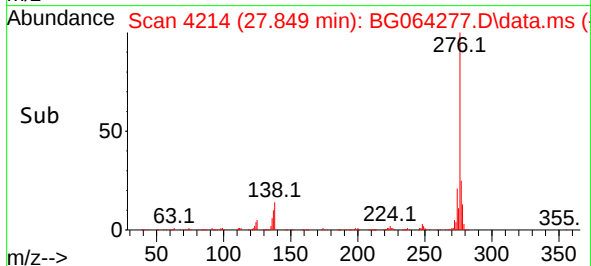
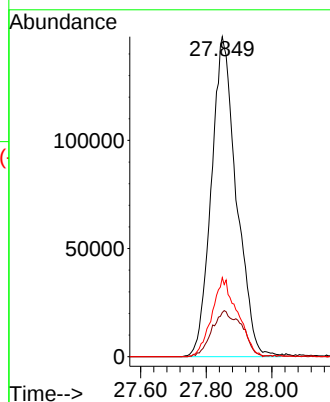
Tgt Ion:276 Resp: 787473

Ion Ratio Lower Upper

276 100

138 17.1 7.4 11.0#

277 25.1 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 42.213 ng

RT: 23.513 min Scan# 3476

Delta R.T. -0.005 min

Lab File: BG064277.D

Acq: 4 Sep 2025 9:02

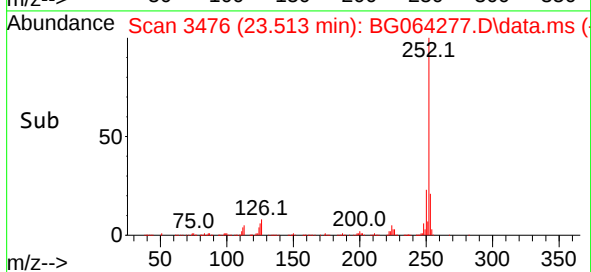
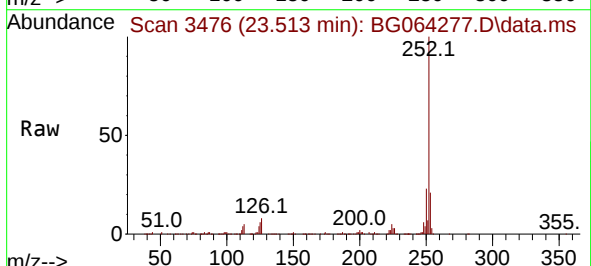
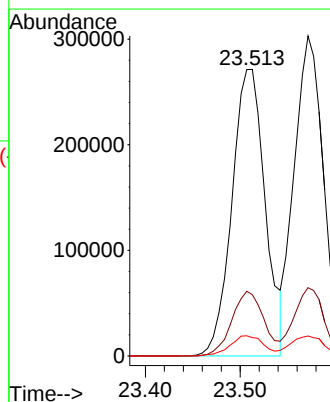
Tgt Ion:252 Resp: 661096

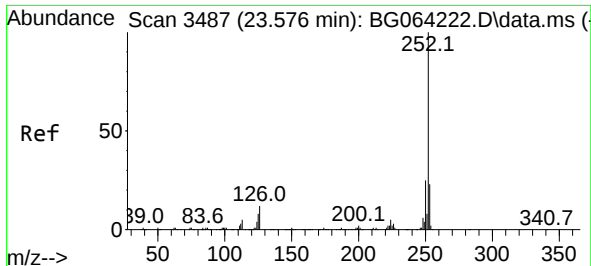
Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

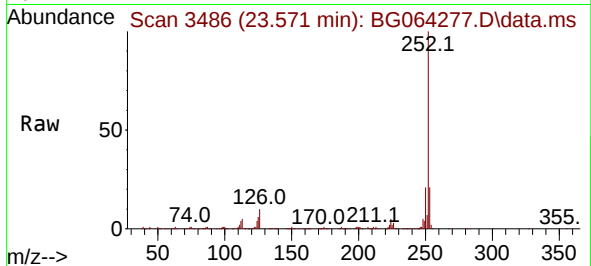
125 6.4 5.9 8.9



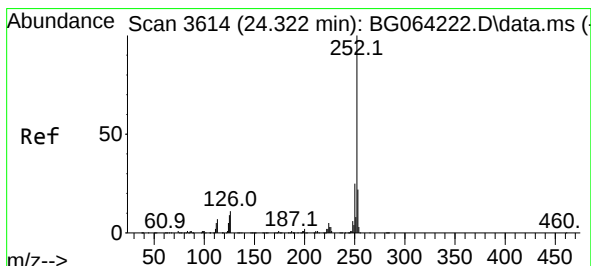
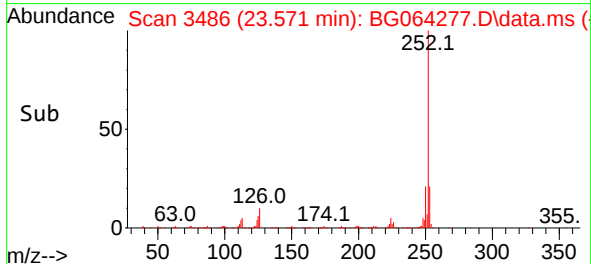
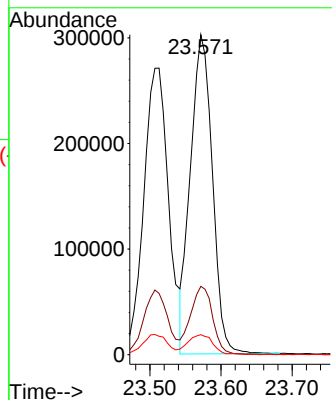


#89
Benzo(k)fluoranthene
Concen: 40.612 ng
RT: 23.571 min Scan# 34
Delta R.T. -0.016 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Instrument :
BNA_G
ClientSampleId :

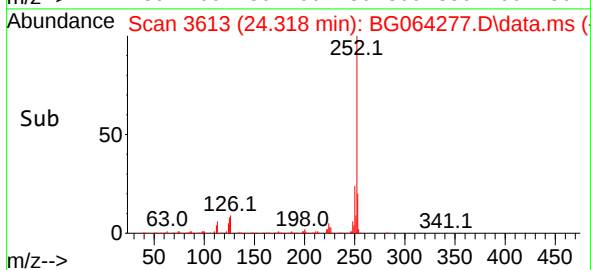
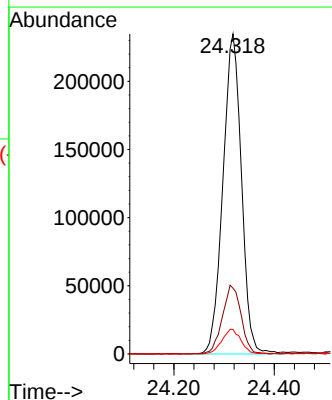
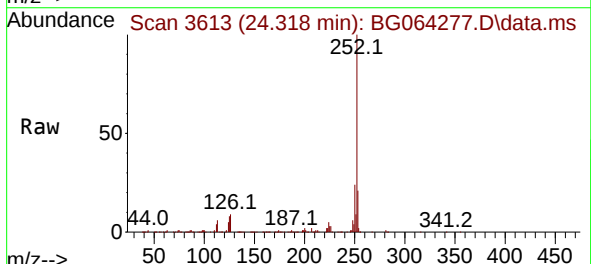


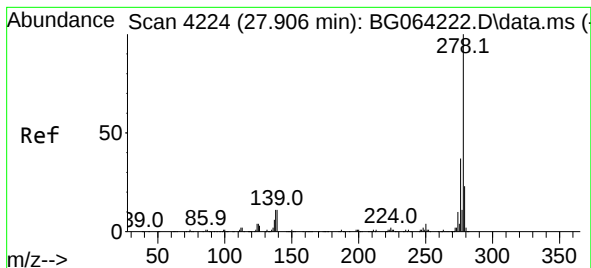
Tgt Ion:252 Resp: 647961
Ion Ratio Lower Upper
252 100
253 21.4 18.2 27.4
125 6.3 7.0 10.4#



#90
Benzo(a)pyrene
Concen: 41.332 ng
RT: 24.318 min Scan# 3613
Delta R.T. -0.010 min
Lab File: BG064277.D
Acq: 4 Sep 2025 9:02

Tgt Ion:252 Resp: 602130
Ion Ratio Lower Upper
252 100
253 20.5 17.4 26.2
125 7.7 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 41.818 ng

RT: 27.902 min Scan# 41

Delta R.T. -0.022 min

Lab File: BG064277.D

Acq: 4 Sep 2025 9:02

Instrument :

BNA_G

ClientSampleId :

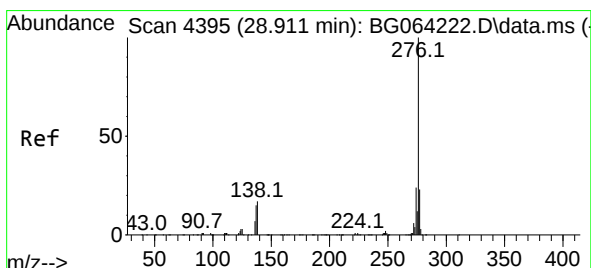
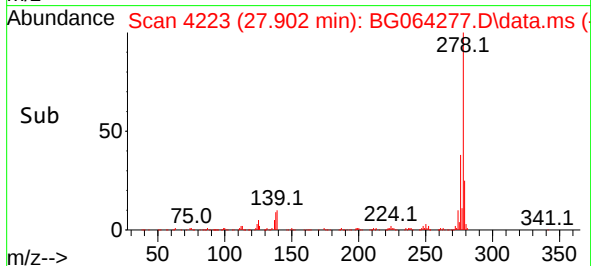
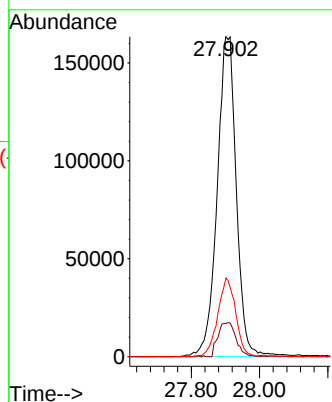
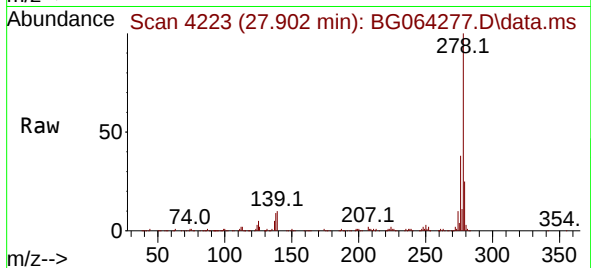
Tgt Ion:278 Resp: 636256

Ion Ratio Lower Upper

278 100

139 10.4 9.0 13.4

279 24.6 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 41.256 ng

RT: 28.906 min Scan# 4394

Delta R.T. -0.028 min

Lab File: BG064277.D

Acq: 4 Sep 2025 9:02

Tgt Ion:276 Resp: 610804

Ion Ratio Lower Upper

276 100

277 23.5 18.2 27.4

138 14.4 13.3 19.9

