

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090325\
 Data File : BG064276.D
 Acq On : 4 Sep 2025 8:17
 Operator : RC/JU
 Sample : Q2126-02
 Misc : LOQ-SOIL 5PPM
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 04 11:23:58 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	7.848	152	30853	20.000	ng	-0.01
21) Naphthalene-d8	10.639	136	147577	20.000	ng	-0.01
39) Acenaphthene-d10	14.475	164	120767	20.000	ng	0.00
64) Phenanthrene-d10	17.219	188	281842	20.000	ng	0.00
76) Chrysene-d12	21.444	240	223170	20.000	ng	-0.01
86) Perylene-d12	24.452	264	244926	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.433	112	217742	126.616	ng	-0.01
7) Phenol-d6	7.019	99	334214	141.462	ng	-0.01
23) Nitrobenzene-d5	9.005	82	264408	99.922	ng	-0.01
42) 2,4,6-Tribromophenol	15.968	330	247812	154.920	ng	0.00
45) 2-Fluorobiphenyl	13.100	172	733826	92.747	ng	-0.01
79) Terphenyl-d14	19.840	244	1088715	101.781	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.353	88	3223	4.496	ng	91
3) Pyridine	3.747	79	9600	4.550	ng	# 61
4) n-Nitrosodimethylamine	3.659	42	7176	5.142	ng	# 89
6) Aniline	7.178	93	16774	5.134	ng	# 90
8) 2-Chlorophenol	7.413	128	12084	5.750	ng	93
9) Benzaldehyde	6.990	77	10298	5.297	ng	95
10) Phenol	7.043	94	12956	4.974	ng	90
11) bis(2-Chloroethyl)ether	7.272	93	9413	4.809	ng	91
12) 1,3-Dichlorobenzene	7.883	146	11792	5.275	ng	92
13) 1,4-Dichlorobenzene	7.883	146	11792	5.226	ng	94
14) 1,2-Dichlorobenzene	8.200	146	11386	5.229	ng	92
15) Benzyl Alcohol	8.083	79	11180	5.128	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.371	45	20634	4.617	ng	96
17) 2-Methylphenol	8.283	107	9121	4.698	ng	94
18) Hexachloroethane	8.923	117	4533	5.147	ng	# 78
19) n-Nitroso-di-n-propyla...	8.647	70	9759	5.397	ng	# 80
20) 3+4-Methylphenols	8.612	107	13199	4.893	ng	91
22) Acetophenone	8.659	105	19220	5.148	ng	97
24) Nitrobenzene	9.041	77	15074	5.452	ng	98
25) Isophorone	9.563	82	29348	5.336	ng	# 97
26) 2-Nitrophenol	9.751	139	6392	5.351	ng	97
27) 2,4-Dimethylphenol	9.816	122	11601	5.531	ng	96
28) bis(2-Chloroethoxy)met...	10.045	93	15097	5.091	ng	# 90
29) 2,4-Dichlorophenol	10.280	162	10934	4.941	ng	98
30) 1,2,4-Trichlorobenzene	10.498	180	12431	5.327	ng	96
31) Naphthalene	10.686	128	38818	5.072	ng	# 93
32) Benzoic acid	9.904	122	4941	2.968	ng	# 83
33) 4-Chloroaniline	10.791	127	17025	5.740	ng	98
34) Hexachlorobutadiene	10.974	225	10194	5.910	ng	92
36) 4-Chloro-3-methylphenol	11.919	107	15653	5.452	ng	98
37) 2-Methylnaphthalene	12.301	142	28488	5.008	ng	90
38) 1-Methylnaphthalene	12.301	142	28488	5.070	ng	90
40) 1,2,4,5-Tetrachloroben...	12.666	216	16703	4.794	ng	98
41) Hexachlorocyclopentadiene	12.648	237	8847	5.342	ng	79
43) 2,4,6-Trichlorophenol	12.907	196	11835	5.082	ng	88
44) 2,4,5-Trichlorophenol	12.977	196	12862	5.091	ng	97

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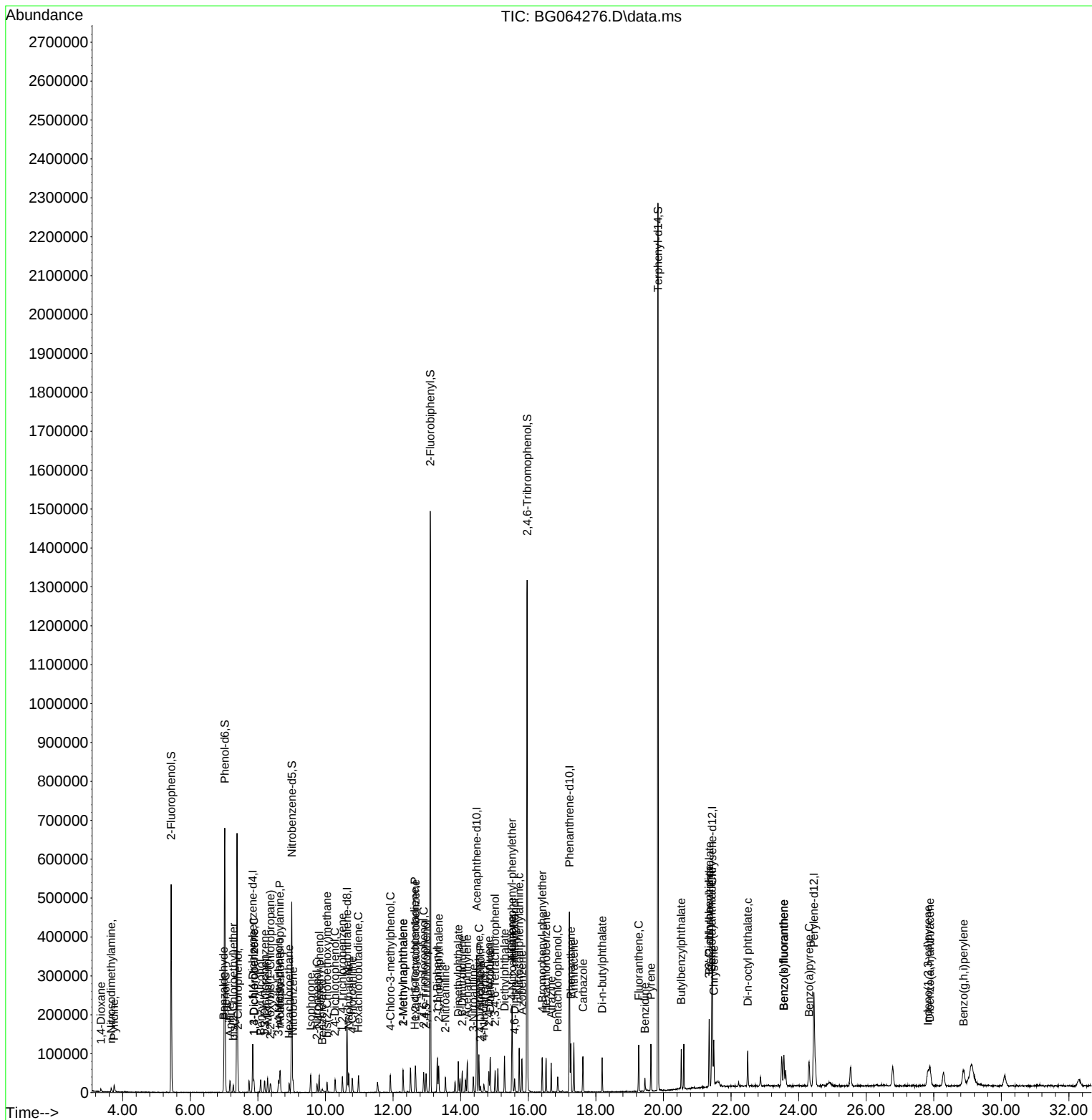
Instrument :
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 ClientSampleId :

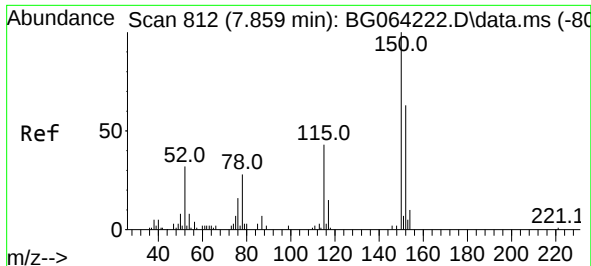
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.312	154	44145	5.019	ng	94
47) 2-Chloronaphthalene	13.353	162	31310	4.735	ng	96
48) 2-Nitroaniline	13.547	65	11802	5.236	ng	90
49) Acenaphthylene	14.193	152	54733	5.599	ng #	97
50) Dimethylphthalate	13.929	163	47973	5.248	ng #	95
51) 2,6-Dinitrotoluene	14.046	165	10097	5.706	ng	95
52) Acenaphthene	14.540	154	33998	4.928	ng	93
53) 3-Nitroaniline	14.375	138	9418	5.081	ng #	97
54) 2,4-Dinitrophenol	14.587	184	3214	8.235	ng #	85
55) Dibenzofuran	14.875	168	56522	5.209	ng	94
56) 4-Nitrophenol	14.693	139	5134	3.376	ng #	89
57) 2,4-Dinitrotoluene	14.834	165	14390	5.378	ng	90
58) Fluorene	15.521	166	48823	5.490	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.016	232	12177	5.011	ng	92
60) Diethylphthalate	15.298	149	48948	5.003	ng	97
61) 4-Chlorophenyl-phenyle...	15.521	204	24385	5.499	ng	95
62) 4-Nitroaniline	15.533	138	7910	4.182	ng	87
63) Azobenzene	15.815	77	45588	5.228	ng	95
65) 4,6-Dinitro-2-methylph...	15.598	198	7321	4.524	ng	93
66) n-Nitrosodiphenylamine	15.733	169	40679	5.247	ng	94
67) 4-Bromophenyl-phenylether	16.414	248	15815	5.283	ng	97
68) Hexachlorobenzene	16.526	284	18080	5.439	ng	98
69) Atrazine	16.679	200	13496	4.169	ng	97
70) Pentachlorophenol	16.873	266	7925	3.932	ng	89
71) Phenanthrene	17.260	178	77800	5.234	ng	98
72) Anthracene	17.348	178	77825	5.147	ng	98
73) Carbazole	17.619	167	58466	4.389	ng	99
74) Di-n-butylphthalate	18.189	149	62074	3.879	ng	99
75) Fluoranthene	19.270	202	74580	4.267	ng	95
77) Benzidine	19.452	184	25478	5.427	ng	99
78) Pyrene	19.628	202	73770	5.247	ng	97
80) Butylbenzylphthalate	20.527	149	27008	5.093	ng	98
81) Benzo(a)anthracene	21.426	228	73663	5.159	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	25513	5.487	ng	94
83) Chrysene	21.491	228	66724	4.868	ng	95
84) Bis(2-ethylhexyl)phtha...	21.355	149	41588	5.223	ng	96
85) Di-n-octyl phthalate	22.495	149	71640	5.164	ng	98
87) Indeno(1,2,3-cd)pyrene	27.830	276	84621	5.059	ng #	81
88) Benzo(b)fluoranthene	23.565	252	71517	5.174	ng	98
89) Benzo(k)fluoranthene	23.565	252	71517	5.078	ng	99
90) Benzo(a)pyrene	24.311	252	68170	5.301	ng	95
91) Dibenzo(a,h)anthracene	27.889	278	70126	5.222	ng #	92
92) Benzo(g,h,i)perylene	28.876	276	67911	5.197	ng	98

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

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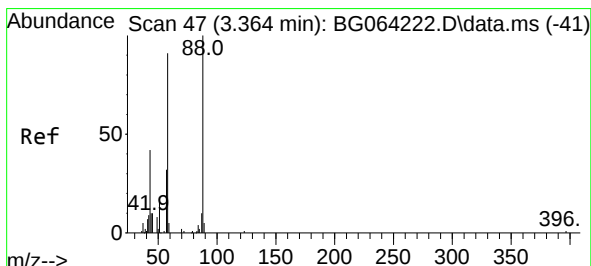
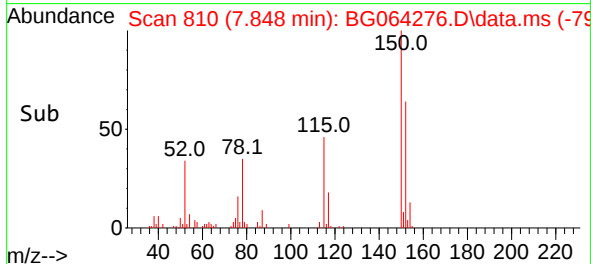
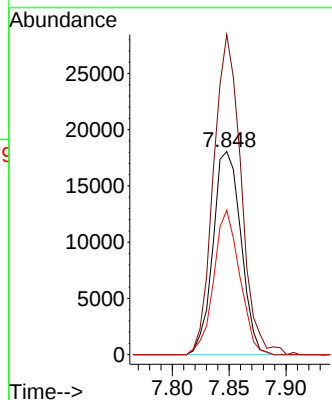
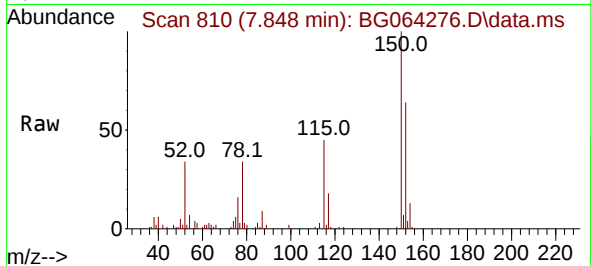




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.848 min Scan# 81
Delta R.T. -0.011 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

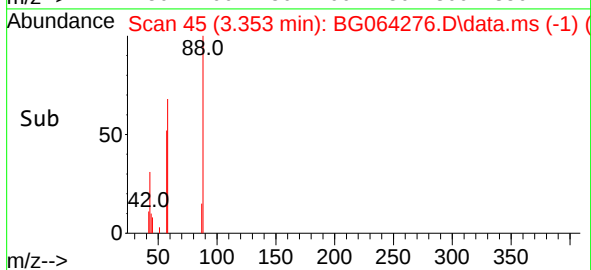
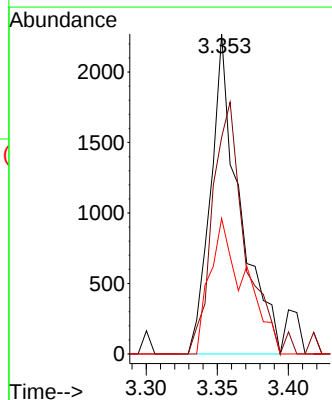
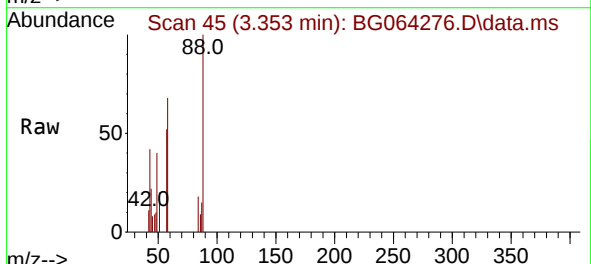
Instrument :
BNA_G
ClientSampleId :

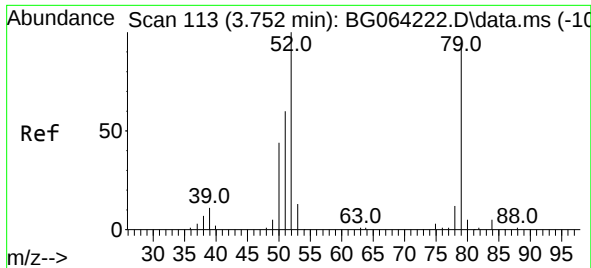
Tgt Ion:152 Resp: 30853
Ion Ratio Lower Upper
152 100
150 157.4 128.0 192.0
115 71.1 55.7 83.5



#2
1,4-Dioxane
Concen: 4.496 ng
RT: 3.353 min Scan# 45
Delta R.T. -0.005 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

Tgt Ion: 88 Resp: 3223
Ion Ratio Lower Upper
88 100
58 88.4 80.8 121.2
43 51.6 40.3 60.5

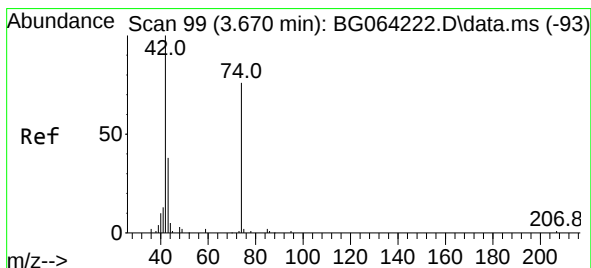
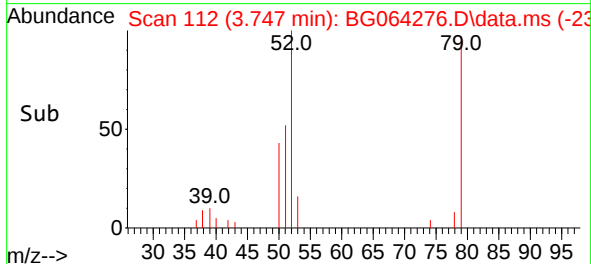
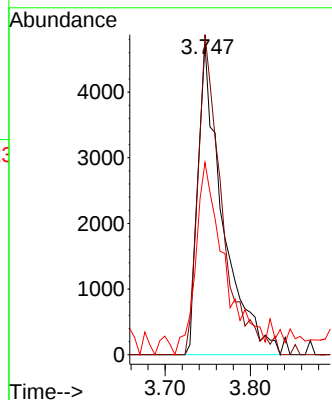
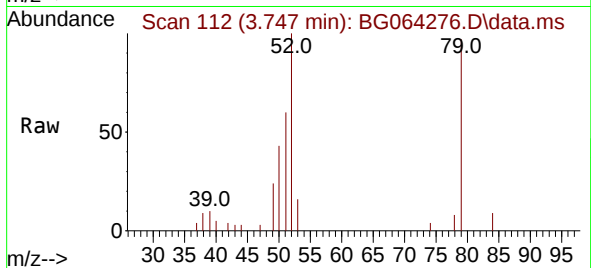




#3
Pyridine
Concen: 4.550 ng
RT: 3.747 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

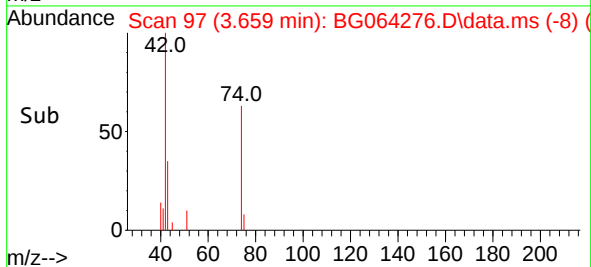
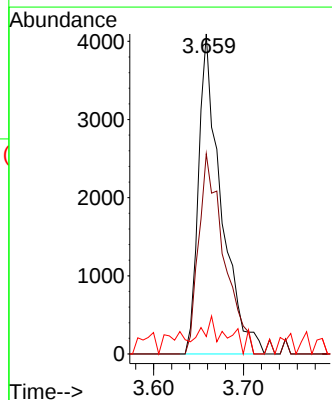
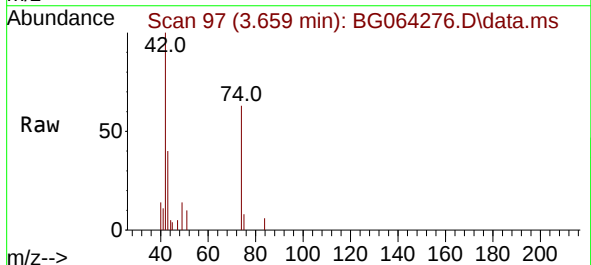
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BNA_G
ClientSampleId :

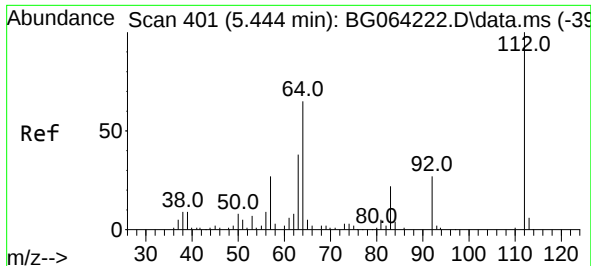
Tgt Ion: 79 Resp: 9600
Ion Ratio Lower Upper
79 100
52 102.9 86.6 129.8
51 61.8 114.1 171.1#



#4
n-Nitrosodimethylamine
Concen: 5.142 ng
RT: 3.659 min Scan# 97
Delta R.T. -0.005 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

Tgt Ion: 42 Resp: 7176
Ion Ratio Lower Upper
42 100
74 62.5 58.0 87.0
44 5.5 5.5 8.3#

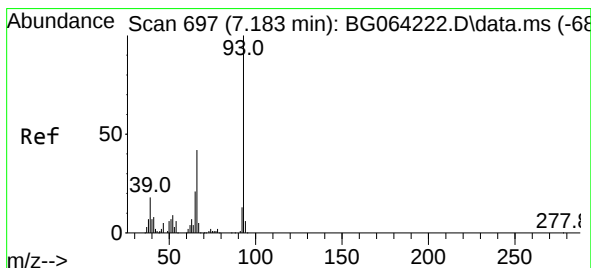
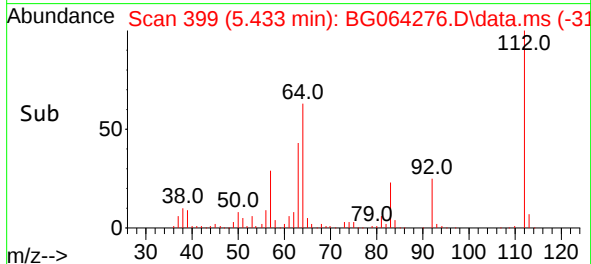
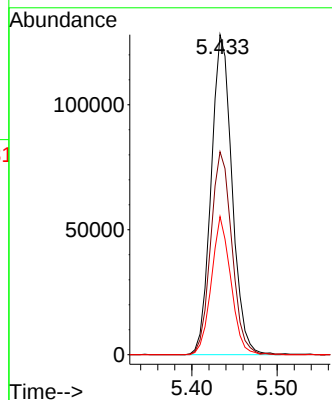
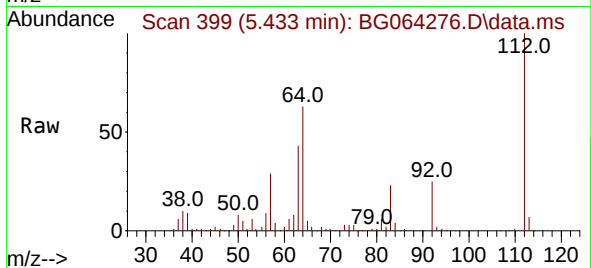




#5
2-Fluorophenol
Concen: 126.616 ng
RT: 5.433 min Scan# 399
Delta R.T. -0.011 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

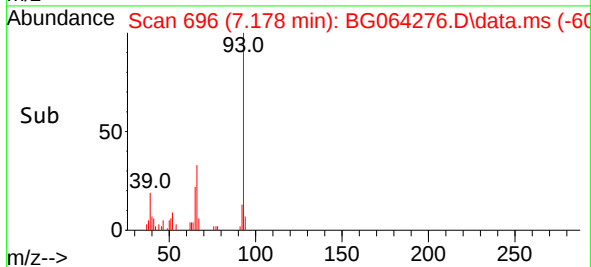
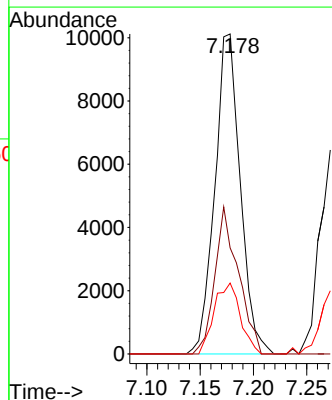
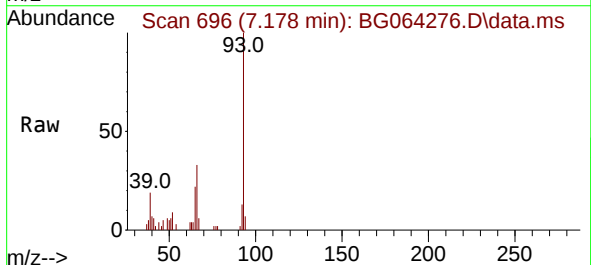
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ClientSampleId :

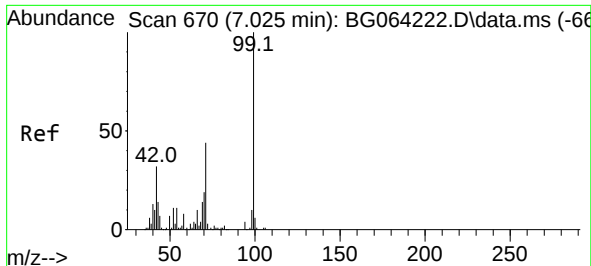
Tgt Ion:112 Resp: 217742
Ion Ratio Lower Upper
112 100
64 63.4 51.8 77.6
63 43.2 30.6 45.8



#6
Aniline
Concen: 5.134 ng
RT: 7.178 min Scan# 696
Delta R.T. -0.011 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

Tgt Ion: 93 Resp: 16774
Ion Ratio Lower Upper
93 100
66 33.2 33.8 50.8#
65 22.2 16.9 25.3

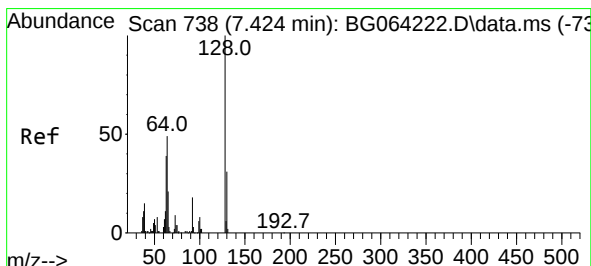
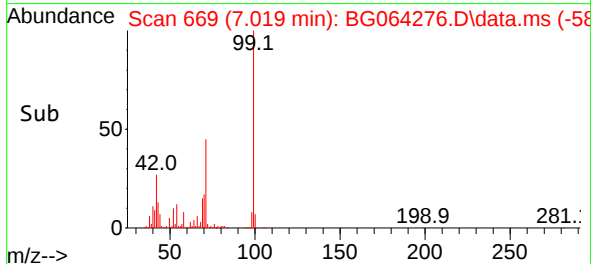
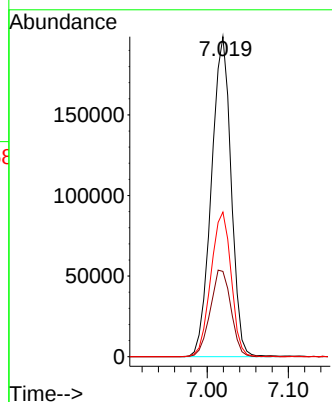
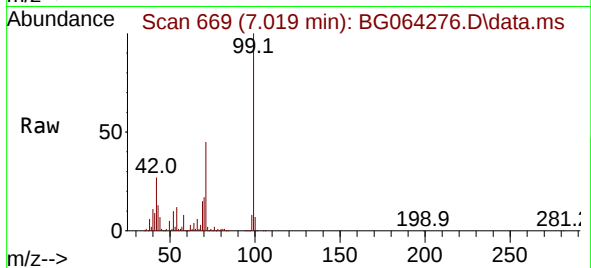




#7
Phenol-d6
Concen: 141.462 ng
RT: 7.019 min Scan# 609
Delta R.T. -0.011 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

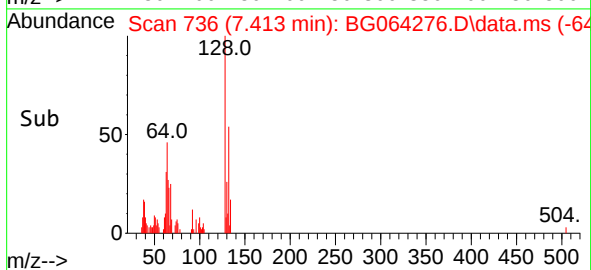
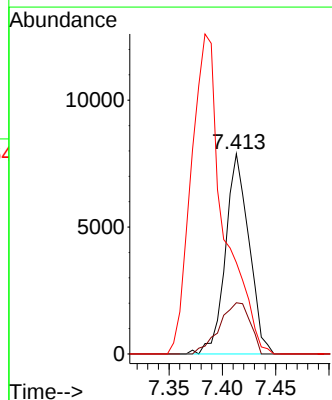
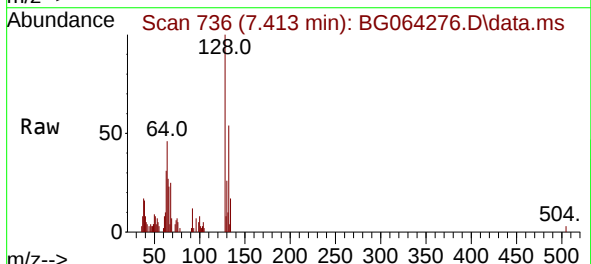
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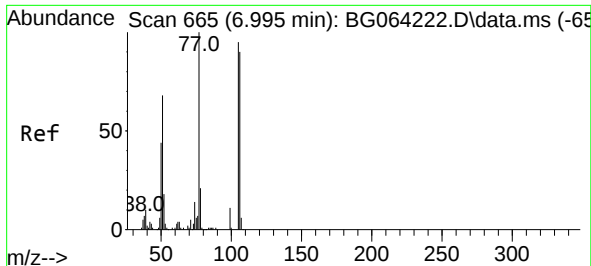
Tgt Ion: 99 Resp: 334214
Ion Ratio Lower Upper
99 100
42 26.7 25.8 38.8
71 45.2 35.2 52.8



#8
2-Chlorophenol
Concen: 5.750 ng
RT: 7.413 min Scan# 736
Delta R.T. -0.011 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

Tgt Ion:128 Resp: 12084
Ion Ratio Lower Upper
128 100
130 25.6 10.9 50.9
64 45.6 28.7 68.7

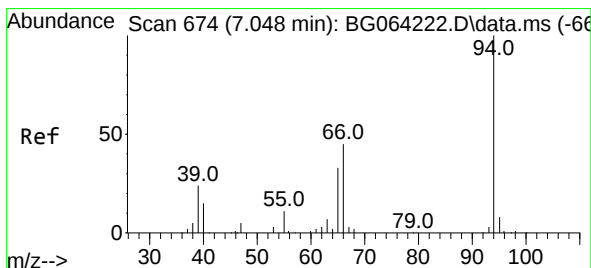
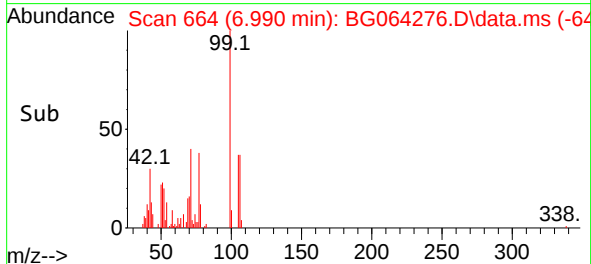
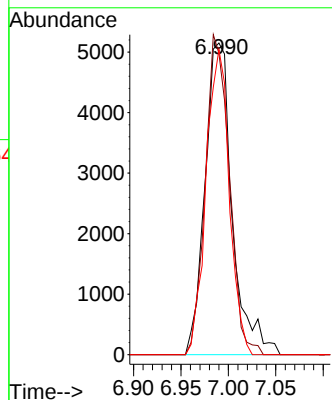
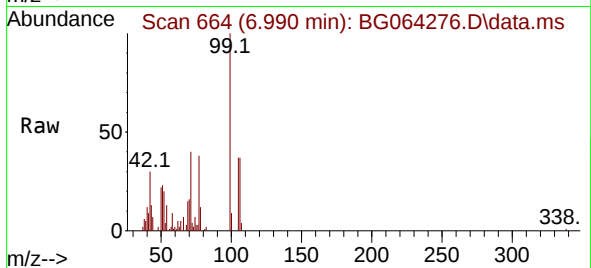




#9
Benzaldehyde
Concen: 5.297 ng
RT: 6.990 min Scan# 60
Delta R.T. -0.005 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

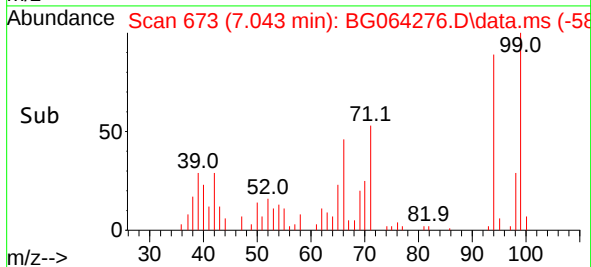
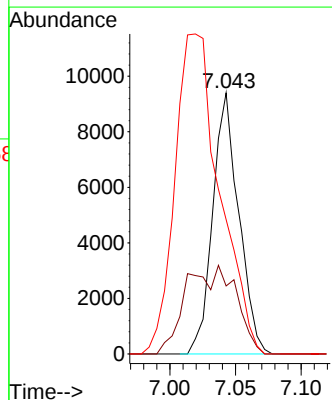
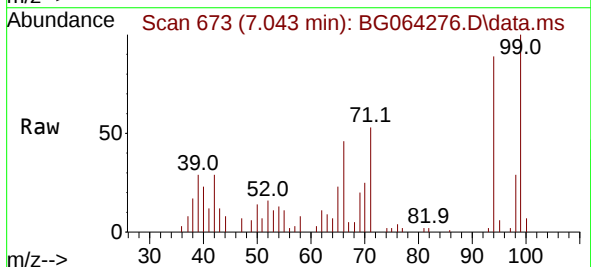
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ClientSampleId :

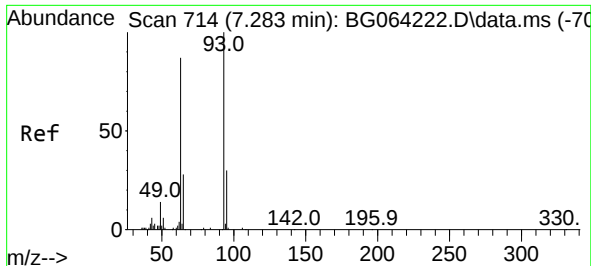
Tgt Ion: 77 Resp: 10298
Ion Ratio Lower Upper
77 100
105 96.7 75.2 115.2
106 98.0 69.6 109.6



#10
Phenol
Concen: 4.974 ng
RT: 7.043 min Scan# 673
Delta R.T. -0.011 min
Lab File: BG064276.D
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Tgt Ion: 94 Resp: 12956
Ion Ratio Lower Upper
94 100
65 26.1 13.5 53.5
66 51.5 26.2 66.2

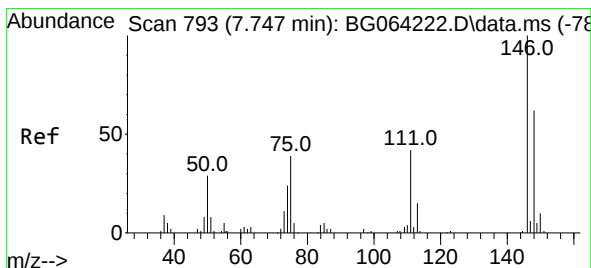
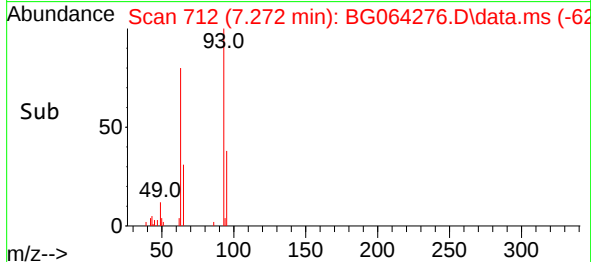
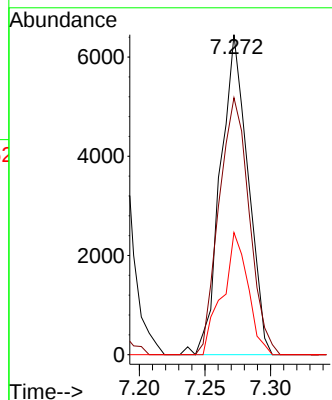
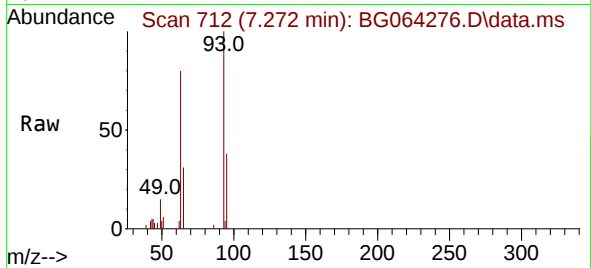




#11
bis(2-Chloroethyl)ether
Concen: 4.809 ng
RT: 7.272 min Scan# 714
Delta R.T. -0.011 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

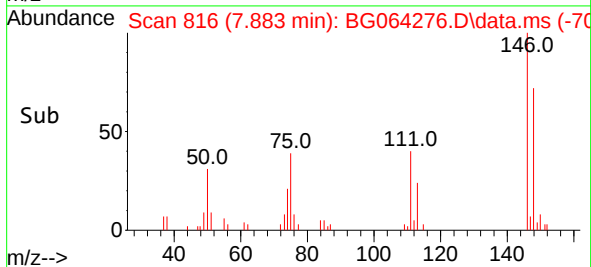
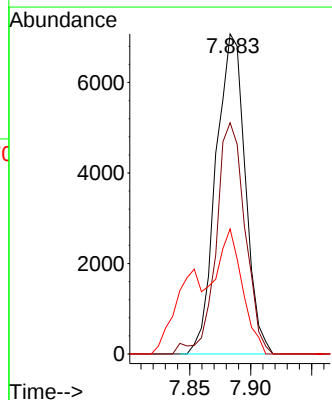
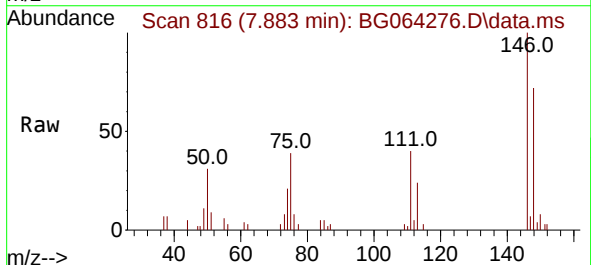
Instrument :
BNA_G
ClientSampleId :

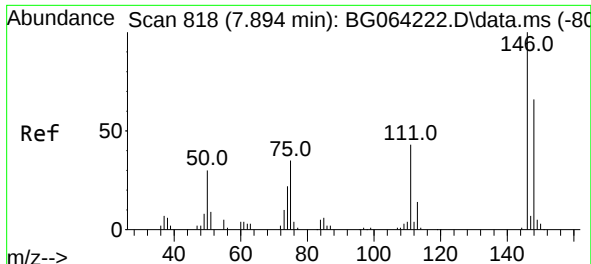
Tgt Ion: 93 Resp: 9413
Ion Ratio Lower Upper
93 100
63 80.3 66.2 106.2
95 38.2 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 5.275 ng
RT: 7.883 min Scan# 816
Delta R.T. 0.136 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

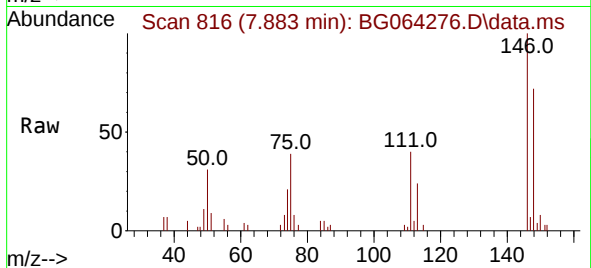
Tgt Ion:146 Resp: 11792
Ion Ratio Lower Upper
146 100
148 72.2 49.6 74.4
75 39.0 31.0 46.6



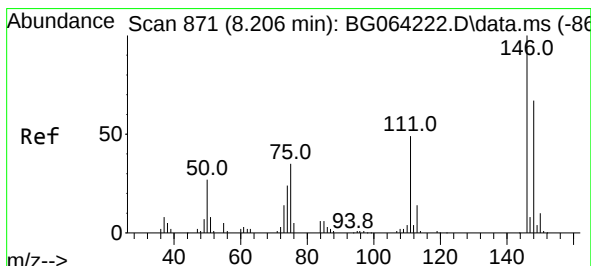
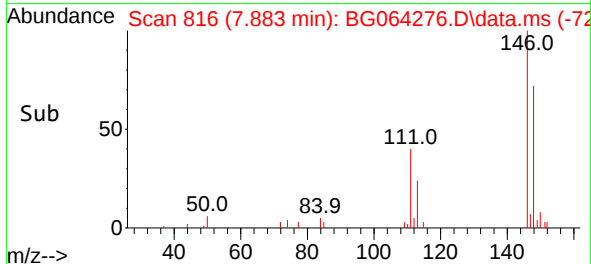
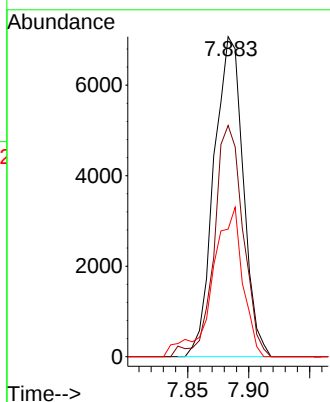


#13
1,4-Dichlorobenzene
Concen: 5.226 ng
RT: 7.883 min Scan# 818
Delta R.T. -0.011 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

Instrument :
BNA_G
ClientSampleId :

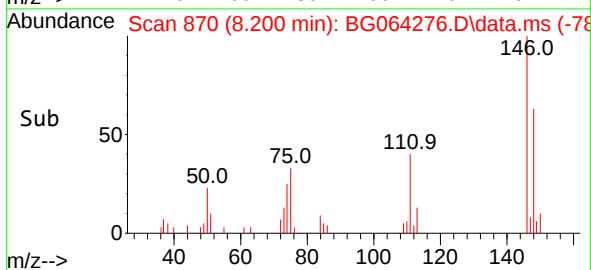
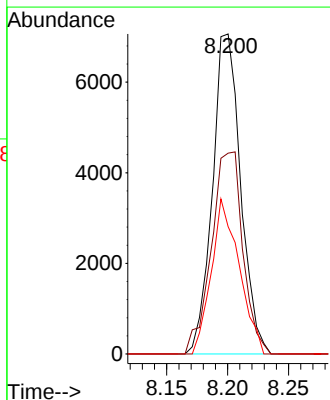
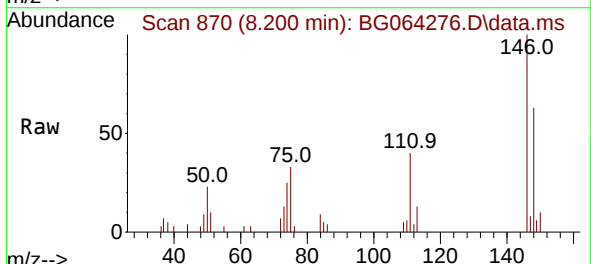


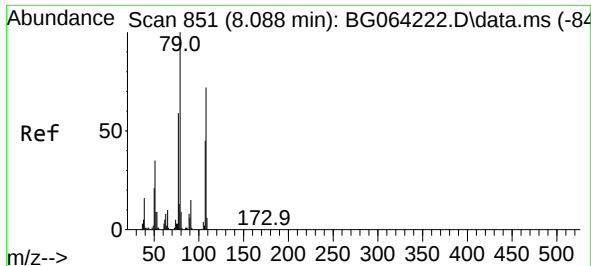
Tgt Ion:146 Resp: 11792
Ion Ratio Lower Upper
146 100
148 72.2 52.8 79.2
111 39.8 34.1 51.1



#14
1,2-Dichlorobenzene
Concen: 5.229 ng
RT: 8.200 min Scan# 870
Delta R.T. -0.011 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

Tgt Ion:146 Resp: 11386
Ion Ratio Lower Upper
146 100
148 62.8 53.4 80.0
111 39.8 39.1 58.7

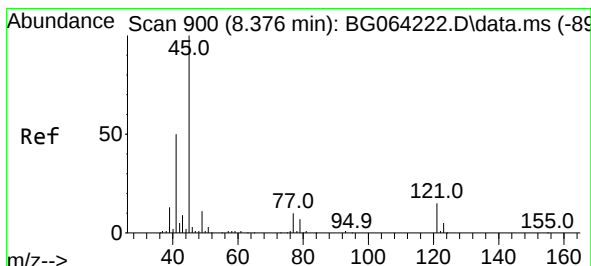
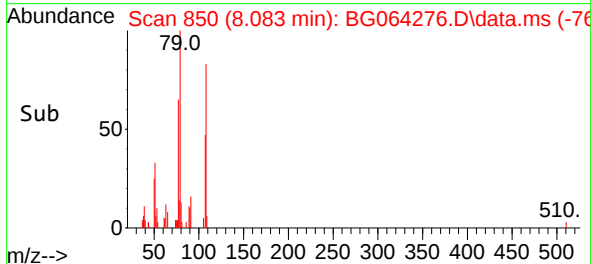
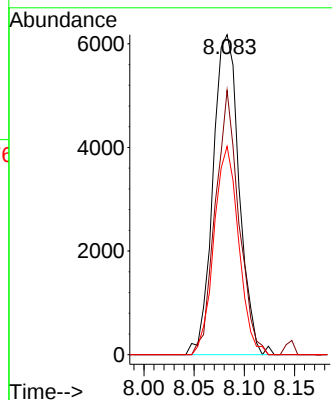
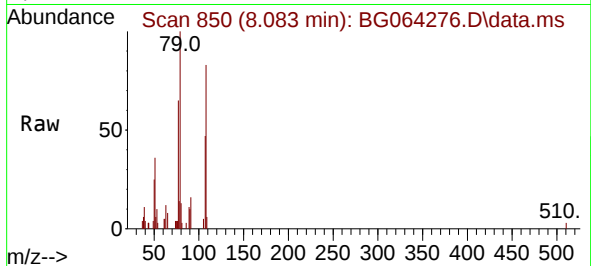




#15
Benzyl Alcohol
Concen: 5.128 ng
RT: 8.083 min Scan# 811
Delta R.T. -0.011 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

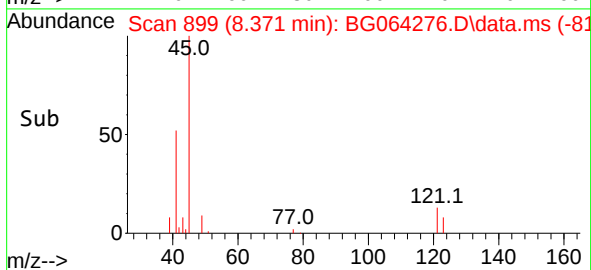
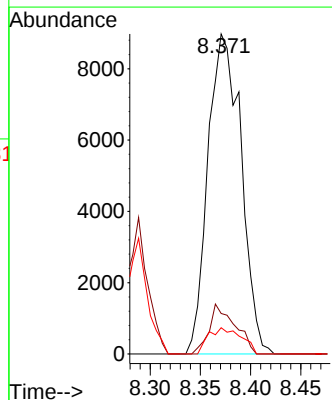
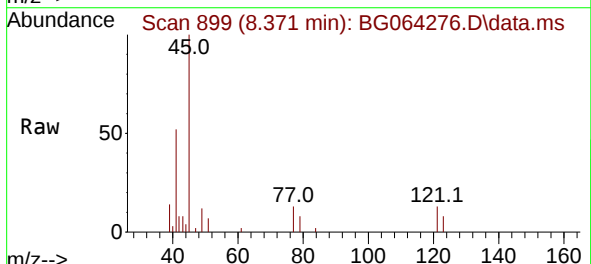
Instrument :
BNA_G
ClientSampleId :

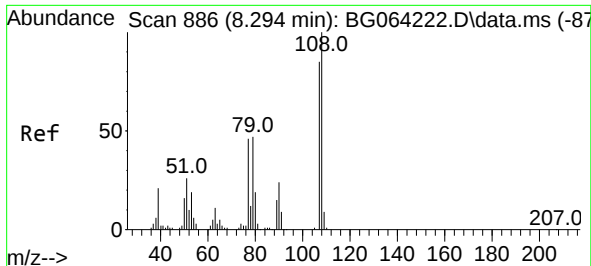
Tgt Ion: 79 Resp: 11180
Ion Ratio Lower Upper
79 100
108 82.6 57.4 86.0
77 65.1 47.2 70.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.617 ng
RT: 8.371 min Scan# 899
Delta R.T. -0.005 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

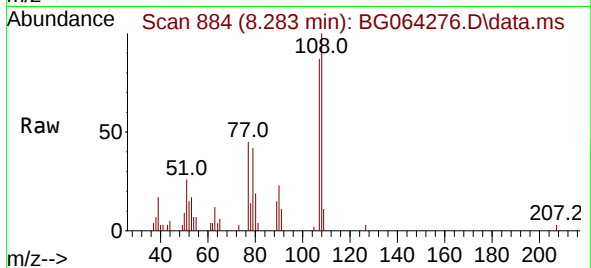
Tgt Ion: 45 Resp: 20634
Ion Ratio Lower Upper
45 100
77 12.7 0.0 30.0
79 8.2 0.0 27.9



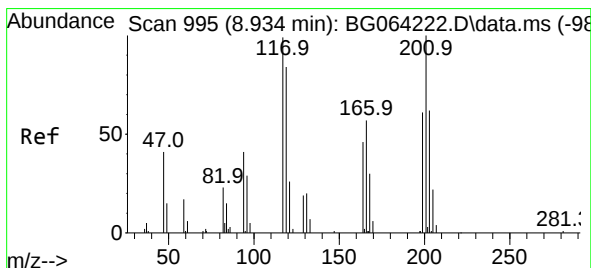
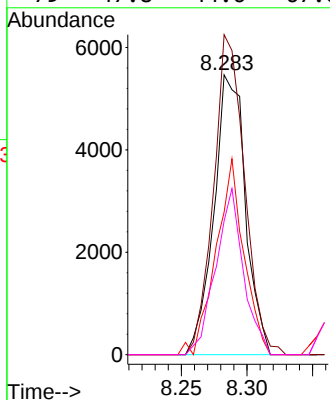
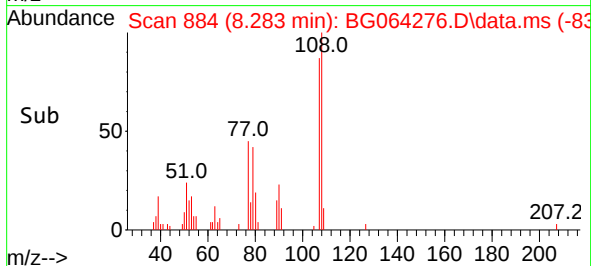


#17
2-Methylphenol
Concen: 4.698 ng
RT: 8.283 min Scan# 811
Delta R.T. -0.017 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

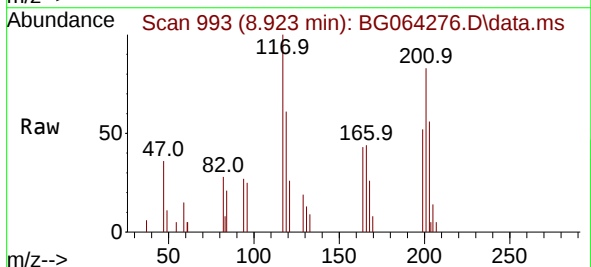
Instrument :
BNA_G
ClientSampleId :



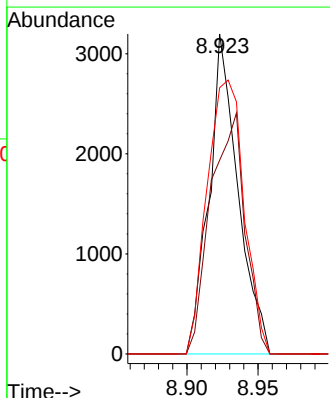
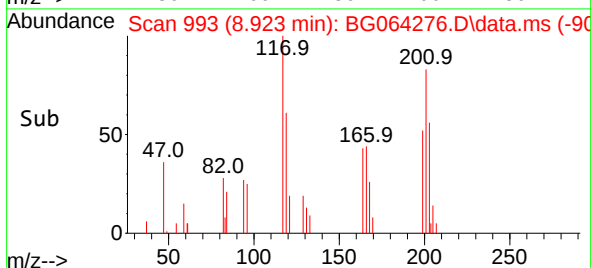
Tgt Ion:	107	Resp:	9121
Ion	Ratio	Lower	Upper
107	100		
108	114.4	94.6	141.8
77	51.0	43.7	65.5
79	47.8	44.6	67.0

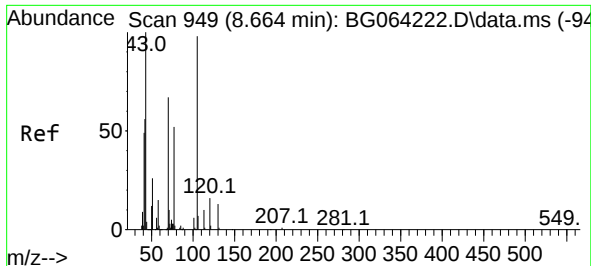


#18
Hexachloroethane
Concen: 5.147 ng
RT: 8.923 min Scan# 993
Delta R.T. -0.011 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17



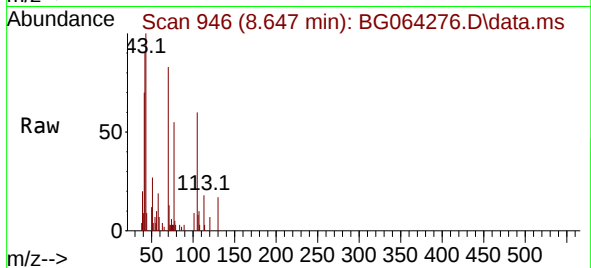
Tgt Ion:	117	Resp:	4533
Ion	Ratio	Lower	Upper
117	100		
119	60.6	67.9	101.9#
201	83.2	80.5	120.7



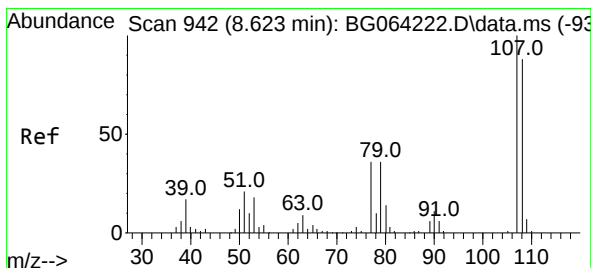
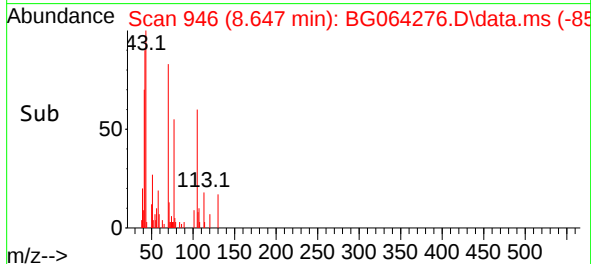
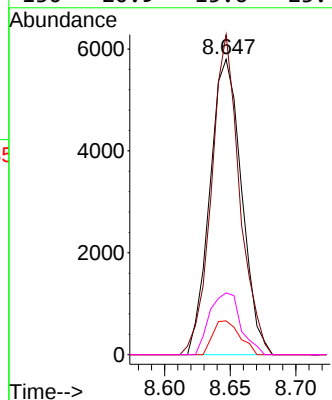


#19
n-Nitroso-di-n-propylamine
Concen: 5.397 ng
RT: 8.647 min Scan# 94
Delta R.T. -0.017 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

Instrument :
BNA_G
ClientSampleId :

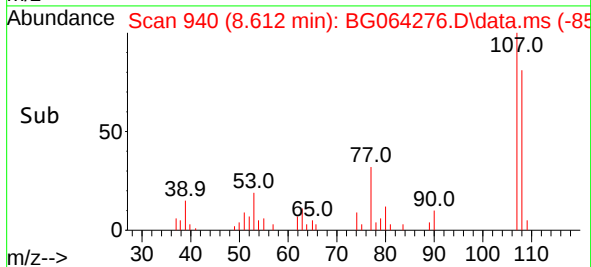
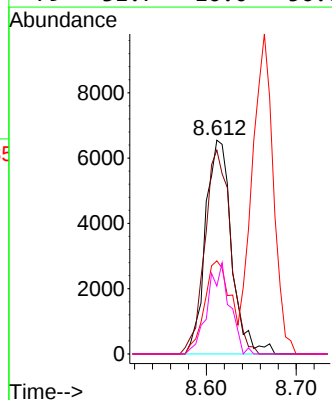
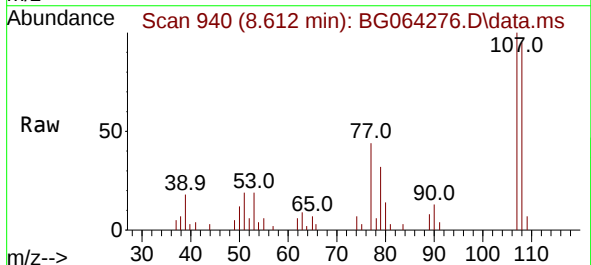


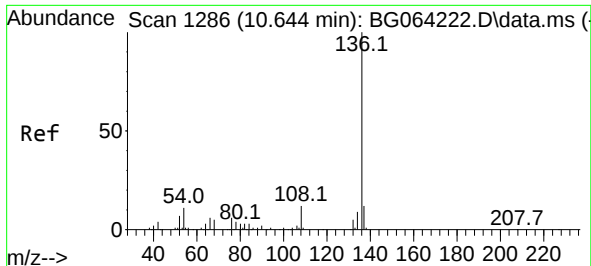
Tgt Ion: 70 Resp: 9759
Ion Ratio Lower Upper
70 100
42 108.3 67.9 101.9#
101 11.4 7.3 10.9#
130 20.9 15.6 23.4



#20
3+4-Methylphenols
Concen: 4.893 ng
RT: 8.612 min Scan# 940
Delta R.T. -0.017 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

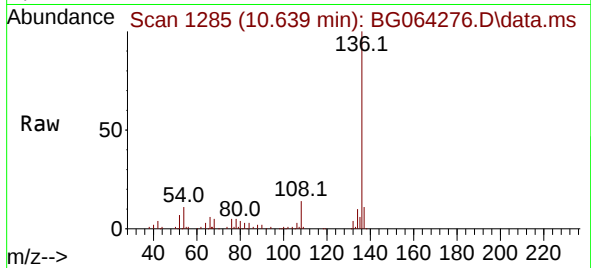
Tgt Ion: 107 Resp: 13199
Ion Ratio Lower Upper
107 100
108 95.4 68.1 108.1
77 43.6 15.9 55.9
79 31.7 16.0 56.0



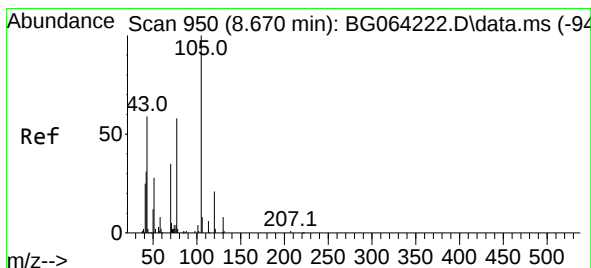
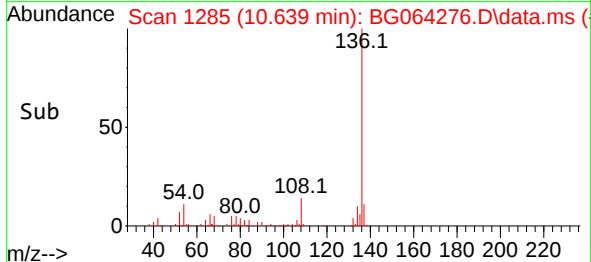
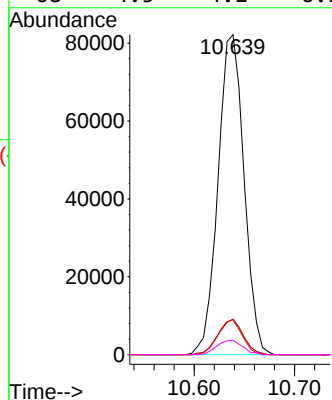


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 11
Delta R.T. -0.011 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

Instrument :
BNA_G
ClientSampleId :

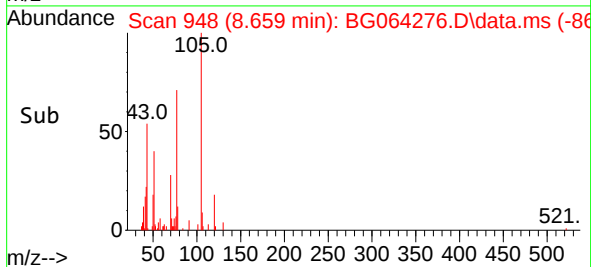
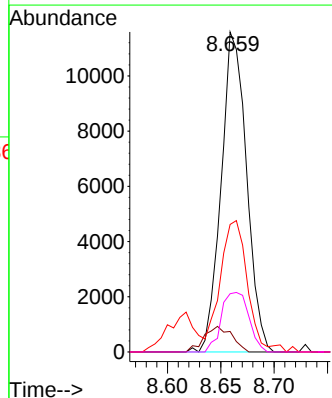
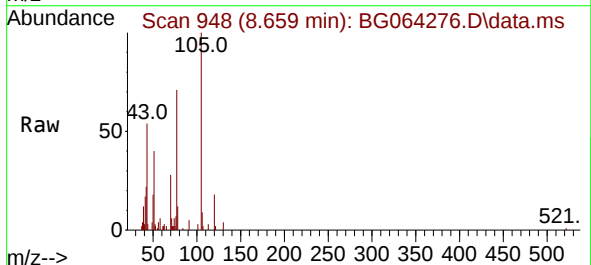


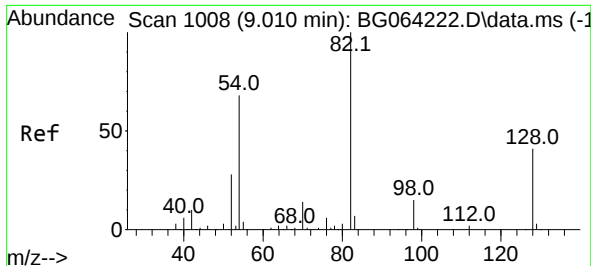
Tgt Ion:136 Resp: 147577
Ion Ratio Lower Upper
136 100
137 11.1 9.6 14.4
54 10.9 8.8 13.2
68 4.5 4.1 6.1



#22
Acetophenone
Concen: 5.148 ng
RT: 8.659 min Scan# 948
Delta R.T. -0.017 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

Tgt Ion:105 Resp: 19220
Ion Ratio Lower Upper
105 100
71 6.4 4.3 6.5
51 39.9 32.4 48.6
120 18.2 16.8 25.2

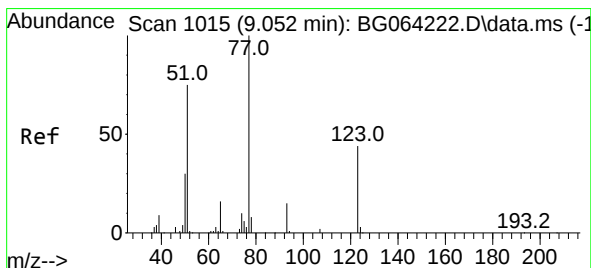
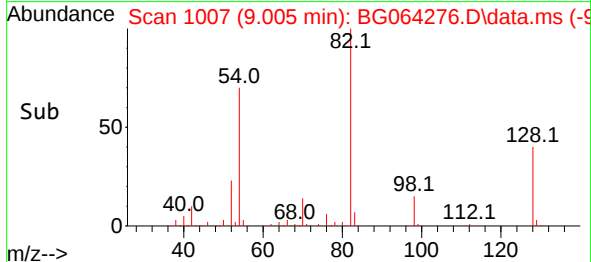
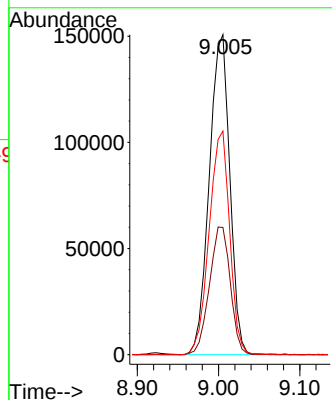
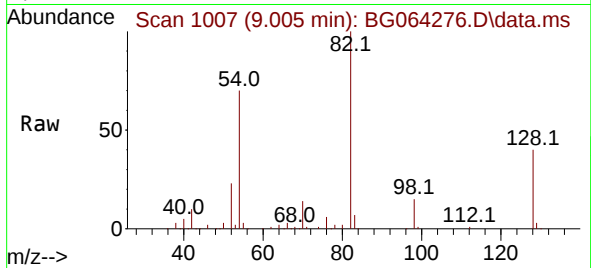




#23
Nitrobenzene-d5
Concen: 99.922 ng
RT: 9.005 min Scan# 1013
Delta R.T. -0.011 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

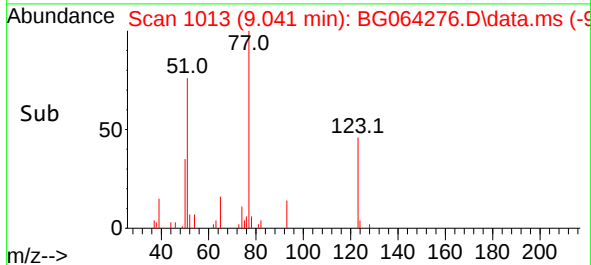
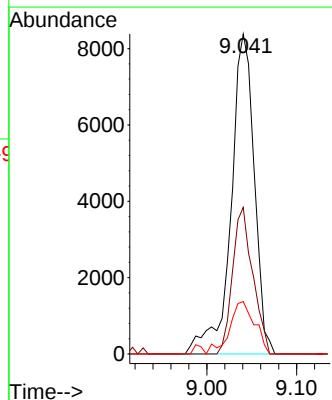
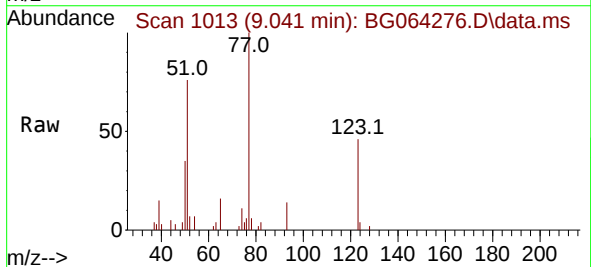
Instrument :
BNA_G
ClientSampleId :

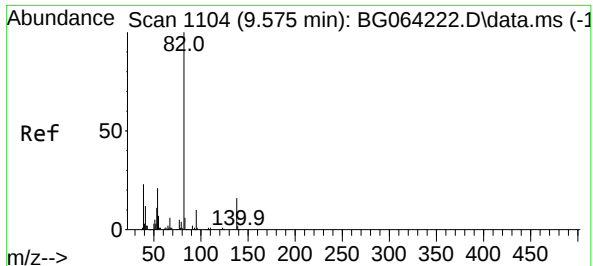
Tgt Ion: 82 Resp: 264408
Ion Ratio Lower Upper
82 100
128 39.8 32.6 48.8
54 69.8 54.7 82.1



#24
Nitrobenzene
Concen: 5.452 ng
RT: 9.041 min Scan# 1013
Delta R.T. -0.017 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

Tgt Ion: 77 Resp: 15074
Ion Ratio Lower Upper
77 100
123 45.8 35.2 52.8
65 16.4 12.6 19.0

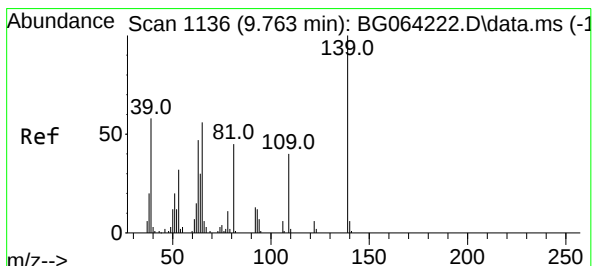
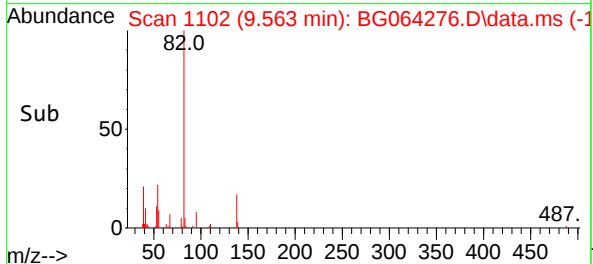
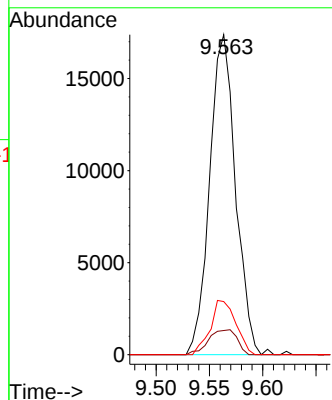
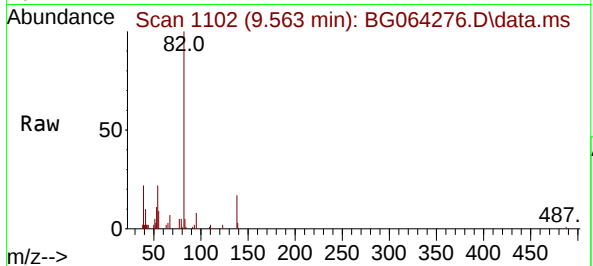




#25
Isophorone
Concen: 5.336 ng
RT: 9.563 min Scan# 1102
Delta R.T. -0.023 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

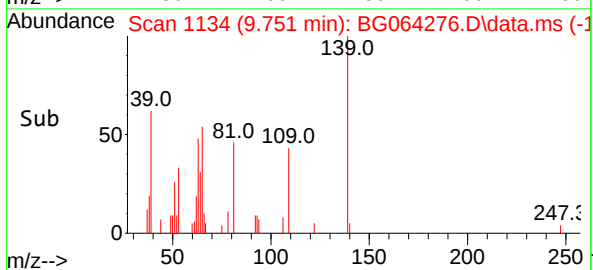
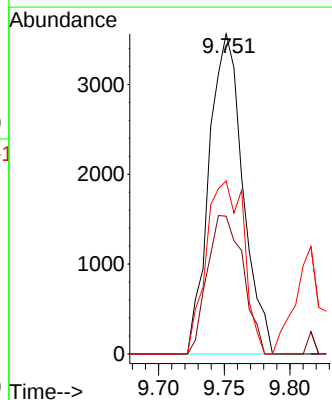
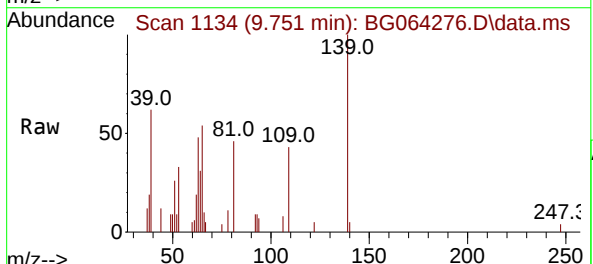
Instrument :
BNA_G
ClientSampleId :

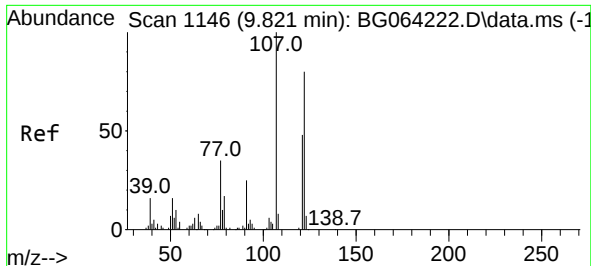
Tgt Ion: 82 Resp: 29348
Ion Ratio Lower Upper
82 100
95 7.5 7.9 11.9#
138 16.6 13.0 19.4



#26
2-Nitrophenol
Concen: 5.351 ng
RT: 9.751 min Scan# 1134
Delta R.T. -0.011 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

Tgt Ion: 139 Resp: 6392
Ion Ratio Lower Upper
139 100
109 43.0 32.4 48.6
65 54.1 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 5.531 ng

RT: 9.816 min Scan# 1145

Delta R.T. -0.011 min

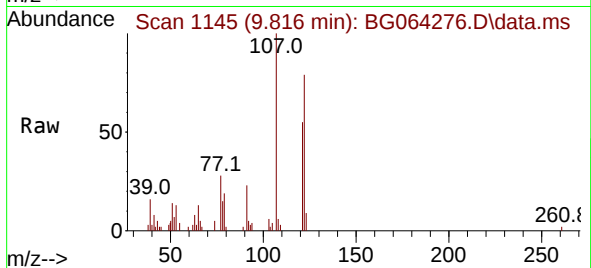
Lab File: BG064276.D

Acq: 4 Sep 2025 8:17

Instrument :

BNA_G

ClientSampleId :



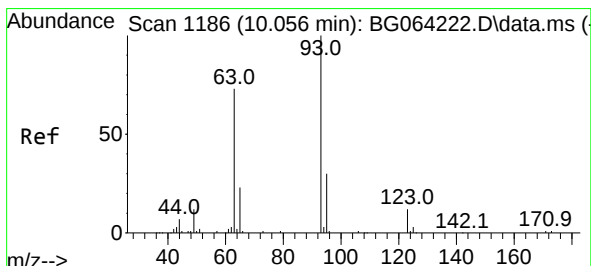
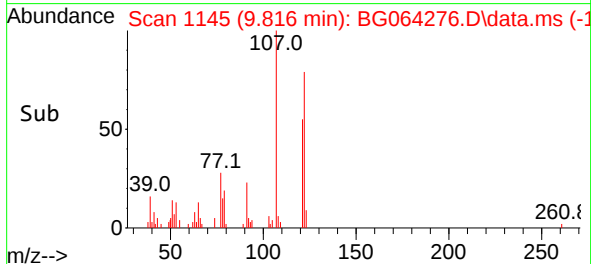
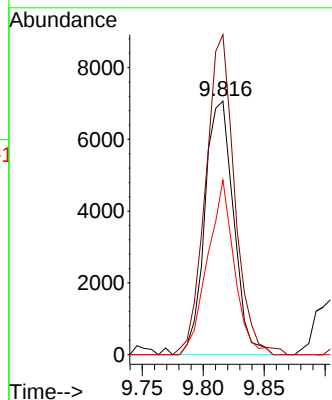
Tgt Ion:122 Resp: 11601

Ion Ratio Lower Upper

122 100

107 126.2 99.9 149.9

121 68.8 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 5.091 ng

RT: 10.045 min Scan# 1184

Delta R.T. -0.017 min

Lab File: BG064276.D

Acq: 4 Sep 2025 8:17

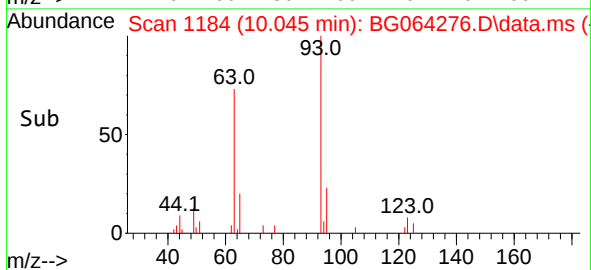
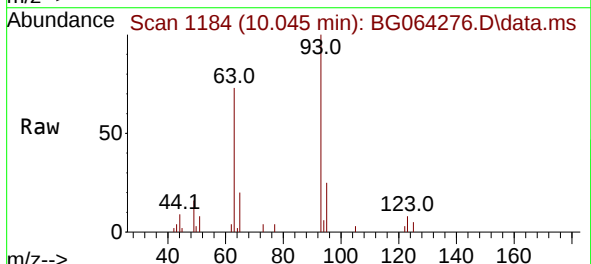
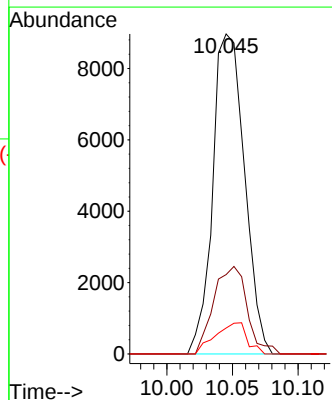
Tgt Ion: 93 Resp: 15097

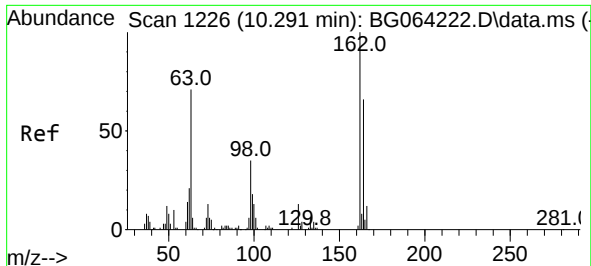
Ion Ratio Lower Upper

93 100

95 24.8 23.9 35.9

123 8.1 9.6 14.4#





#29

2,4-Dichlorophenol

Concen: 4.941 ng

RT: 10.280 min Scan# 1

Delta R.T. -0.017 min

Lab File: BG064276.D

Acq: 4 Sep 2025 8:17

Instrument :

BNA_G

ClientSampleId :

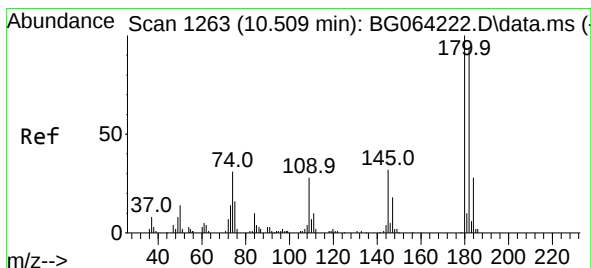
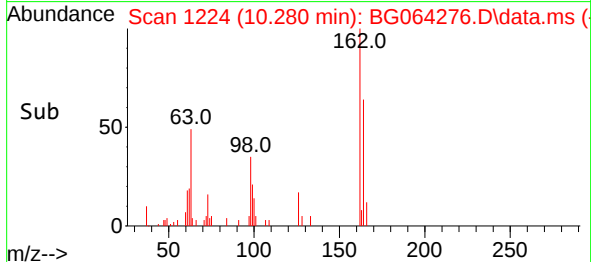
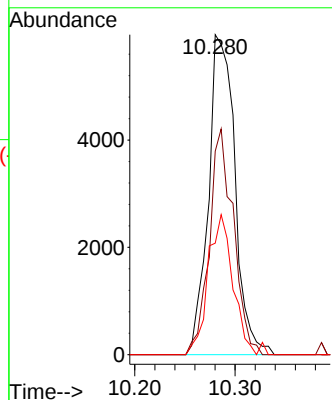
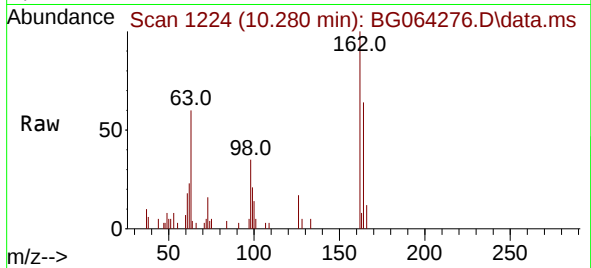
Tgt Ion:162 Resp: 10934

Ion Ratio Lower Upper

162 100

164 63.6 45.8 85.8

98 34.9 15.2 55.2



#30

1,2,4-Trichlorobenzene

Concen: 5.327 ng

RT: 10.498 min Scan# 1261

Delta R.T. -0.011 min

Lab File: BG064276.D

Acq: 4 Sep 2025 8:17

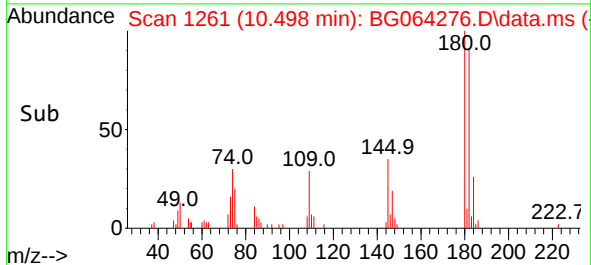
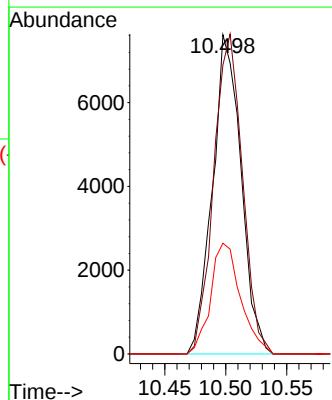
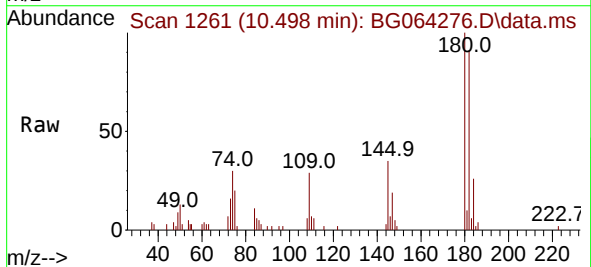
Tgt Ion:180 Resp: 12431

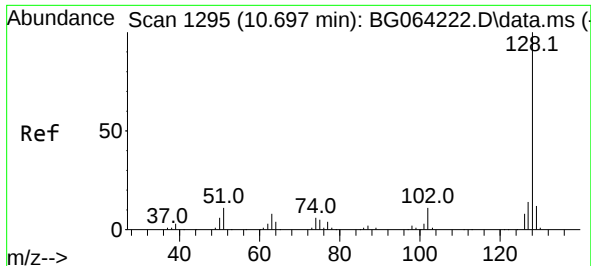
Ion Ratio Lower Upper

180 100

182 90.5 75.0 112.6

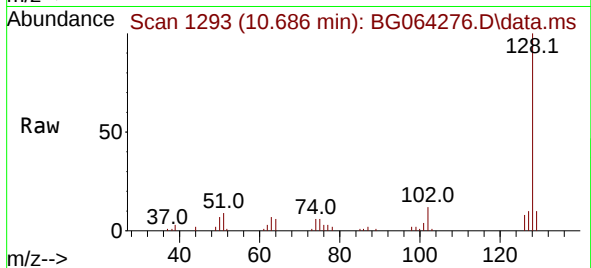
145 34.7 25.4 38.0



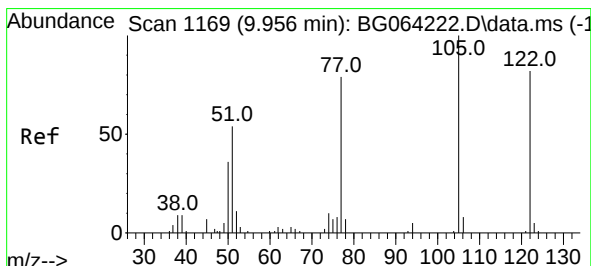
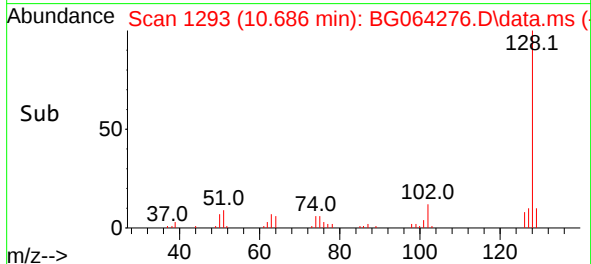
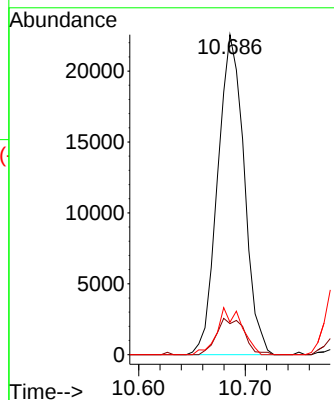


#31
Naphthalene
Concen: 5.072 ng
RT: 10.686 min Scan# 1160
Delta R.T. -0.011 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

Instrument :
BNA_G
ClientSampleId :

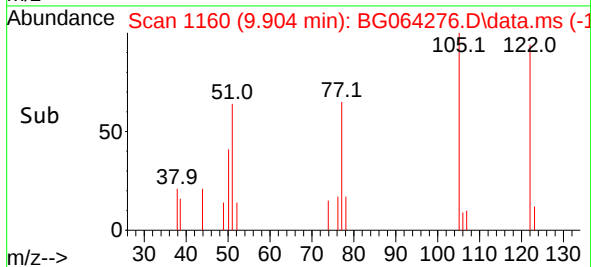
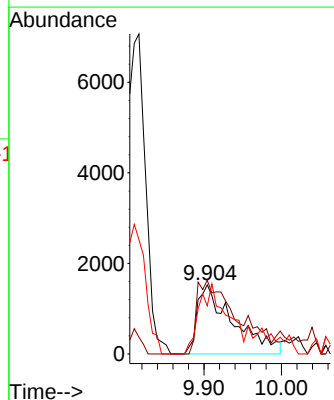
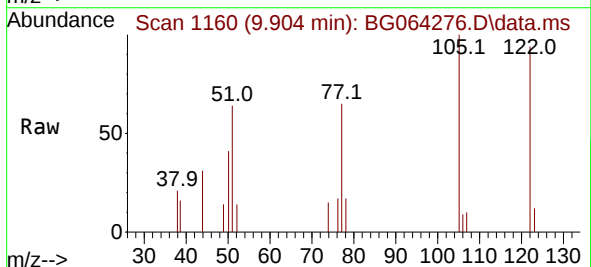


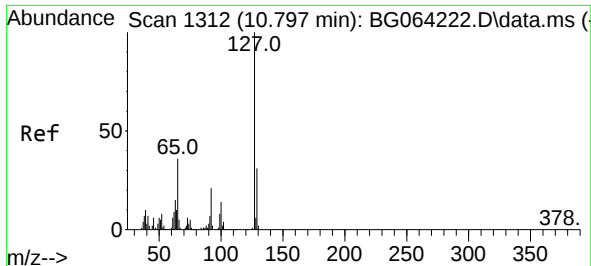
Tgt Ion:128 Resp: 38818
Ion Ratio Lower Upper
128 100
129 9.7 9.4 14.2
127 10.2 10.9 16.3#



#32
Benzoic acid
Concen: 2.968 ng
RT: 9.904 min Scan# 1160
Delta R.T. -0.111 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

Tgt Ion:122 Resp: 4941
Ion Ratio Lower Upper
122 100
105 106.7 98.5 138.5
77 69.7 74.6 114.6#

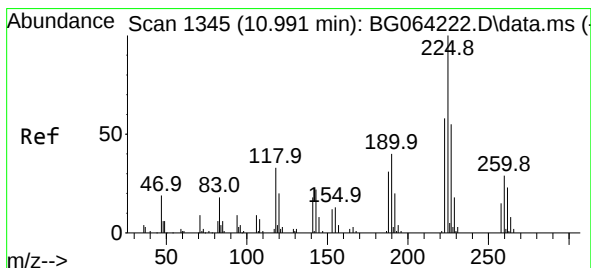
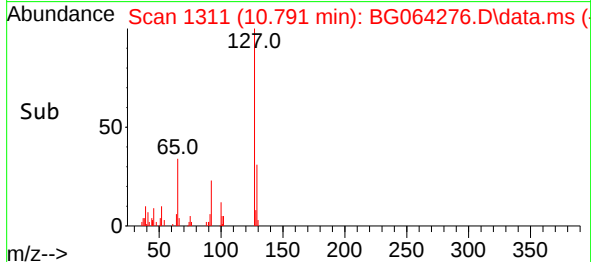
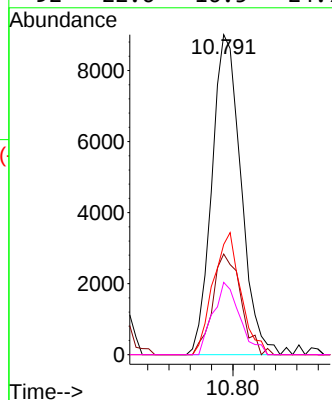
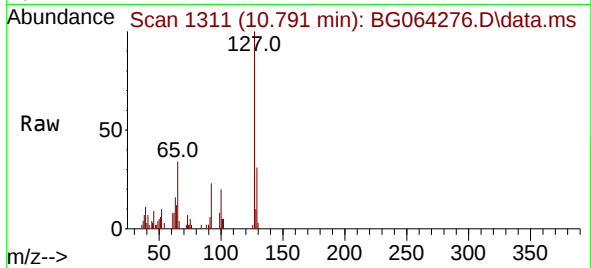




#33
4-Chloroaniline
Concen: 5.740 ng
RT: 10.791 min Scan# 11
Delta R.T. -0.011 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

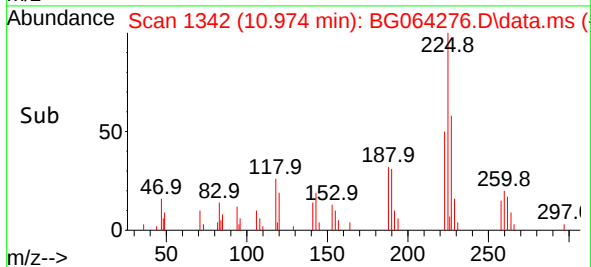
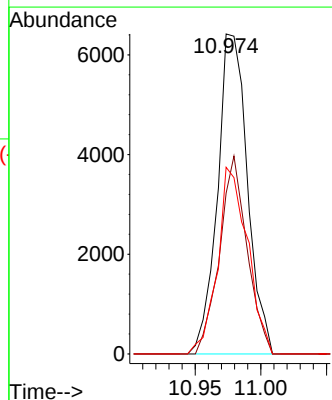
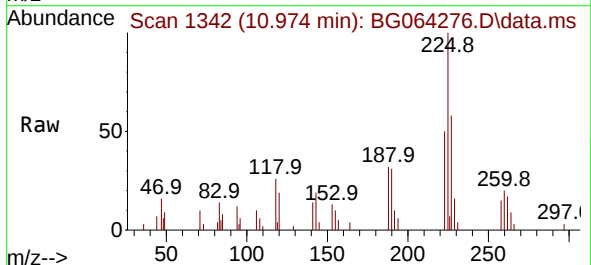
Instrument :
BNA_G
ClientSampleId :

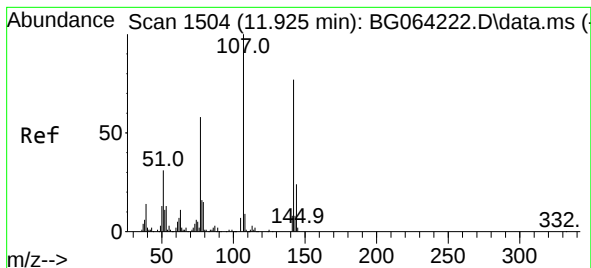
Tgt Ion:	127	Resp:	17025
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.0	37.4
65	34.5	28.7	43.1
92	22.6	16.5	24.7



#34
Hexachlorobutadiene
Concen: 5.910 ng
RT: 10.974 min Scan# 1342
Delta R.T. -0.017 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

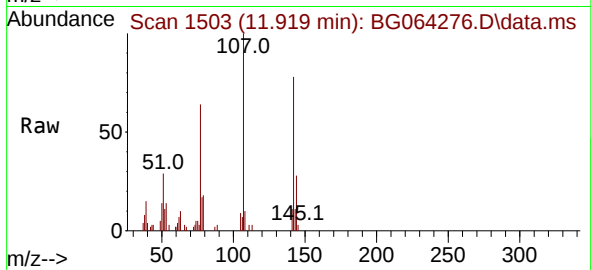
Tgt Ion:	225	Resp:	10194
Ion	Ratio	Lower	Upper
225	100		
223	50.3	46.5	69.7
227	58.3	44.1	66.1



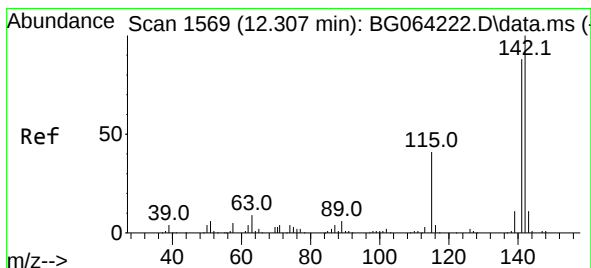
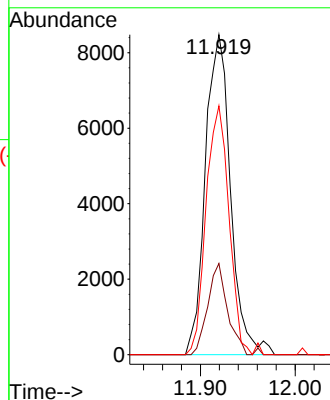
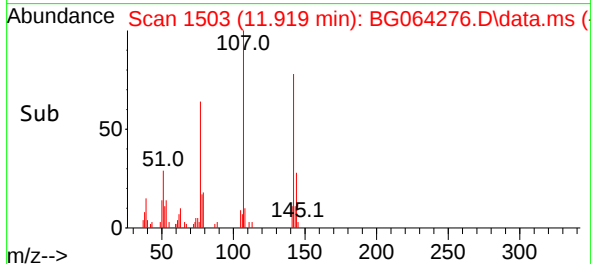


#36
4-Chloro-3-methylphenol
Concen: 5.452 ng
RT: 11.919 min Scan# 1503
Delta R.T. -0.011 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

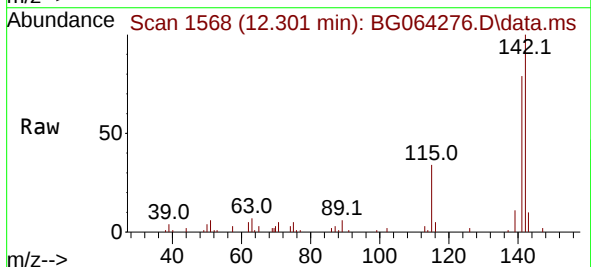
Instrument :
BNA_G
ClientSampleId :



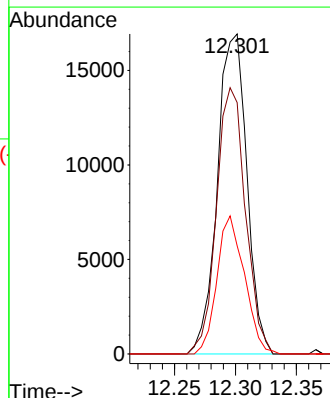
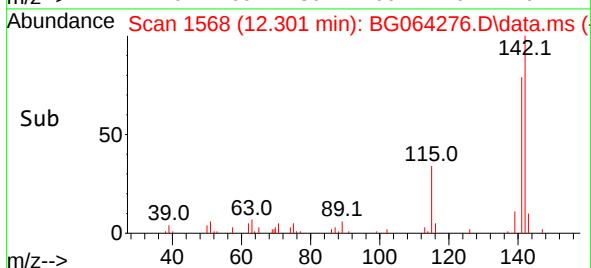
Tgt Ion:107 Resp: 15653
Ion Ratio Lower Upper
107 100
144 28.5 19.5 29.3
142 77.7 62.0 93.0

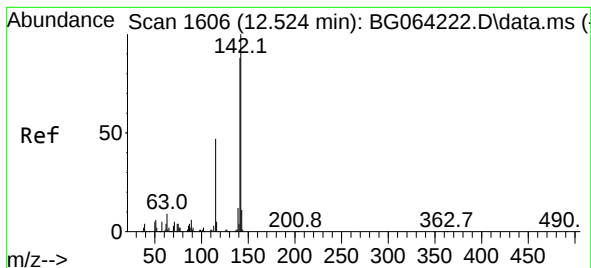


#37
2-Methylnaphthalene
Concen: 5.008 ng
RT: 12.301 min Scan# 1568
Delta R.T. -0.005 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17



Tgt Ion:142 Resp: 28488
Ion Ratio Lower Upper
142 100
141 78.6 70.1 105.1
115 33.8 33.1 49.7





#38

1-Methylnaphthalene

Concen: 5.070 ng

RT: 12.301 min Scan# 1

Delta R.T. -0.223 min

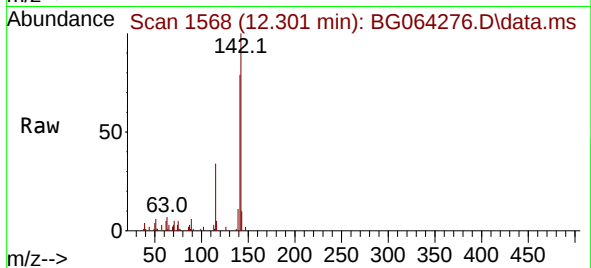
Lab File: BG064276.D

Acq: 4 Sep 2025 8:17

Instrument :

BNA_G

ClientSampleId :



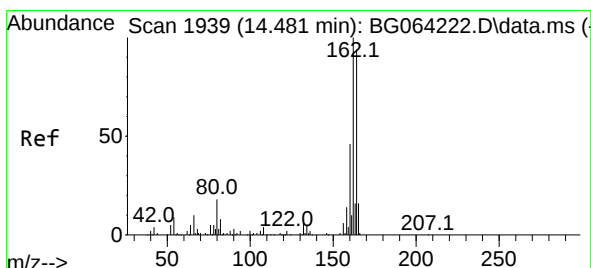
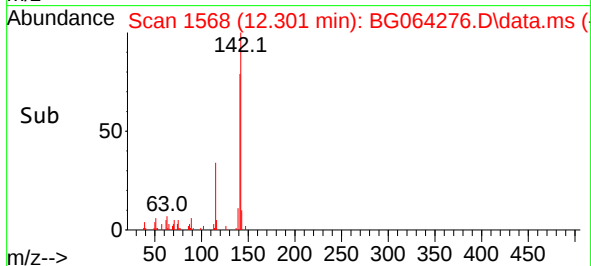
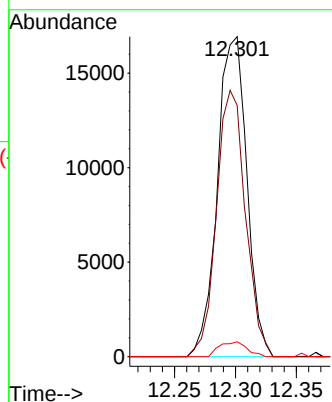
Tgt Ion:142 Resp: 28488

Ion Ratio Lower Upper

142 100

141 78.6 70.3 105.5

116 4.7 3.7 5.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.475 min Scan# 1938

Delta R.T. -0.006 min

Lab File: BG064276.D

Acq: 4 Sep 2025 8:17

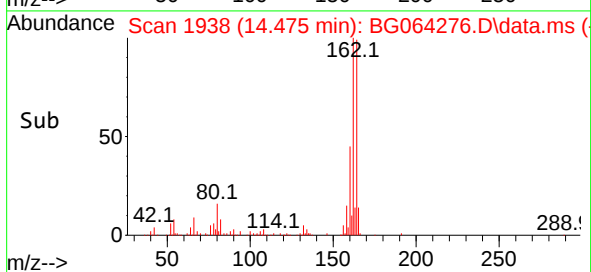
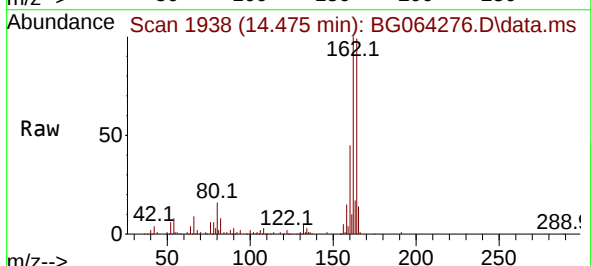
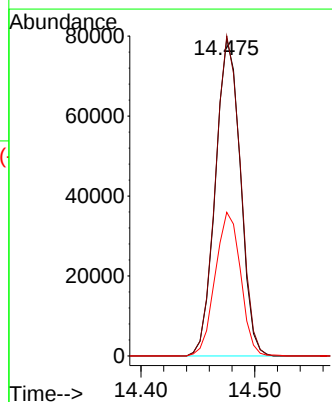
Tgt Ion:164 Resp: 120767

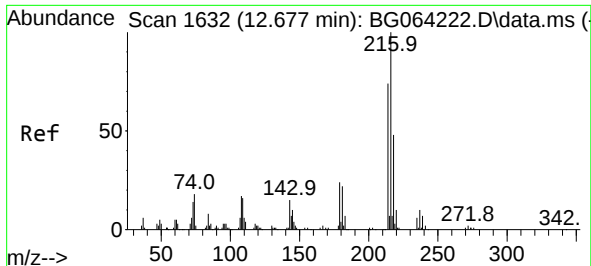
Ion Ratio Lower Upper

164 100

162 100.8 85.4 128.0

160 45.3 39.2 58.8

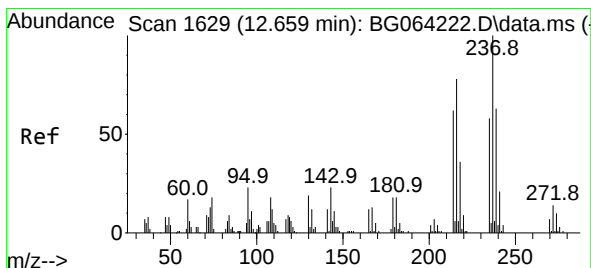
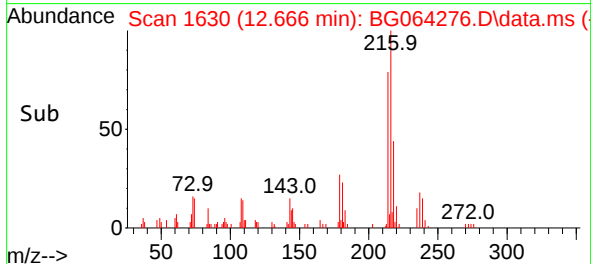
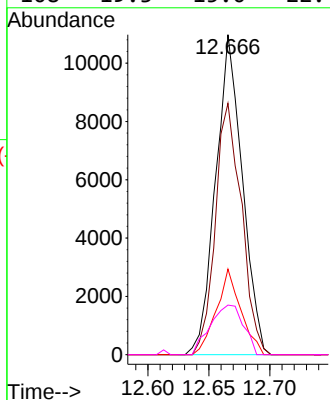
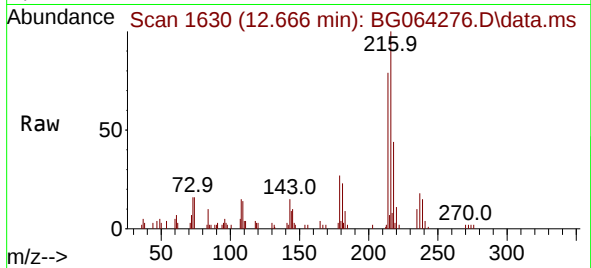




#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.794 ng
RT: 12.666 min Scan# 1630
Delta R.T. -0.011 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

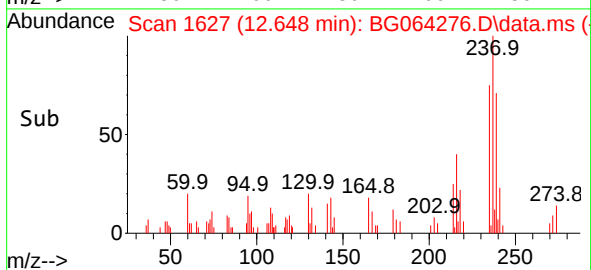
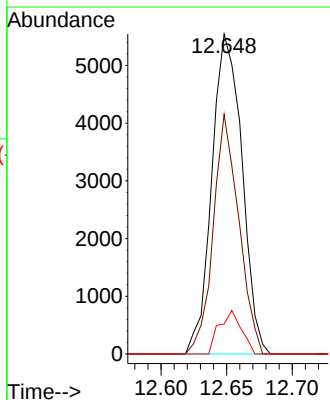
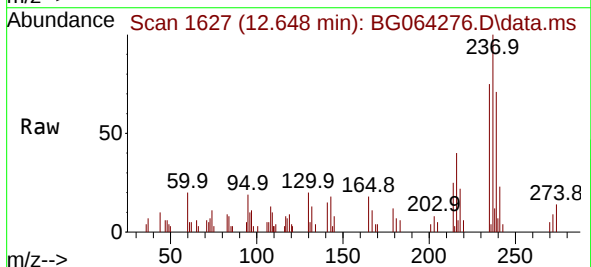
Instrument :
BNA_G
ClientSampleId :

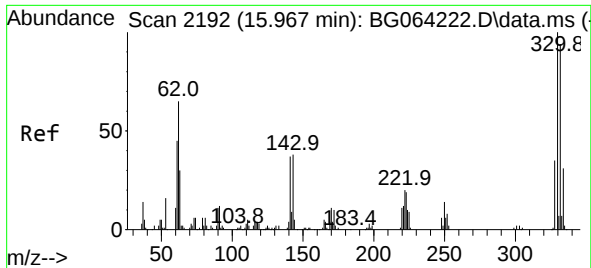
Tgt Ion:	216	Resp:	16703
Ion	Ratio	Lower	Upper
216	100		
214	76.8	61.9	92.9
179	24.6	17.9	26.9
108	19.3	15.0	22.4



#41
Hexachlorocyclopentadiene
Concen: 5.342 ng
RT: 12.648 min Scan# 1627
Delta R.T. -0.011 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

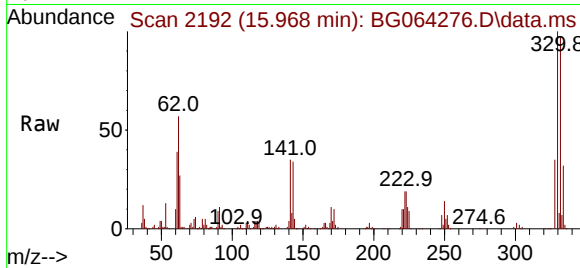
Tgt Ion:	237	Resp:	8847
Ion	Ratio	Lower	Upper
237	100		
235	74.9	37.9	77.9
272	9.4	0.0	33.8



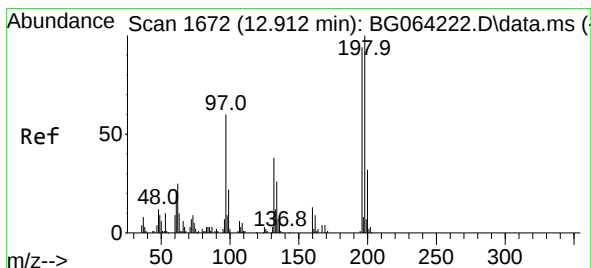
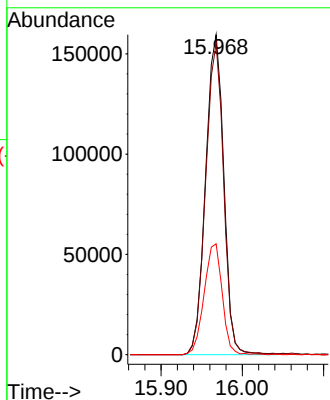
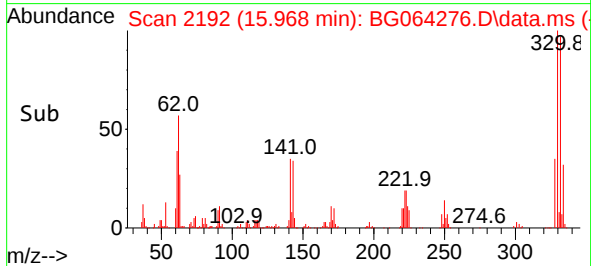


#42
 2,4,6-Tribromophenol
 Concen: 154.920 ng
 RT: 15.968 min Scan# 2192
 Delta R.T. -0.005 min
 Lab File: BG064276.D
 Acq: 4 Sep 2025 8:17

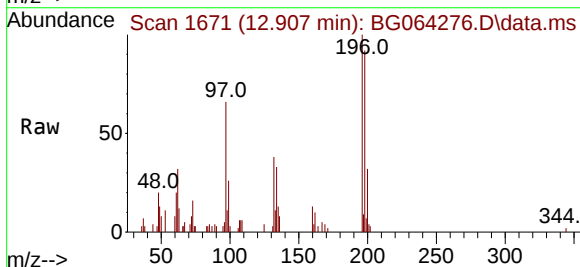
Instrument :
 BNA_G
 ClientSampleId :



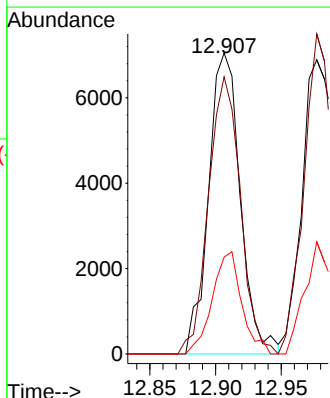
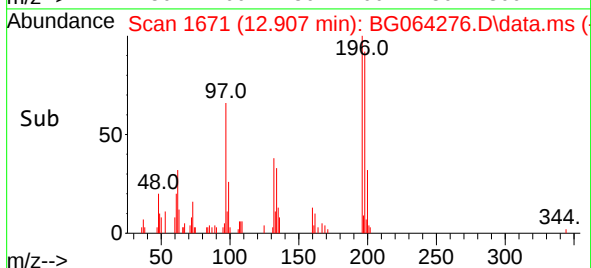
Tgt Ion:330 Resp: 247812
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.6 116.4
 141 34.5 29.8 44.6

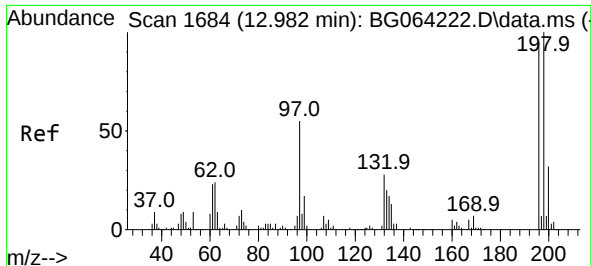


#43
 2,4,6-Trichlorophenol
 Concen: 5.082 ng
 RT: 12.907 min Scan# 1671
 Delta R.T. -0.005 min
 Lab File: BG064276.D
 Acq: 4 Sep 2025 8:17



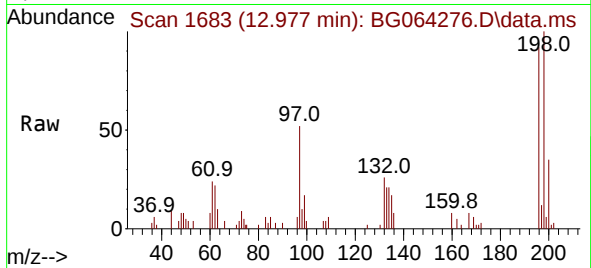
Tgt Ion:196 Resp: 11835
 Ion Ratio Lower Upper
 196 100
 198 92.1 85.4 128.2
 200 32.1 27.3 40.9



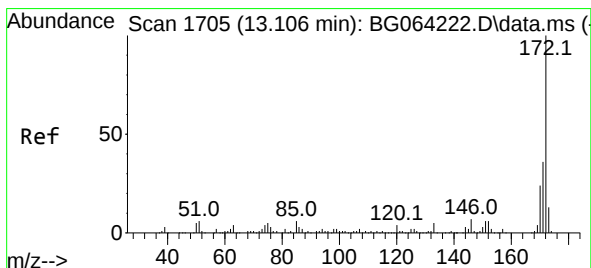
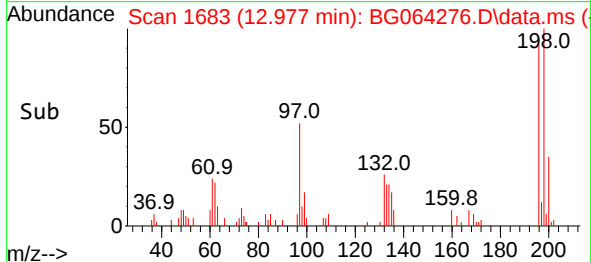
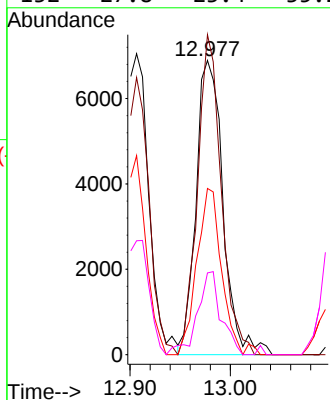


#44
 2,4,5-Trichlorophenol
 Concen: 5.091 ng
 RT: 12.977 min Scan# 1
 Delta R.T. -0.011 min
 Lab File: BG064276.D
 Acq: 4 Sep 2025 8:17

Instrument :
 BNA_G
 ClientSampleId :

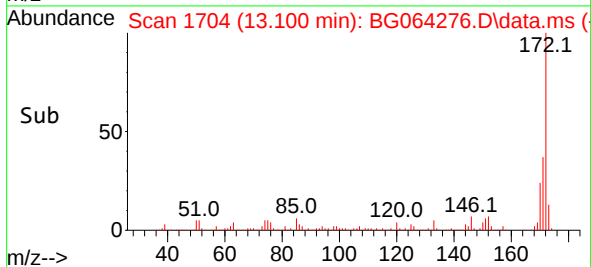
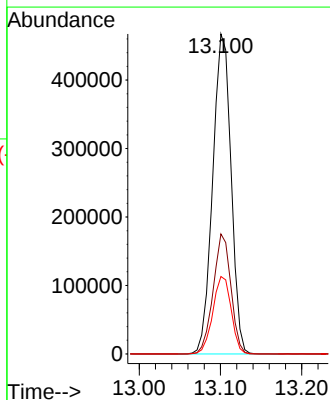
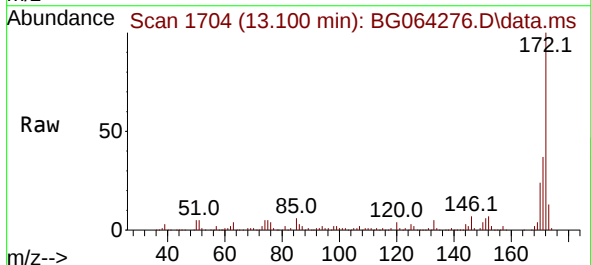


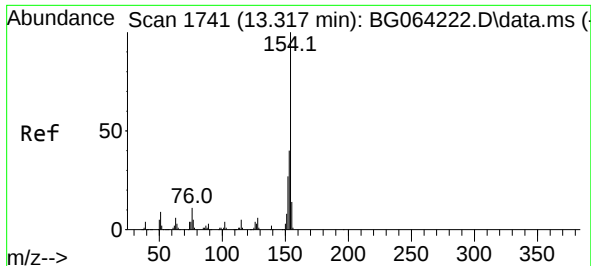
Tgt Ion:196 Resp: 12862
 Ion Ratio Lower Upper
 196 100
 198 108.8 84.5 126.7
 97 56.5 46.8 70.2
 132 27.8 23.4 35.2



#45
 2-Fluorobiphenyl
 Concen: 92.747 ng
 RT: 13.100 min Scan# 1704
 Delta R.T. -0.011 min
 Lab File: BG064276.D
 Acq: 4 Sep 2025 8:17

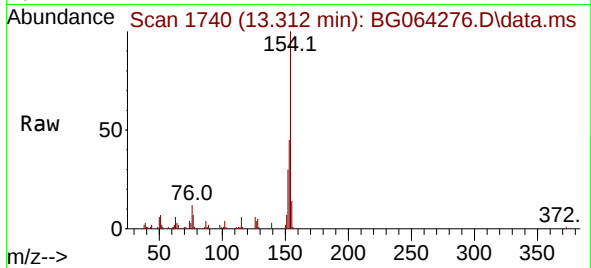
Tgt Ion:172 Resp: 733826
 Ion Ratio Lower Upper
 172 100
 171 37.5 28.7 43.1
 170 24.2 19.0 28.6



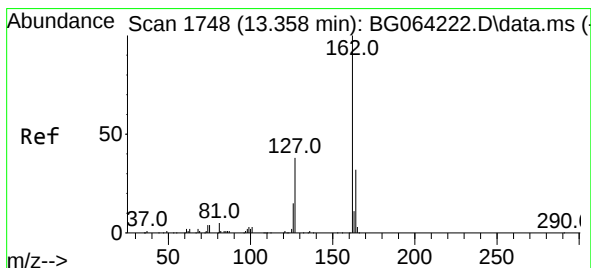
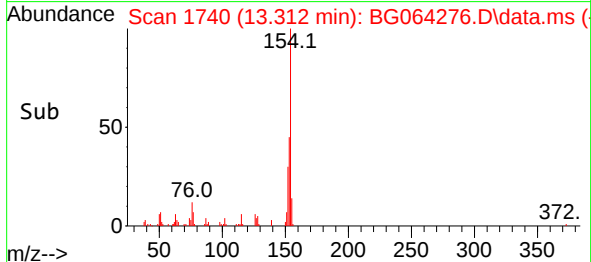
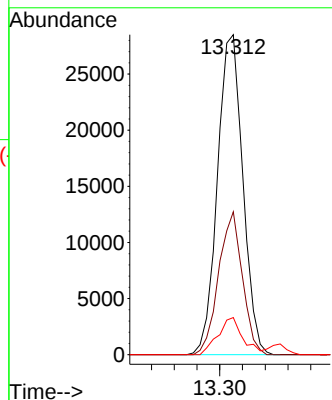


#46
1,1'-Biphenyl
Concen: 5.019 ng
RT: 13.312 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

Instrument :
BNA_G
ClientSampleId :

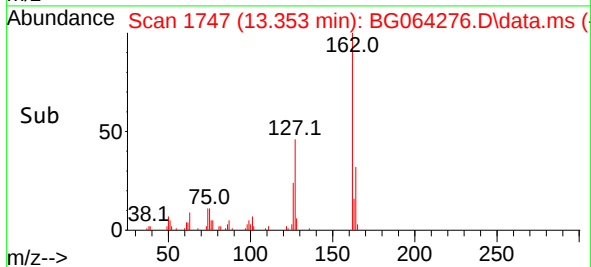
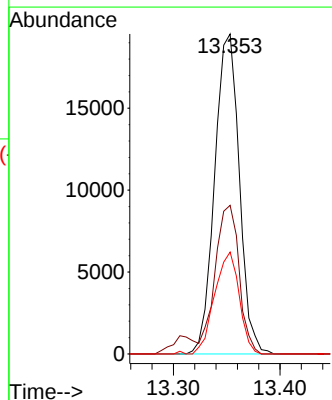
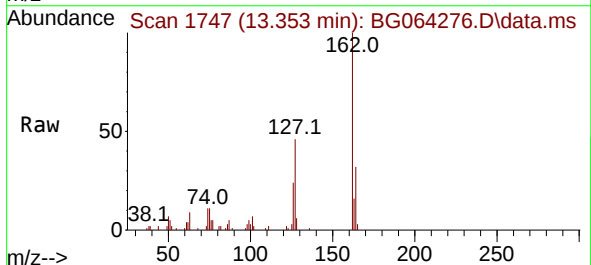


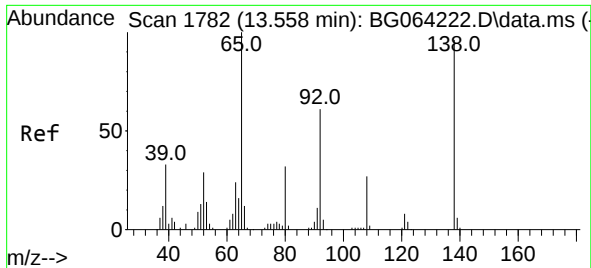
Tgt Ion:154 Resp: 44145
Ion Ratio Lower Upper
154 100
153 44.6 19.9 59.9
76 11.6 0.0 30.9



#47
2-Chloronaphthalene
Concen: 4.735 ng
RT: 13.353 min Scan# 1747
Delta R.T. -0.005 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

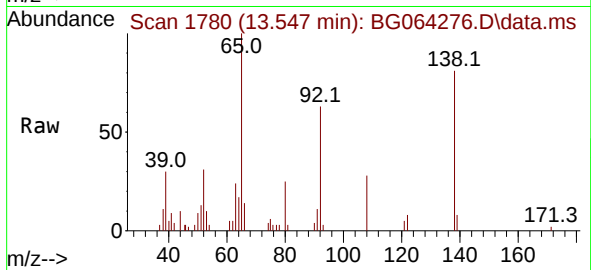
Tgt Ion:162 Resp: 31310
Ion Ratio Lower Upper
162 100
127 46.5 33.9 50.9
164 31.8 25.4 38.2



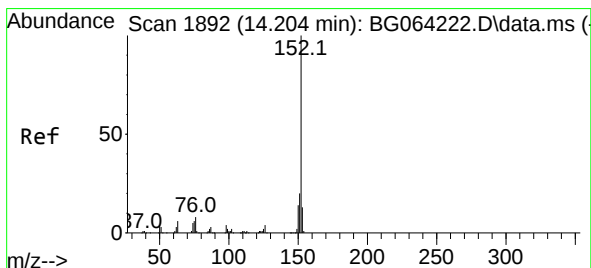
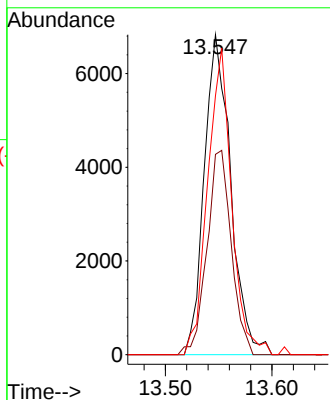
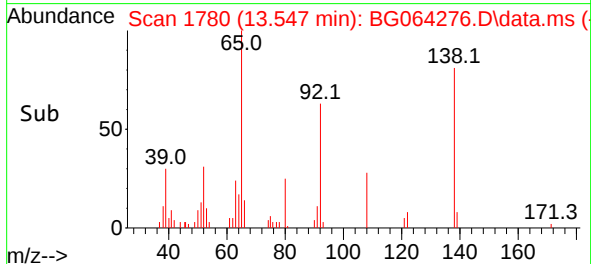


#48
2-Nitroaniline
Concen: 5.236 ng
RT: 13.547 min Scan# 1780
Delta R.T. -0.017 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

Instrument :
BNA_G
ClientSampleId :

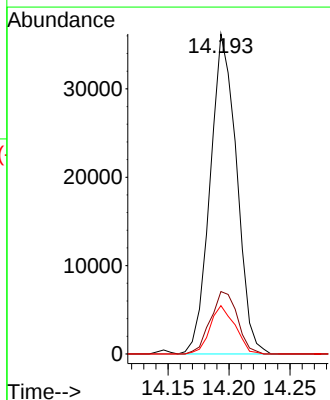
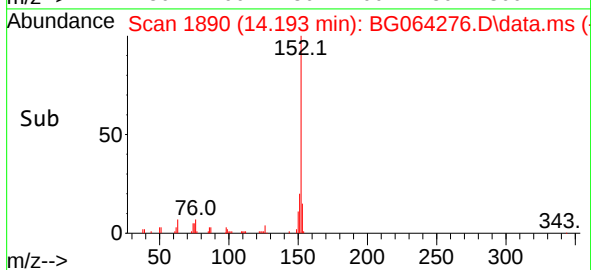
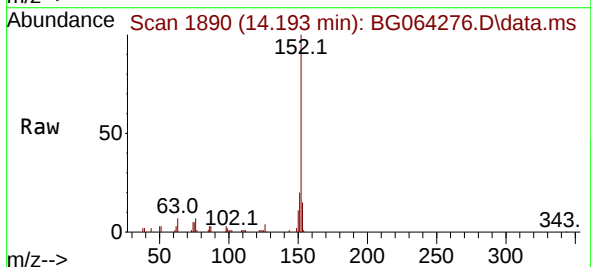


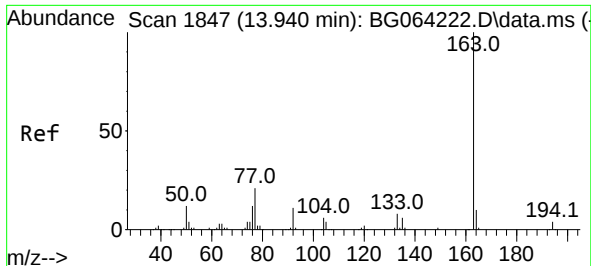
Tgt Ion:	65	Resp:	11802
Ion Ratio	Lower	Upper	
65	100		
92	62.6	49.2	73.8
138	80.9	76.8	115.2



#49
Acenaphthylene
Concen: 5.599 ng
RT: 14.193 min Scan# 1890
Delta R.T. -0.011 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

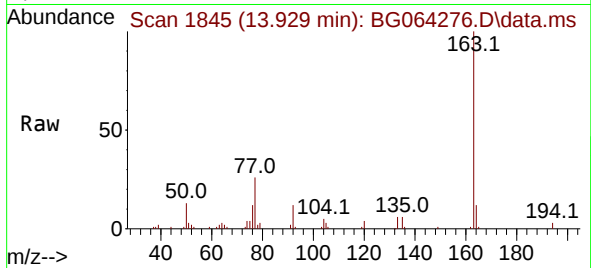
Tgt Ion:	152	Resp:	54733
Ion Ratio	Lower	Upper	
152	100		
151	19.5	16.2	24.2
153	15.1	10.1	15.1#



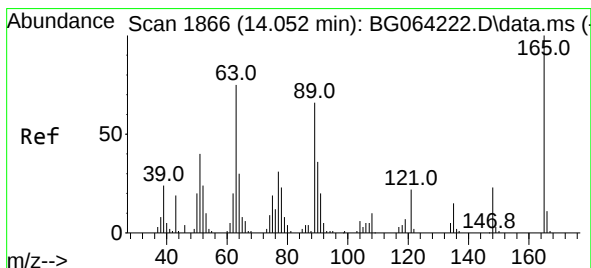
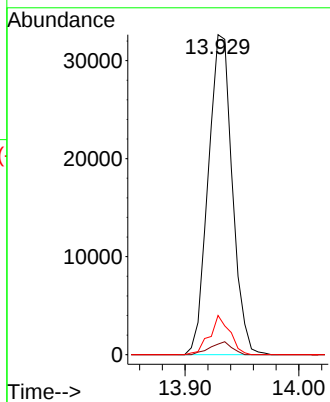
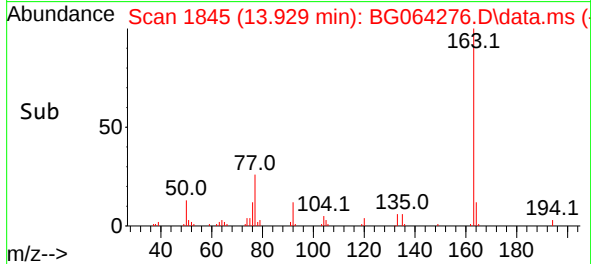


#50
Dimethylphthalate
Concen: 5.248 ng
RT: 13.929 min Scan# 1845
Delta R.T. -0.017 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

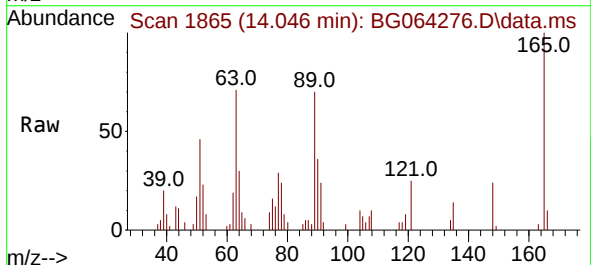
Instrument :
BNA_G
ClientSampleId :



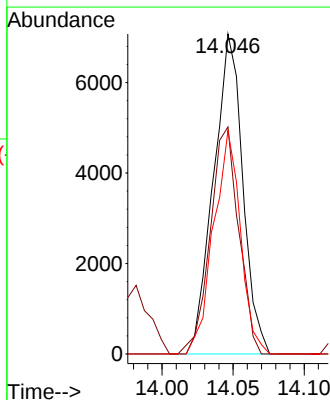
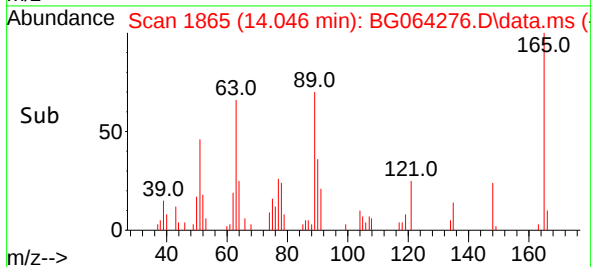
Tgt Ion:163 Resp: 47973
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.4
164 12.3 7.9 11.9#

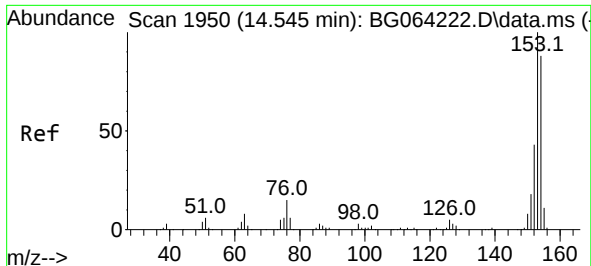


#51
2,6-Dinitrotoluene
Concen: 5.706 ng
RT: 14.046 min Scan# 1865
Delta R.T. -0.011 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17



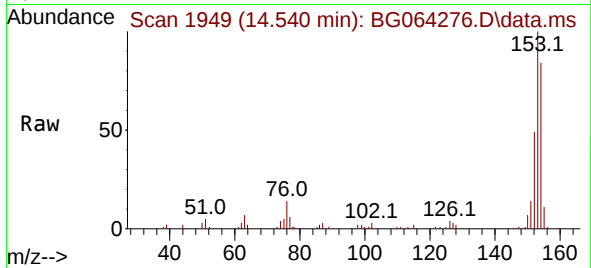
Tgt Ion:165 Resp: 10097
Ion Ratio Lower Upper
165 100
63 71.0 60.3 90.5
89 69.8 52.9 79.3



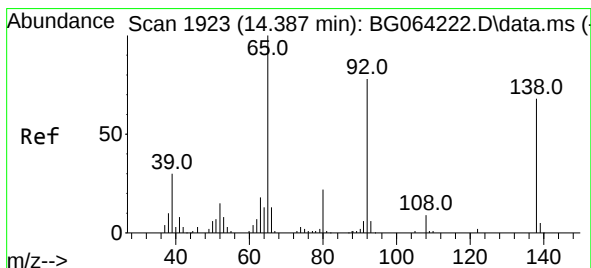
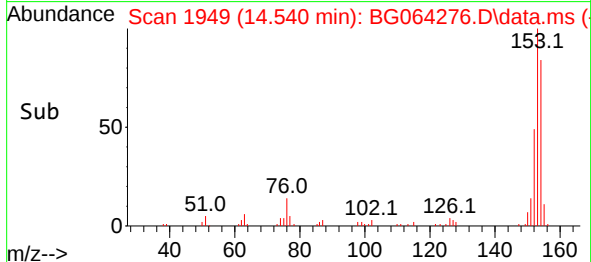
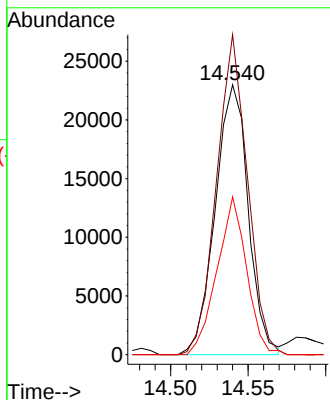


#52
Acenaphthene
Concen: 4.928 ng
RT: 14.540 min Scan# 1950
Delta R.T. -0.011 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

Instrument :
BNA_G
ClientSampleId :

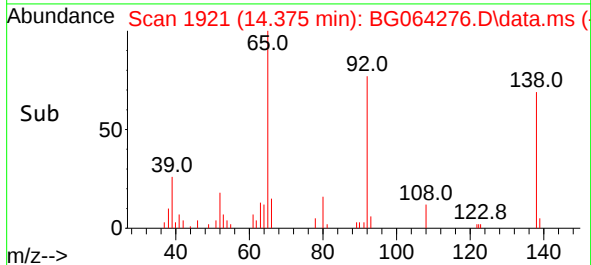
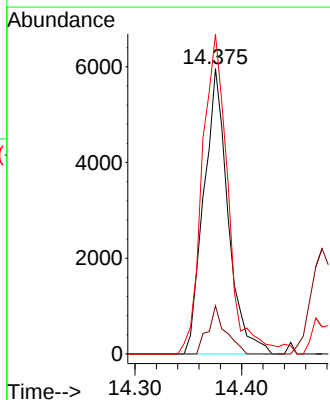
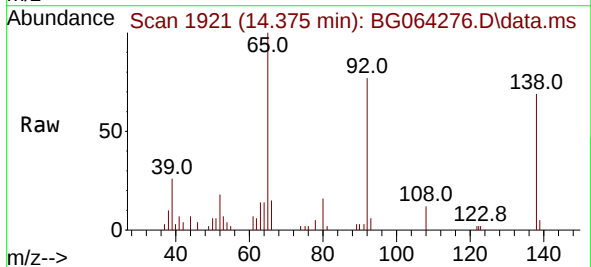


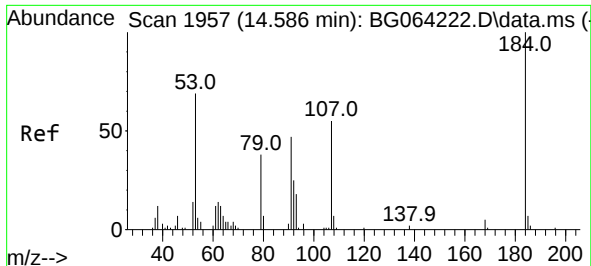
Tgt Ion:154 Resp: 33998
Ion Ratio Lower Upper
154 100
153 118.5 91.1 136.7
152 58.5 39.6 59.4



#53
3-Nitroaniline
Concen: 5.081 ng
RT: 14.375 min Scan# 1921
Delta R.T. -0.011 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

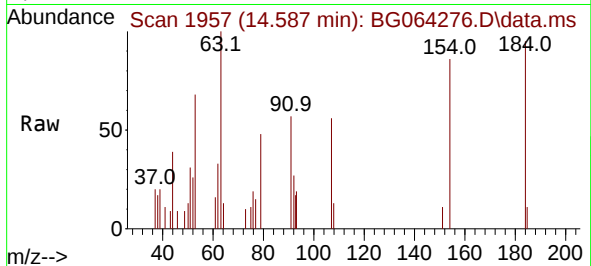
Tgt Ion:138 Resp: 9418
Ion Ratio Lower Upper
138 100
108 16.9 11.0 16.6#
92 112.1 91.4 137.0



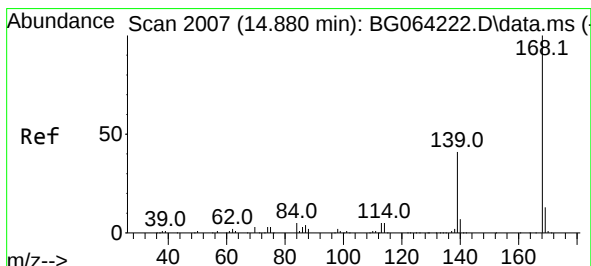
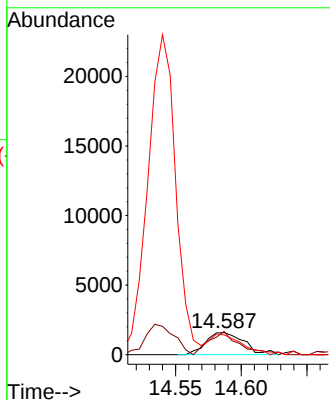
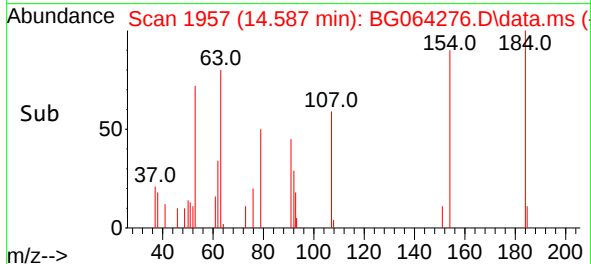


#54
2,4-Dinitrophenol
Concen: 8.235 ng
RT: 14.587 min Scan# 1957
Delta R.T. -0.005 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

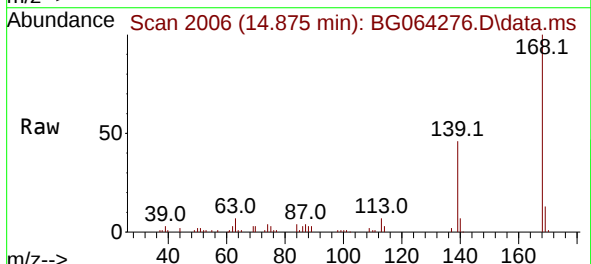
Instrument :
BNA_G
ClientSampleId :



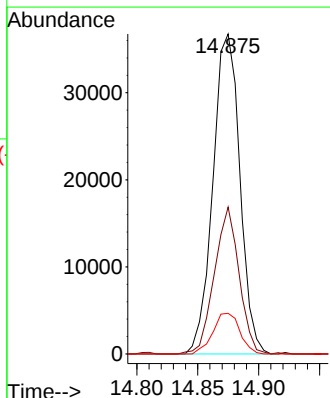
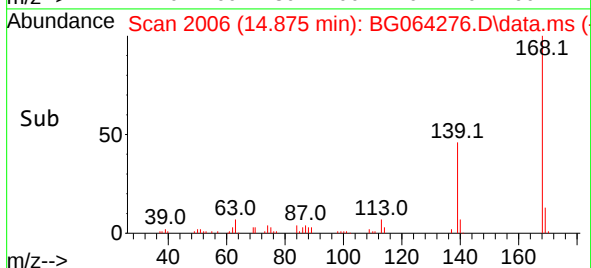
Tgt Ion:184 Resp: 3214
Ion Ratio Lower Upper
184 100
63 94.4 60.1 90.1#
154 80.8 59.8 89.8

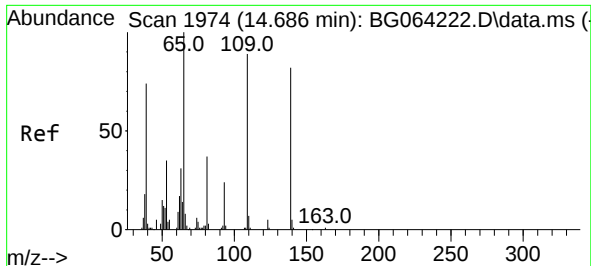


#55
Dibenzofuran
Concen: 5.209 ng
RT: 14.875 min Scan# 2006
Delta R.T. -0.005 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17



Tgt Ion:168 Resp: 56522
Ion Ratio Lower Upper
168 100
139 45.9 33.2 49.8
169 12.7 10.4 15.6

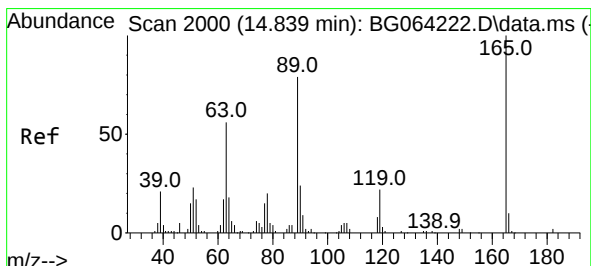
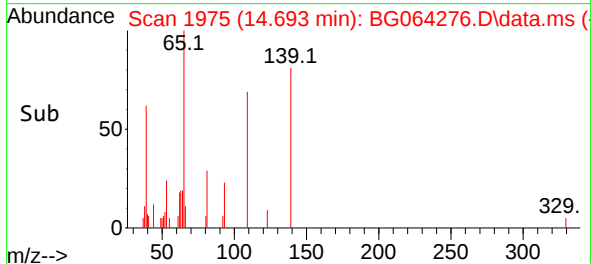
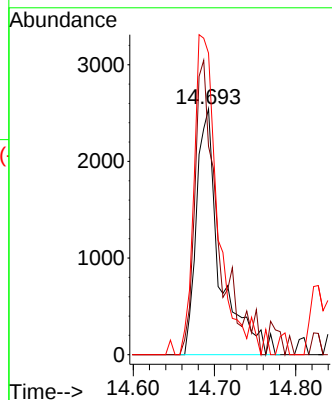
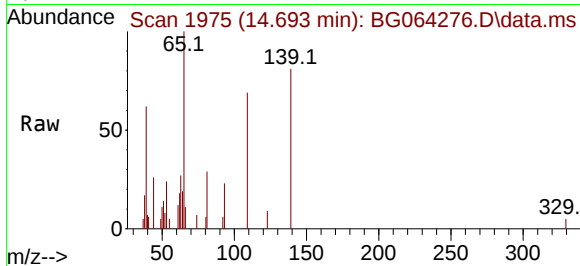




#56
4-Nitrophenol
Concen: 3.376 ng
RT: 14.693 min Scan# 1975
Delta R.T. -0.005 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

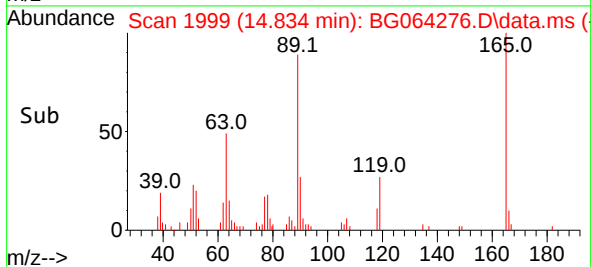
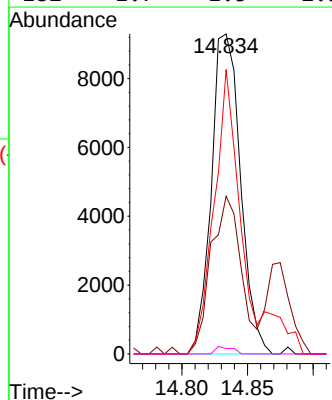
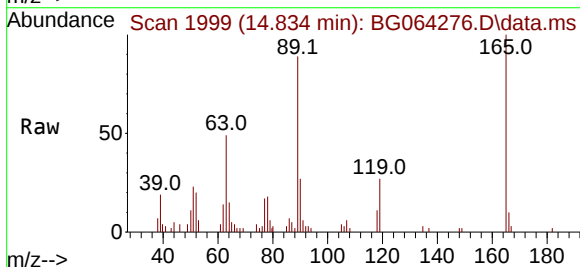
Instrument :
BNA_G
ClientSampleId :

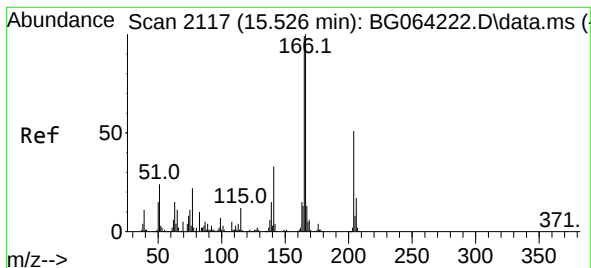
Tgt Ion:139 Resp: 5134
Ion Ratio Lower Upper
139 100
109 84.9 89.1 129.1#
65 122.7 102.9 142.9



#57
2,4-Dinitrotoluene
Concen: 5.378 ng
RT: 14.834 min Scan# 1999
Delta R.T. -0.011 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

Tgt Ion:165 Resp: 14390
Ion Ratio Lower Upper
165 100
63 49.3 44.6 67.0
89 88.9 63.0 94.4
182 1.7 1.5 2.3





#58

Fluorene

Concen: 5.490 ng

RT: 15.521 min Scan# 2117

Delta R.T. -0.011 min

Lab File: BG064276.D

Acq: 4 Sep 2025 8:17

Instrument :

BNA_G

ClientSampleId :

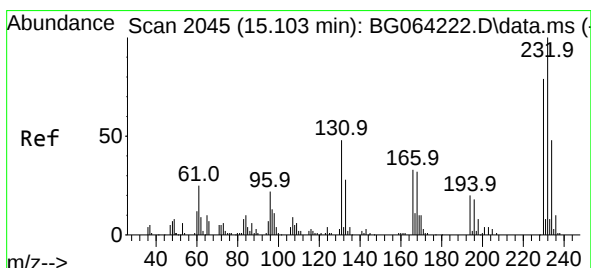
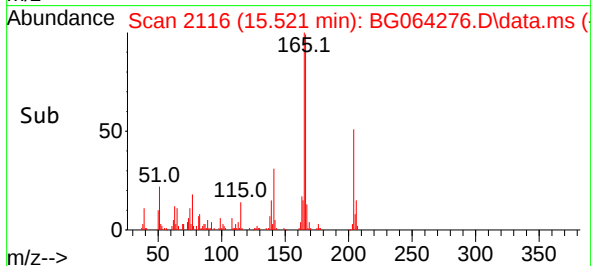
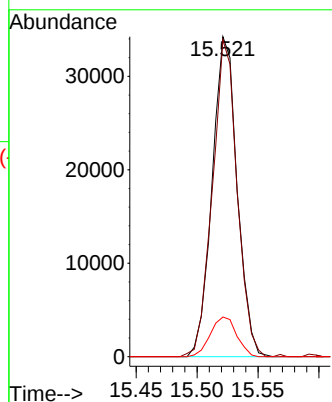
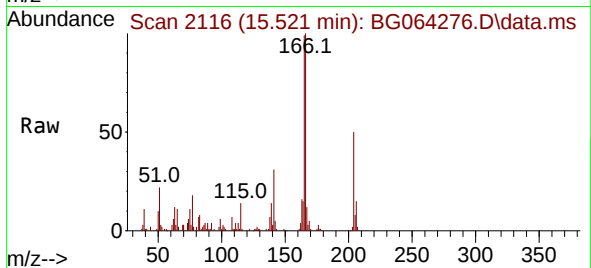
Tgt Ion:166 Resp: 48823

Ion Ratio Lower Upper

166 100

165 99.1 79.1 118.7

167 12.4 10.2 15.4



#59

2,3,4,6-Tetrachlorophenol

Concen: 5.011 ng

RT: 15.016 min Scan# 2030

Delta R.T. -0.094 min

Lab File: BG064276.D

Acq: 4 Sep 2025 8:17

Tgt Ion:232 Resp: 12177

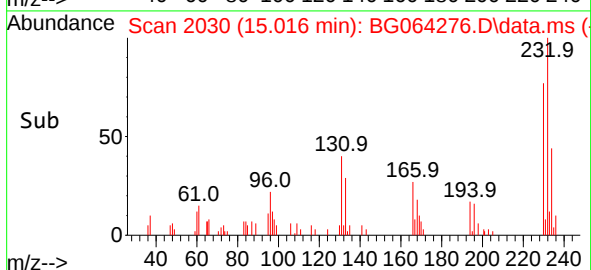
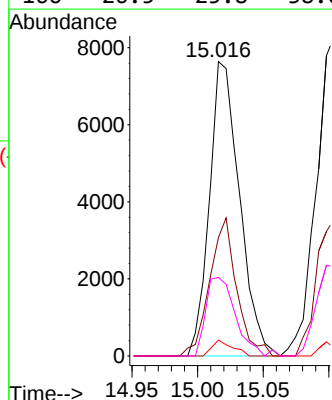
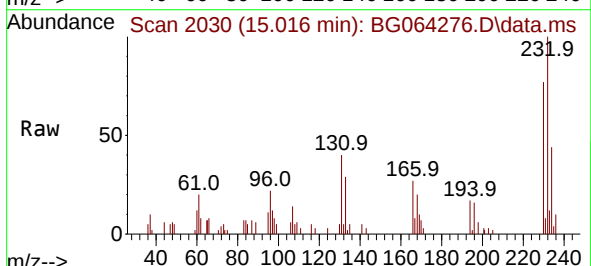
Ion Ratio Lower Upper

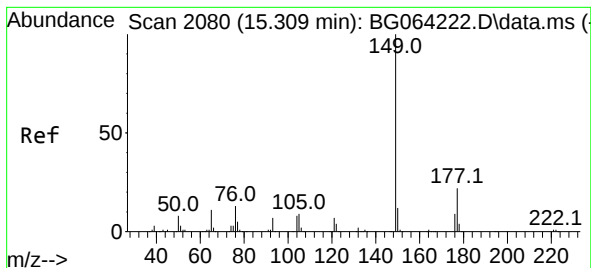
232 100

131 42.0 37.1 55.7

130 3.7 2.6 3.8

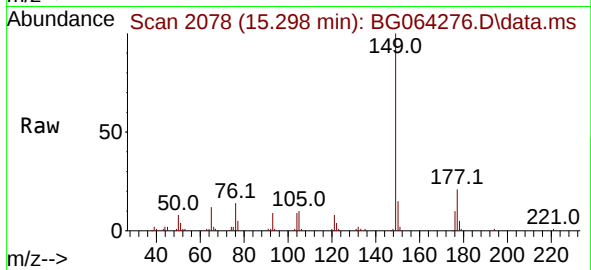
166 26.5 25.8 38.6



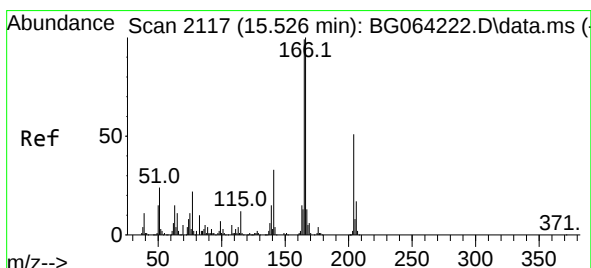
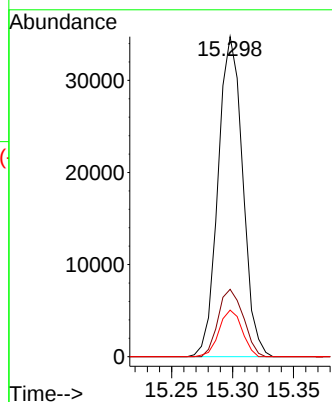
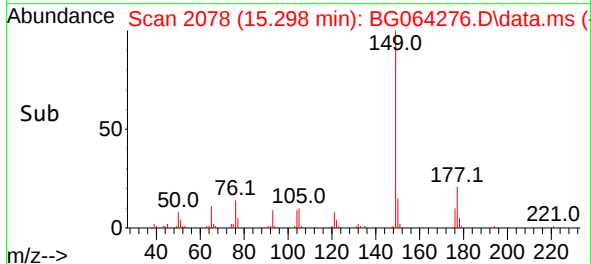


#60
Diethylphthalate
Concen: 5.003 ng
RT: 15.298 min Scan# 2080
Delta R.T. -0.017 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

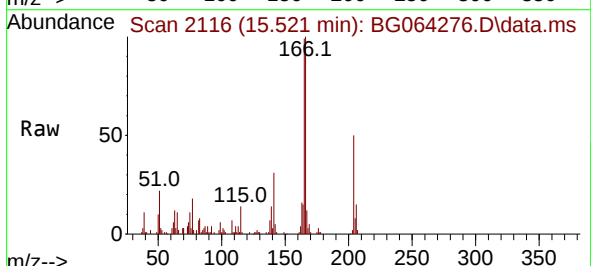
Instrument :
BNA_G
ClientSampleId :



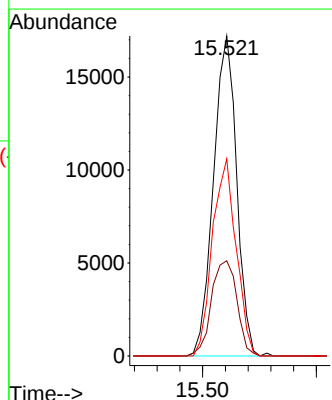
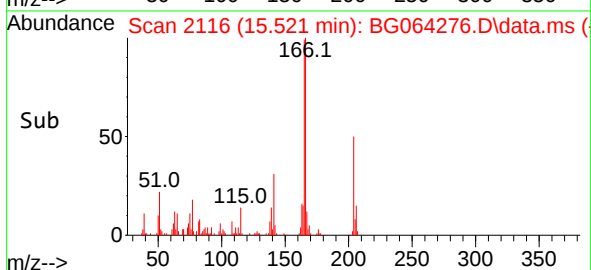
Tgt Ion:149 Resp: 48948
Ion Ratio Lower Upper
149 100
177 21.1 17.5 26.3
150 14.6 9.9 14.9

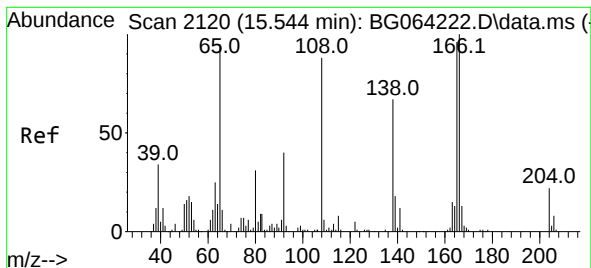


#61
4-Chlorophenyl-phenylether
Concen: 5.499 ng
RT: 15.521 min Scan# 2116
Delta R.T. -0.005 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17



Tgt Ion:204 Resp: 24385
Ion Ratio Lower Upper
204 100
206 29.7 26.2 39.4
141 61.6 51.9 77.9

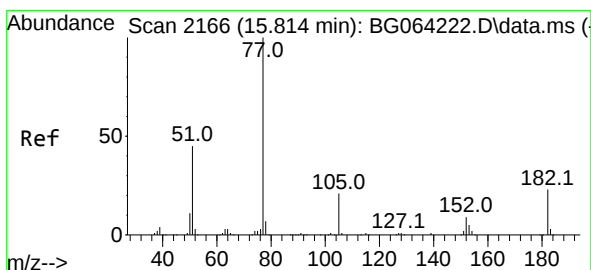
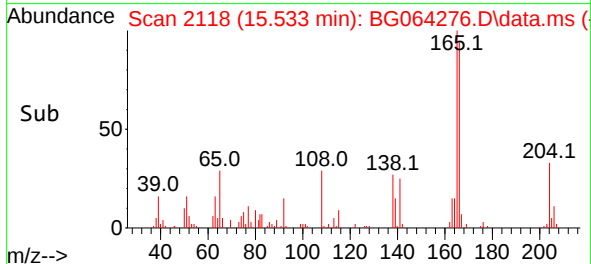
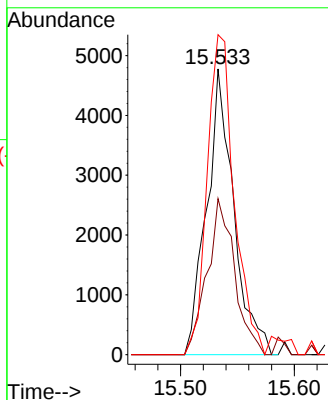
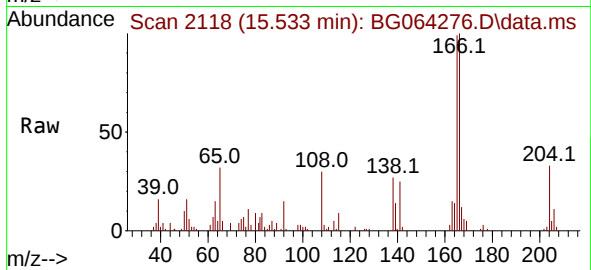




#62
4-Nitroaniline
Concen: 4.182 ng
RT: 15.533 min Scan# 2118
Delta R.T. -0.023 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

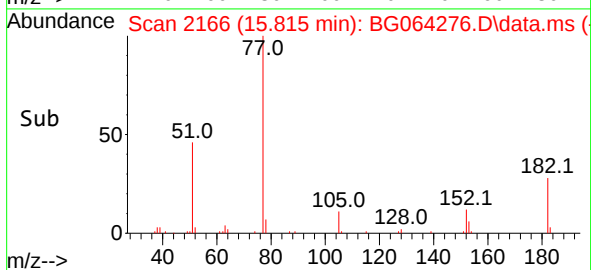
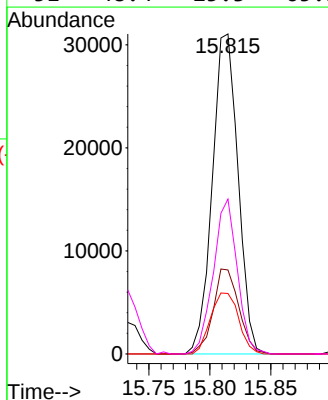
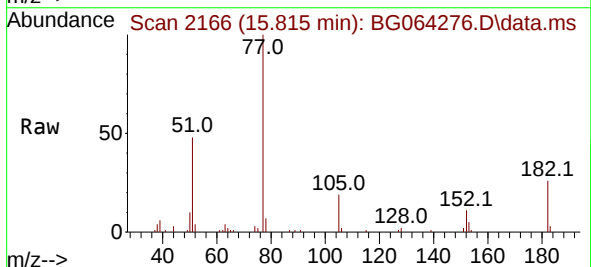
Instrument :
BNA_G
ClientSampleId :

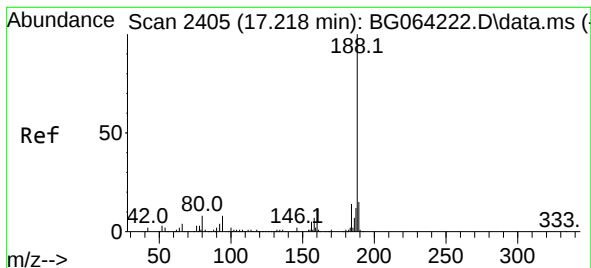
Tgt Ion:138 Resp: 7910
Ion Ratio Lower Upper
138 100
92 54.6 39.1 79.1
108 112.0 111.3 151.3



#63
Azobenzene
Concen: 5.228 ng
RT: 15.815 min Scan# 2166
Delta R.T. -0.005 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

Tgt Ion: 77 Resp: 45588
Ion Ratio Lower Upper
77 100
182 26.3 3.3 43.3
105 18.9 0.6 40.6
51 48.4 25.3 65.3

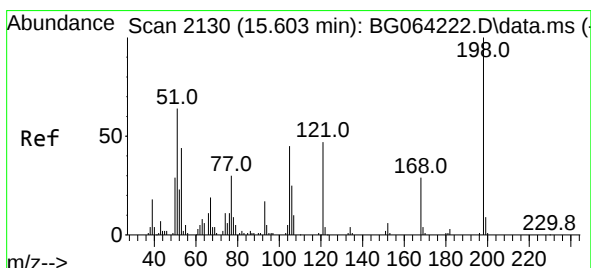
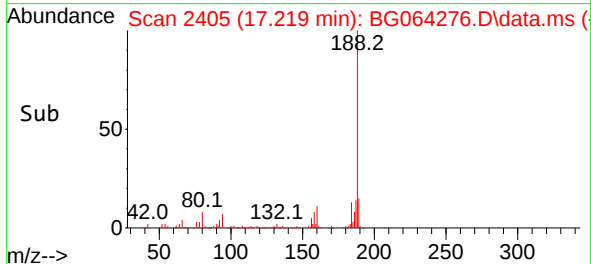
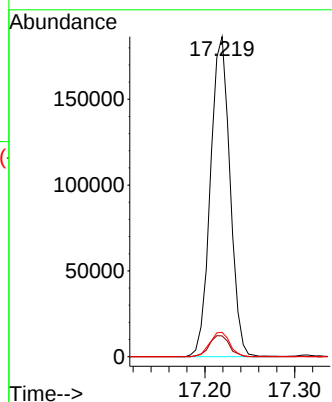
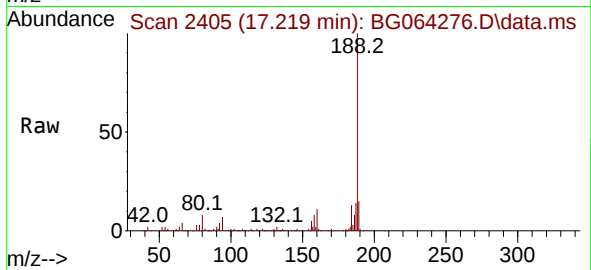




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.219 min Scan# 24
Delta R.T. -0.005 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

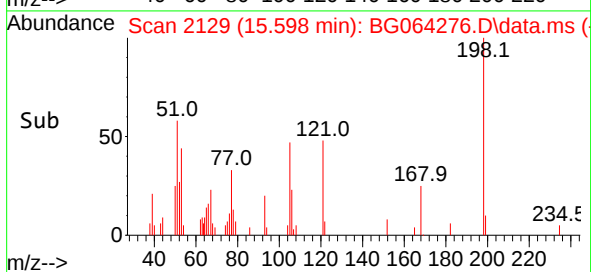
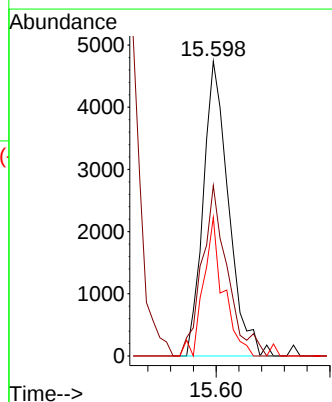
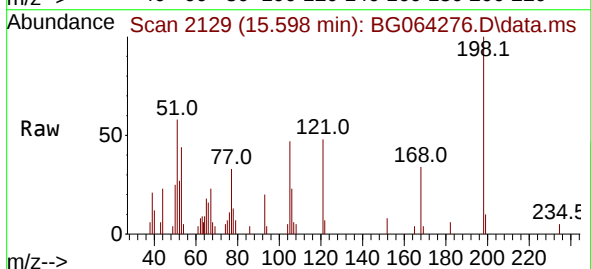
Instrument :
BNA_G
ClientSampleId :

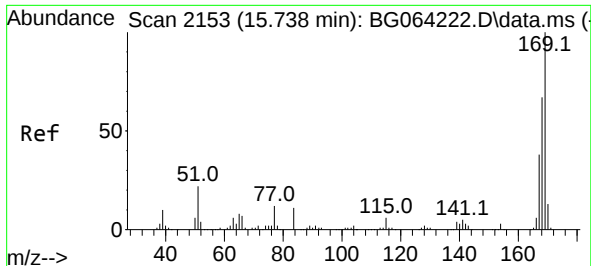
Tgt Ion:188 Resp: 281842
Ion Ratio Lower Upper
188 100
94 6.5 6.2 9.4
80 7.6 6.8 10.2



#65
4,6-Dinitro-2-methylphenol
Concen: 4.524 ng
RT: 15.598 min Scan# 2129
Delta R.T. -0.011 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

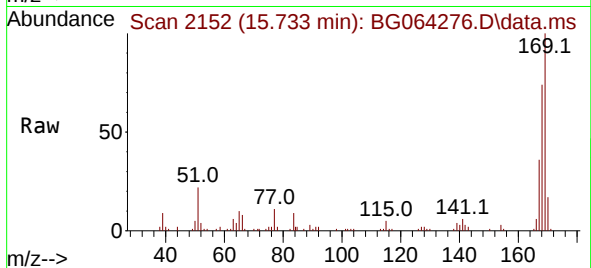
Tgt Ion:198 Resp: 7321
Ion Ratio Lower Upper
198 100
51 57.8 46.2 86.2
105 47.0 25.0 65.0



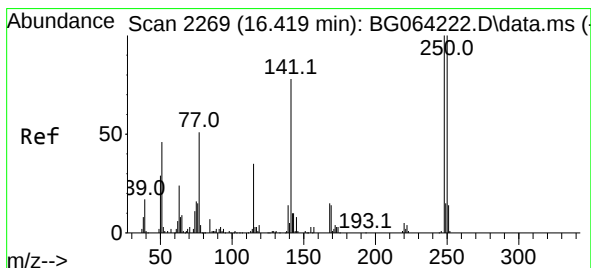
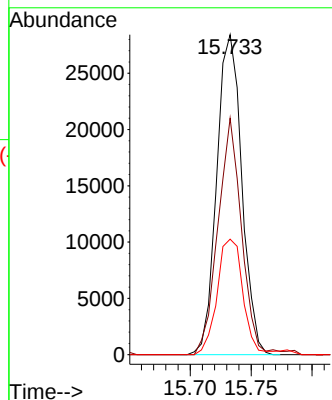
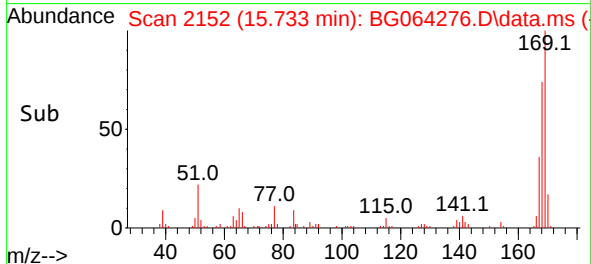


#66
n-Nitrosodiphenylamine
Concen: 5.247 ng
RT: 15.733 min Scan# 2153
Delta R.T. -0.011 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

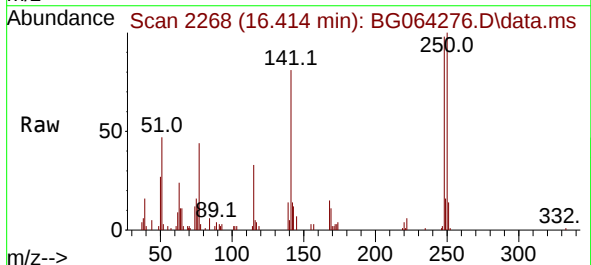
Instrument :
BNA_G
ClientSampleId :



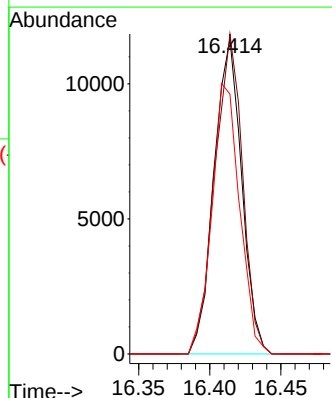
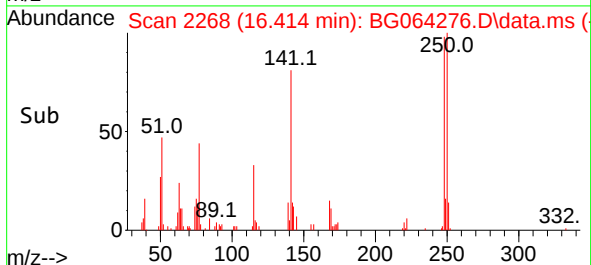
Tgt Ion:169 Resp: 40679
Ion Ratio Lower Upper
169 100
168 73.9 53.8 80.8
167 36.1 30.2 45.2

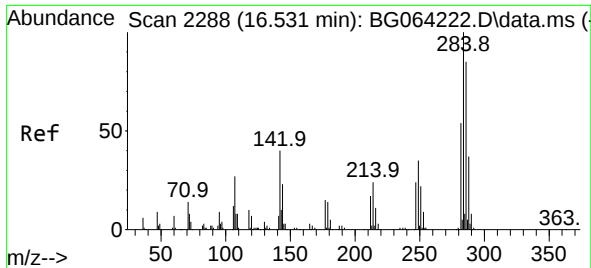


#67
4-Bromophenyl-phenylether
Concen: 5.283 ng
RT: 16.414 min Scan# 2268
Delta R.T. -0.005 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17



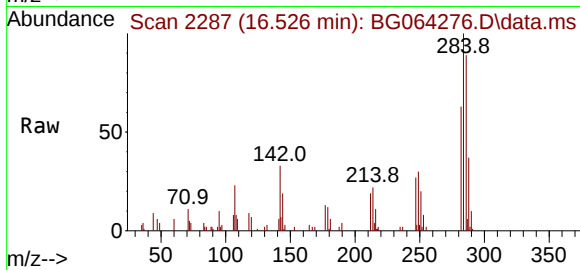
Tgt Ion:248 Resp: 15815
Ion Ratio Lower Upper
248 100
250 101.6 80.2 120.4
141 82.5 62.4 93.6



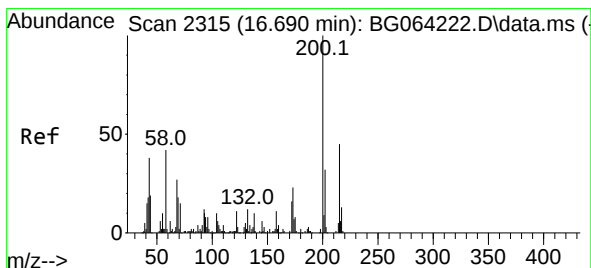
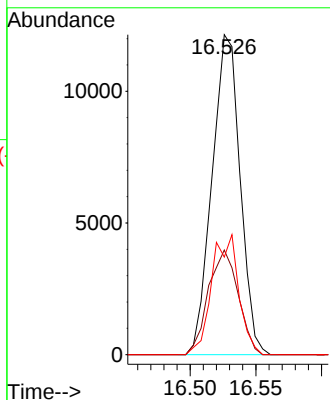
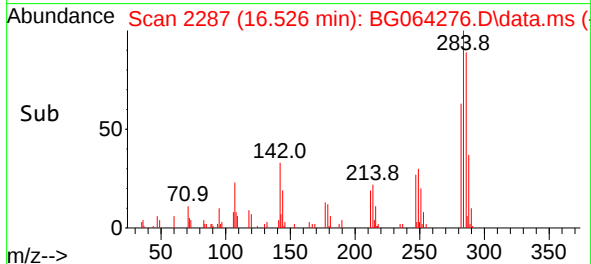


#68
Hexachlorobenzene
Concen: 5.439 ng
RT: 16.526 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

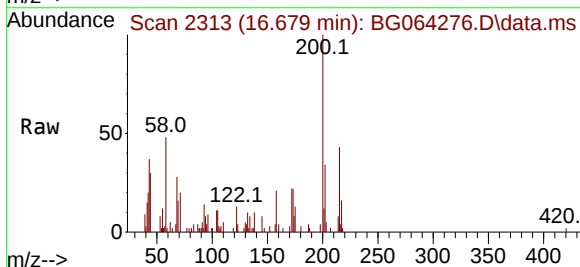
Instrument :
BNA_G
ClientSampleId :



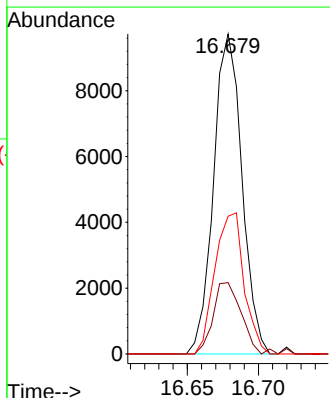
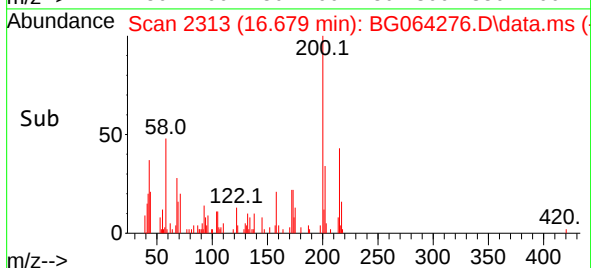
Tgt Ion:284 Resp: 18080
Ion Ratio Lower Upper
284 100
142 39.4 32.1 48.1
249 33.7 28.3 42.5

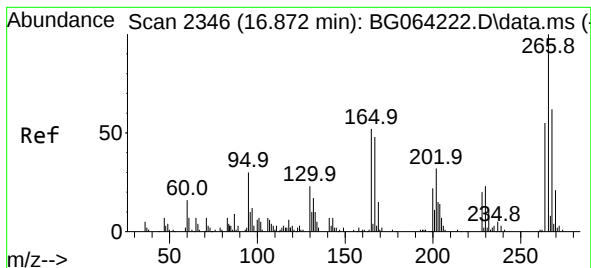


#69
Atrazine
Concen: 4.169 ng
RT: 16.679 min Scan# 2313
Delta R.T. -0.017 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17



Tgt Ion:200 Resp: 13496
Ion Ratio Lower Upper
200 100
173 22.3 3.5 43.5
215 43.1 24.8 64.8





#70

Pentachlorophenol

Concen: 3.932 ng

RT: 16.873 min Scan# 21

Delta R.T. -0.005 min

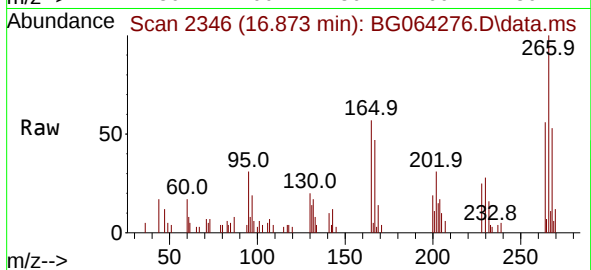
Lab File: BG064276.D

Acq: 4 Sep 2025 8:17

Instrument :

BNA_G

ClientSampleId :



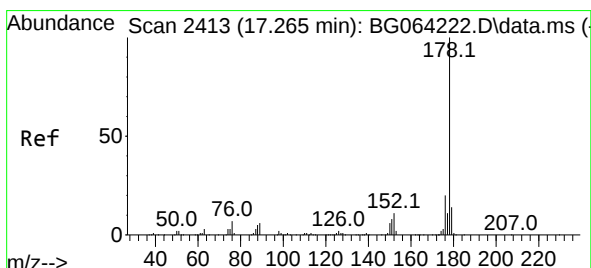
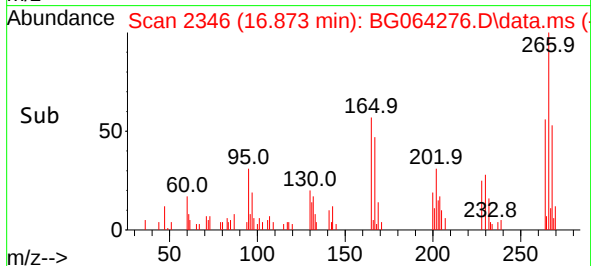
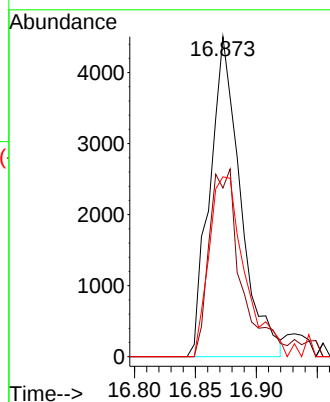
Tgt Ion:266 Resp: 7925

Ion Ratio Lower Upper

266 100

268 52.7 49.4 74.0

264 63.5 44.3 66.5



#71

Phenanthrene

Concen: 5.234 ng

RT: 17.260 min Scan# 2412

Delta R.T. -0.005 min

Lab File: BG064276.D

Acq: 4 Sep 2025 8:17

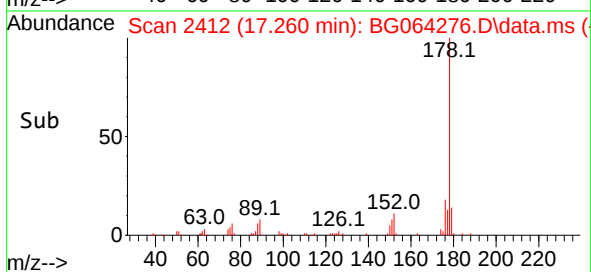
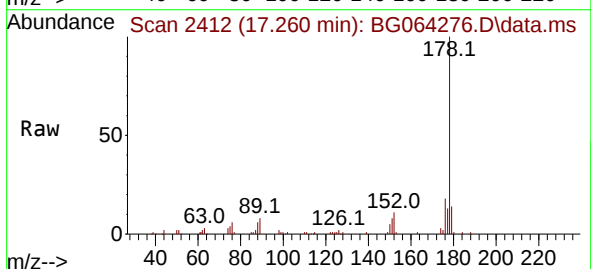
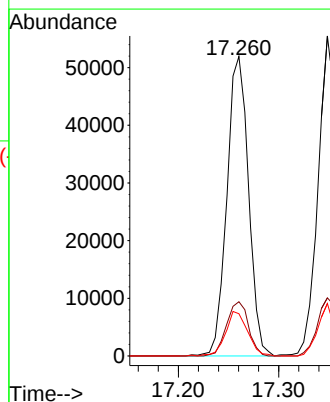
Tgt Ion:178 Resp: 77800

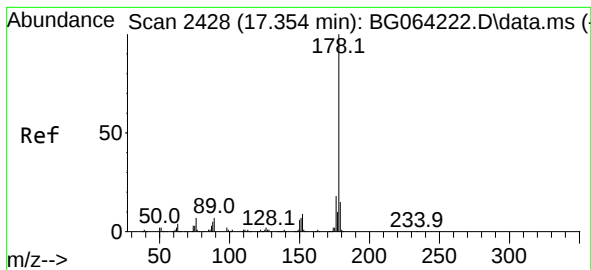
Ion Ratio Lower Upper

178 100

176 18.1 15.9 23.9

179 14.1 11.4 17.2





#72

Anthracene

Concen: 5.147 ng

RT: 17.348 min Scan# 24

Delta R.T. -0.011 min

Lab File: BG064276.D

Acq: 4 Sep 2025 8:17

Instrument :

BNA_G

ClientSampleId :

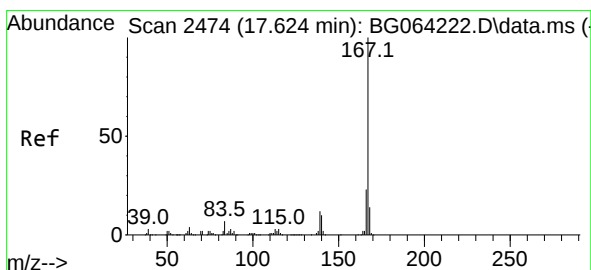
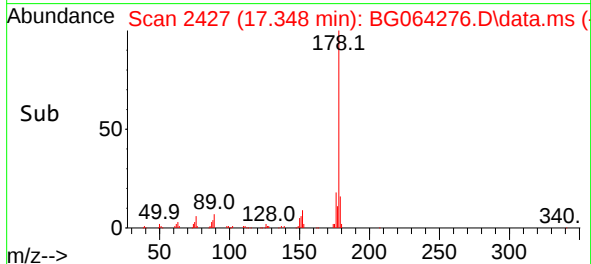
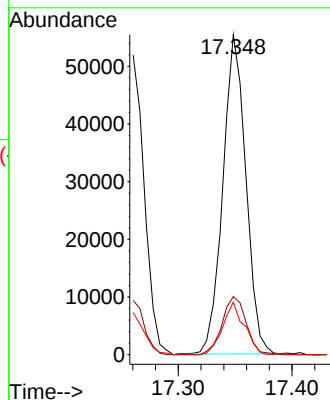
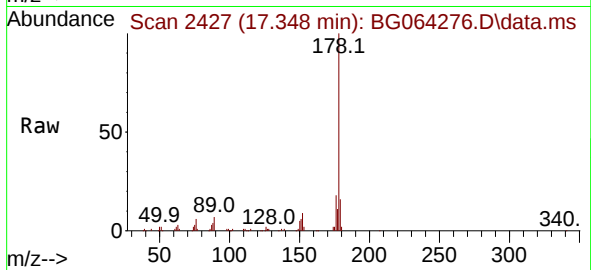
Tgt Ion:178 Resp: 77825

Ion Ratio Lower Upper

178 100

176 18.2 14.7 22.1

179 16.4 12.1 18.1



#73

Carbazole

Concen: 4.389 ng

RT: 17.619 min Scan# 2473

Delta R.T. -0.005 min

Lab File: BG064276.D

Acq: 4 Sep 2025 8:17

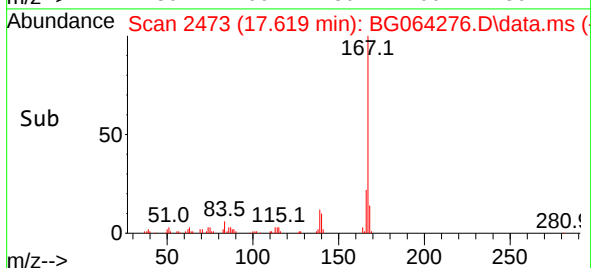
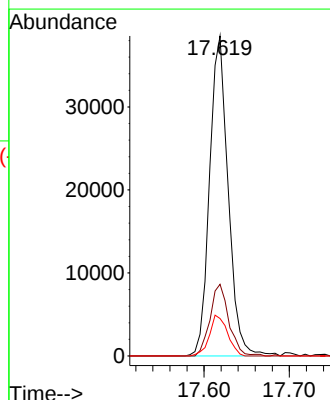
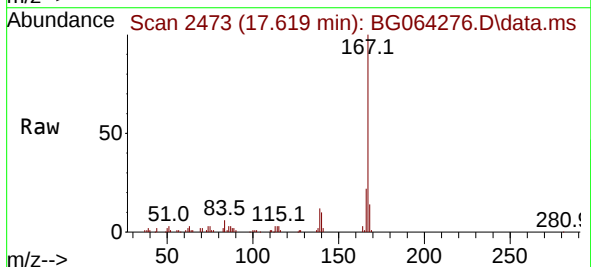
Tgt Ion:167 Resp: 58466

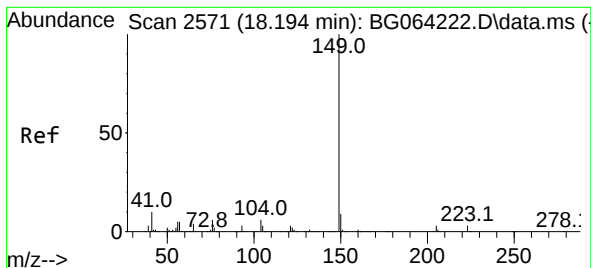
Ion Ratio Lower Upper

167 100

166 22.4 18.2 27.2

139 11.7 9.8 14.6





#74

Di-n-butylphthalate

Concen: 3.879 ng

RT: 18.189 min Scan# 21

Delta R.T. -0.005 min

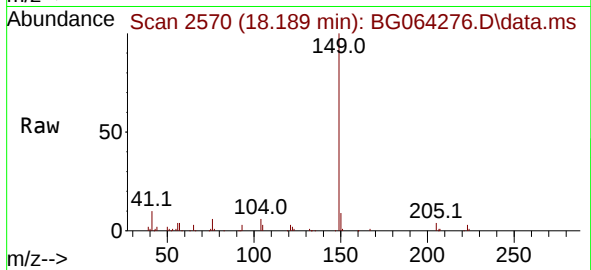
Lab File: BG064276.D

Acq: 4 Sep 2025 8:17

Instrument :

BNA_G

ClientSampleId :



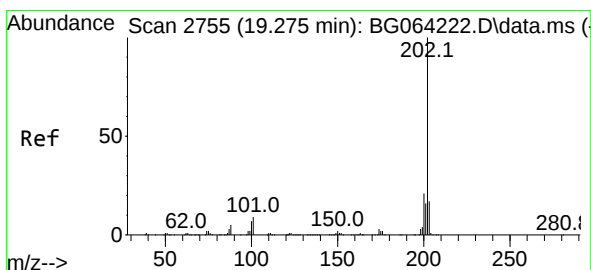
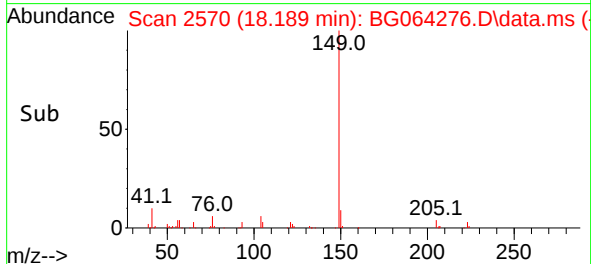
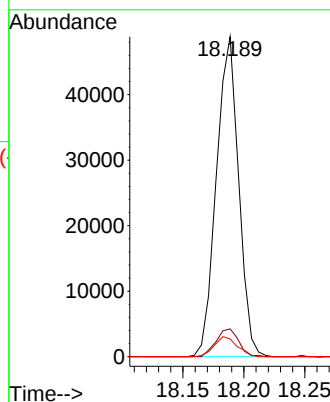
Tgt Ion:149 Resp: 62074

Ion Ratio Lower Upper

149 100

150 8.7 7.5 11.3

104 5.6 4.6 7.0



#75

Fluoranthene

Concen: 4.267 ng

RT: 19.270 min Scan# 2754

Delta R.T. -0.005 min

Lab File: BG064276.D

Acq: 4 Sep 2025 8:17

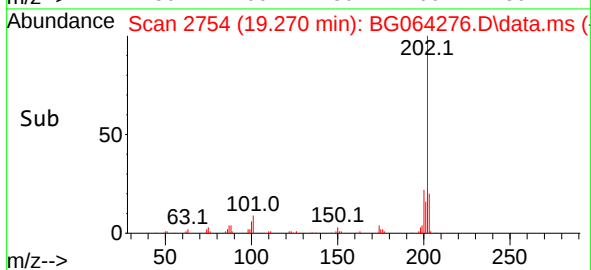
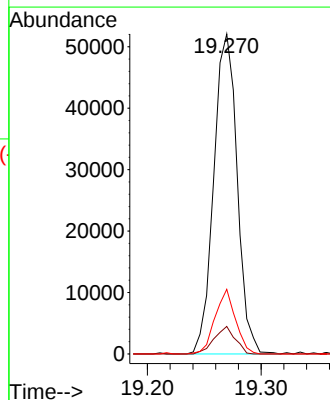
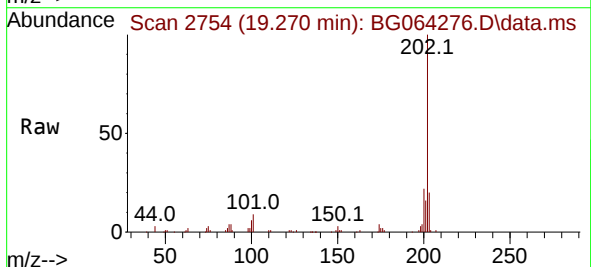
Tgt Ion:202 Resp: 74580

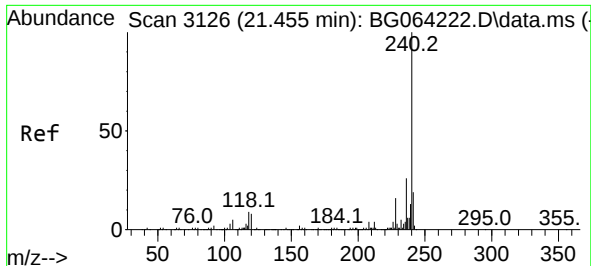
Ion Ratio Lower Upper

202 100

101 8.6 0.0 28.7

203 20.2 0.0 36.9

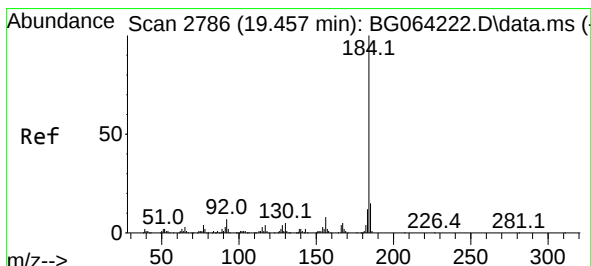
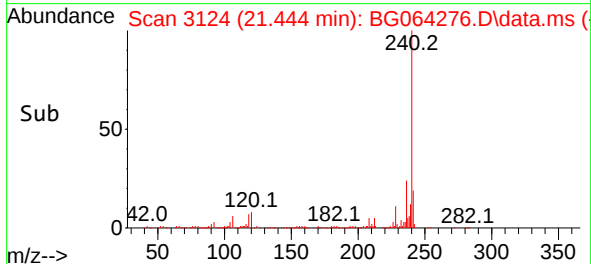
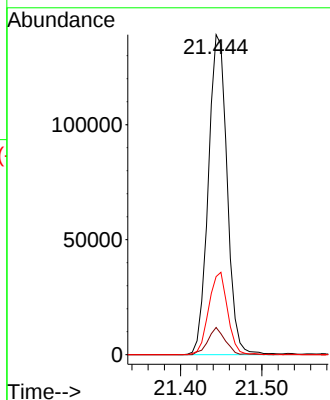
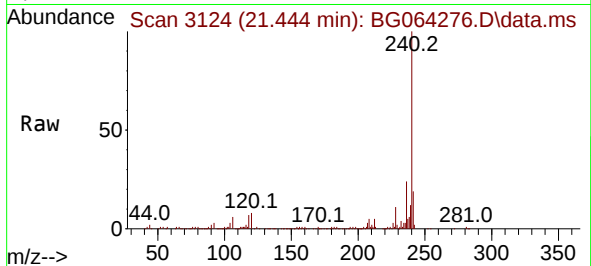




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.444 min Scan# 31
Delta R.T. -0.011 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

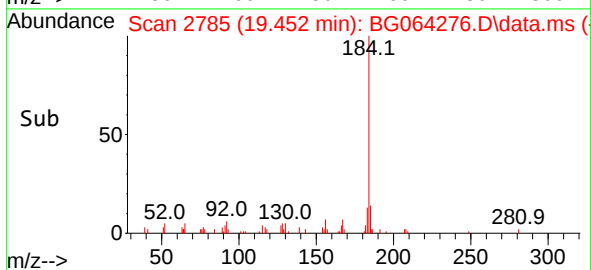
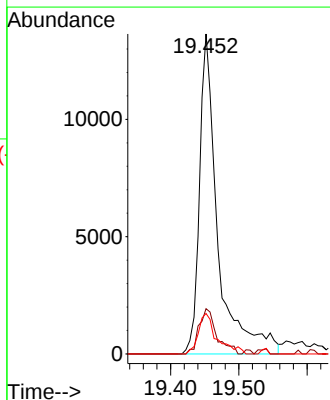
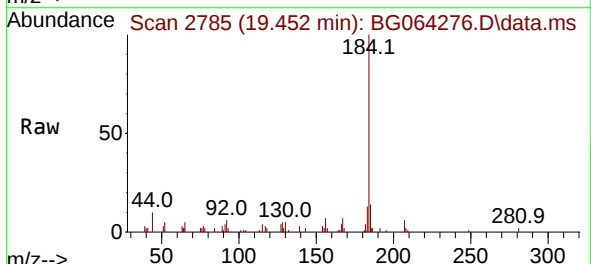
Instrument :
BNA_G
ClientSampleId :

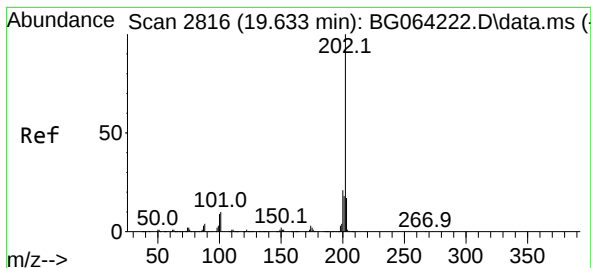
Tgt Ion:240 Resp: 223170
Ion Ratio Lower Upper
240 100
120 8.5 6.2 9.4
236 24.4 20.5 30.7



#77
Benzidine
Concen: 5.427 ng
RT: 19.452 min Scan# 2785
Delta R.T. -0.005 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

Tgt Ion:184 Resp: 25478
Ion Ratio Lower Upper
184 100
185 14.1 11.7 17.5
183 12.7 9.7 14.5





#78

Pyrene

Concen: 5.247 ng

RT: 19.628 min Scan# 2815

Delta R.T. -0.011 min

Lab File: BG064276.D

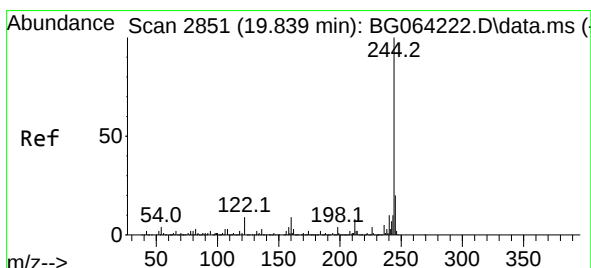
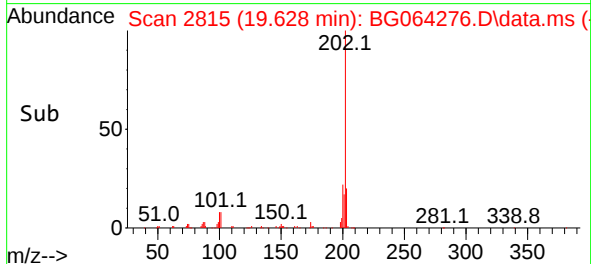
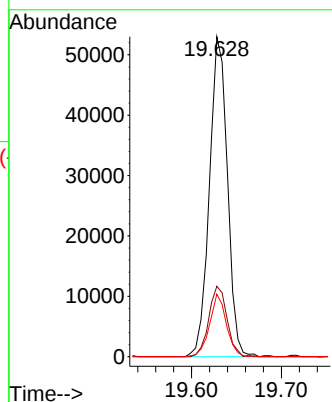
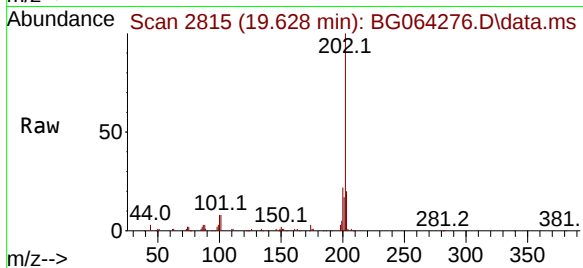
Acq: 4 Sep 2025 8:17

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:202	Resp:	73770
Ion Ratio	Lower	Upper
202	100	
200	22.0	16.9 25.3
203	19.5	13.8 20.8



#79

Terphenyl-d14

Concen: 101.781 ng

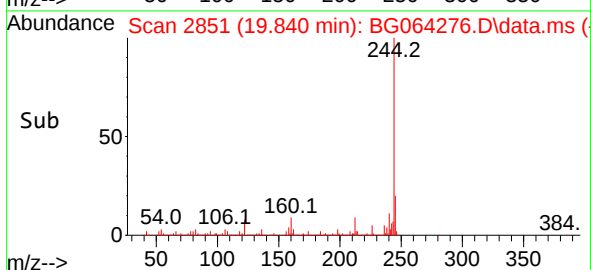
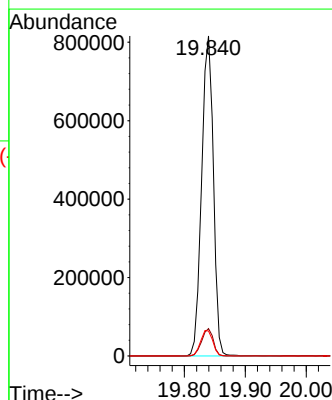
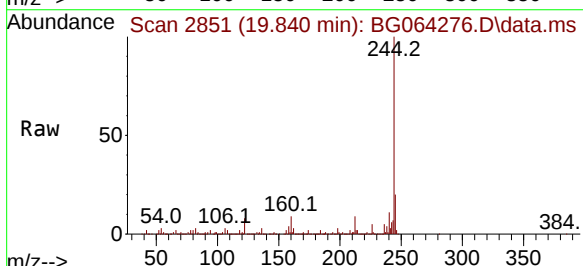
RT: 19.840 min Scan# 2851

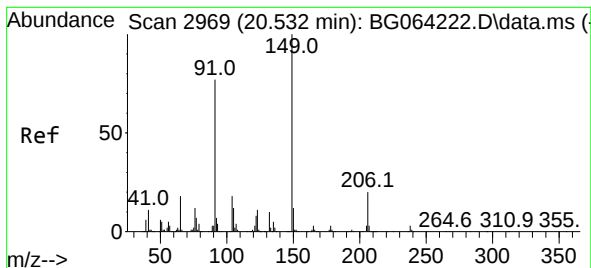
Delta R.T. -0.005 min

Lab File: BG064276.D

Acq: 4 Sep 2025 8:17

Tgt Ion:244	Resp:	1088715
Ion Ratio	Lower	Upper
244	100	
212	8.6	6.6 10.0
122	7.8	7.0 10.6





#80

Butylbenzylphthalate

Concen: 5.093 ng

RT: 20.527 min Scan# 2968

Delta R.T. -0.005 min

Lab File: BG064276.D

Acq: 4 Sep 2025 8:17

Instrument :

BNA_G

ClientSampleId :

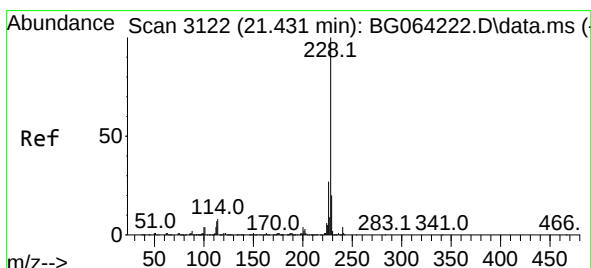
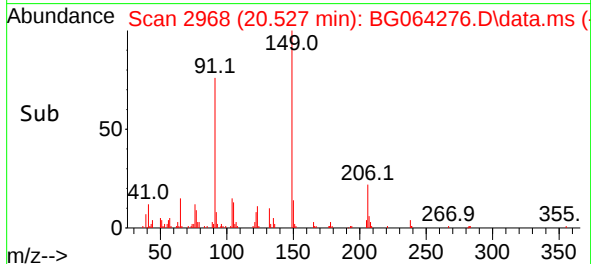
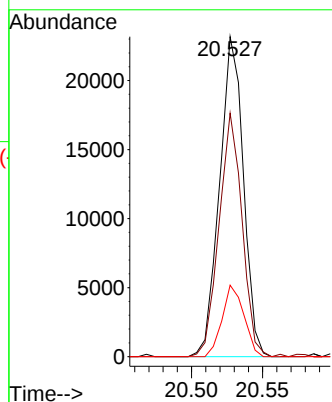
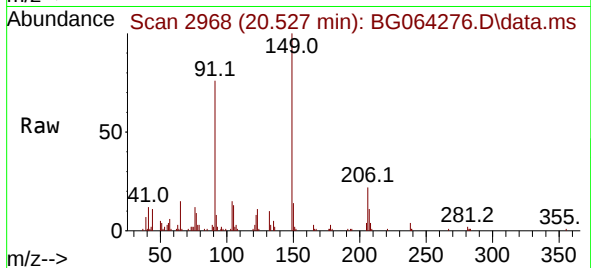
Tgt Ion:149 Resp: 27008

Ion Ratio Lower Upper

149 100

91 76.1 61.4 92.0

206 22.3 15.8 23.6



#81

Benzo(a)anthracene

Concen: 5.159 ng

RT: 21.426 min Scan# 3121

Delta R.T. -0.011 min

Lab File: BG064276.D

Acq: 4 Sep 2025 8:17

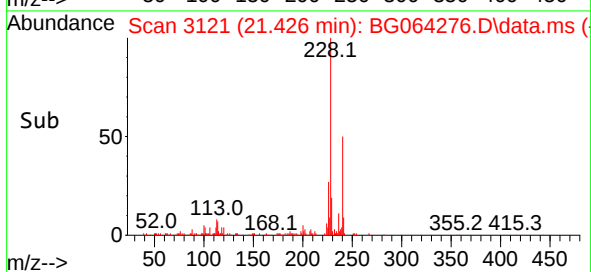
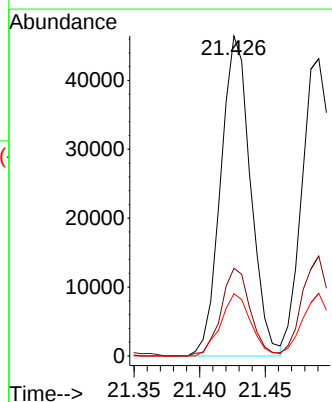
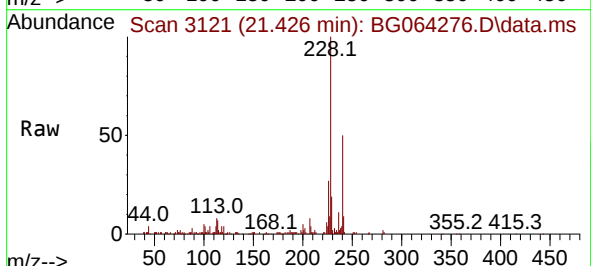
Tgt Ion:228 Resp: 73663

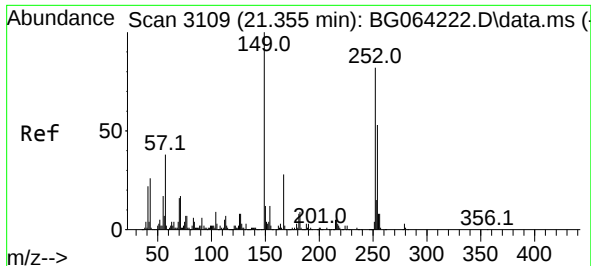
Ion Ratio Lower Upper

228 100

226 27.4 21.7 32.5

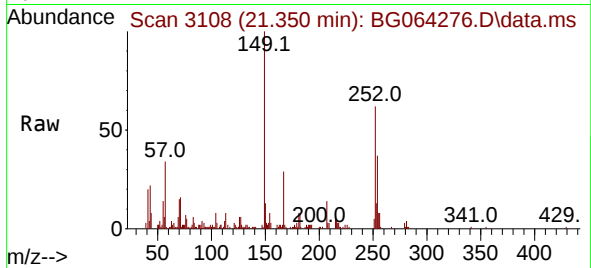
229 19.5 15.9 23.9



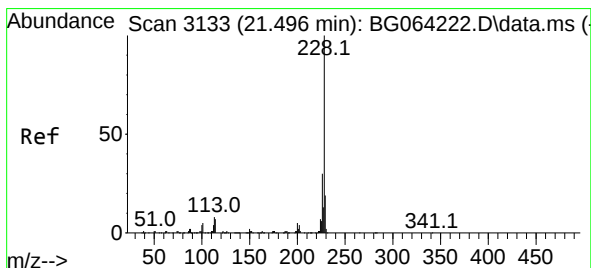
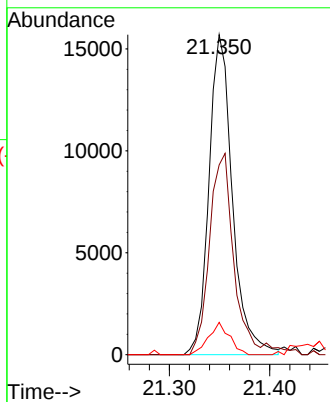
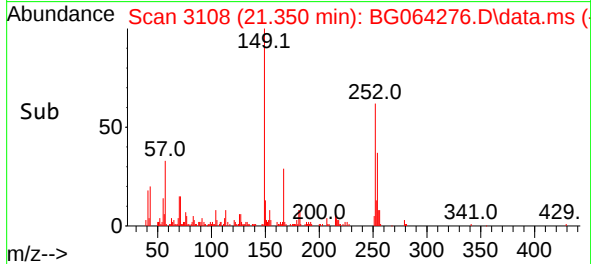


#82
3,3'-Dichlorobenzidine
Concen: 5.487 ng
RT: 21.350 min Scan# 3109
Delta R.T. -0.011 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

Instrument :
BNA_G
ClientSampleId :

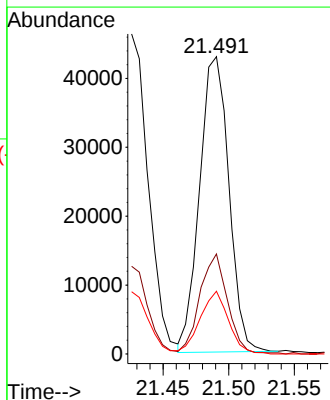
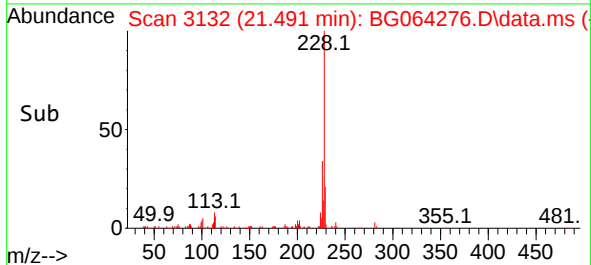
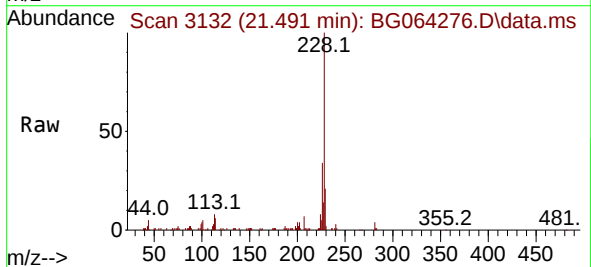


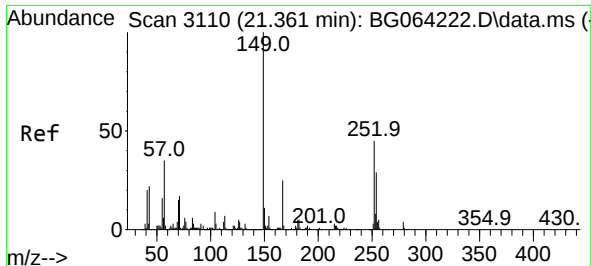
Tgt Ion:252 Resp: 25513
Ion Ratio Lower Upper
252 100
254 59.3 51.9 77.9
126 10.1 7.6 11.4



#83
Chrysene
Concen: 4.868 ng
RT: 21.491 min Scan# 3132
Delta R.T. -0.011 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

Tgt Ion:228 Resp: 66724
Ion Ratio Lower Upper
228 100
226 33.7 24.2 36.2
229 21.1 15.4 23.2

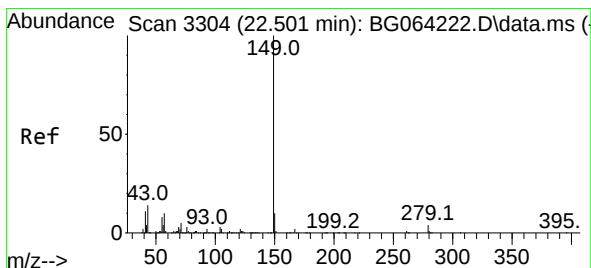
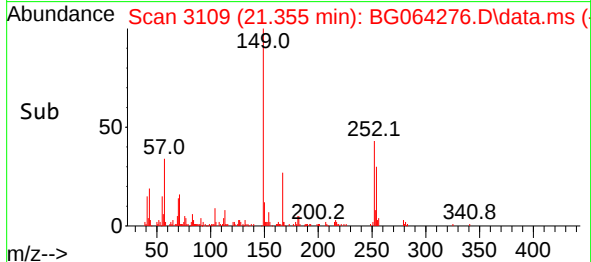
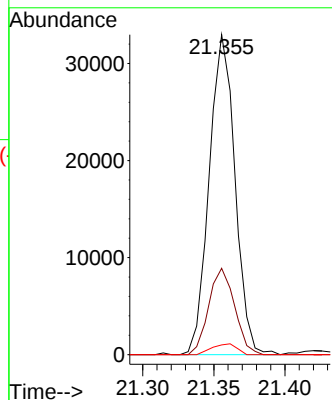
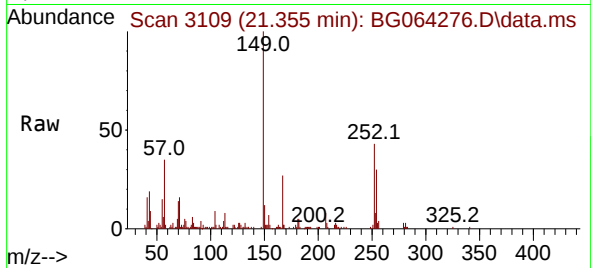




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.223 ng
 RT: 21.355 min Scan# 3110
 Delta R.T. -0.011 min
 Lab File: BG064276.D
 Acq: 4 Sep 2025 8:17

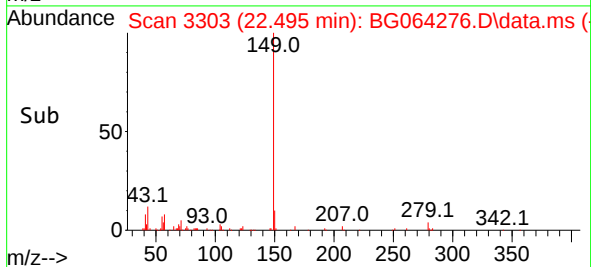
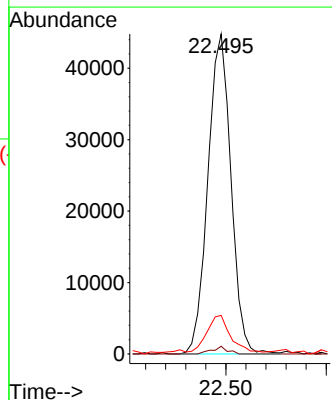
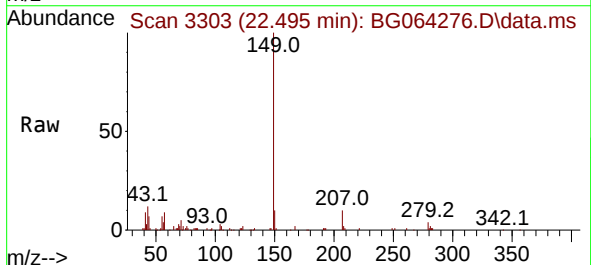
Instrument :
 BNA_G
 ClientSampleId :

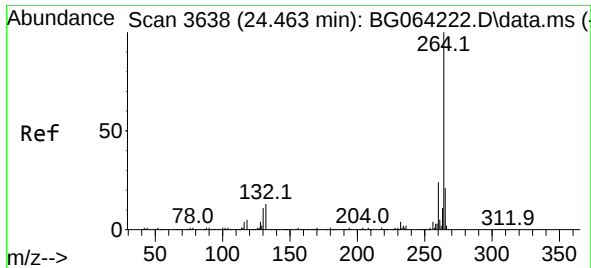
Tgt Ion:149 Resp: 41588
 Ion Ratio Lower Upper
 149 100
 167 27.0 20.0 30.0
 279 3.1 3.0 4.4



#85
 Di-n-octyl phthalate
 Concen: 5.164 ng
 RT: 22.495 min Scan# 3303
 Delta R.T. -0.011 min
 Lab File: BG064276.D
 Acq: 4 Sep 2025 8:17

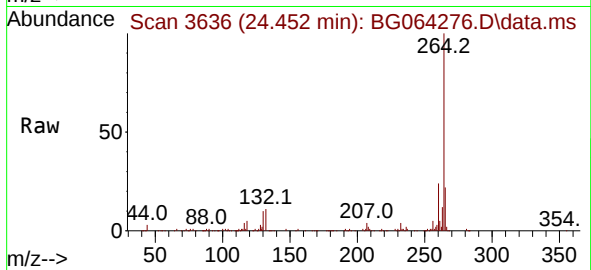
Tgt Ion:149 Resp: 71640
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 12.7 10.8 16.2



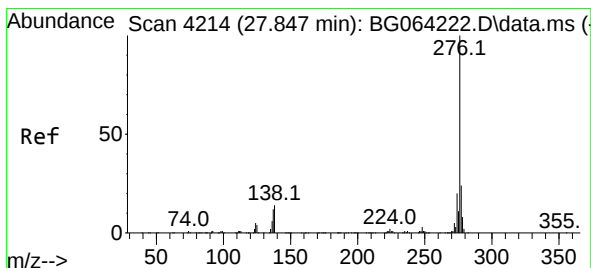
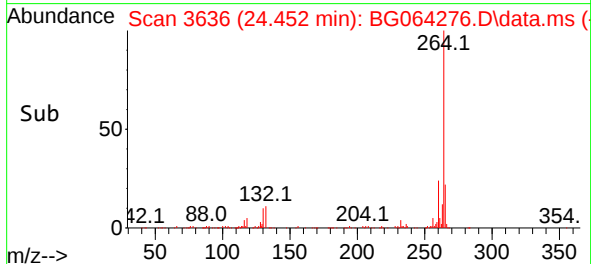
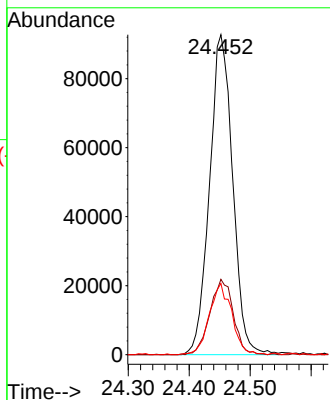


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.452 min Scan# 30
Delta R.T. -0.011 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

Instrument :
BNA_G
ClientSampleId :

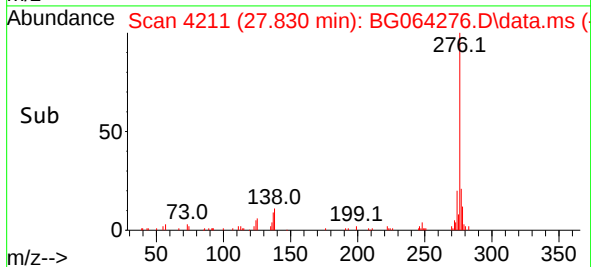
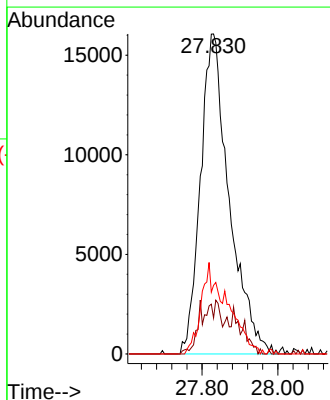
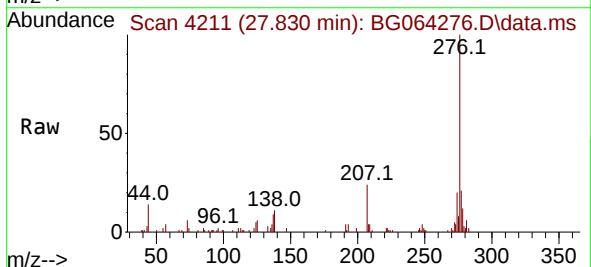


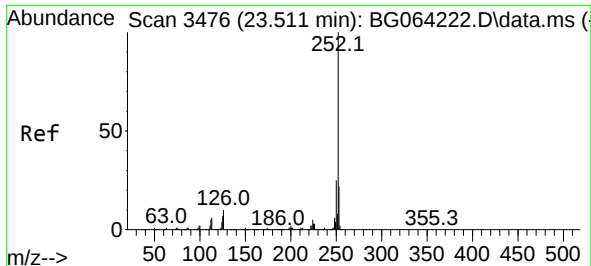
Tgt Ion:264 Resp: 244926
Ion Ratio Lower Upper
264 100
260 23.6 18.9 28.3
265 22.3 16.7 25.1



#87
Indeno(1,2,3-cd)pyrene
Concen: 5.059 ng
RT: 27.830 min Scan# 4211
Delta R.T. -0.041 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

Tgt Ion:276 Resp: 84621
Ion Ratio Lower Upper
276 100
138 0.8 7.4 11.0#
277 16.6 20.5 30.7#

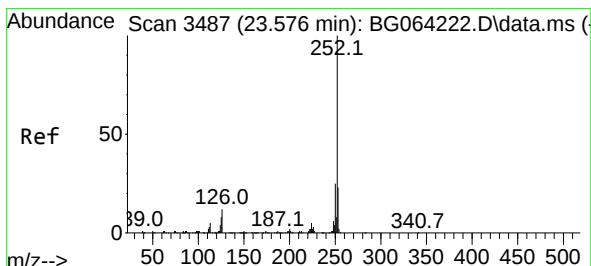
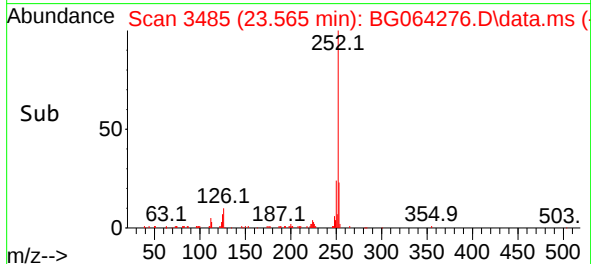
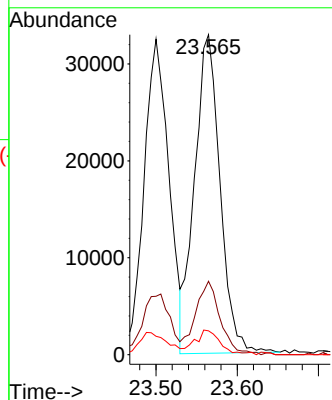
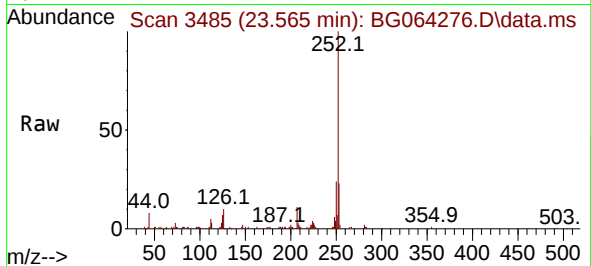




#88
Benzo(b)fluoranthene
Concen: 5.174 ng
RT: 23.565 min Scan# 3476
Delta R.T. 0.047 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

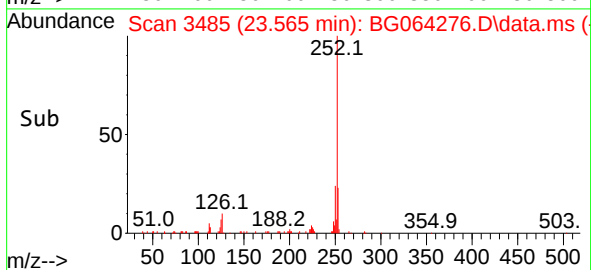
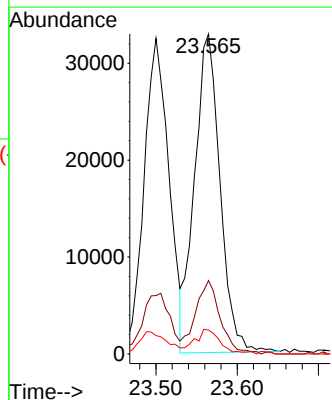
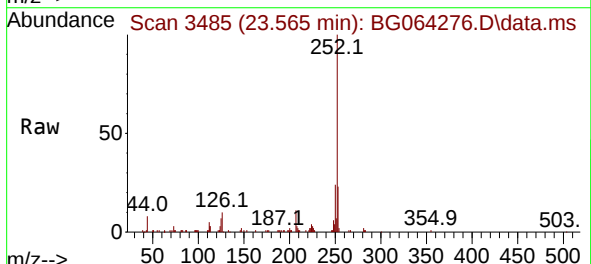
Instrument :
BNA_G
ClientSampleId :

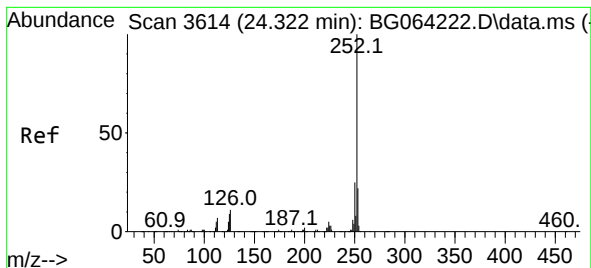
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.5	26.3
125	7.4	5.9	8.9



#89
Benzo(k)fluoranthene
Concen: 5.078 ng
RT: 23.565 min Scan# 3485
Delta R.T. -0.023 min
Lab File: BG064276.D
Acq: 4 Sep 2025 8:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	7.4	7.0	10.4





#90

Benzo(a)pyrene

Concen: 5.301 ng

RT: 24.311 min Scan# 30

Delta R.T. -0.017 min

Lab File: BG064276.D

Acq: 4 Sep 2025 8:17

Instrument :

BNA_G

ClientSampleId :

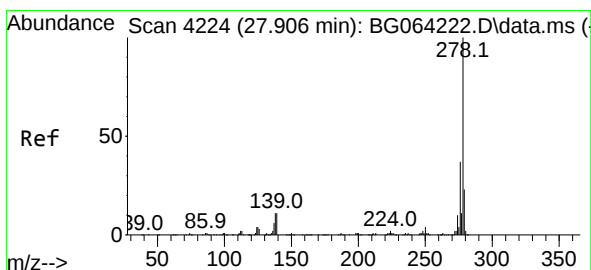
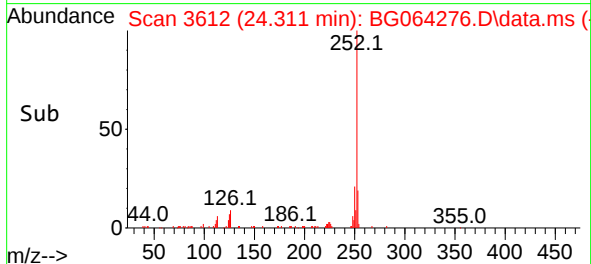
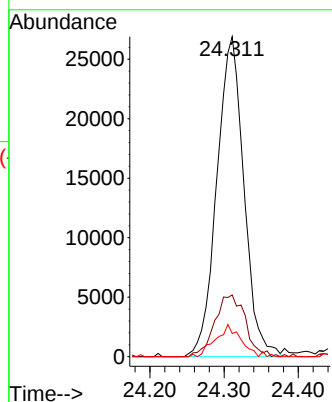
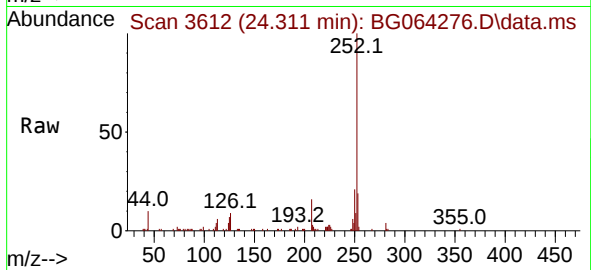
Tgt Ion:252 Resp: 68170

Ion Ratio Lower Upper

252 100

253 19.3 17.4 26.2

125 7.2 7.0 10.6



#91

Dibenzo(a,h)anthracene

Concen: 5.222 ng

RT: 27.889 min Scan# 4221

Delta R.T. -0.035 min

Lab File: BG064276.D

Acq: 4 Sep 2025 8:17

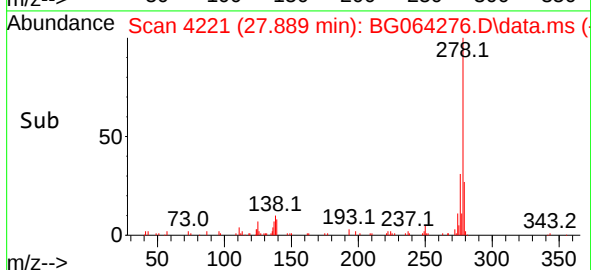
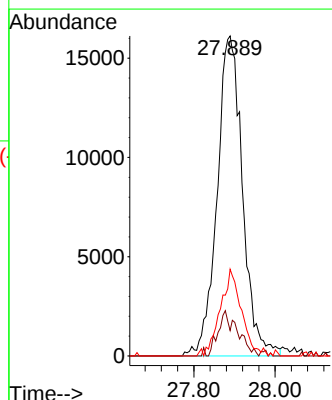
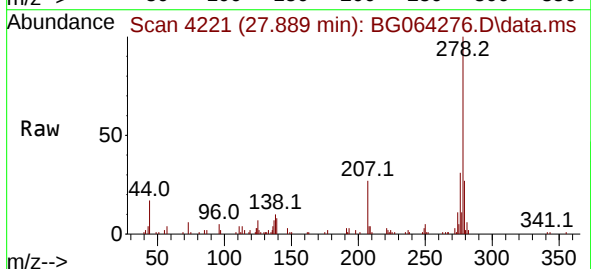
Tgt Ion:278 Resp: 70126

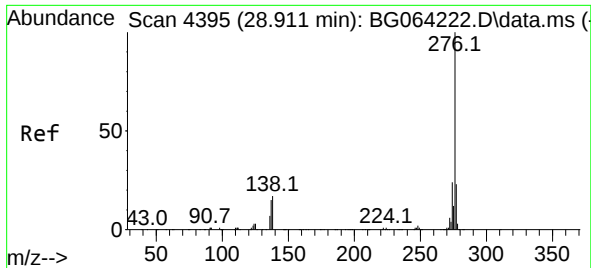
Ion Ratio Lower Upper

278 100

139 8.0 9.0 13.4#

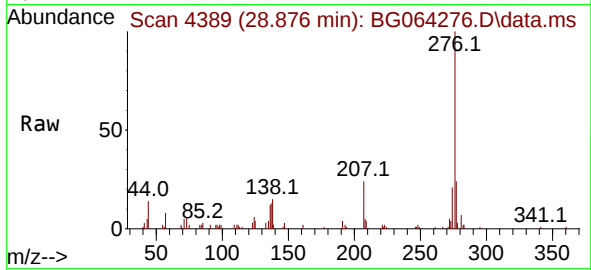
279 27.1 18.8 28.2





#92
 Benzo(g,h,i)perylene
 Concen: 5.197 ng
 RT: 28.876 min Scan# 41
 Delta R.T. -0.058 min
 Lab File: BG064276.D
 Acq: 4 Sep 2025 8:17

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion:	276	Resp:	67911
Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.2	27.4
138	17.5	13.3	19.9

