

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090425\
 Data File : BG064279.D
 Acq On : 4 Sep 2025 11:40
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 04 13:12:44 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	7.853	152	42115	20.000	ng	0.00
21) Naphthalene-d8	10.644	136	189710	20.000	ng	# 0.00
39) Acenaphthene-d10	14.481	164	136025	20.000	ng	0.00
64) Phenanthrene-d10	17.219	188	275744	20.000	ng	# 0.00
76) Chrysene-d12	21.449	240	241954	20.000	ng	0.00
86) Perylene-d12	24.457	264	268659	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.438	112	186394	79.404	ng	0.00
7) Phenol-d6	7.025	99	266717	82.704	ng	0.00
23) Nitrobenzene-d5	9.011	82	295363	86.830	ng	0.00
42) 2,4,6-Tribromophenol	15.967	330	154141	85.552	ng	0.00
45) 2-Fluorobiphenyl	13.106	172	733318	82.286	ng	0.00
79) Terphenyl-d14	19.839	244	935599	80.676	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.358	88	35569	36.353	ng	88
3) Pyridine	3.746	79	106924	37.125	ng	# 57
4) n-Nitrosodimethylamine	3.664	42	72713	38.169	ng	88
6) Aniline	7.183	93	174926	39.224	ng	97
8) 2-Chlorophenol	7.418	128	119797	41.763	ng	97
9) Benzaldehyde	6.995	77	96942	36.527	ng	94
10) Phenol	7.048	94	144819	40.730	ng	91
11) bis(2-Chloroethyl)ether	7.277	93	104288	39.033	ng	97
12) 1,3-Dichlorobenzene	7.742	146	124160	40.686	ng	95
13) 1,4-Dichlorobenzene	7.888	146	126924	41.211	ng	99
14) 1,2-Dichlorobenzene	8.206	146	122710	41.283	ng	95
15) Benzyl Alcohol	8.088	79	122803	41.263	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.370	45	218856	35.878	ng	99
17) 2-Methylphenol	8.294	107	103287	38.978	ng	95
18) Hexachloroethane	8.934	117	50569	42.063	ng	95
19) n-Nitroso-di-n-propyla...	8.658	70	98616	39.955	ng	99
20) 3+4-Methylphenols	8.623	107	145251	39.448	ng	96
22) Acetophenone	8.670	105	196655	40.974	ng	98
24) Nitrobenzene	9.052	77	147836	41.596	ng	97
25) Isophorone	9.575	82	282840	40.008	ng	99
26) 2-Nitrophenol	9.757	139	71389	46.487	ng	# 84
27) 2,4-Dimethylphenol	9.821	122	112448	41.706	ng	95
28) bis(2-Chloroethoxy)met...	10.056	93	153082	40.158	ng	98
29) 2,4-Dichlorophenol	10.291	162	120498	42.357	ng	97
30) 1,2,4-Trichlorobenzene	10.503	180	126945	42.321	ng	99
31) Naphthalene	10.691	128	403670	41.034	ng	98
32) Benzoic acid	9.986	122	75387	35.224	ng	90
33) 4-Chloroaniline	10.797	127	156429	41.027	ng	98
34) Hexachlorobutadiene	10.985	225	98828	44.572	ng	94
35) Caprolactam	11.590	113	42258	38.363	ng	90
36) 4-Chloro-3-methylphenol	11.931	107	150290	40.717	ng	100
37) 2-Methylnaphthalene	12.301	142	303171	41.461	ng	96
38) 1-Methylnaphthalene	12.524	142	297489	41.189	ng	99
40) 1,2,4,5-Tetrachloroben...	12.671	216	167509	42.680	ng	98
41) Hexachlorocyclopentadiene	12.653	237	94524	50.675	ng	90
43) 2,4,6-Trichlorophenol	12.912	196	109704	41.820	ng	95

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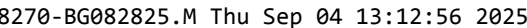
Instrument :
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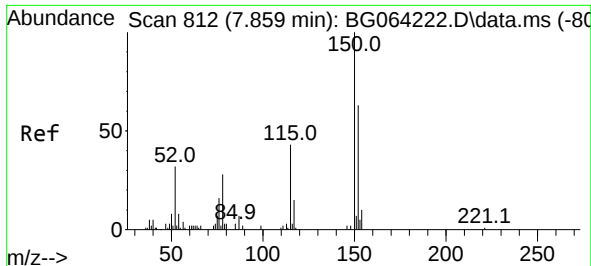
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.982	196	122164	42.931	ng	94
46) 1,1'-Biphenyl	13.317	154	406406	41.021	ng	99
47) 2-Chloronaphthalene	13.358	162	301914	40.535	ng	99
48) 2-Nitroaniline	13.558	65	109225	43.025	ng	95
49) Acenaphthylene	14.199	152	449104	40.790	ng	99
50) Dimethylphthalate	13.940	163	393745	38.243	ng	99
51) 2,6-Dinitrotoluene	14.058	165	84029	42.157	ng	94
52) Acenaphthene	14.545	154	312041	40.160	ng	96
53) 3-Nitroaniline	14.387	138	81677	39.119	ng	99
54) 2,4-Dinitrophenol	14.586	184	49421	40.920	ng #	82
55) Dibenzofuran	14.880	168	483192	39.536	ng	99
56) 4-Nitrophenol	14.692	139	57211	33.404	ng	95
57) 2,4-Dinitrotoluene	14.839	165	121921	40.454	ng #	99
58) Fluorene	15.527	166	386802	38.614	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	111185	40.624	ng	99
60) Diethylphthalate	15.309	149	394730	35.823	ng	98
61) 4-Chlorophenyl-phenyle...	15.527	204	202019	40.449	ng	99
62) 4-Nitroaniline	15.550	138	76228	35.779	ng	95
63) Azobenzene	15.814	77	366626	37.331	ng	96
65) 4,6-Dinitro-2-methylph...	15.609	198	74424	47.011	ng	89
66) n-Nitrosodiphenylamine	15.738	169	328984	43.370	ng	96
67) 4-Bromophenyl-phenylether	16.414	248	136824	46.718	ng	96
68) Hexachlorobenzene	16.531	284	147324	45.298	ng	95
69) Atrazine	16.690	200	111658	35.254	ng	99
70) Pentachlorophenol	16.872	266	86603	43.916	ng	91
71) Phenanthrene	17.266	178	585169	40.235	ng	98
72) Anthracene	17.354	178	591555	39.986	ng	98
73) Carbazole	17.624	167	460758	35.354	ng	99
74) Di-n-butylphthalate	18.188	149	527479	33.688	ng	98
75) Fluoranthene	19.275	202	572878	33.500	ng	98
77) Benzidine	19.451	184	208461	40.956	ng	98
78) Pyrene	19.633	202	601714	39.474	ng	99
80) Butylbenzylphthalate	20.532	149	246689	42.907	ng	94
81) Benzo(a)anthracene	21.431	228	640344	41.368	ng	98
82) 3,3'-Dichlorobenzidine	21.355	252	213638	42.378	ng	99
83) Chrysene	21.496	228	606066	40.784	ng	99
84) Bis(2-ethylhexyl)phtha...	21.361	149	360304	41.741	ng	100
85) Di-n-octyl phthalate	22.501	149	627090	41.694	ng	99
87) Indeno(1,2,3-cd)pyrene	27.859	276	753452	41.067	ng #	98
88) Benzo(b)fluoranthene	23.511	252	619755	40.873	ng	98
89) Benzo(k)fluoranthene	23.576	252	644528	41.724	ng #	97
90) Benzo(a)pyrene	24.316	252	585541	41.514	ng	97
91) Dibenzo(a,h)anthracene	27.912	278	613723	41.662	ng	98
92) Benzo(g,h,i)perylene	28.911	276	589696	41.139	ng #	96

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

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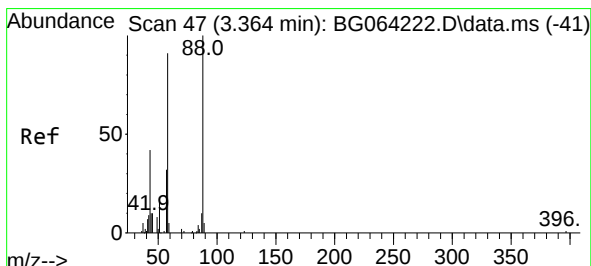
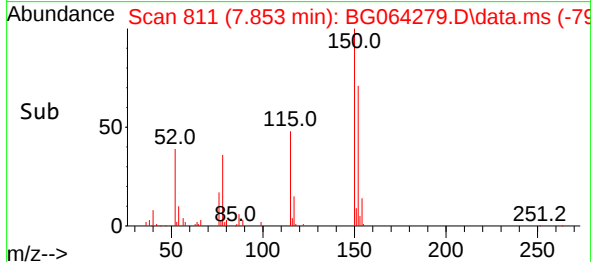
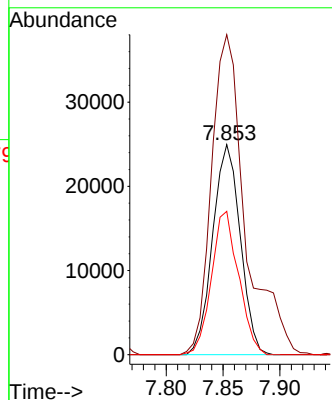
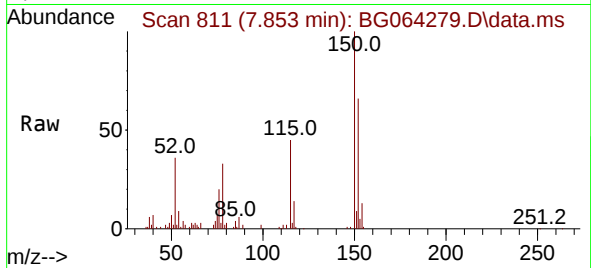




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.853 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BG064279.D
 Acq: 4 Sep 2025 11:40

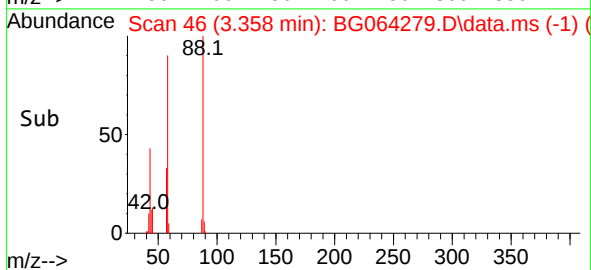
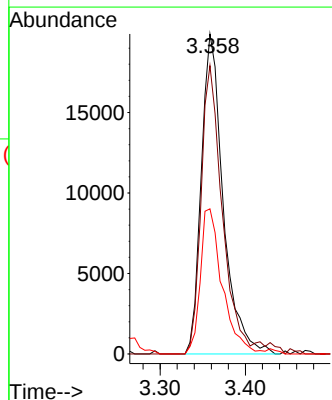
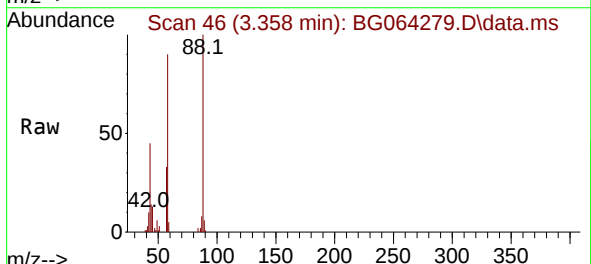
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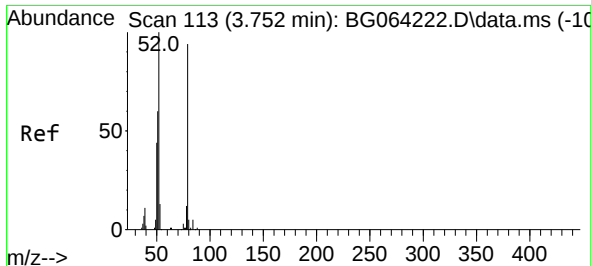
Tgt Ion:152 Resp: 42115
 Ion Ratio Lower Upper
 152 100
 150 152.3 128.0 192.0
 115 68.2 55.7 83.5



#2
 1,4-Dioxane
 Concen: 36.353 ng
 RT: 3.358 min Scan# 46
 Delta R.T. -0.000 min
 Lab File: BG064279.D
 Acq: 4 Sep 2025 11:40

Tgt Ion: 88 Resp: 35569
 Ion Ratio Lower Upper
 88 100
 58 86.8 80.8 121.2
 43 45.5 40.3 60.5

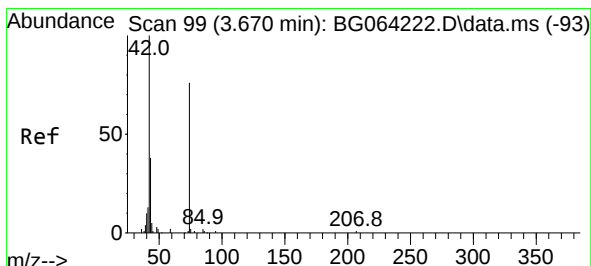
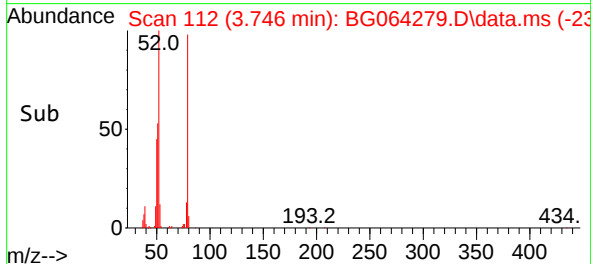
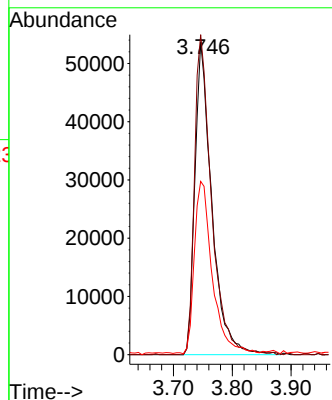
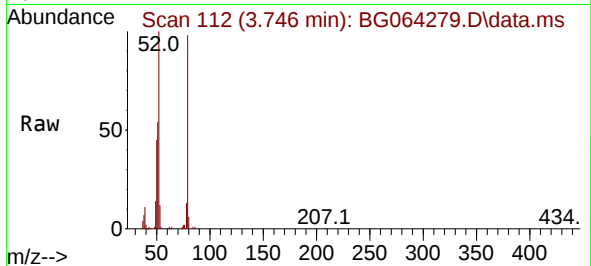




#3
 Pyridine
 Concen: 37.125 ng
 RT: 3.746 min Scan# 113
 Delta R.T. -0.006 min
 Lab File: BG064279.D
 Acq: 4 Sep 2025 11:40

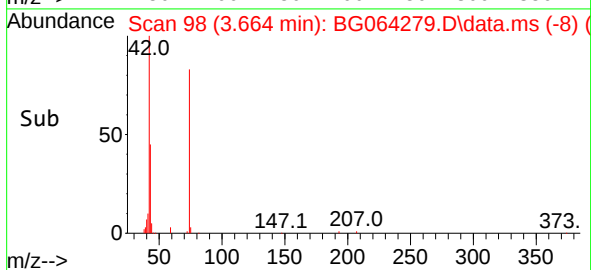
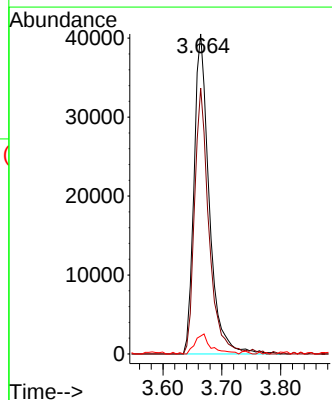
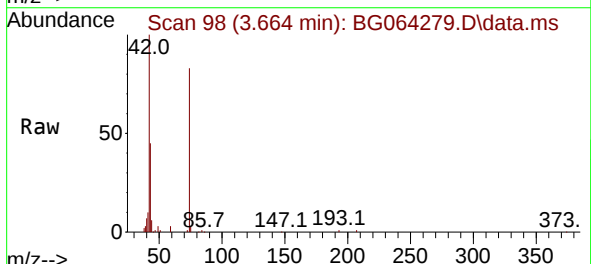
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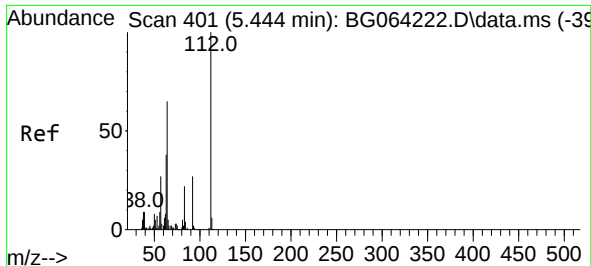
Tgt Ion: 79 Resp: 106924
 Ion Ratio Lower Upper
 79 100
 52 102.3 86.6 129.8
 51 55.4 114.1 171.1#



#4
 n-Nitrosodimethylamine
 Concen: 38.169 ng
 RT: 3.664 min Scan# 98
 Delta R.T. -0.000 min
 Lab File: BG064279.D
 Acq: 4 Sep 2025 11:40

Tgt Ion: 42 Resp: 72713
 Ion Ratio Lower Upper
 42 100
 74 83.1 58.0 87.0
 44 5.6 5.5 8.3

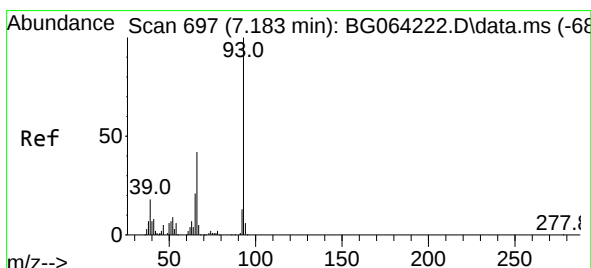
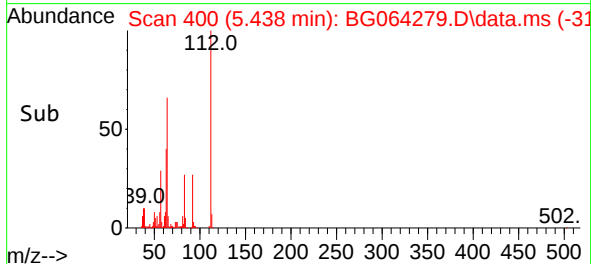
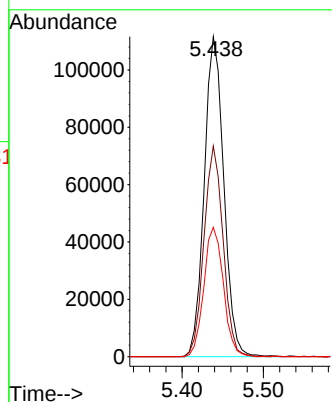
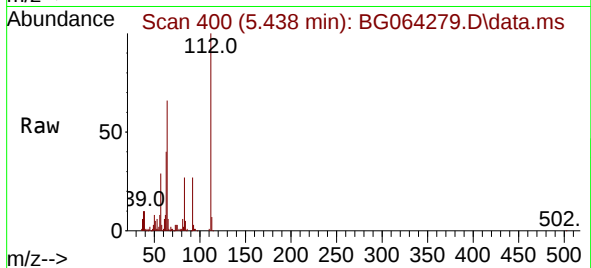




#5
2-Fluorophenol
Concen: 79.404 ng
RT: 5.438 min Scan# 401
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

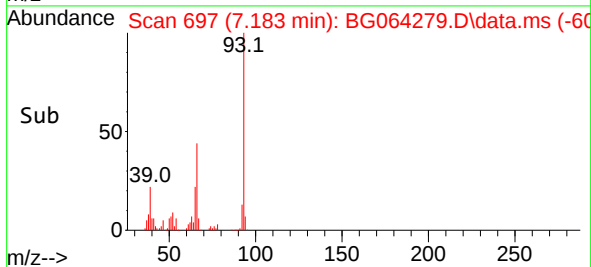
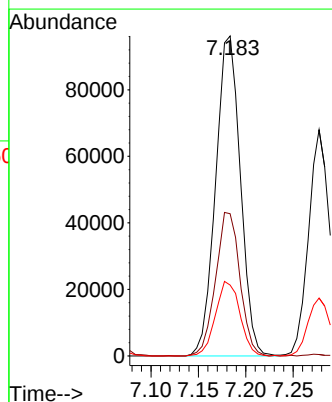
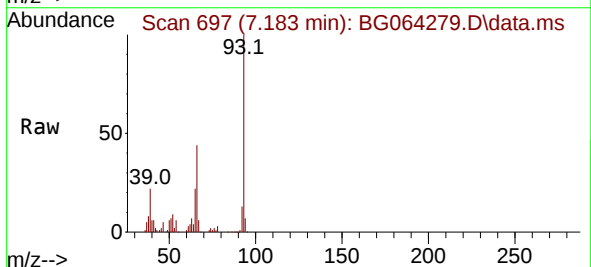
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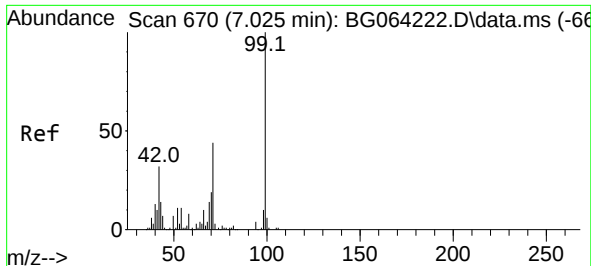
Tgt Ion:112 Resp: 186394
Ion Ratio Lower Upper
112 100
64 65.8 51.8 77.6
63 40.4 30.6 45.8



#6
Aniline
Concen: 39.224 ng
RT: 7.183 min Scan# 697
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

Tgt Ion: 93 Resp: 174926
Ion Ratio Lower Upper
93 100
66 44.5 33.8 50.8
65 22.1 16.9 25.3

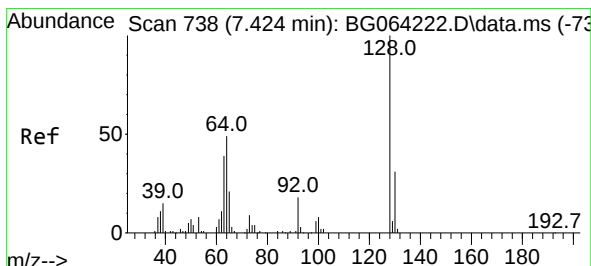
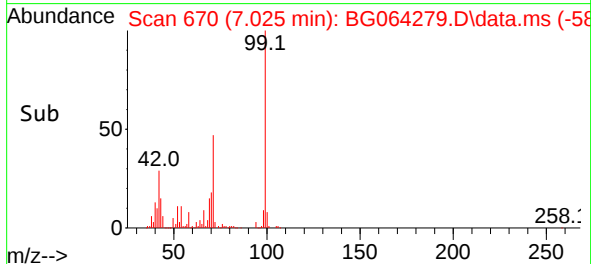
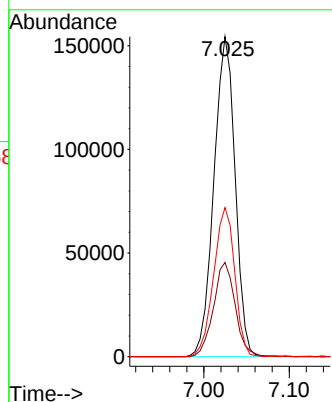
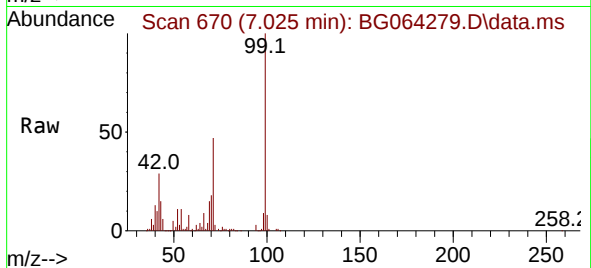




#7
Phenol-d6
Concen: 82.704 ng
RT: 7.025 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

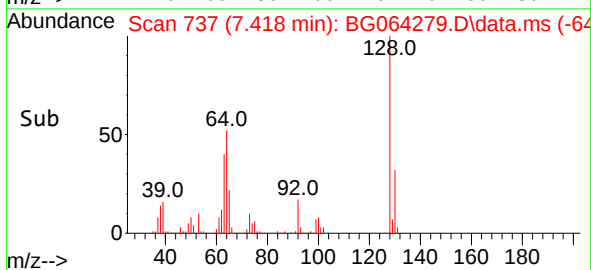
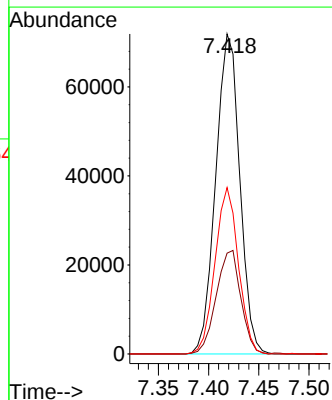
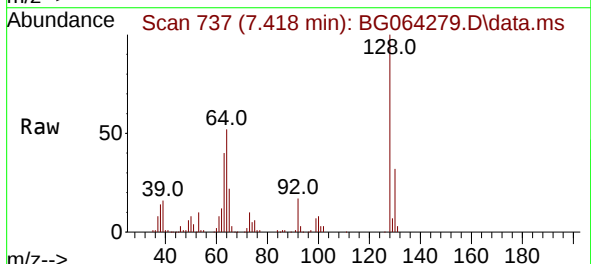
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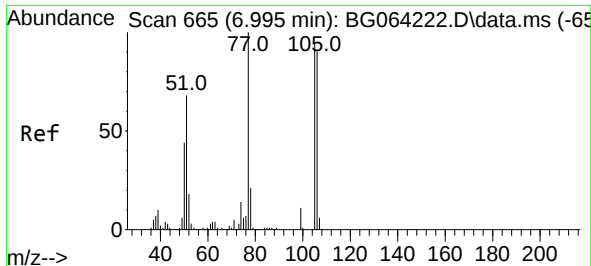
Tgt Ion: 99 Resp: 266717
Ion Ratio Lower Upper
99 100
42 29.5 25.8 38.8
71 46.6 35.2 52.8



#8
2-Chlorophenol
Concen: 41.763 ng
RT: 7.418 min Scan# 737
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

Tgt Ion:128 Resp: 119797
Ion Ratio Lower Upper
128 100
130 31.5 10.9 50.9
64 52.0 28.7 68.7

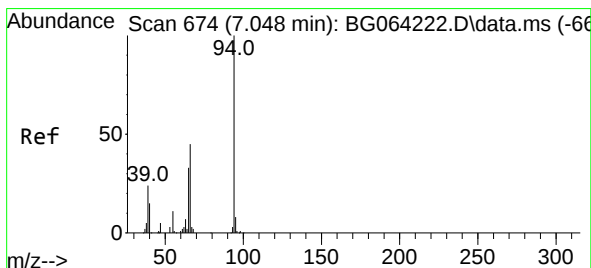
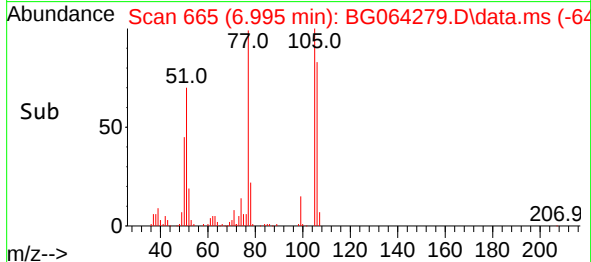
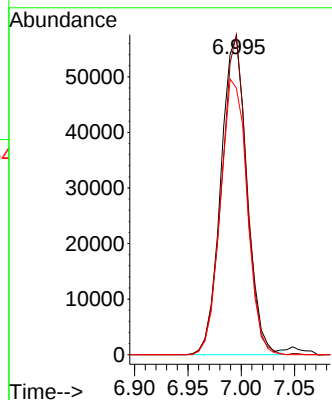
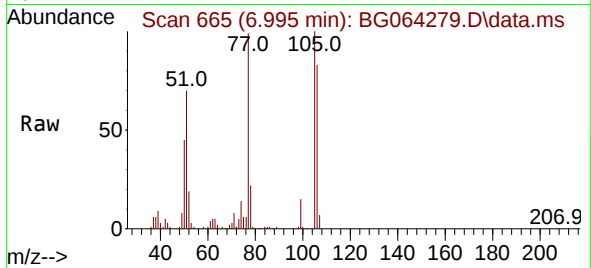




#9
Benzaldehyde
Concen: 36.527 ng
RT: 6.995 min Scan# 665
Delta R.T. 0.000 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

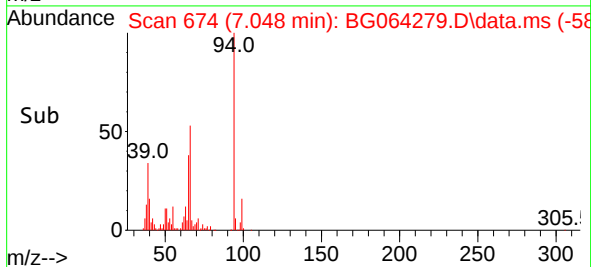
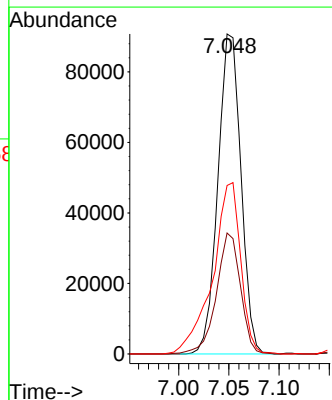
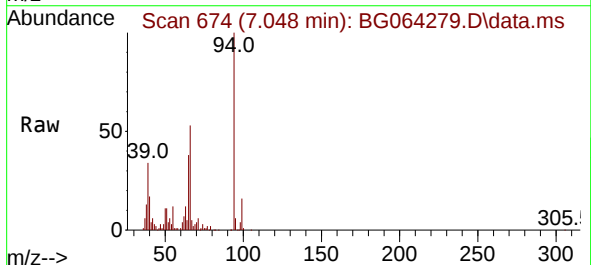
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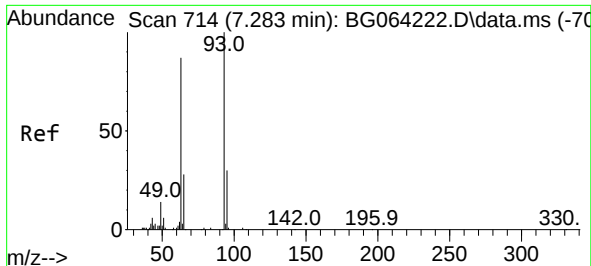
Tgt Ion: 77 Resp: 96942
Ion Ratio Lower Upper
77 100
105 100.8 75.2 115.2
106 83.9 69.6 109.6



#10
Phenol
Concen: 40.730 ng
RT: 7.048 min Scan# 674
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

Tgt Ion: 94 Resp: 144819
Ion Ratio Lower Upper
94 100
65 37.8 13.5 53.5
66 52.6 26.2 66.2

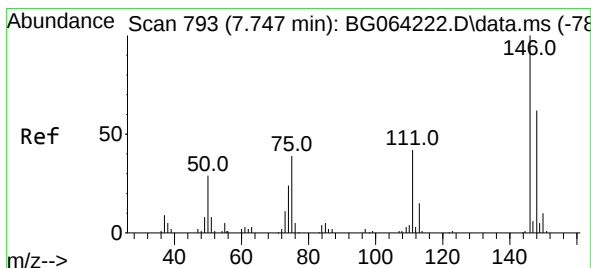
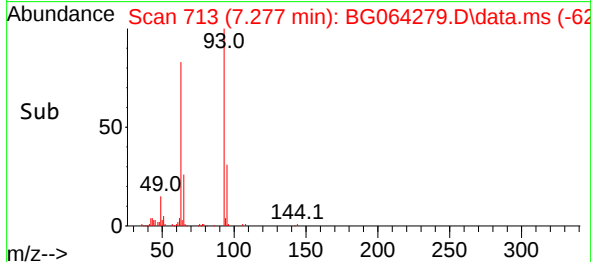
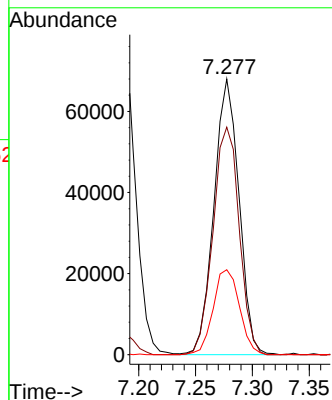
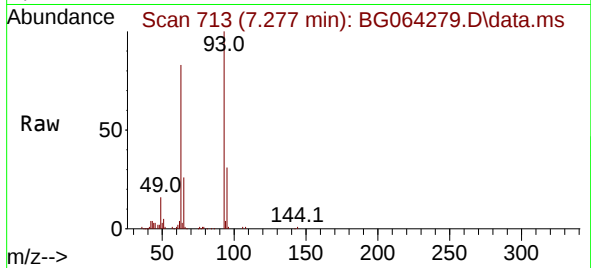




#11
bis(2-Chloroethyl)ether
Concen: 39.033 ng
RT: 7.277 min Scan# 713
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

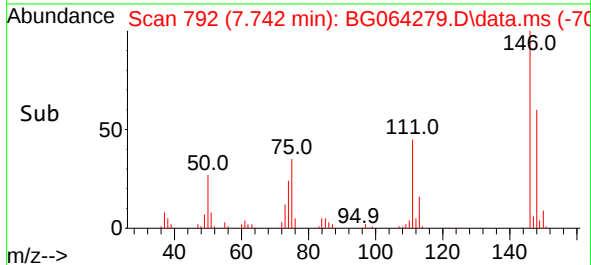
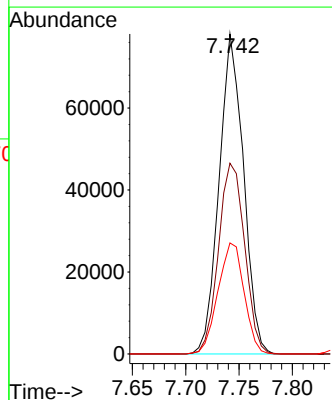
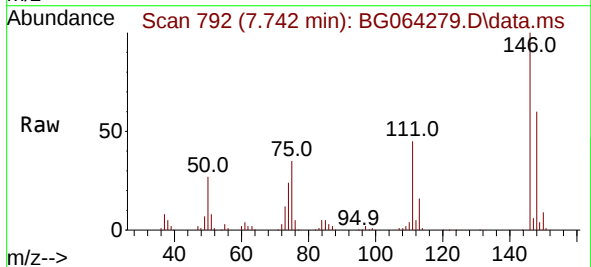
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

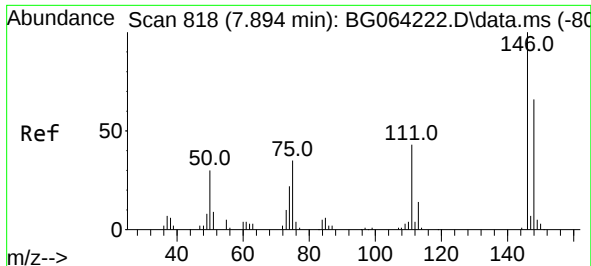
Tgt Ion: 93 Resp: 104288
Ion Ratio Lower Upper
93 100
63 82.5 66.2 106.2
95 30.8 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 40.686 ng
RT: 7.742 min Scan# 792
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

Tgt Ion:146 Resp: 124160
Ion Ratio Lower Upper
146 100
148 59.6 49.6 74.4
75 34.7 31.0 46.6

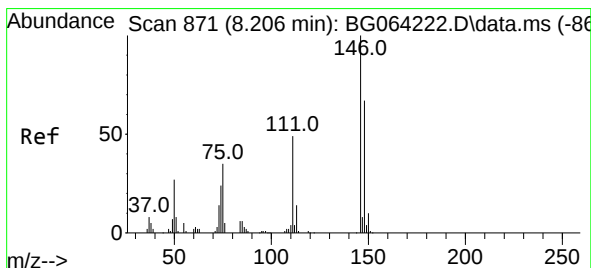
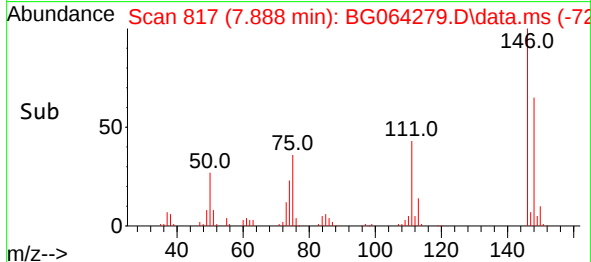
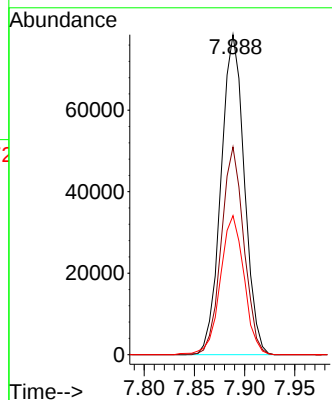
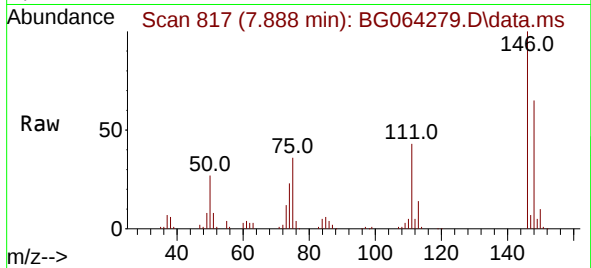




#13
1,4-Dichlorobenzene
Concen: 41.211 ng
RT: 7.888 min Scan# 818
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

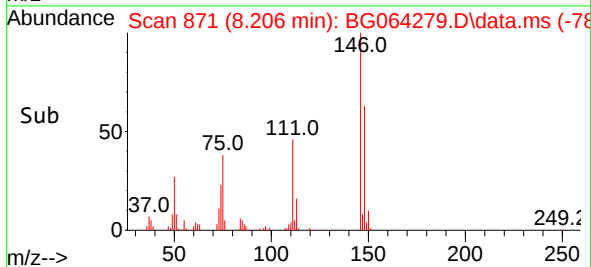
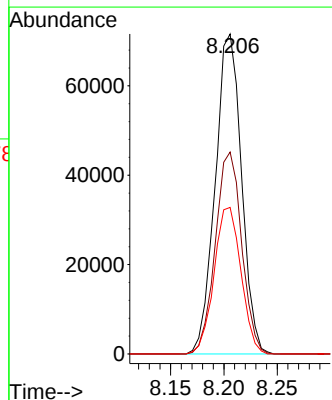
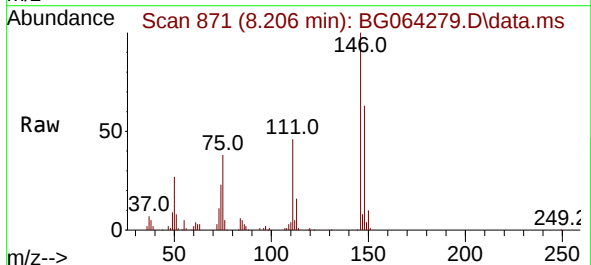
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

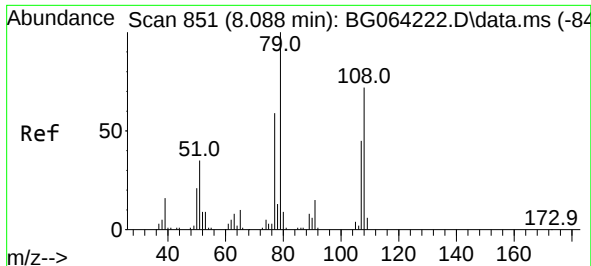
Tgt Ion:146 Resp: 126924
Ion Ratio Lower Upper
146 100
148 64.9 52.8 79.2
111 43.5 34.1 51.1



#14
1,2-Dichlorobenzene
Concen: 41.283 ng
RT: 8.206 min Scan# 871
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

Tgt Ion:146 Resp: 122710
Ion Ratio Lower Upper
146 100
148 63.1 53.4 80.0
111 45.8 39.1 58.7

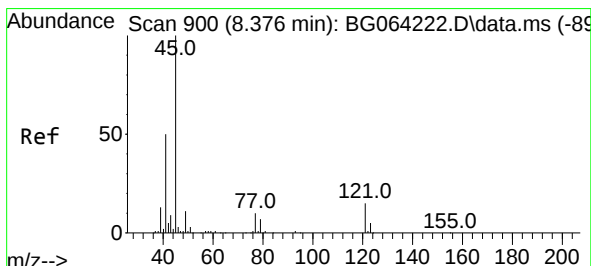
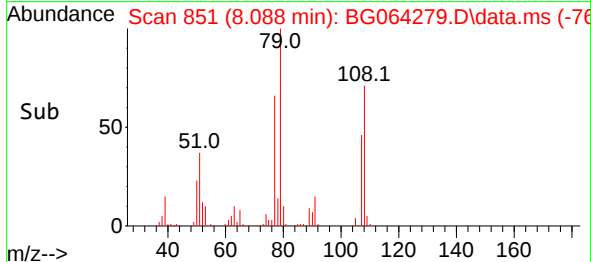
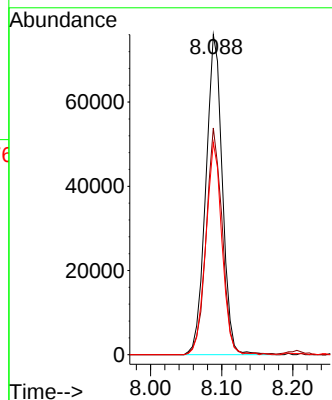
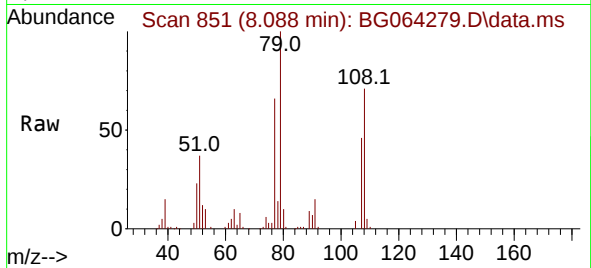




#15
Benzyl Alcohol
Concen: 41.263 ng
RT: 8.088 min Scan# 811
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

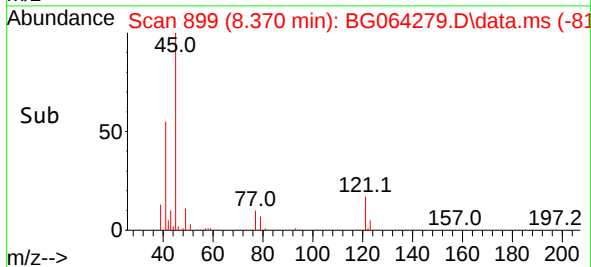
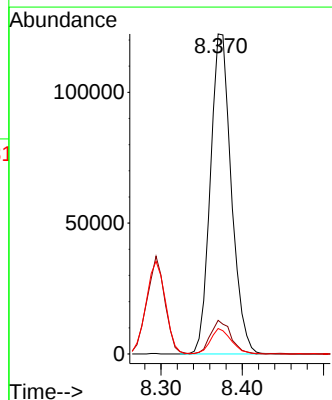
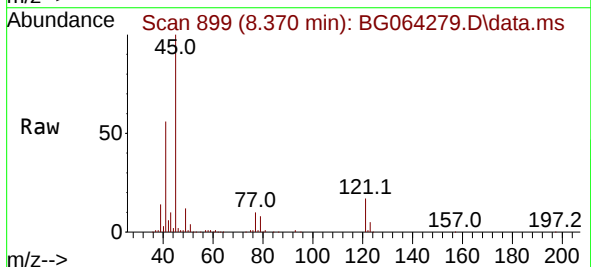
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

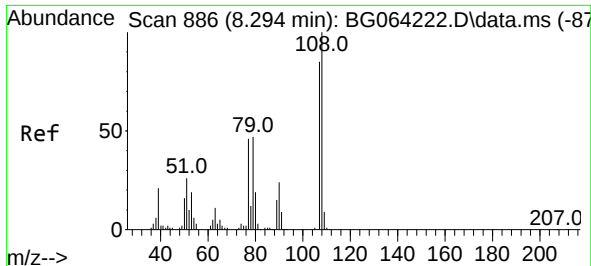
Tgt Ion: 79 Resp: 122803
Ion Ratio Lower Upper
79 100
108 70.8 57.4 86.0
77 66.3 47.2 70.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.878 ng
RT: 8.370 min Scan# 899
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

Tgt Ion: 45 Resp: 218856
Ion Ratio Lower Upper
45 100
77 10.5 0.0 30.0
79 7.9 0.0 27.9





#17

2-Methylphenol

Concen: 38.978 ng

RT: 8.294 min Scan# 886

Delta R.T. -0.006 min

Lab File: BG064279.D

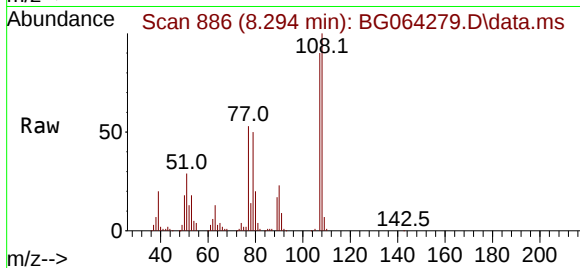
Acq: 4 Sep 2025 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 103287

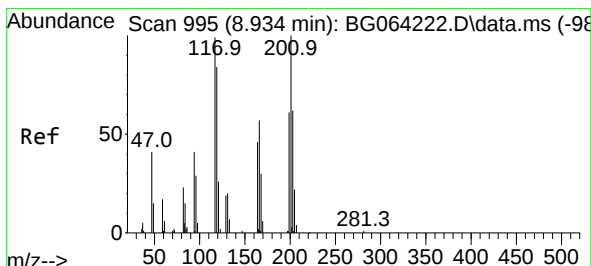
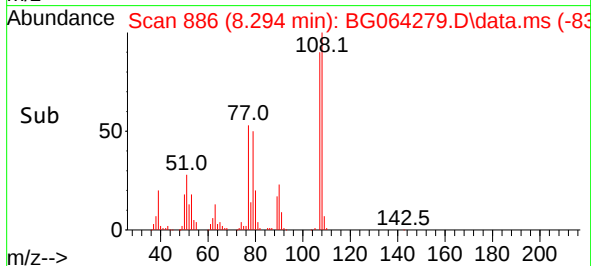
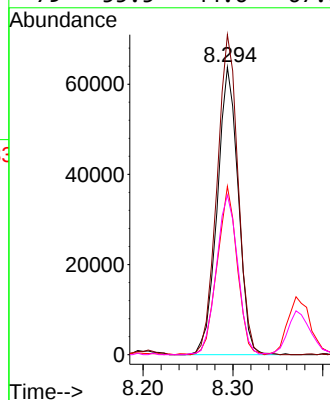
Ion Ratio Lower Upper

107 100

108 111.3 94.6 141.8

77 58.6 43.7 65.5

79 55.5 44.6 67.0



#18

Hexachloroethane

Concen: 42.063 ng

RT: 8.934 min Scan# 995

Delta R.T. -0.000 min

Lab File: BG064279.D

Acq: 4 Sep 2025 11:40

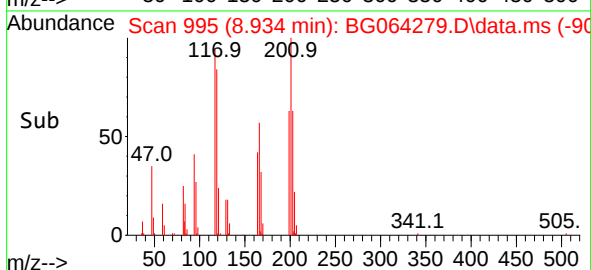
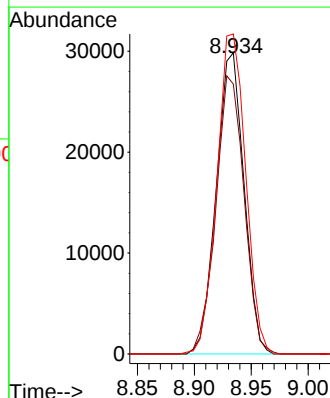
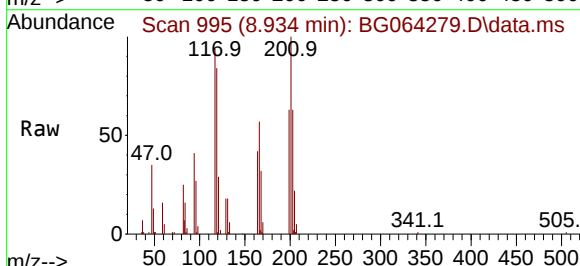
Tgt Ion:117 Resp: 50569

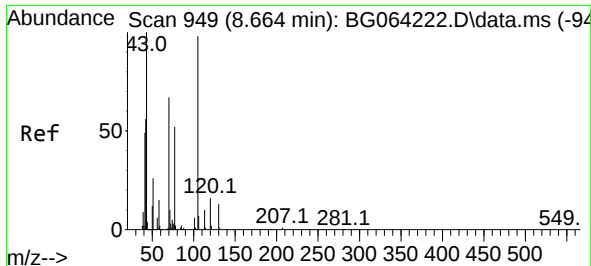
Ion Ratio Lower Upper

117 100

119 89.7 67.9 101.9

201 106.3 80.5 120.7



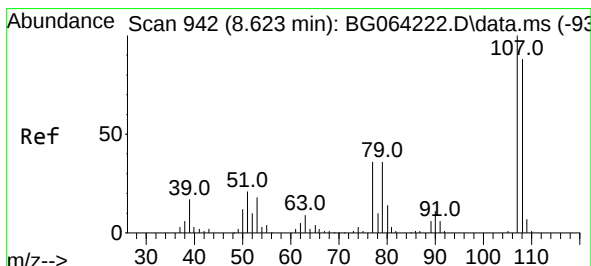
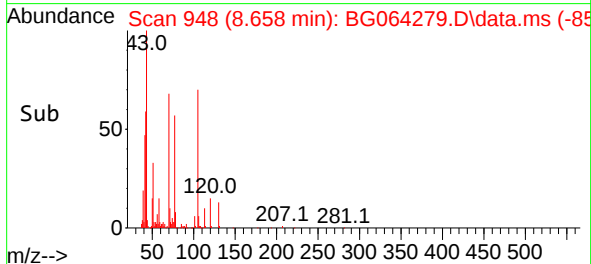
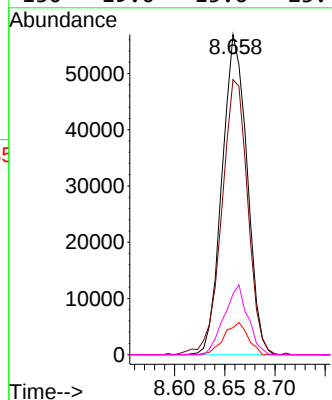
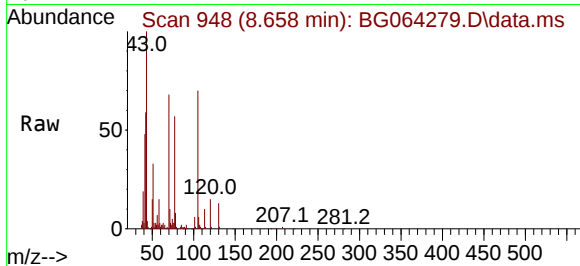


#19
n-Nitroso-di-n-propylamine
Concen: 39.955 ng
RT: 8.658 min Scan# 949
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 98616

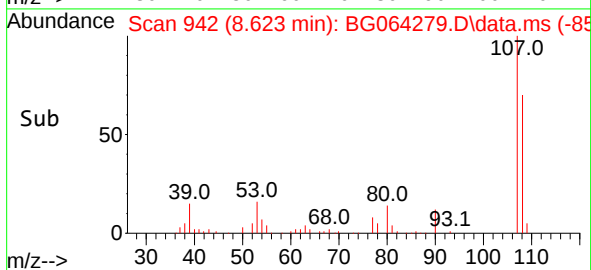
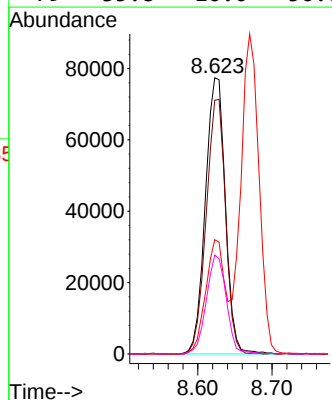
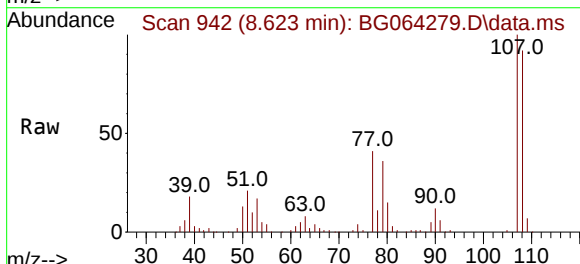
Ion	Ratio	Lower	Upper
70	100		
42	85.9	67.9	101.9
101	8.5	7.3	10.9
130	19.0	15.6	23.4

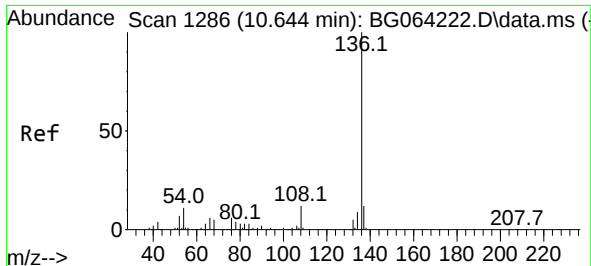


#20
3+4-Methylphenols
Concen: 39.448 ng
RT: 8.623 min Scan# 942
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

Tgt Ion: 107 Resp: 145251

Ion	Ratio	Lower	Upper
107	100		
108	91.9	68.1	108.1
77	41.3	15.9	55.9
79	35.8	16.0	56.0

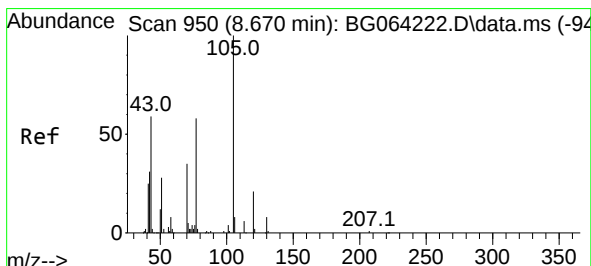
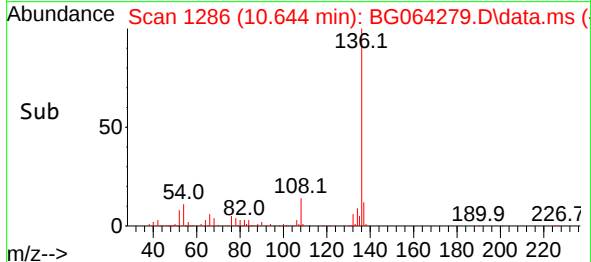
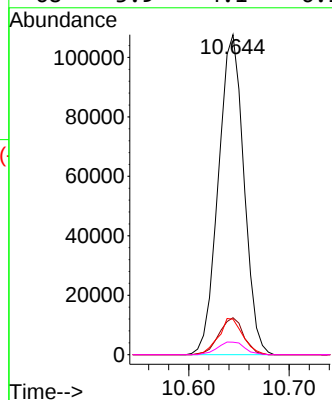
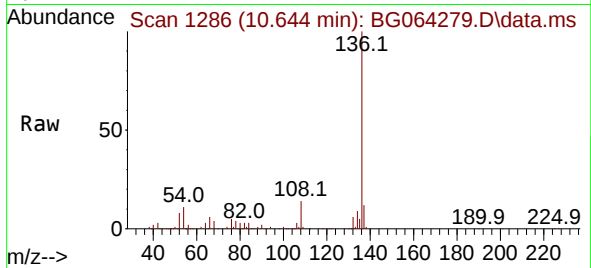




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

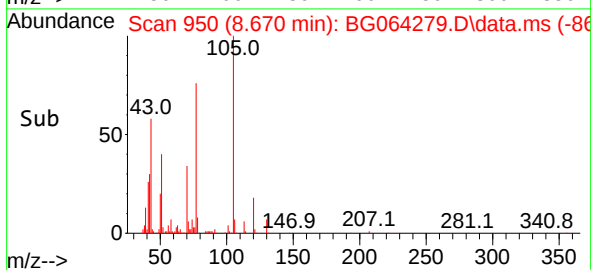
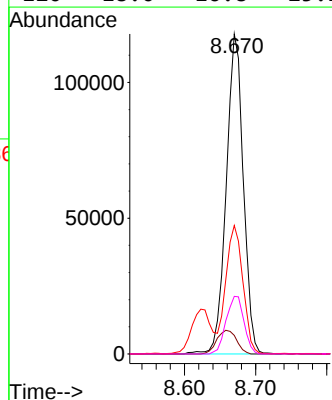
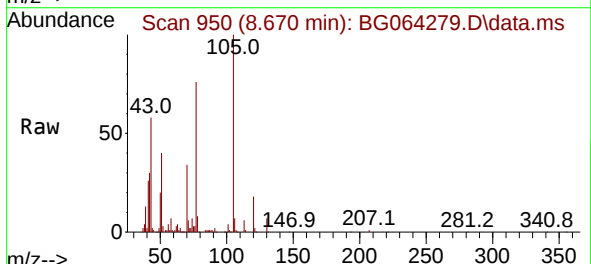
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

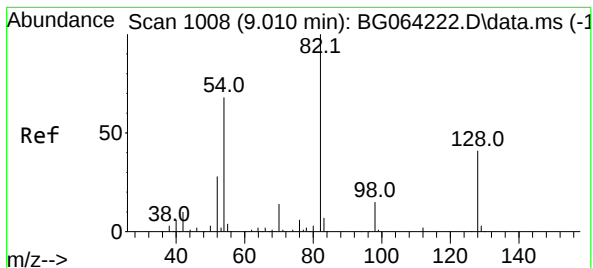
Tgt Ion:136 Resp: 189710
Ion Ratio Lower Upper
136 100
137 11.5 9.6 14.4
54 11.1 8.8 13.2
68 3.9 4.1 6.1#



#22
Acetophenone
Concen: 40.974 ng
RT: 8.670 min Scan# 950
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

Tgt Ion:105 Resp: 196655
Ion Ratio Lower Upper
105 100
71 5.8 4.3 6.5
51 40.2 32.4 48.6
120 18.0 16.8 25.2





#23

Nitrobenzene-d5

Concen: 86.830 ng

RT: 9.011 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BG064279.D

Acq: 4 Sep 2025 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

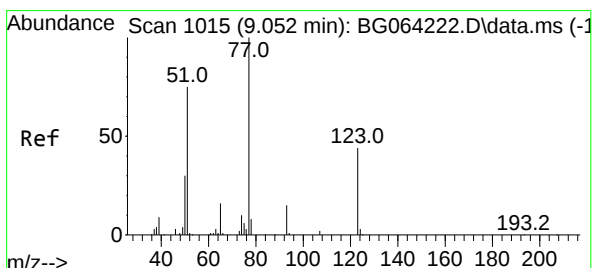
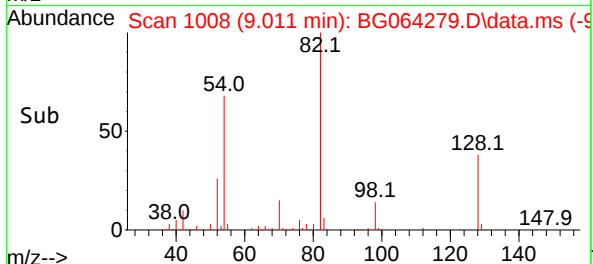
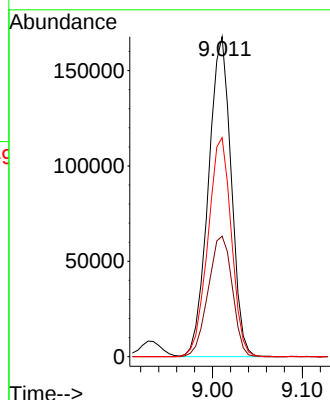
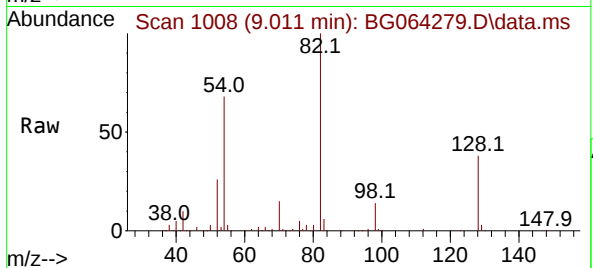
Tgt Ion: 82 Resp: 295363

Ion Ratio Lower Upper

82 100

128 37.6 32.6 48.8

54 68.5 54.7 82.1



#24

Nitrobenzene

Concen: 41.596 ng

RT: 9.052 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BG064279.D

Acq: 4 Sep 2025 11:40

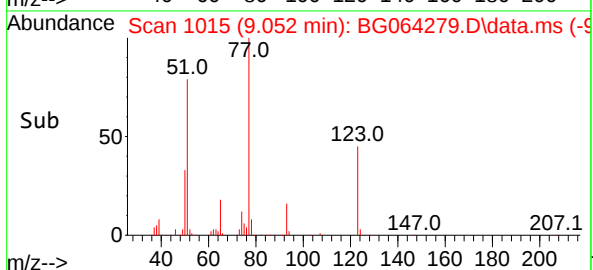
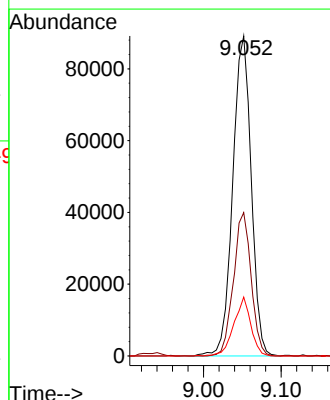
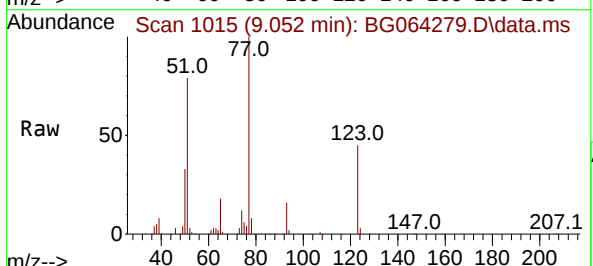
Tgt Ion: 77 Resp: 147836

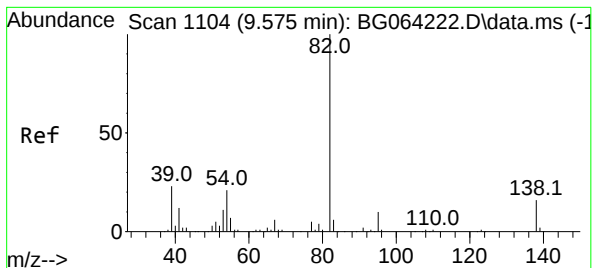
Ion Ratio Lower Upper

77 100

123 44.8 35.2 52.8

65 18.4 12.6 19.0





#25

Isophorone

Concen: 40.008 ng

RT: 9.575 min Scan# 1104

Delta R.T. -0.012 min

Lab File: BG064279.D

Acq: 4 Sep 2025 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

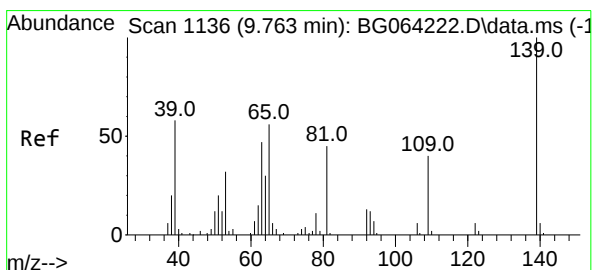
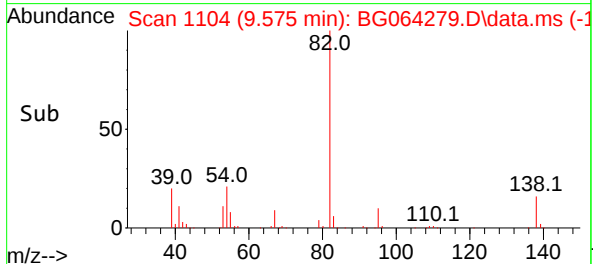
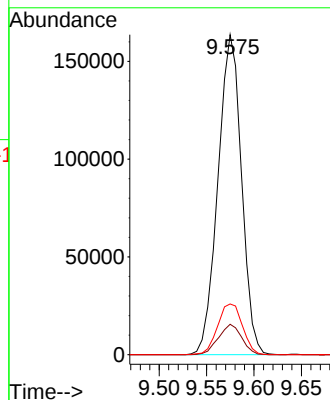
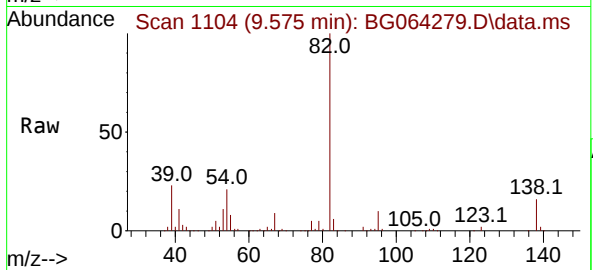
Tgt Ion: 82 Resp: 282840

Ion Ratio Lower Upper

82 100

95 9.5 7.9 11.9

138 15.8 13.0 19.4



#26

2-Nitrophenol

Concen: 46.487 ng

RT: 9.757 min Scan# 1135

Delta R.T. -0.006 min

Lab File: BG064279.D

Acq: 4 Sep 2025 11:40

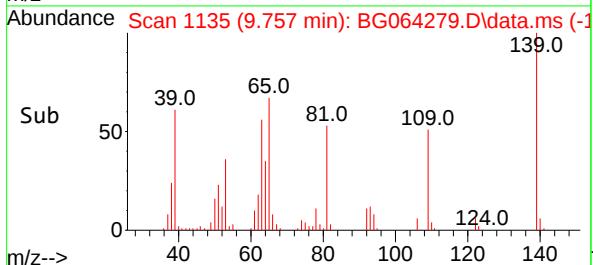
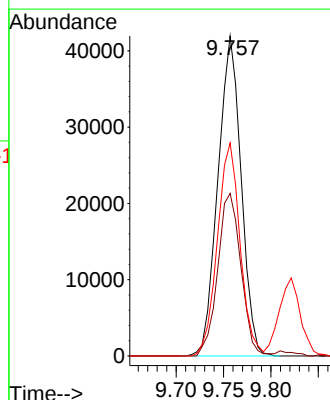
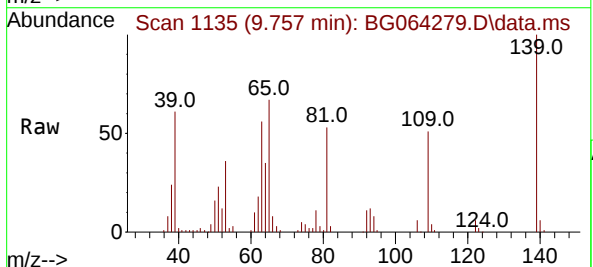
Tgt Ion:139 Resp: 71389

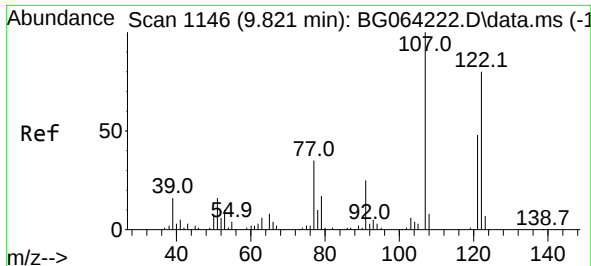
Ion Ratio Lower Upper

139 100

109 50.8 32.4 48.6#

65 66.5 44.6 67.0

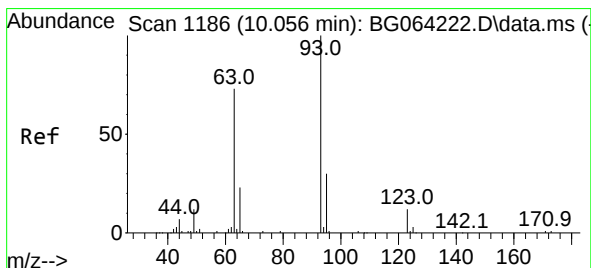
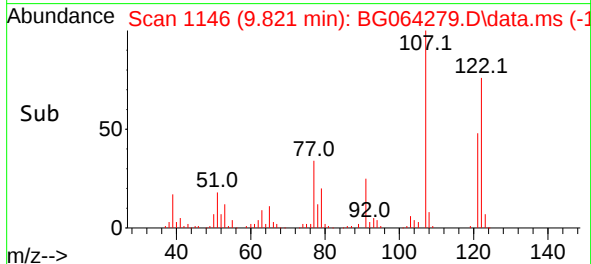
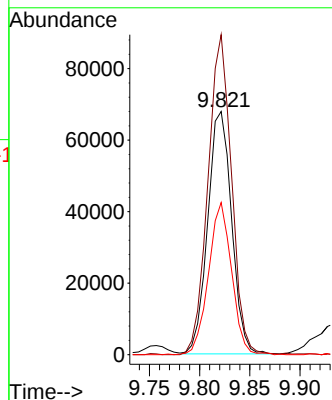
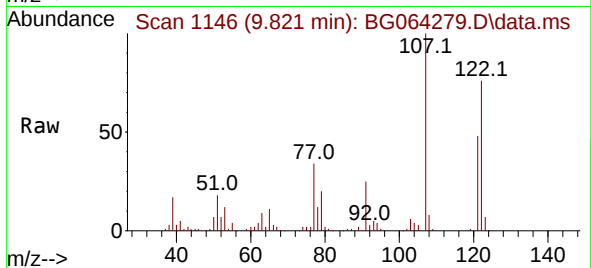




#27
2,4-Dimethylphenol
Concen: 41.706 ng
RT: 9.821 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

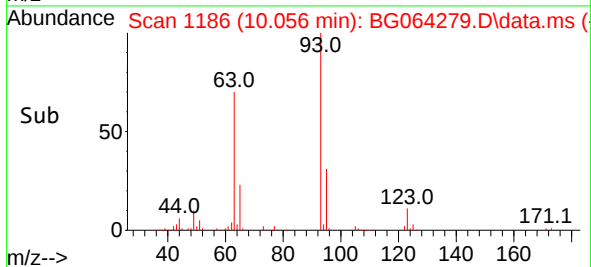
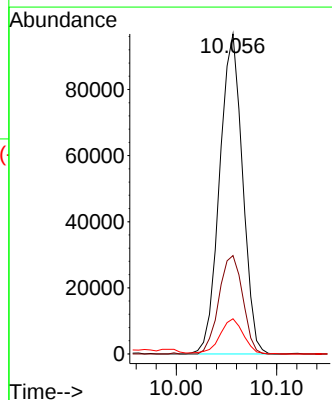
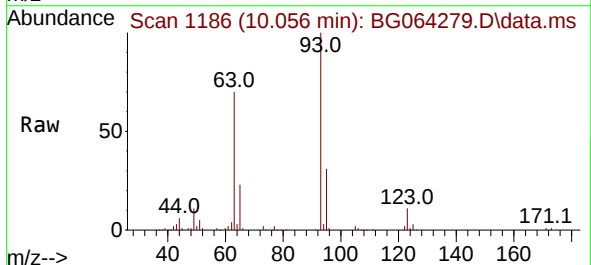
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

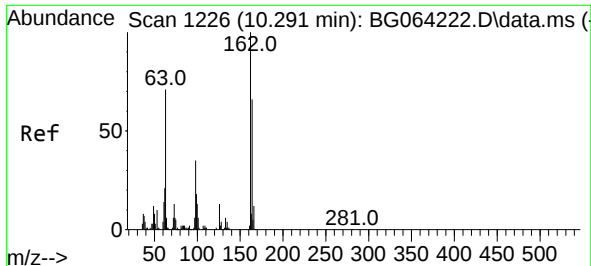
Tgt Ion:122 Resp: 112448
Ion Ratio Lower Upper
122 100
107 131.5 99.9 149.9
121 62.6 48.6 72.8



#28
bis(2-Chloroethoxy)methane
Concen: 40.158 ng
RT: 10.056 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

Tgt Ion: 93 Resp: 153082
Ion Ratio Lower Upper
93 100
95 30.8 23.9 35.9
123 11.0 9.6 14.4

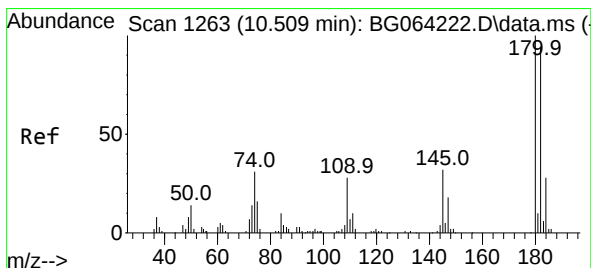
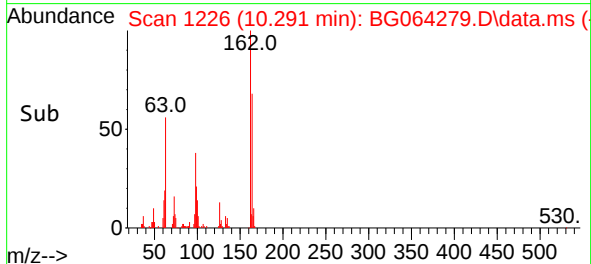
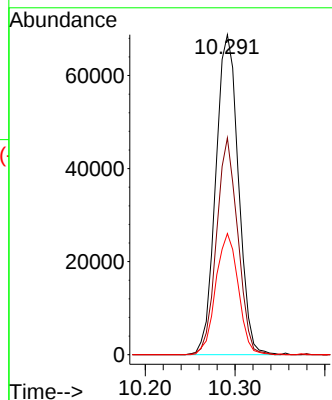
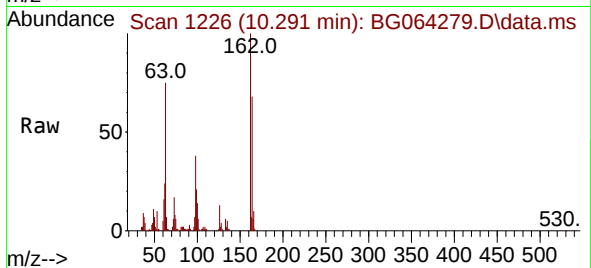




#29
2,4-Dichlorophenol
Concen: 42.357 ng
RT: 10.291 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

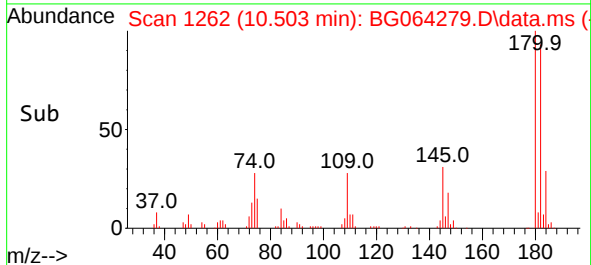
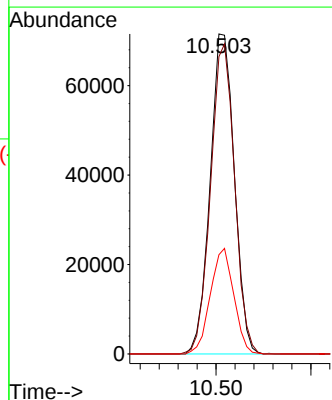
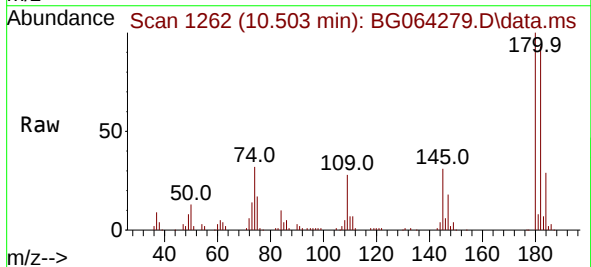
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

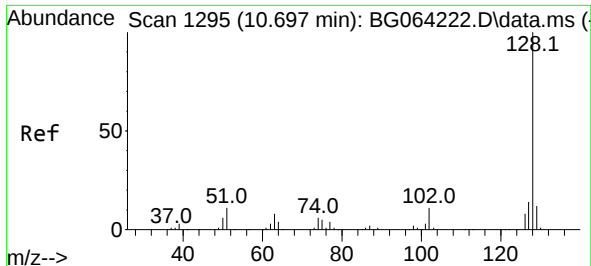
Tgt Ion:162 Resp: 120498
Ion Ratio Lower Upper
162 100
164 67.7 45.8 85.8
98 37.9 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 42.321 ng
RT: 10.503 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

Tgt Ion:180 Resp: 126945
Ion Ratio Lower Upper
180 100
182 92.9 75.0 112.6
145 31.0 25.4 38.0

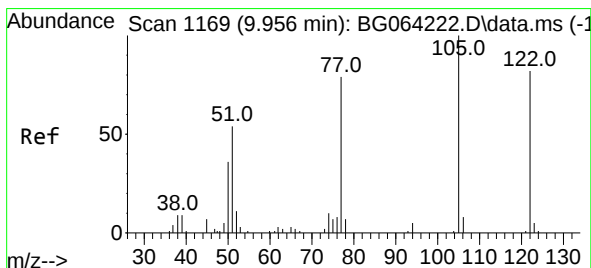
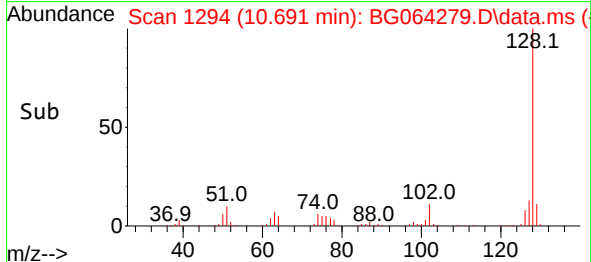
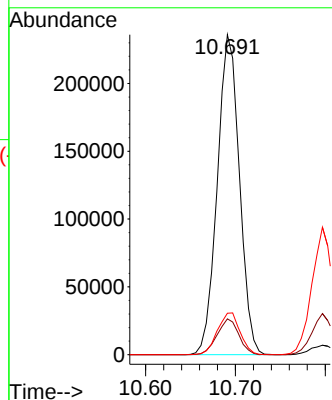
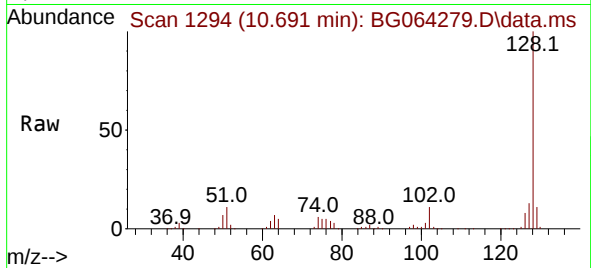




#31
Naphthalene
Concen: 41.034 ng
RT: 10.691 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

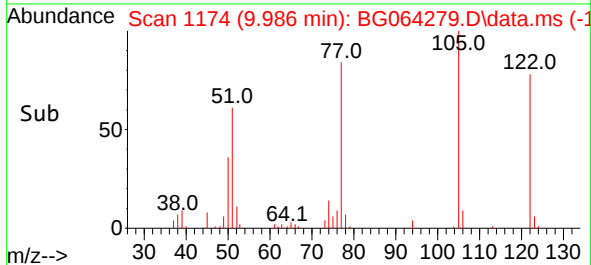
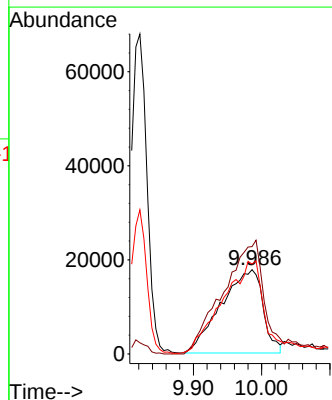
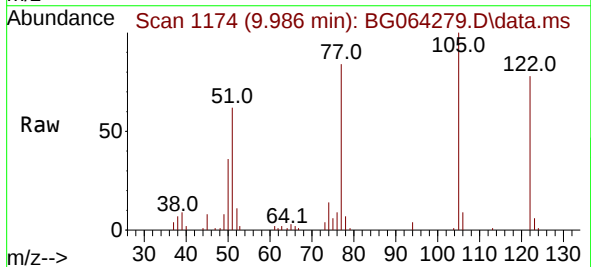
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

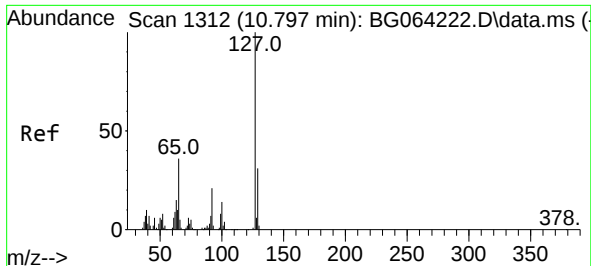
Tgt Ion:128 Resp: 403670
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.2
127 12.9 10.9 16.3



#32
Benzoic acid
Concen: 35.224 ng
RT: 9.986 min Scan# 1174
Delta R.T. -0.029 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

Tgt Ion:122 Resp: 75387
Ion Ratio Lower Upper
122 100
105 127.5 98.5 138.5
77 106.6 74.6 114.6

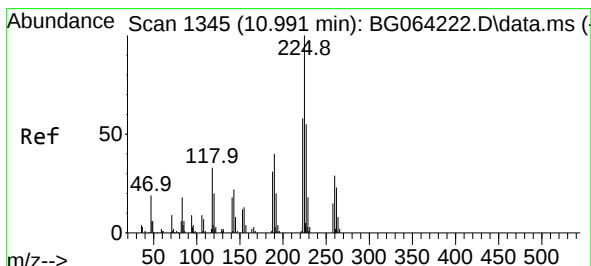
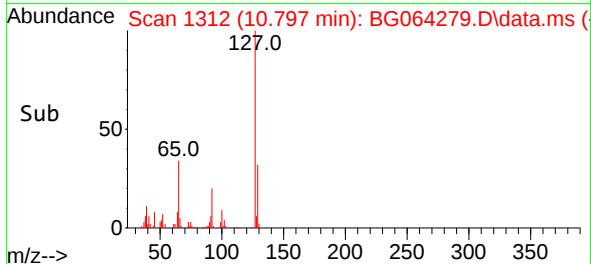
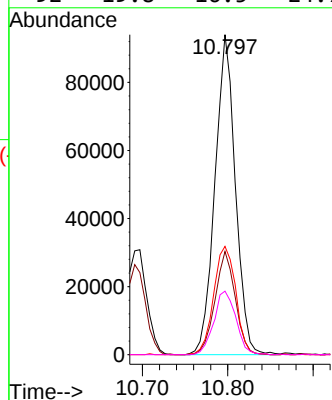
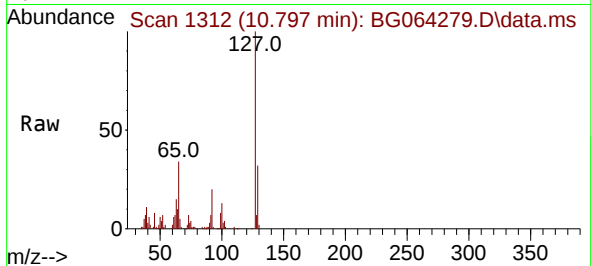




#33
4-Chloroaniline
Concen: 41.027 ng
RT: 10.797 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

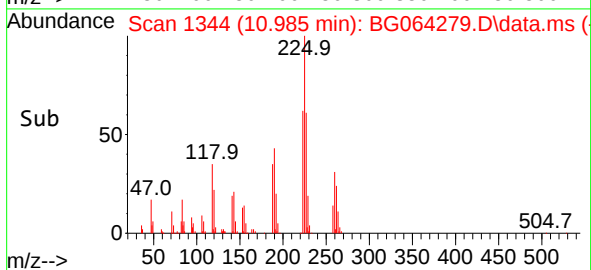
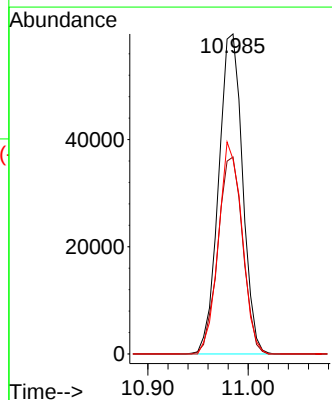
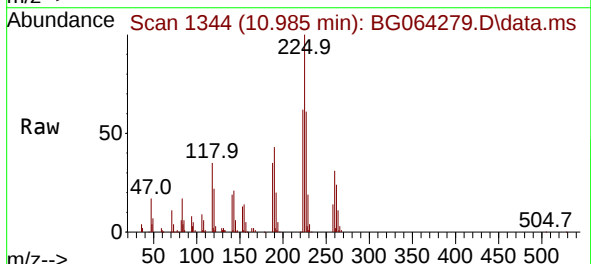
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

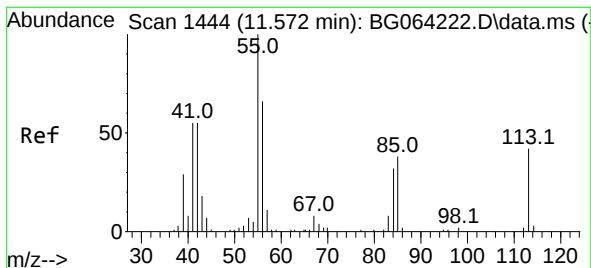
Tgt Ion:	127	Resp:	156429
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.0	37.4
65	33.8	28.7	43.1
92	19.8	16.5	24.7



#34
Hexachlorobutadiene
Concen: 44.572 ng
RT: 10.985 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

Tgt Ion:	225	Resp:	98828
Ion	Ratio	Lower	Upper
225	100		
223	61.6	46.5	69.7
227	60.8	44.1	66.1





#35

Caprolactam

Concen: 38.363 ng

RT: 11.590 min Scan# 1447

Delta R.T. -0.012 min

Lab File: BG064279.D

Acq: 4 Sep 2025 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

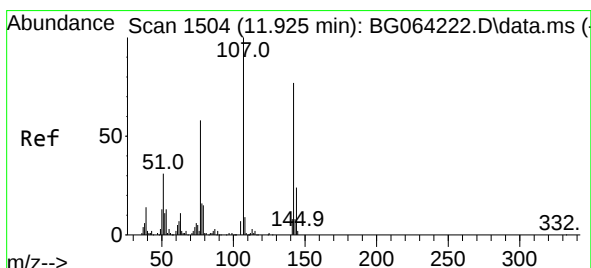
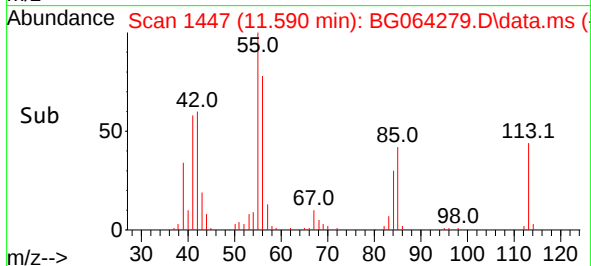
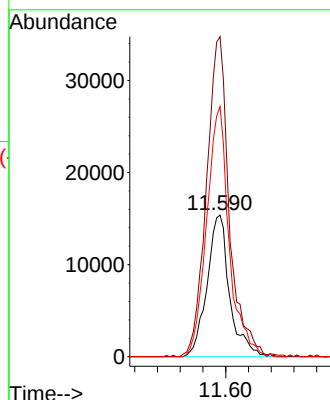
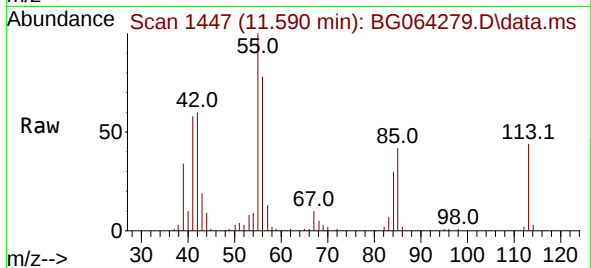
Tgt Ion:113 Resp: 42258

Ion Ratio Lower Upper

113 100

55 225.9 218.5 258.5

56 176.6 138.5 178.5



#36

4-Chloro-3-methylphenol

Concen: 40.717 ng

RT: 11.931 min Scan# 1505

Delta R.T. -0.000 min

Lab File: BG064279.D

Acq: 4 Sep 2025 11:40

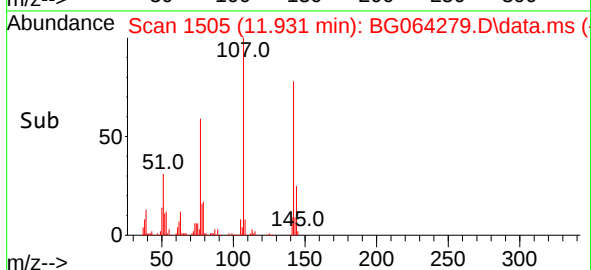
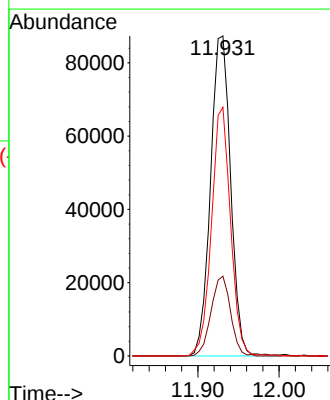
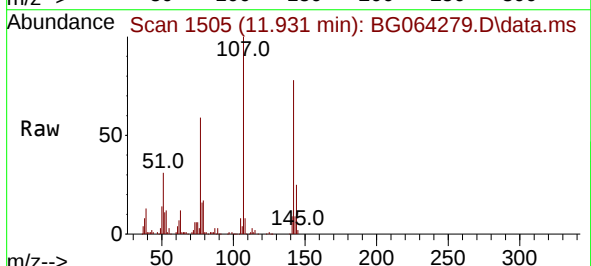
Tgt Ion:107 Resp: 150290

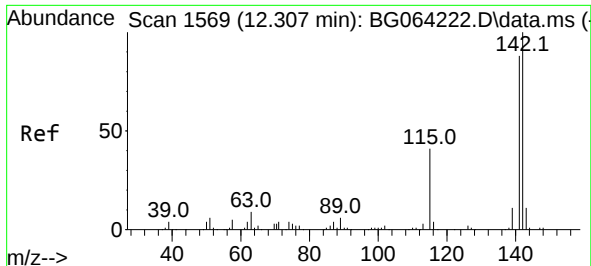
Ion Ratio Lower Upper

107 100

144 24.9 19.5 29.3

142 77.7 62.0 93.0

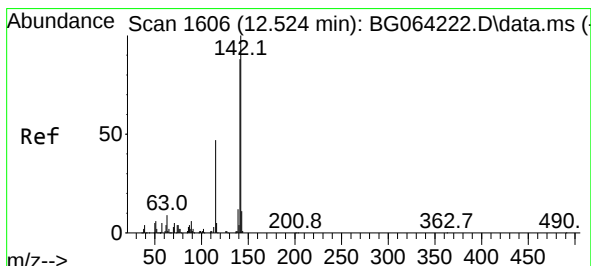
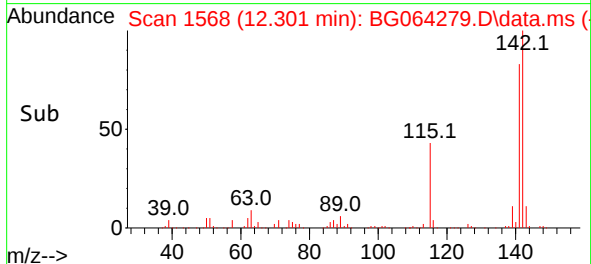
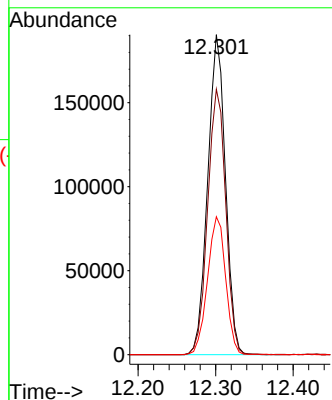
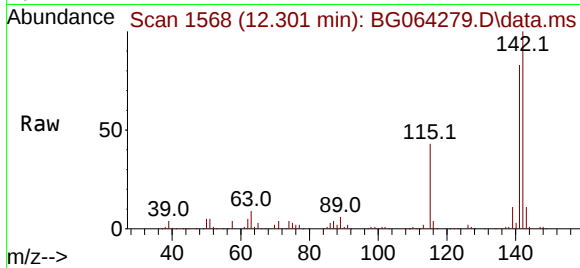




#37
2-Methylnaphthalene
Concen: 41.461 ng
RT: 12.301 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

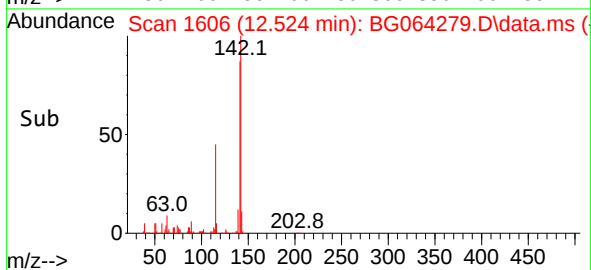
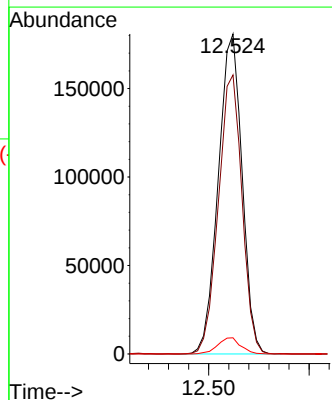
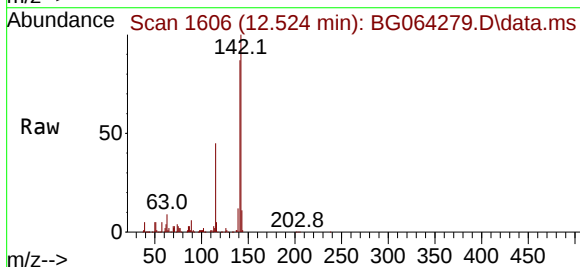
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

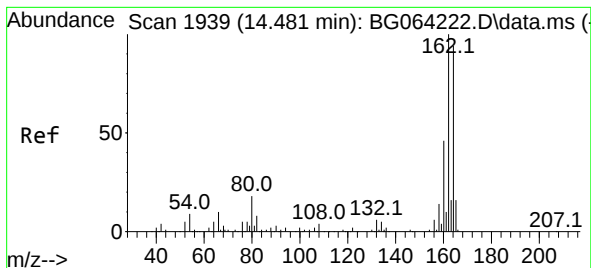
Tgt Ion:142 Resp: 303171
Ion Ratio Lower Upper
142 100
141 82.9 70.1 105.1
115 43.1 33.1 49.7



#38
1-Methylnaphthalene
Concen: 41.189 ng
RT: 12.524 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

Tgt Ion:142 Resp: 297489
Ion Ratio Lower Upper
142 100
141 87.2 70.3 105.5
116 5.0 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.481 min Scan# 1939

Delta R.T. -0.000 min

Lab File: BG064279.D

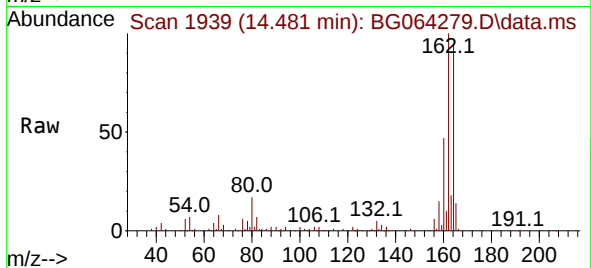
Acq: 4 Sep 2025 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



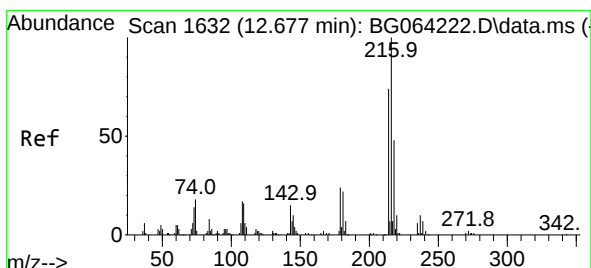
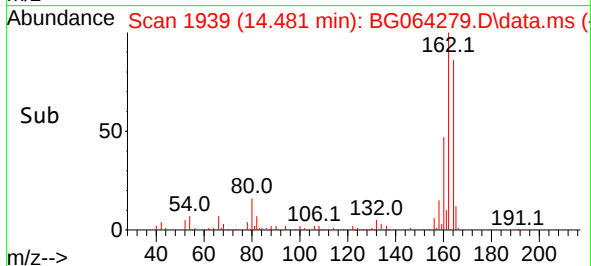
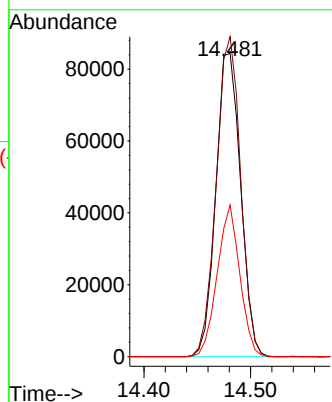
Tgt Ion:164 Resp: 136025

Ion Ratio Lower Upper

164 100

162 105.5 85.4 128.0

160 50.0 39.2 58.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.680 ng

RT: 12.671 min Scan# 1631

Delta R.T. -0.006 min

Lab File: BG064279.D

Acq: 4 Sep 2025 11:40

Tgt Ion:216 Resp: 167509

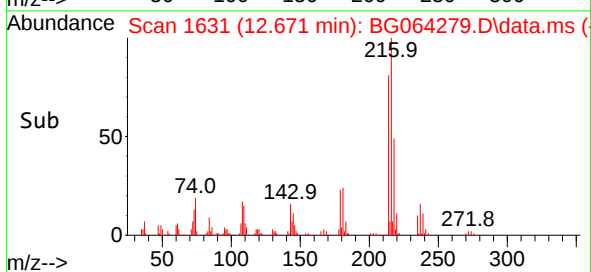
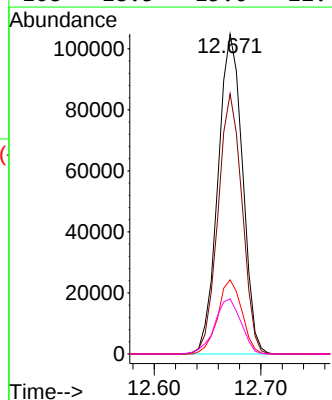
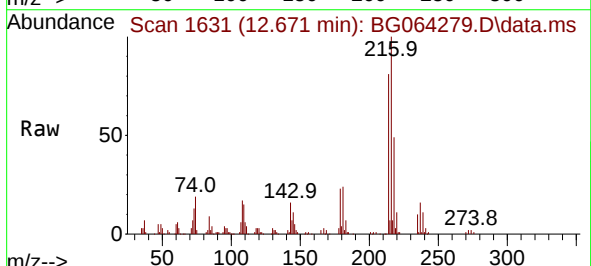
Ion Ratio Lower Upper

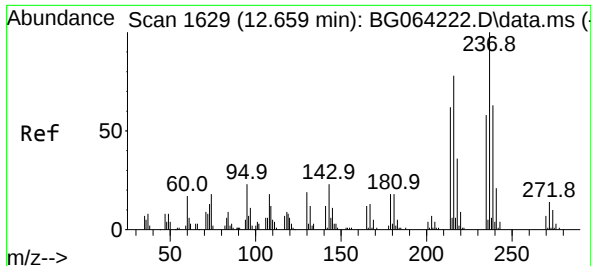
216 100

214 79.6 61.9 92.9

179 22.6 17.9 26.9

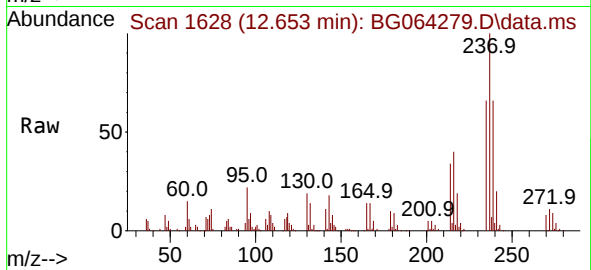
108 18.5 15.0 22.4



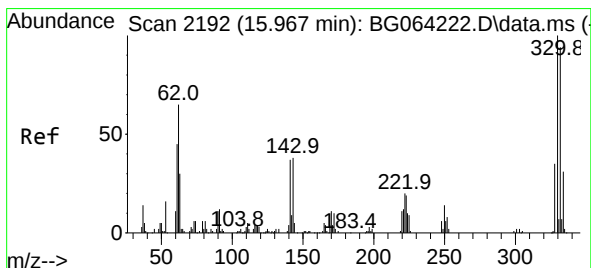
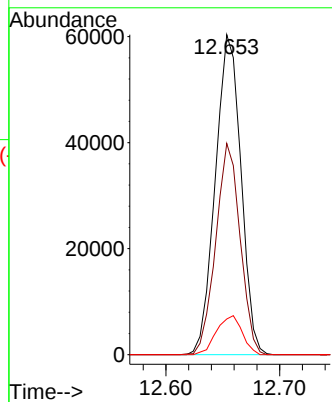
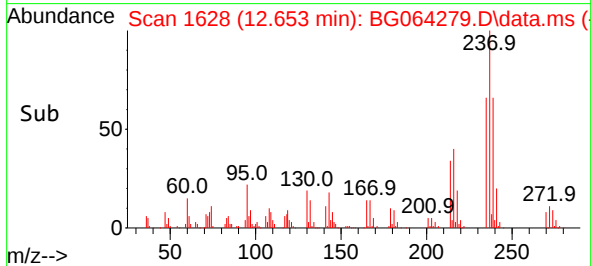


#41
Hexachlorocyclopentadiene
Concen: 50.675 ng
RT: 12.653 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

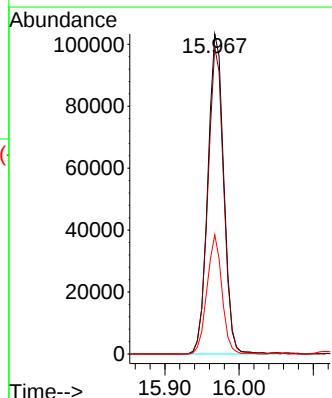
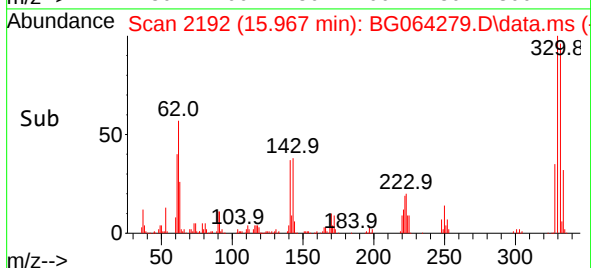
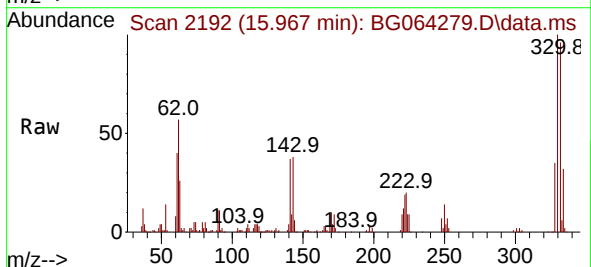


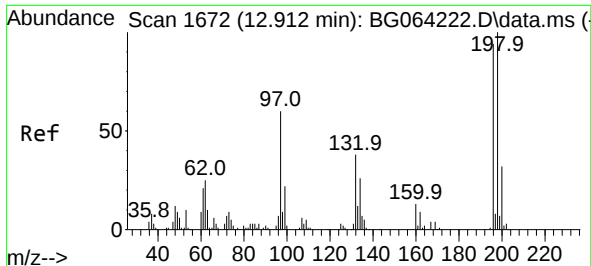
Tgt Ion:237 Resp: 94524
Ion Ratio Lower Upper
237 100
235 66.0 37.9 77.9
272 11.1 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 85.552 ng
RT: 15.967 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

Tgt Ion:330 Resp: 154141
Ion Ratio Lower Upper
330 100
332 95.1 77.6 116.4
141 35.0 29.8 44.6

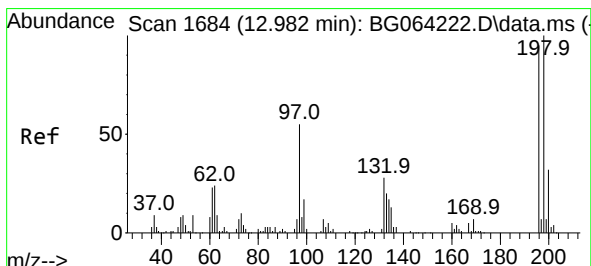
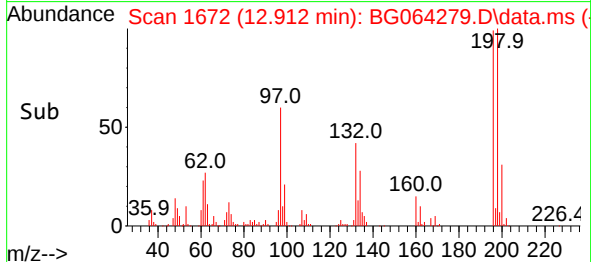
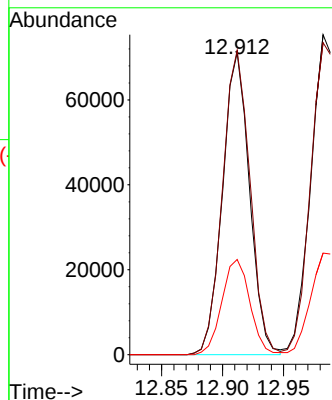
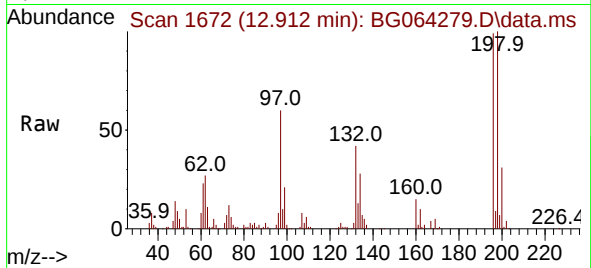




#43
2,4,6-Trichlorophenol
Concen: 41.820 ng
RT: 12.912 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

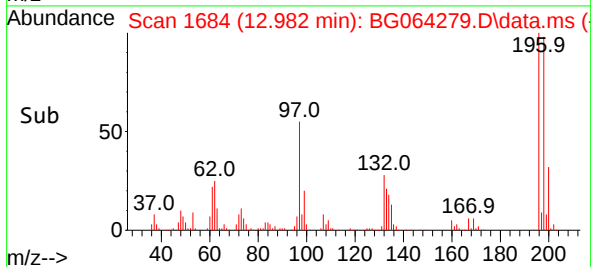
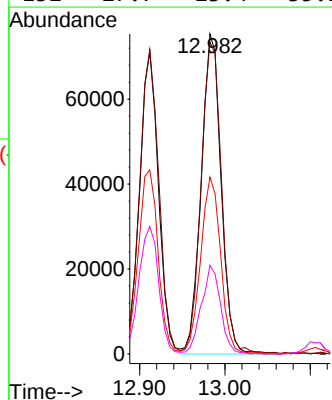
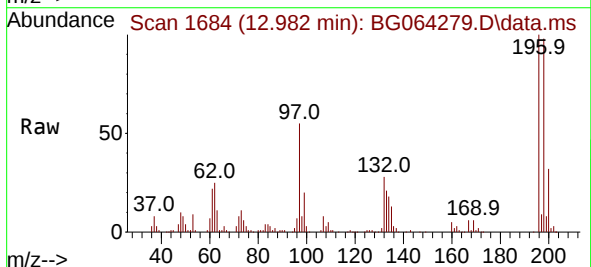
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

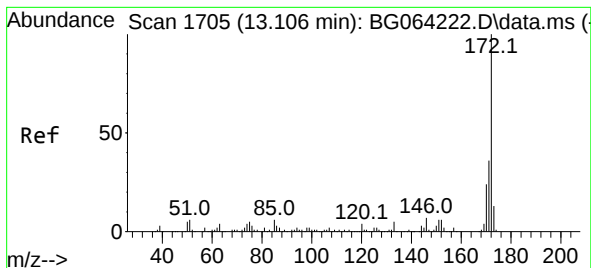
Tgt Ion:196 Resp: 109704
Ion Ratio Lower Upper
196 100
198 100.8 85.4 128.2
200 31.5 27.3 40.9



#44
2,4,5-Trichlorophenol
Concen: 42.931 ng
RT: 12.982 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

Tgt Ion:196 Resp: 122164
Ion Ratio Lower Upper
196 100
198 97.5 84.5 126.7
97 55.2 46.8 70.2
132 27.7 23.4 35.2

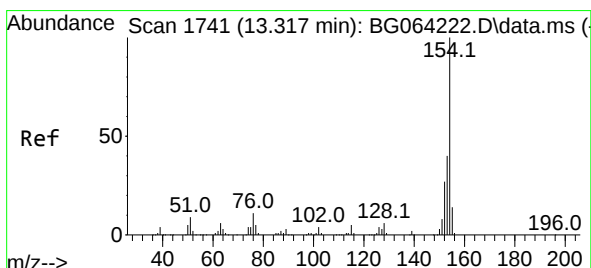
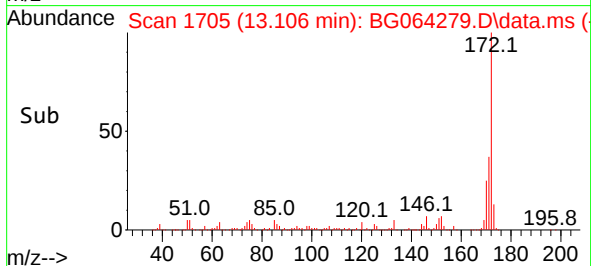
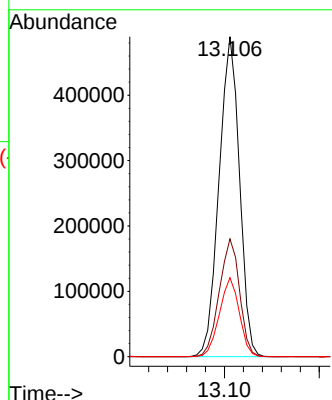
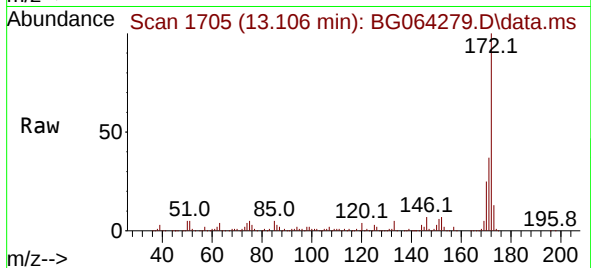




#45
2-Fluorobiphenyl
Concen: 82.286 ng
RT: 13.106 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

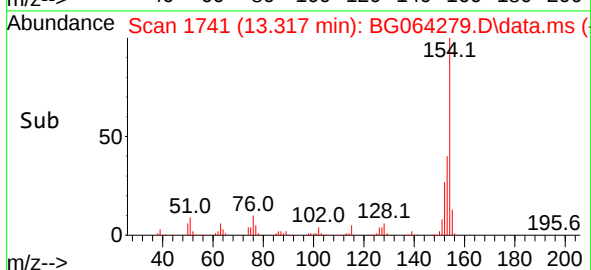
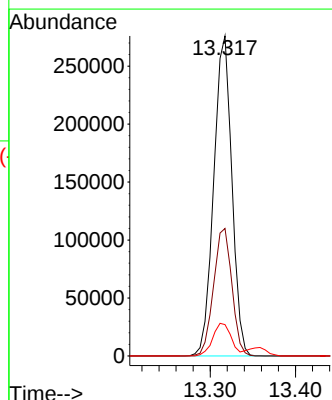
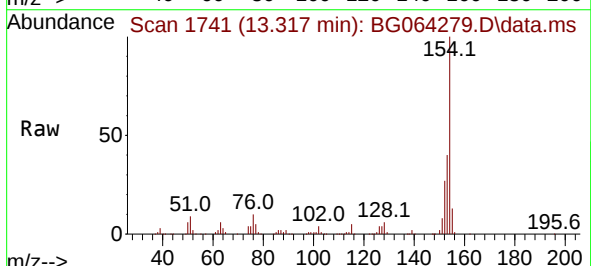
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

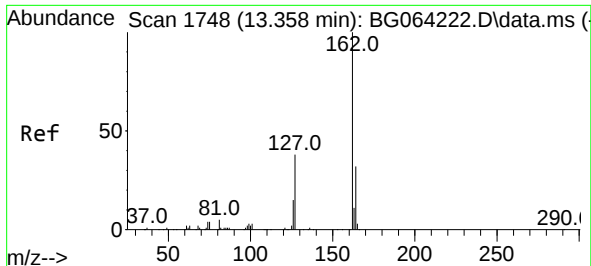
Tgt Ion:172 Resp: 733318
Ion Ratio Lower Upper
172 100
171 36.8 28.7 43.1
170 24.7 19.0 28.6



#46
1,1'-Biphenyl
Concen: 41.021 ng
RT: 13.317 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

Tgt Ion:154 Resp: 406406
Ion Ratio Lower Upper
154 100
153 39.8 19.9 59.9
76 9.8 0.0 30.9

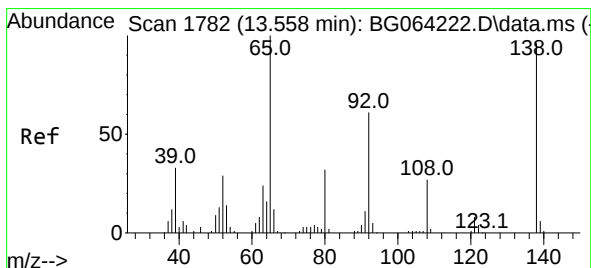
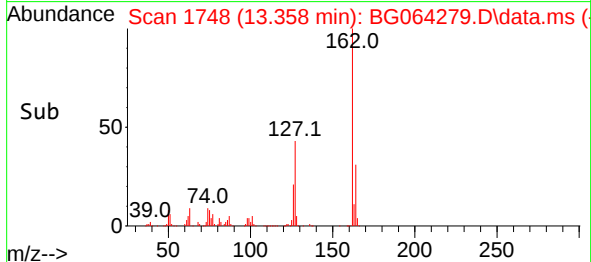
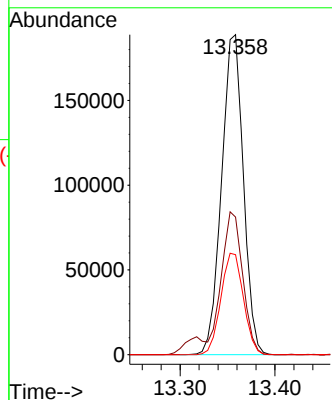
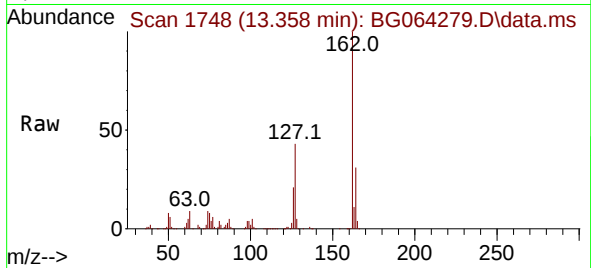




#47
2-Chloronaphthalene
Concen: 40.535 ng
RT: 13.358 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

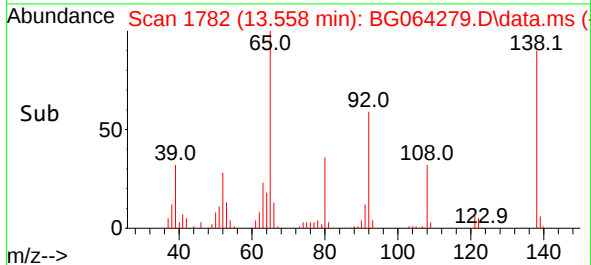
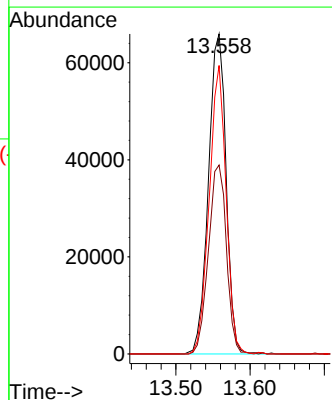
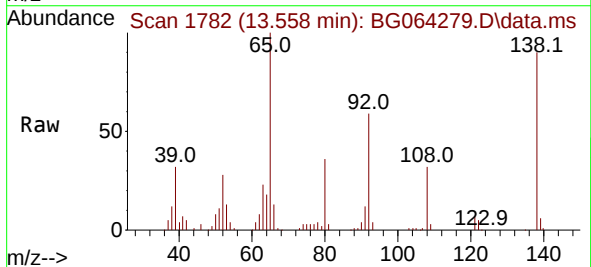
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

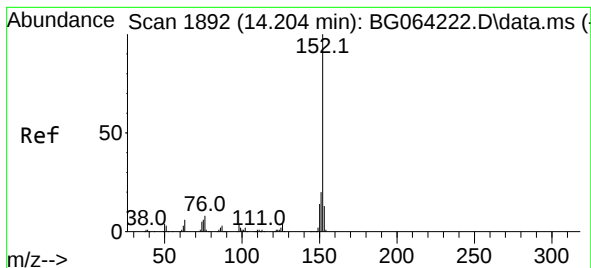
Tgt Ion:162 Resp: 301914
Ion Ratio Lower Upper
162 100
127 43.0 33.9 50.9
164 31.3 25.4 38.2



#48
2-Nitroaniline
Concen: 43.025 ng
RT: 13.558 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

Tgt Ion: 65 Resp: 109225
Ion Ratio Lower Upper
65 100
92 59.1 49.2 73.8
138 90.1 76.8 115.2





#49

Acenaphthylene

Concen: 40.790 ng

RT: 14.199 min Scan# 1891

Delta R.T. -0.006 min

Lab File: BG064279.D

Acq: 4 Sep 2025 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

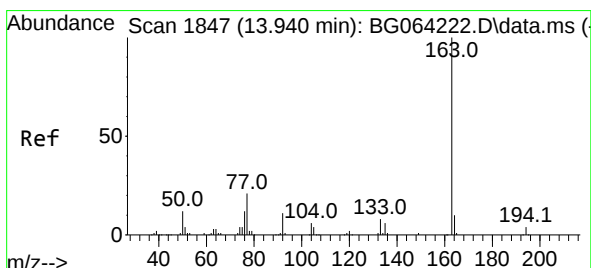
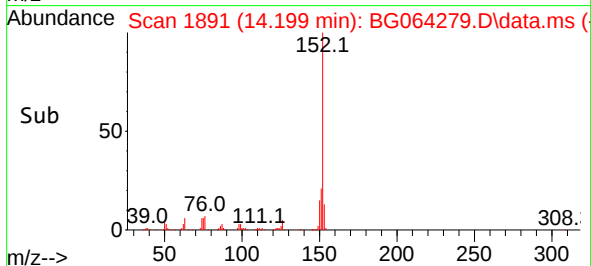
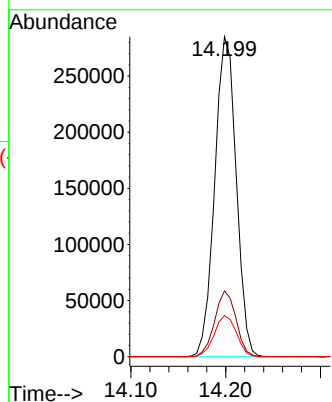
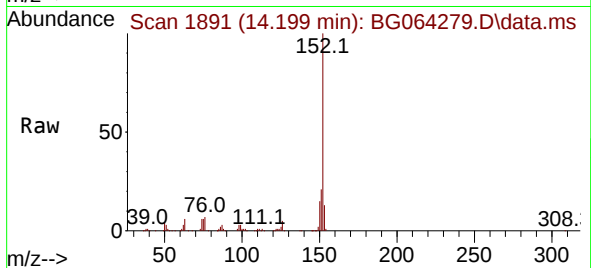
Tgt Ion:152 Resp: 449104

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.2

153 12.9 10.1 15.1



#50

Dimethylphthalate

Concen: 38.243 ng

RT: 13.940 min Scan# 1847

Delta R.T. -0.006 min

Lab File: BG064279.D

Acq: 4 Sep 2025 11:40

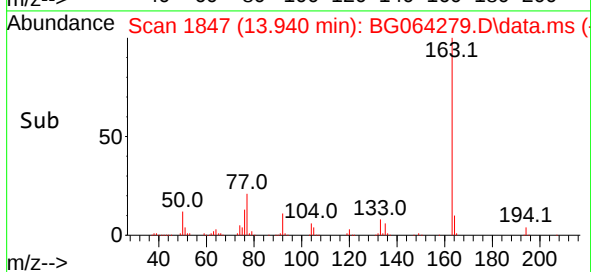
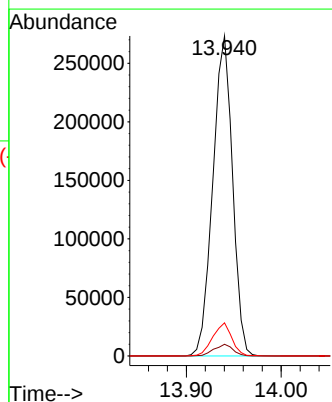
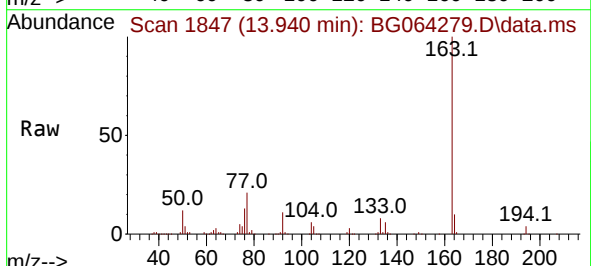
Tgt Ion:163 Resp: 393745

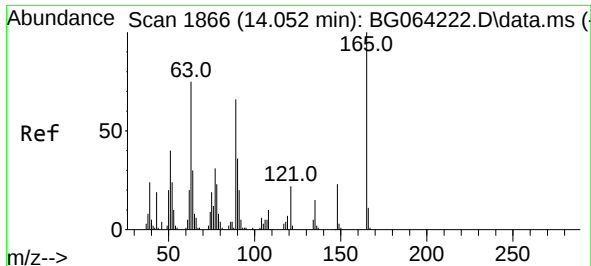
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

164 10.3 7.9 11.9

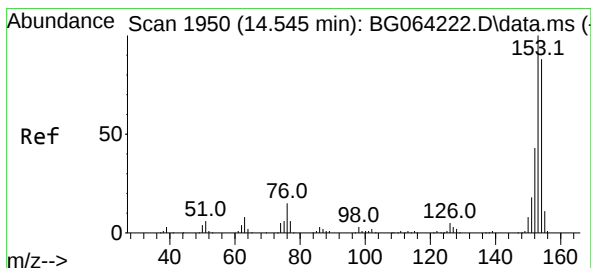
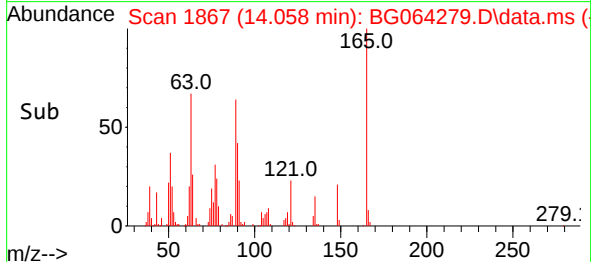
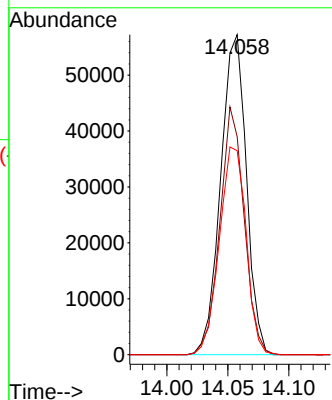
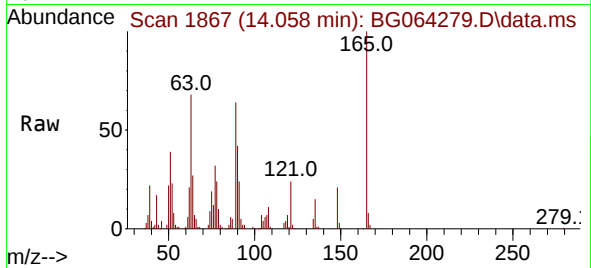




#51
2,6-Dinitrotoluene
Concen: 42.157 ng
RT: 14.058 min Scan# 1866
Delta R.T. -0.000 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

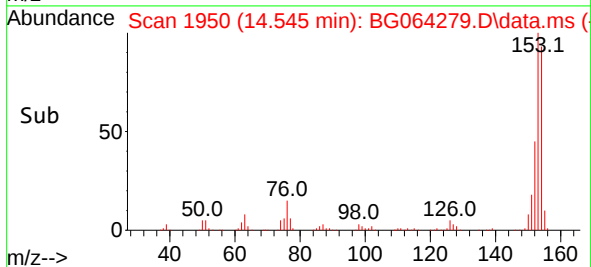
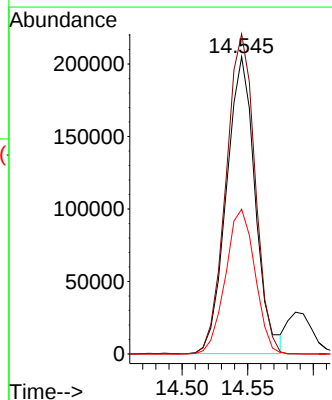
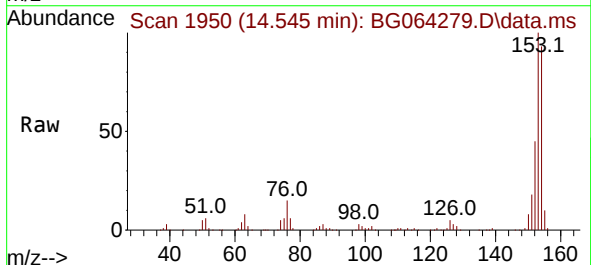
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

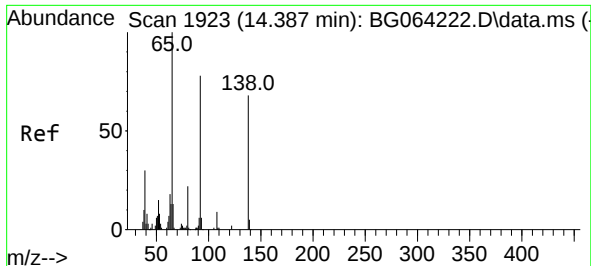
Tgt Ion:165 Resp: 84029
Ion Ratio Lower Upper
165 100
63 68.1 60.3 90.5
89 63.7 52.9 79.3



#52
Acenaphthene
Concen: 40.160 ng
RT: 14.545 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

Tgt Ion:154 Resp: 312041
Ion Ratio Lower Upper
154 100
153 107.7 91.1 136.7
152 48.7 39.6 59.4

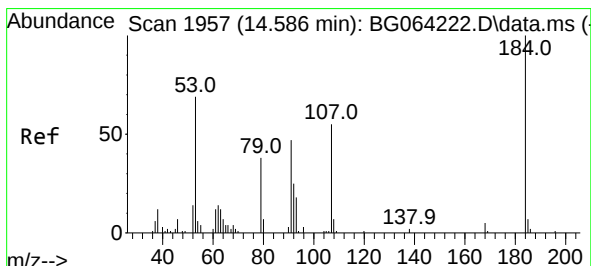
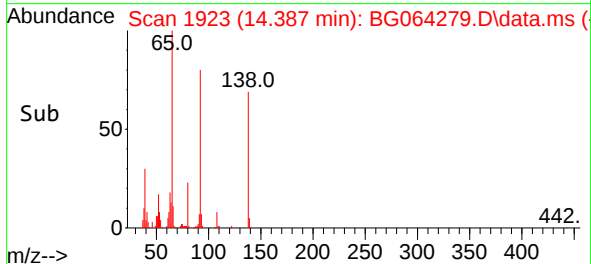
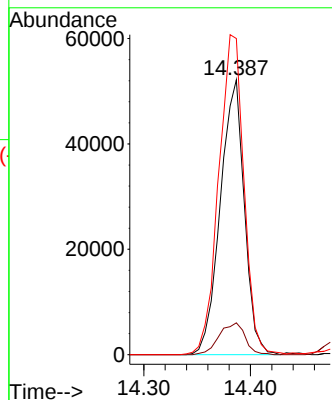
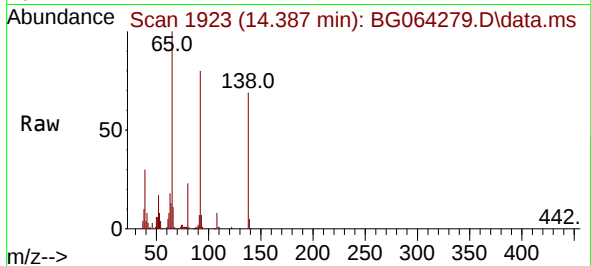




#53
3-Nitroaniline
Concen: 39.119 ng
RT: 14.387 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

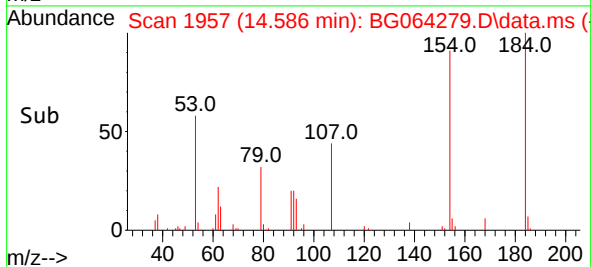
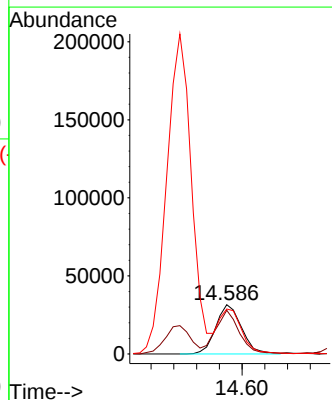
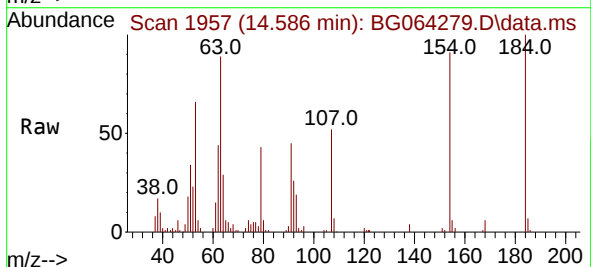
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

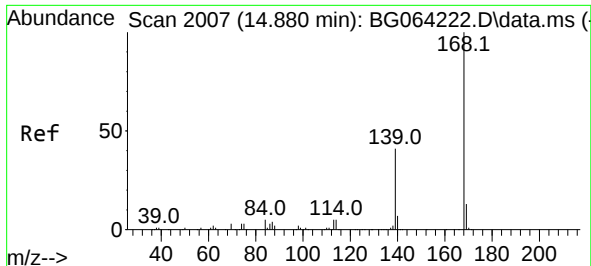
Tgt Ion:138 Resp: 81677
Ion Ratio Lower Upper
138 100
108 11.6 11.0 16.6
92 115.0 91.4 137.0



#54
2,4-Dinitrophenol
Concen: 40.920 ng
RT: 14.586 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

Tgt Ion:184 Resp: 49421
Ion Ratio Lower Upper
184 100
63 88.6 60.1 90.1
154 91.2 59.8 89.8#

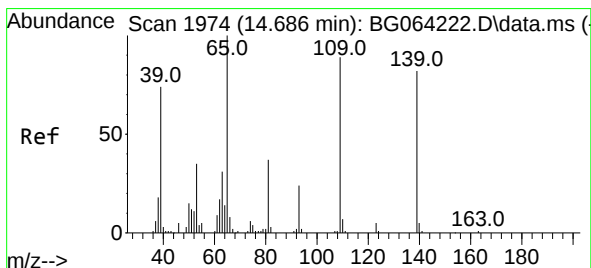
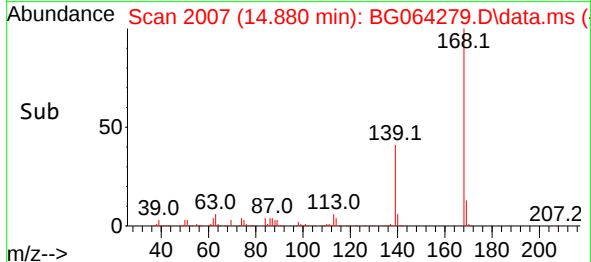
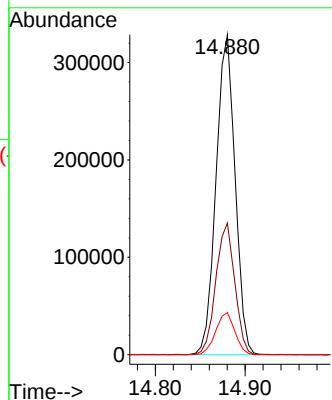
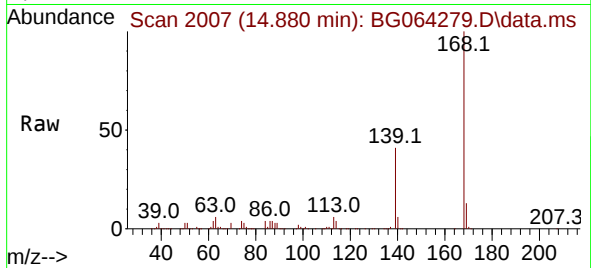




#55
Dibenzofuran
Concen: 39.536 ng
RT: 14.880 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

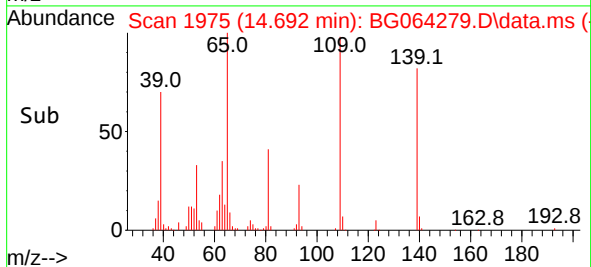
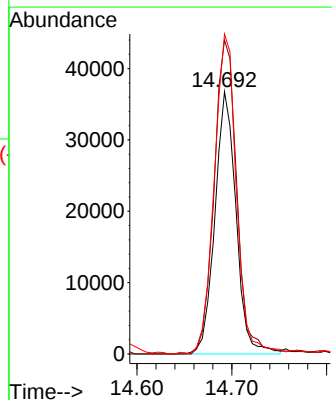
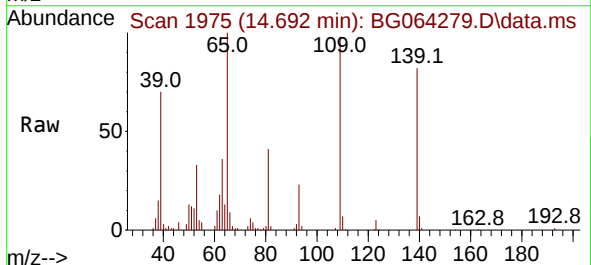
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

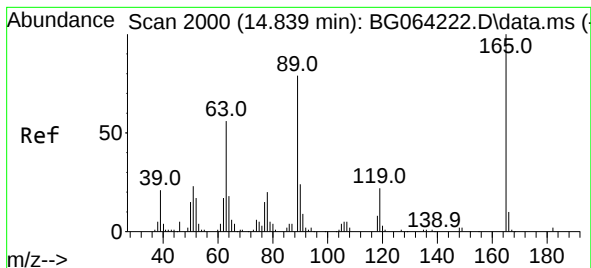
Tgt Ion:168 Resp: 483192
Ion Ratio Lower Upper
168 100
139 41.2 33.2 49.8
169 13.2 10.4 15.6



#56
4-Nitrophenol
Concen: 33.404 ng
RT: 14.692 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

Tgt Ion:139 Resp: 57211
Ion Ratio Lower Upper
139 100
109 119.7 89.1 129.1
65 122.1 102.9 142.9

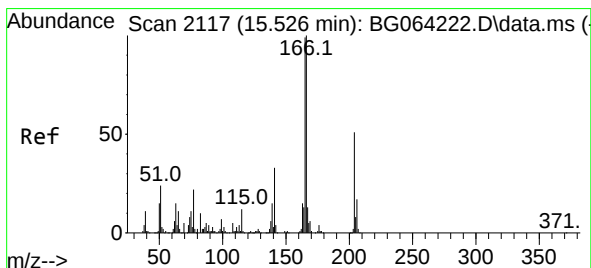
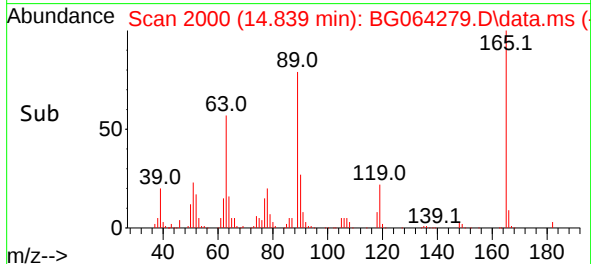
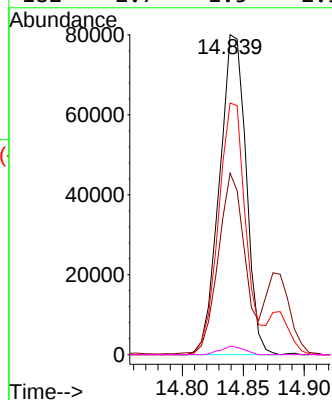
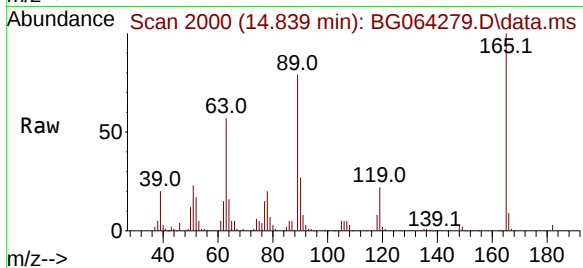




#57
2,4-Dinitrotoluene
Concen: 40.454 ng
RT: 14.839 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

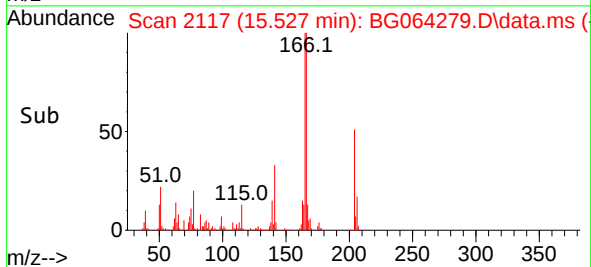
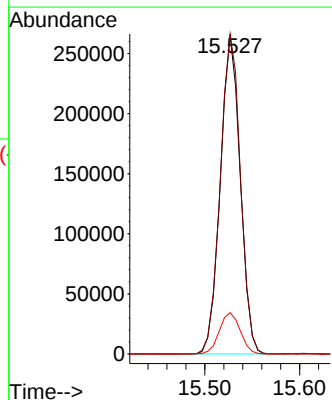
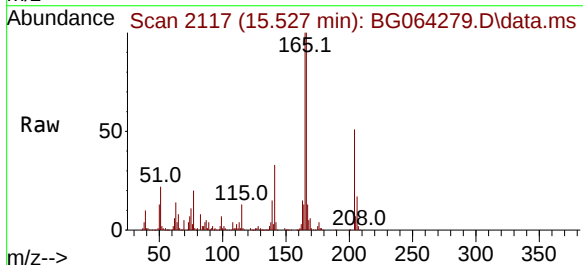
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

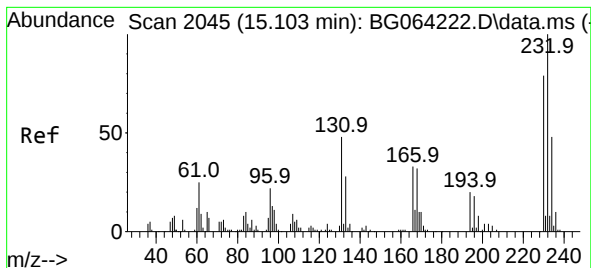
Tgt Ion:165 Resp: 121921
Ion Ratio Lower Upper
165 100
63 56.7 44.6 67.0
89 78.7 63.0 94.4
182 2.7 1.5 2.3#



#58
Fluorene
Concen: 38.614 ng
RT: 15.527 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

Tgt Ion:166 Resp: 386802
Ion Ratio Lower Upper
166 100
165 100.5 79.1 118.7
167 12.9 10.2 15.4

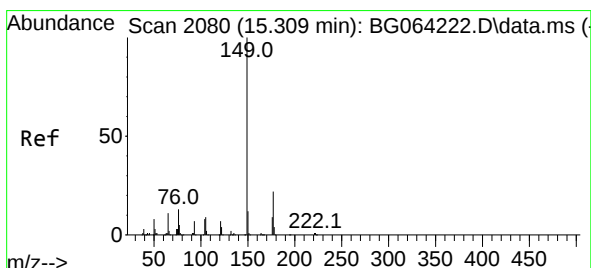
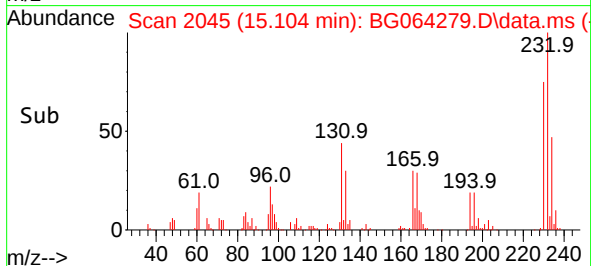
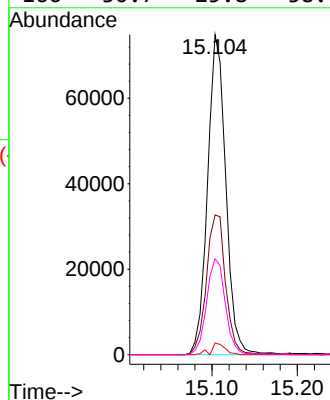
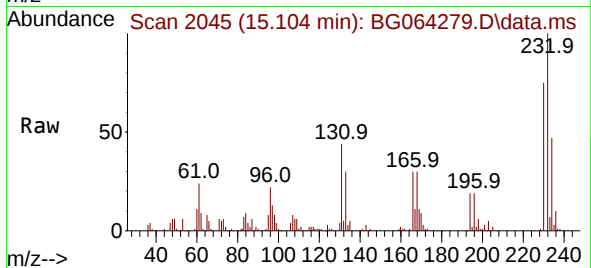




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.624 ng
RT: 15.104 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

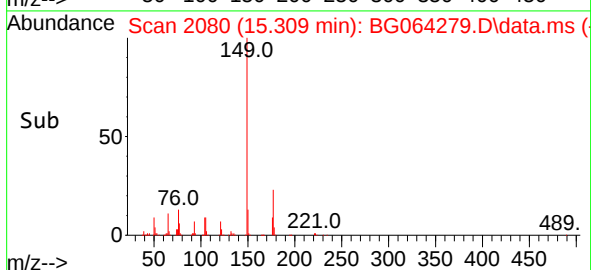
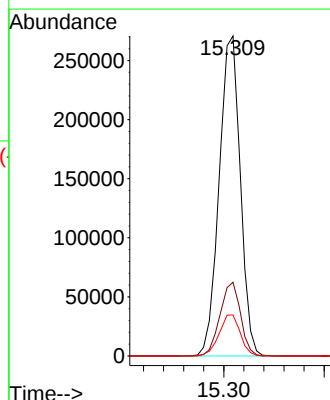
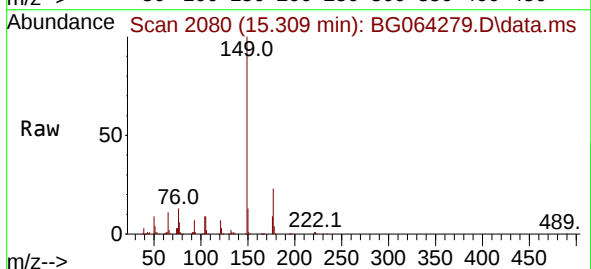
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

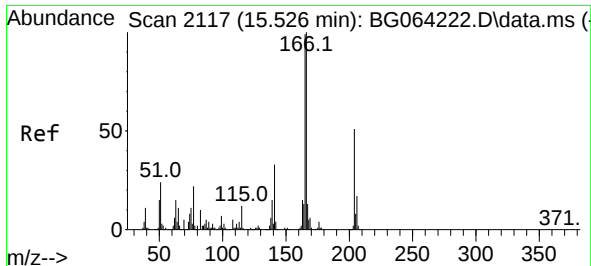
Tgt Ion:232 Resp: 111185
Ion Ratio Lower Upper
232 100
131 45.9 37.1 55.7
130 2.8 2.6 3.8
166 30.7 25.8 38.6



#60
Diethylphthalate
Concen: 35.823 ng
RT: 15.309 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

Tgt Ion:149 Resp: 394730
Ion Ratio Lower Upper
149 100
177 23.0 17.5 26.3
150 12.8 9.9 14.9

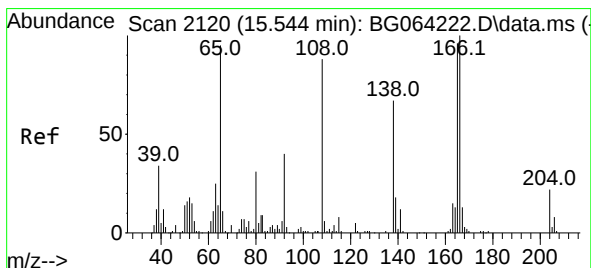
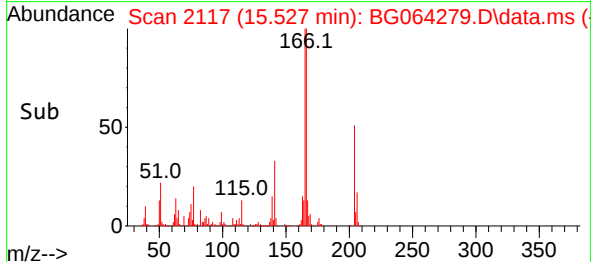
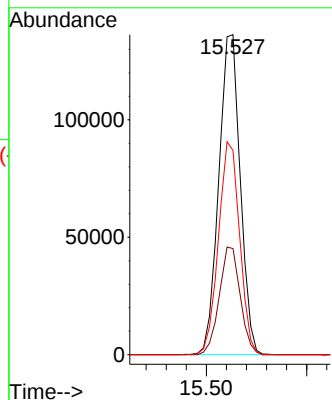
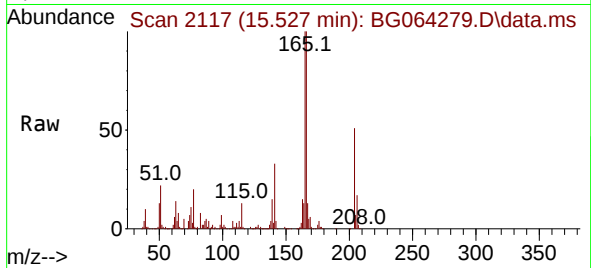




#61
4-Chlorophenyl-phenylether
Concen: 40.449 ng
RT: 15.527 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

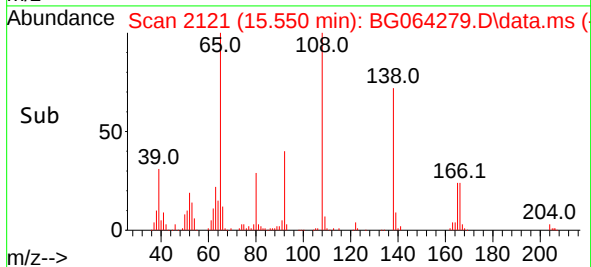
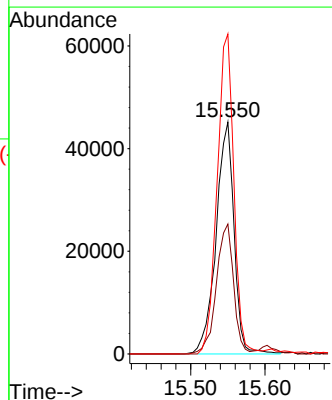
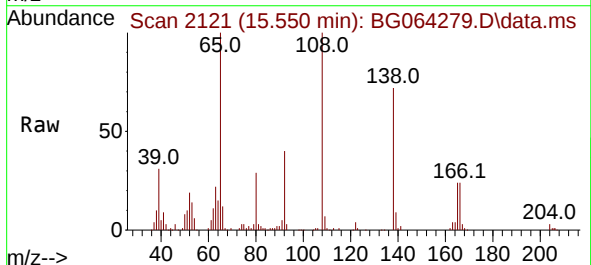
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

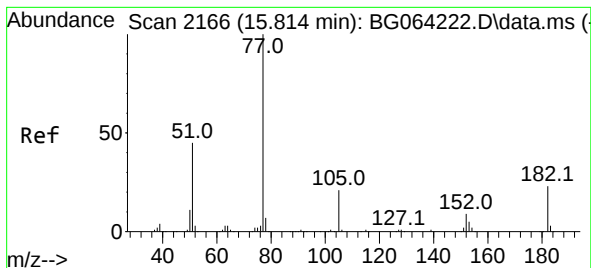
Tgt Ion:204 Resp: 202019
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.4
141 63.8 51.9 77.9



#62
4-Nitroaniline
Concen: 35.779 ng
RT: 15.550 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

Tgt Ion:138 Resp: 76228
Ion Ratio Lower Upper
138 100
92 56.0 39.1 79.1
108 138.0 111.3 151.3





#63

Azobenzene

Concen: 37.331 ng

RT: 15.814 min Scan# 2166

Delta R.T. -0.006 min

Lab File: BG064279.D

Acq: 4 Sep 2025 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 366626

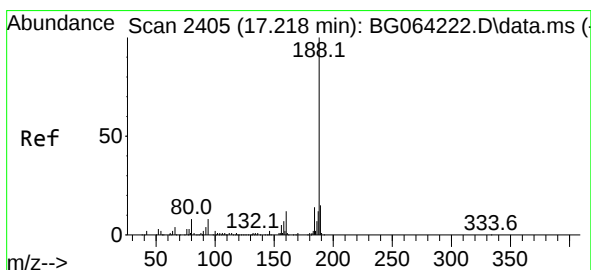
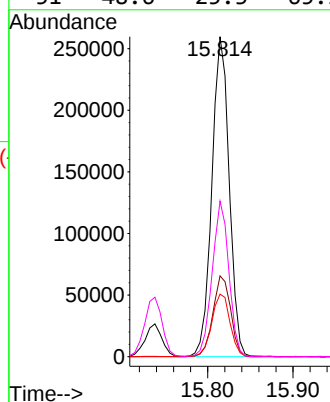
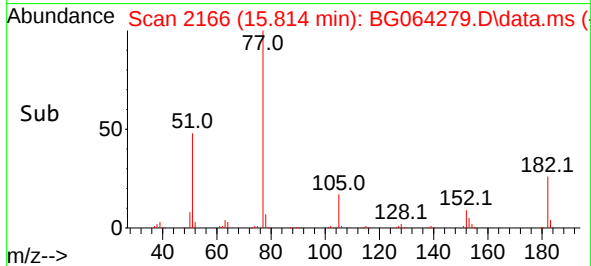
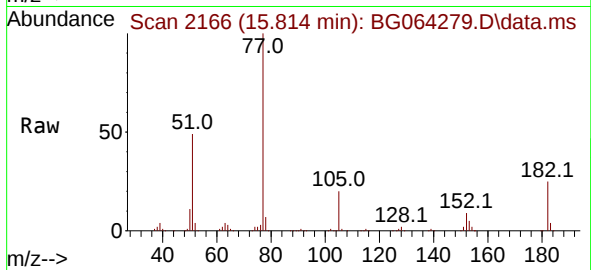
Ion Ratio Lower Upper

77 100

182 25.2 3.3 43.3

105 19.6 0.6 40.6

51 48.6 25.3 65.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.219 min Scan# 2405

Delta R.T. -0.006 min

Lab File: BG064279.D

Acq: 4 Sep 2025 11:40

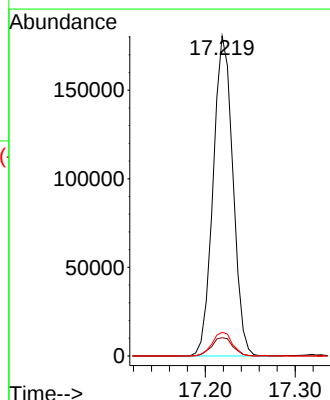
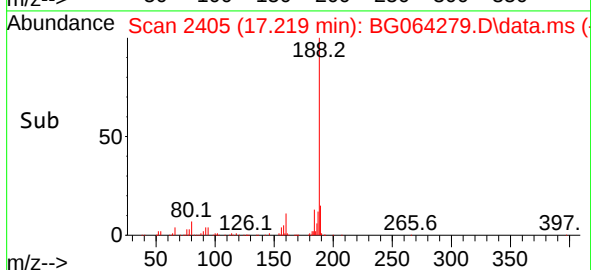
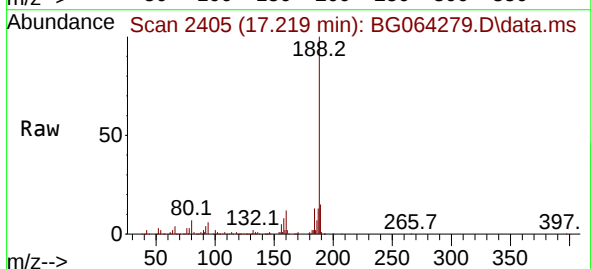
Tgt Ion:188 Resp: 275744

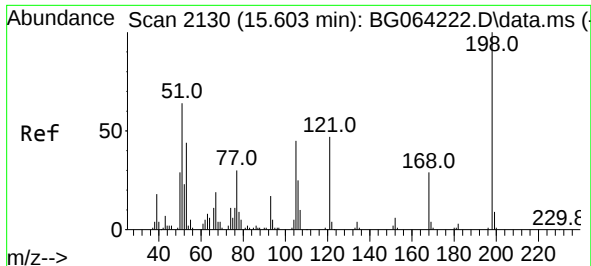
Ion Ratio Lower Upper

188 100

94 5.7 6.2 9.4#

80 7.4 6.8 10.2

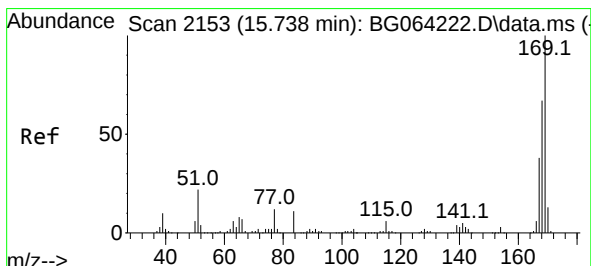
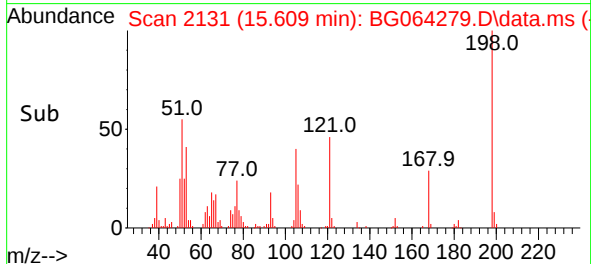
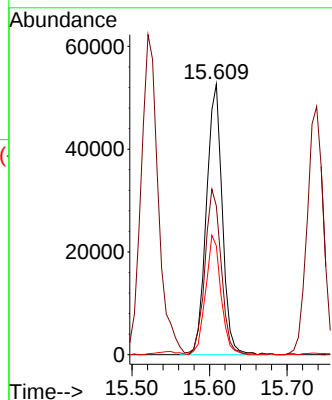
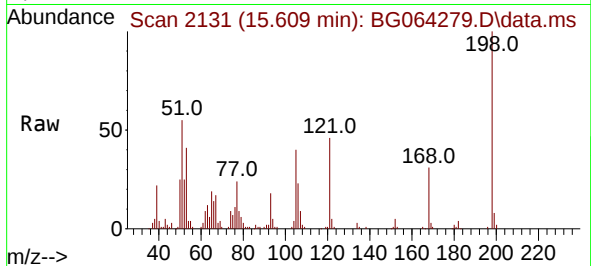




#65
4,6-Dinitro-2-methylphenol
Concen: 47.011 ng
RT: 15.609 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

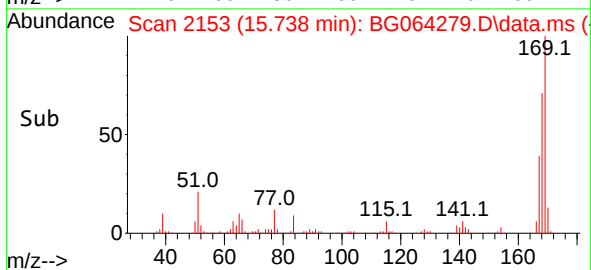
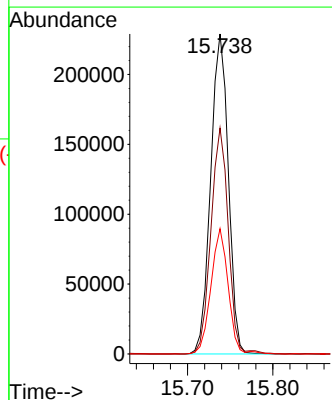
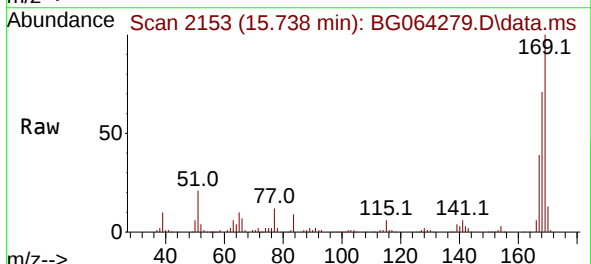
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

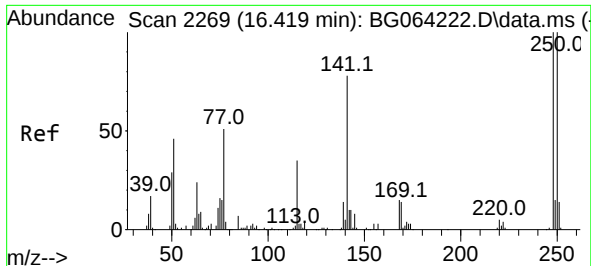
Tgt Ion:198 Resp: 74424
Ion Ratio Lower Upper
198 100
51 55.0 46.2 86.2
105 40.2 25.0 65.0



#66
n-Nitrosodiphenylamine
Concen: 43.370 ng
RT: 15.738 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

Tgt Ion:169 Resp: 328984
Ion Ratio Lower Upper
169 100
168 70.6 53.8 80.8
167 39.2 30.2 45.2

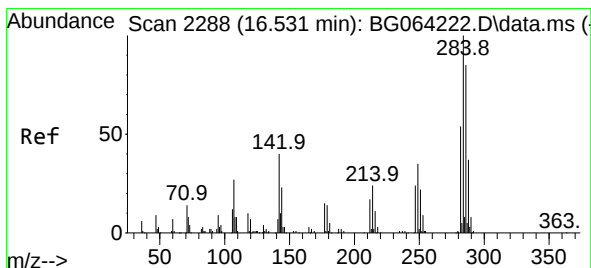
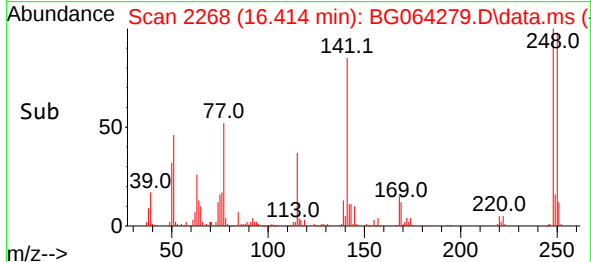
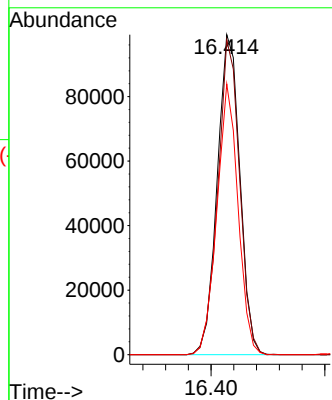
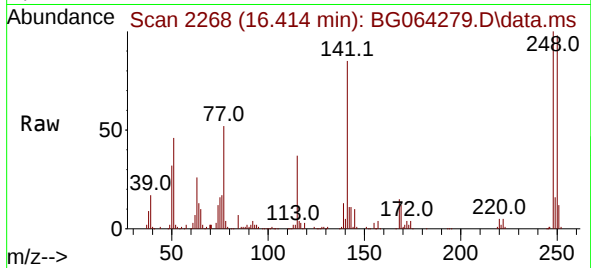




#67
4-Bromophenyl-phenylether
Concen: 46.718 ng
RT: 16.414 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

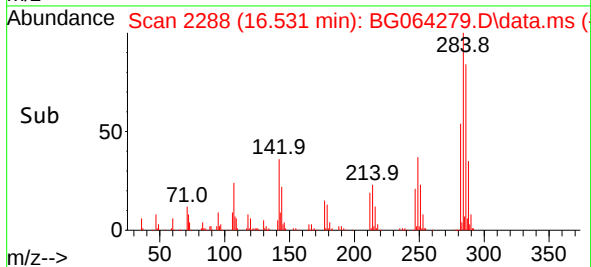
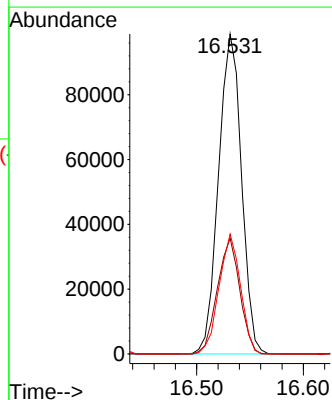
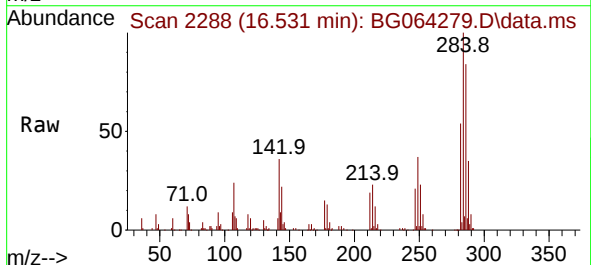
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

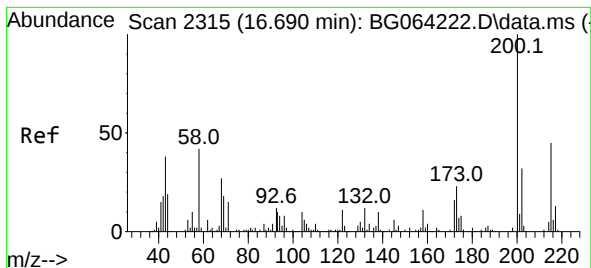
Tgt Ion:248 Resp: 136824
Ion Ratio Lower Upper
248 100
250 98.4 80.2 120.4
141 84.6 62.4 93.6



#68
Hexachlorobenzene
Concen: 45.298 ng
RT: 16.531 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

Tgt Ion:284 Resp: 147324
Ion Ratio Lower Upper
284 100
142 36.2 32.1 48.1
249 37.5 28.3 42.5





#69

Atrazine

Concen: 35.254 ng

RT: 16.690 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG064279.D

Acq: 4 Sep 2025 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

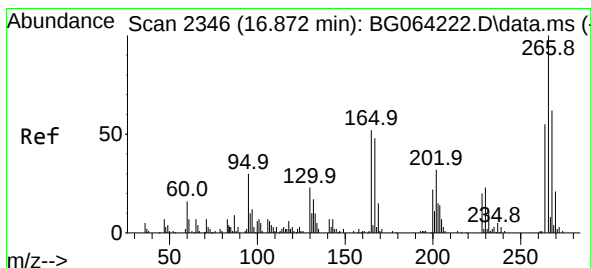
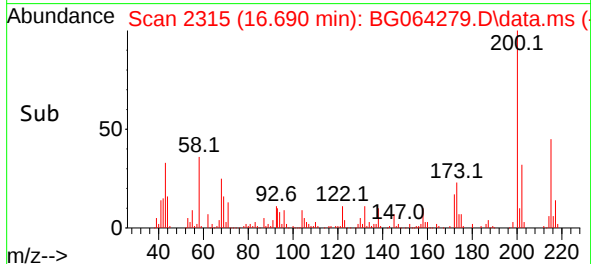
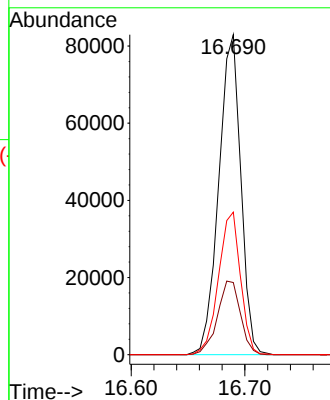
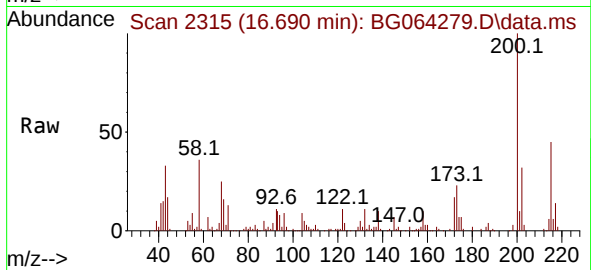
Tgt Ion:200 Resp: 111658

Ion Ratio Lower Upper

200 100

173 22.5 3.5 43.5

215 44.5 24.8 64.8



#70

Pentachlorophenol

Concen: 43.916 ng

RT: 16.872 min Scan# 2346

Delta R.T. -0.006 min

Lab File: BG064279.D

Acq: 4 Sep 2025 11:40

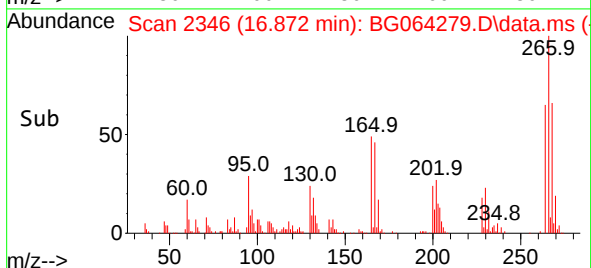
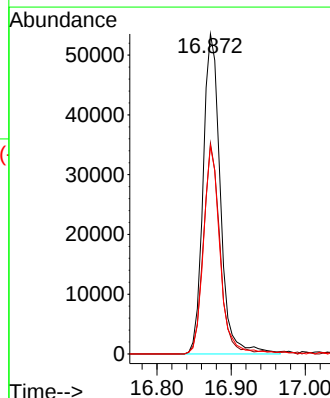
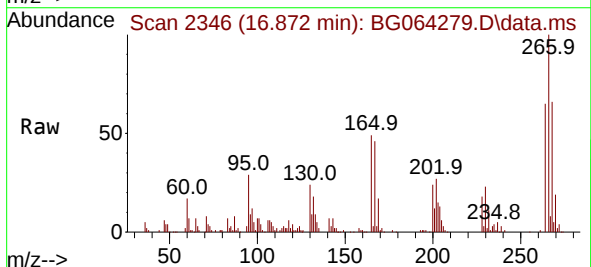
Tgt Ion:266 Resp: 86603

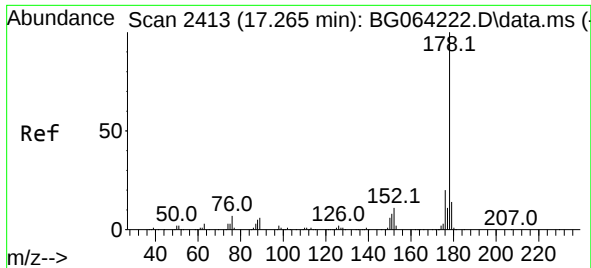
Ion Ratio Lower Upper

266 100

268 65.9 49.4 74.0

264 65.1 44.3 66.5

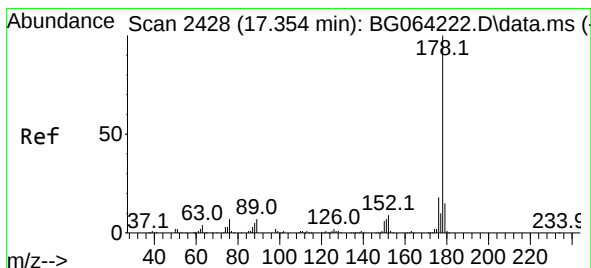
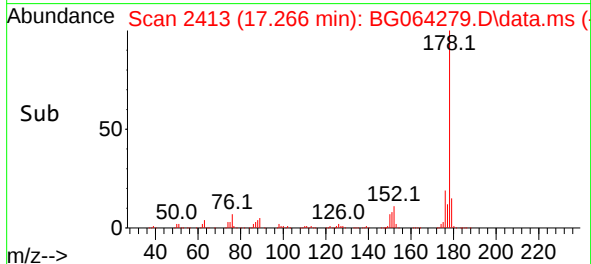
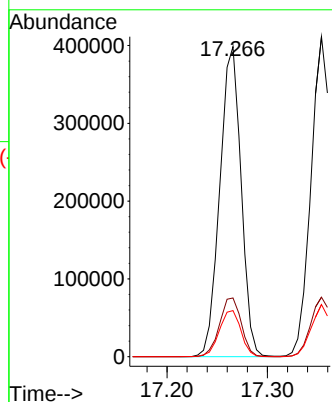
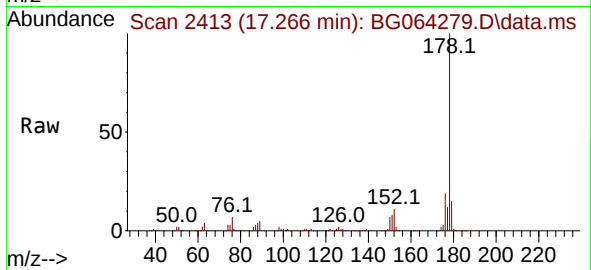




#71
Phenanthrene
Concen: 40.235 ng
RT: 17.266 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

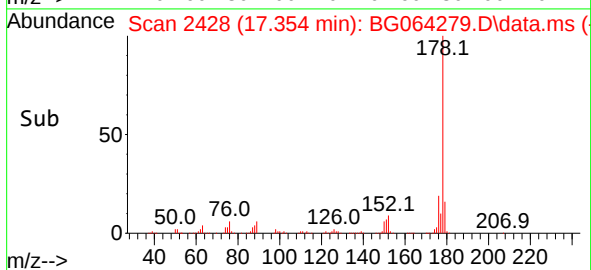
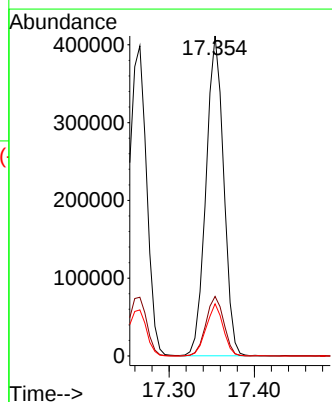
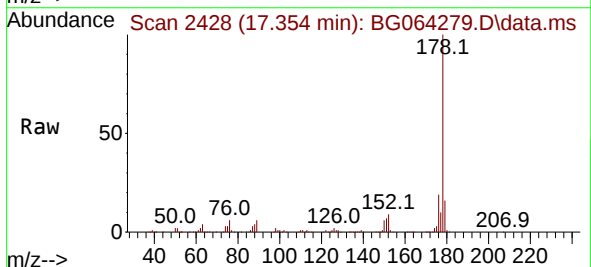
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

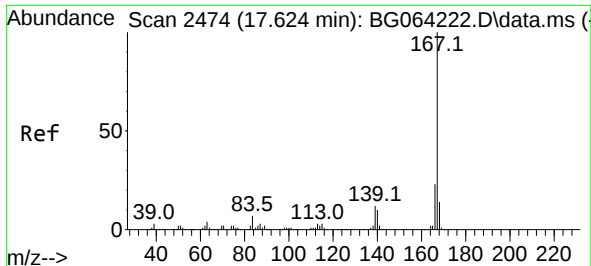
Tgt Ion:178 Resp: 585169
Ion Ratio Lower Upper
178 100
176 18.9 15.9 23.9
179 14.8 11.4 17.2



#72
Anthracene
Concen: 39.986 ng
RT: 17.354 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

Tgt Ion:178 Resp: 591555
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 16.3 12.1 18.1



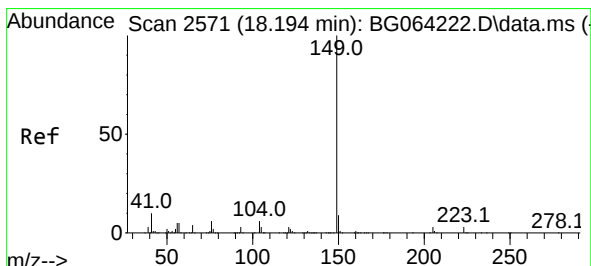
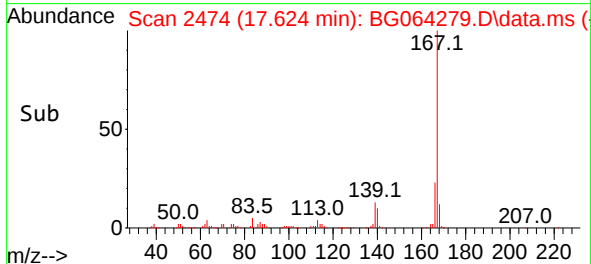
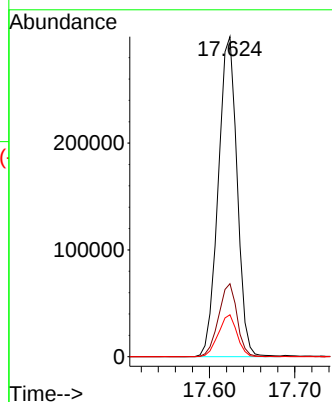
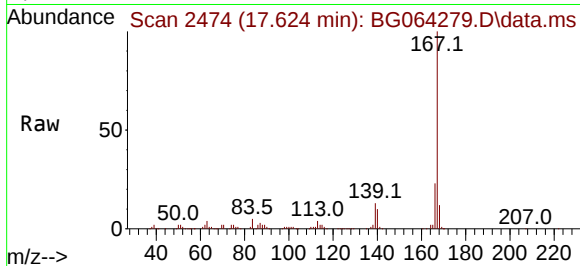


#73
 Carbazole
 Concen: 35.354 ng
 RT: 17.624 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BG064279.D
 Acq: 4 Sep 2025 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 460758

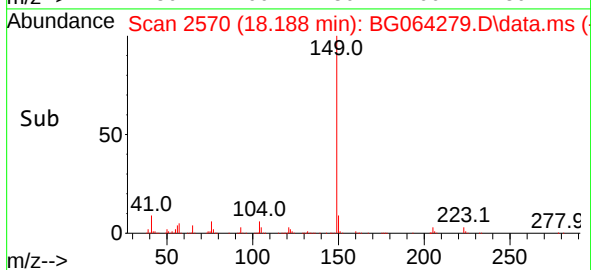
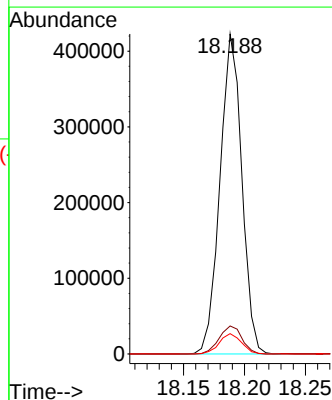
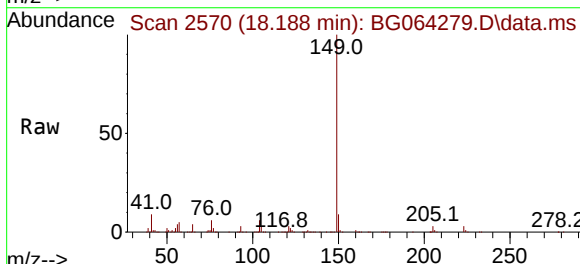
Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.2
139	13.1	9.8	14.6

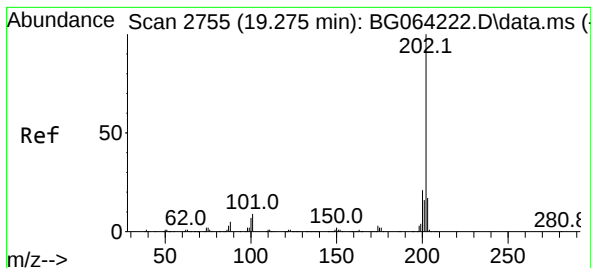


#74
 Di-n-butylphthalate
 Concen: 33.688 ng
 RT: 18.188 min Scan# 2570
 Delta R.T. -0.006 min
 Lab File: BG064279.D
 Acq: 4 Sep 2025 11:40

Tgt Ion:149 Resp: 527479

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.5	11.3
104	6.3	4.6	7.0





#75

Fluoranthene

Concen: 33.500 ng

RT: 19.275 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG064279.D

Acq: 4 Sep 2025 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

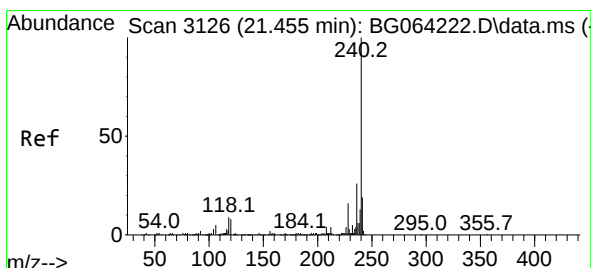
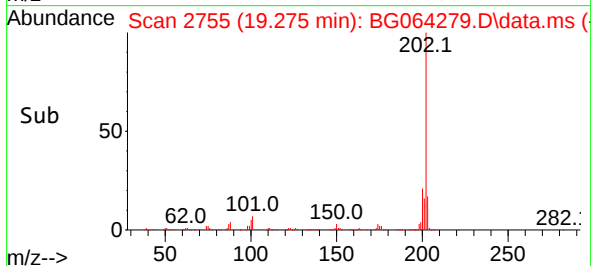
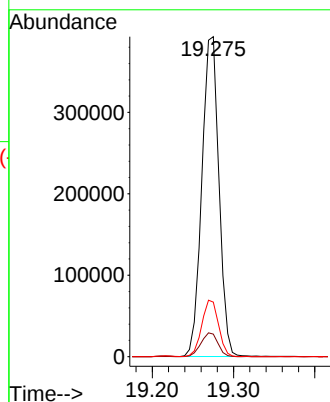
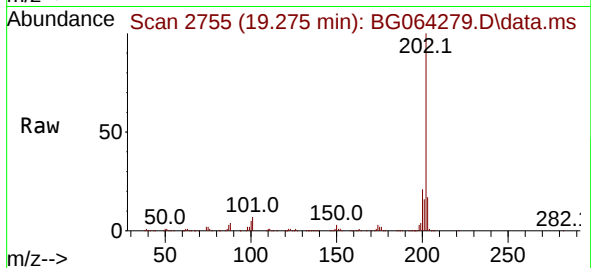
Tgt Ion:202 Resp: 572878

Ion Ratio Lower Upper

202 100

101 7.1 0.0 28.7

203 17.0 0.0 36.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.449 min Scan# 3125

Delta R.T. -0.006 min

Lab File: BG064279.D

Acq: 4 Sep 2025 11:40

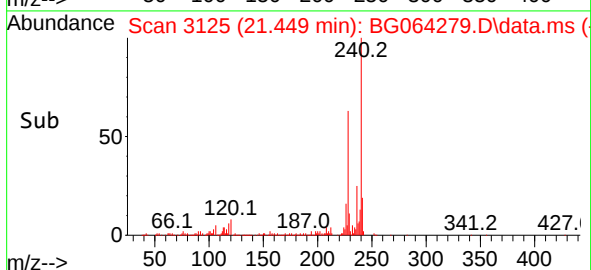
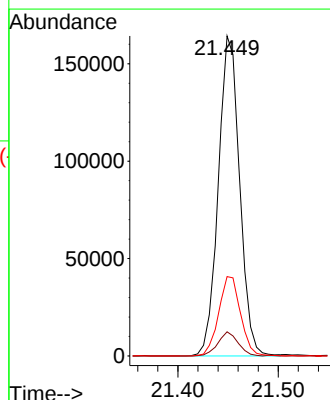
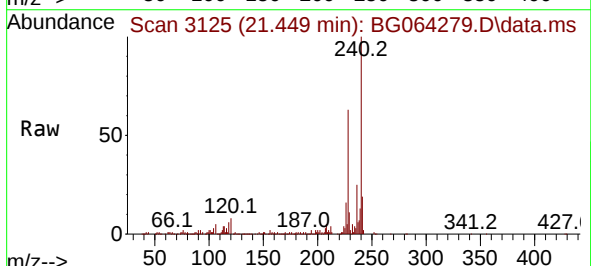
Tgt Ion:240 Resp: 241954

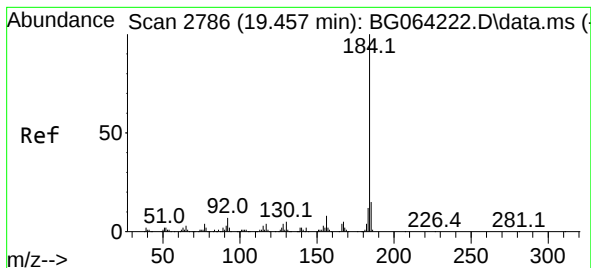
Ion Ratio Lower Upper

240 100

120 7.6 6.2 9.4

236 24.8 20.5 30.7





#77

Benzidine

Concen: 40.956 ng

RT: 19.451 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG064279.D

Acq: 4 Sep 2025 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

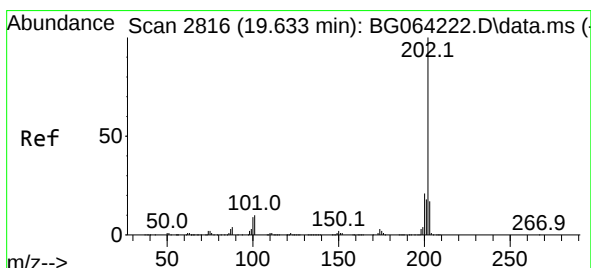
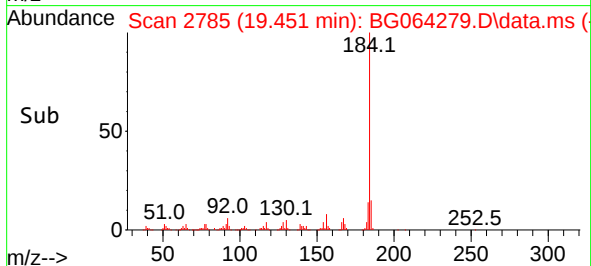
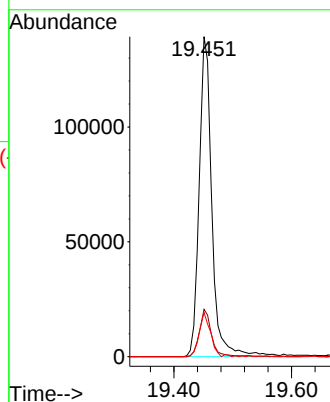
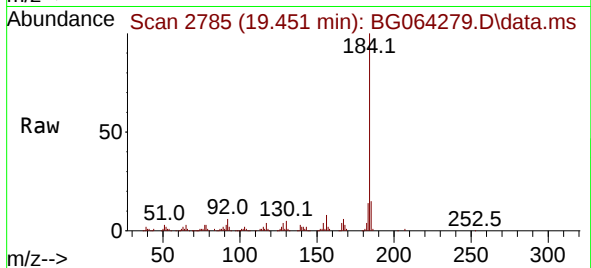
Tgt Ion:184 Resp: 208461

Ion Ratio Lower Upper

184 100

185 14.8 11.7 17.5

183 13.8 9.7 14.5



#78

Pyrene

Concen: 39.474 ng

RT: 19.633 min Scan# 2816

Delta R.T. -0.006 min

Lab File: BG064279.D

Acq: 4 Sep 2025 11:40

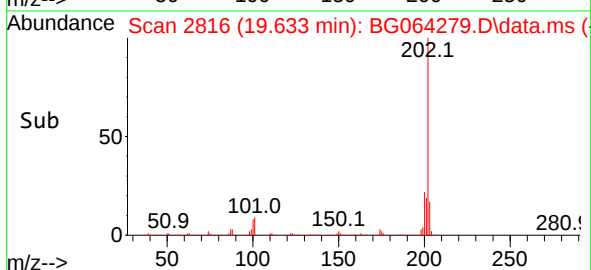
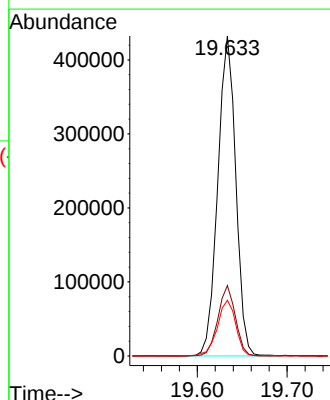
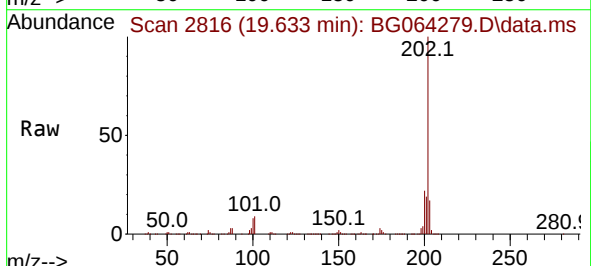
Tgt Ion:202 Resp: 601714

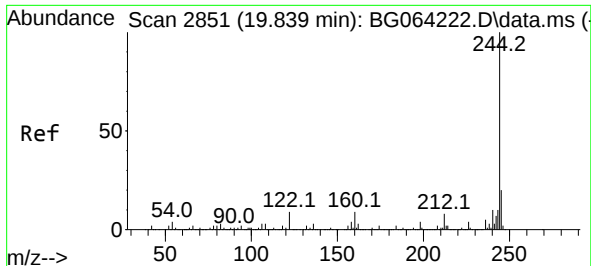
Ion Ratio Lower Upper

202 100

200 22.0 16.9 25.3

203 17.4 13.8 20.8

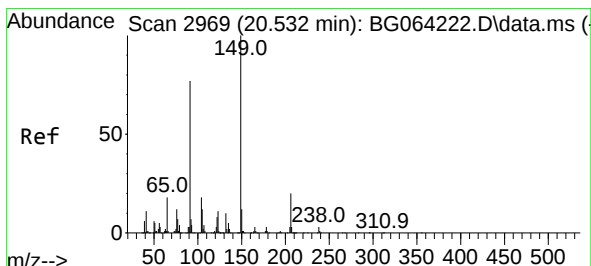
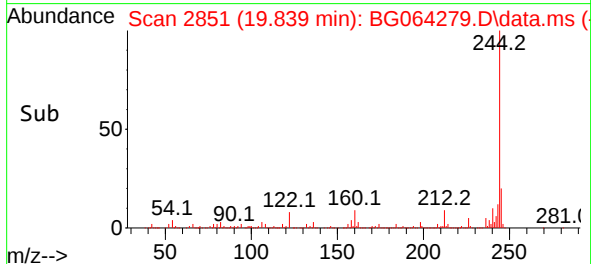
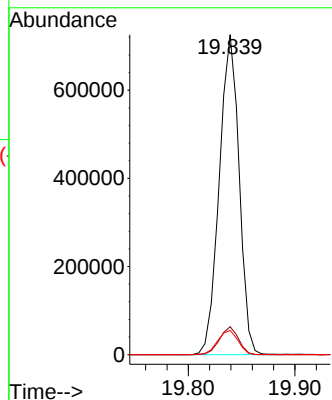
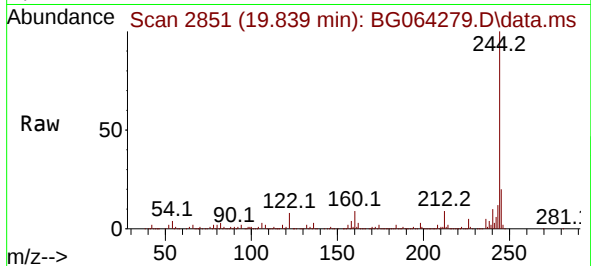




#79
 Terphenyl-d14
 Concen: 80.676 ng
 RT: 19.839 min Scan# 2851
 Delta R.T. -0.006 min
 Lab File: BG064279.D
 Acq: 4 Sep 2025 11:40

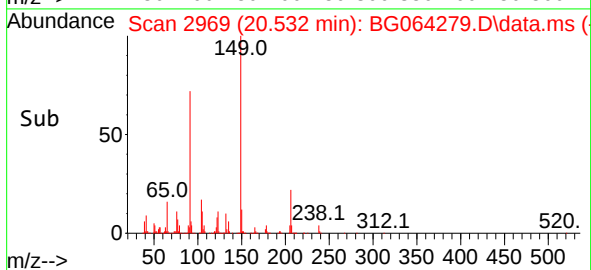
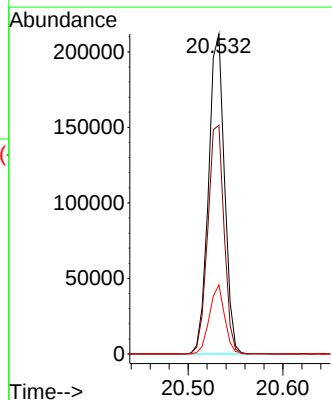
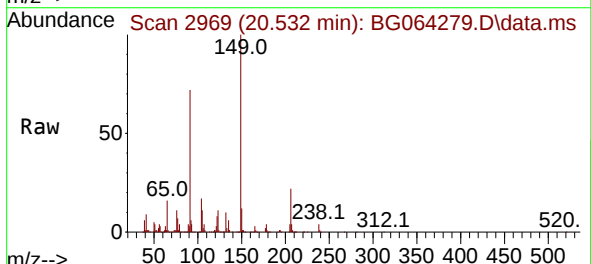
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

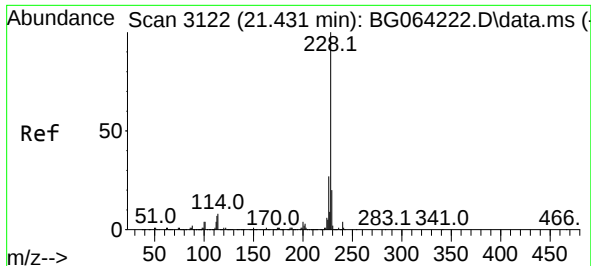
Tgt Ion:244 Resp: 935599
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.6 10.0
 122 7.6 7.0 10.6



#80
 Butylbenzylphthalate
 Concen: 42.907 ng
 RT: 20.532 min Scan# 2969
 Delta R.T. -0.000 min
 Lab File: BG064279.D
 Acq: 4 Sep 2025 11:40

Tgt Ion:149 Resp: 246689
 Ion Ratio Lower Upper
 149 100
 91 71.5 61.4 92.0
 206 21.6 15.8 23.6

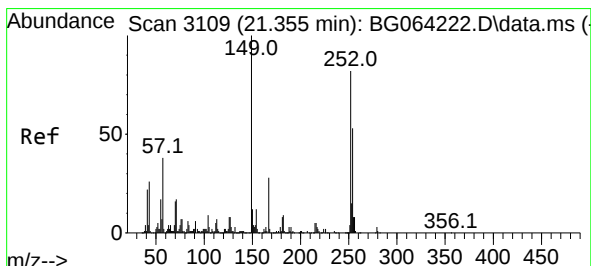
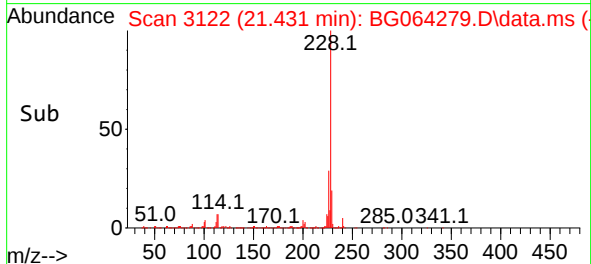
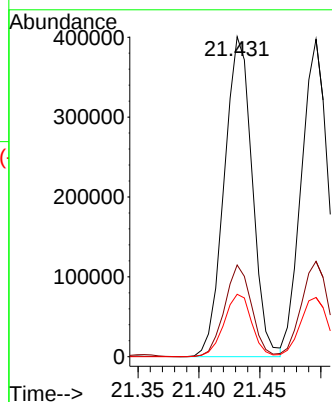
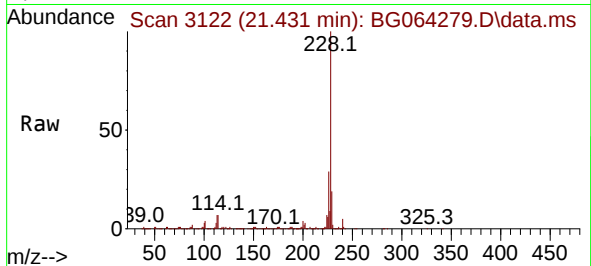




#81
Benzo(a)anthracene
Concen: 41.368 ng
RT: 21.431 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

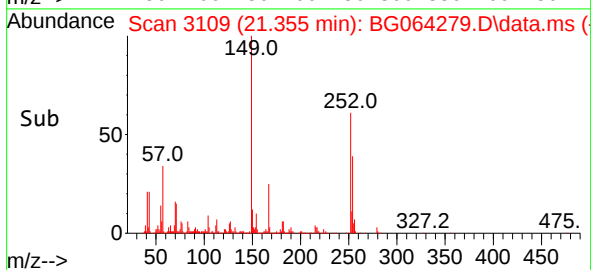
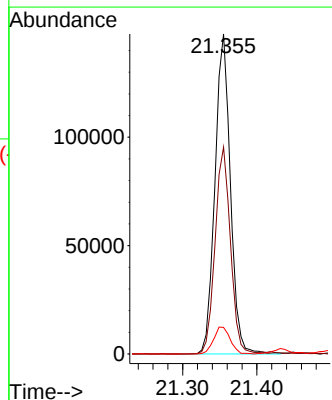
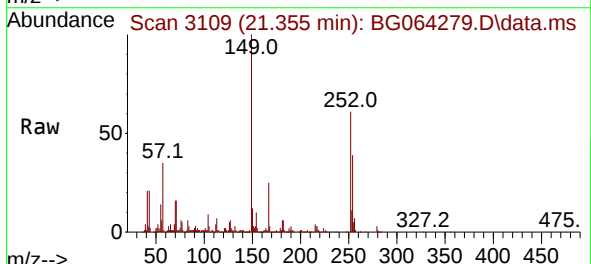
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

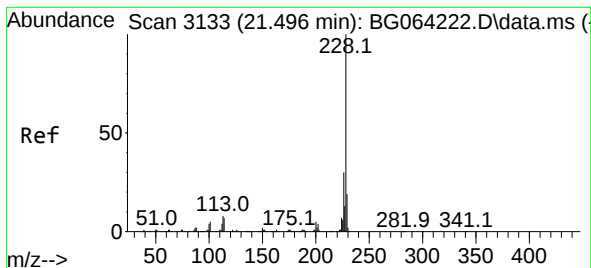
Tgt Ion:228 Resp: 640344
Ion Ratio Lower Upper
228 100
226 28.6 21.7 32.5
229 19.5 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 42.378 ng
RT: 21.355 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

Tgt Ion:252 Resp: 213638
Ion Ratio Lower Upper
252 100
254 64.6 51.9 77.9
126 8.3 7.6 11.4





#83

Chrysene

Concen: 40.784 ng

RT: 21.496 min Scan# 3133

Delta R.T. -0.006 min

Lab File: BG064279.D

Acq: 4 Sep 2025 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

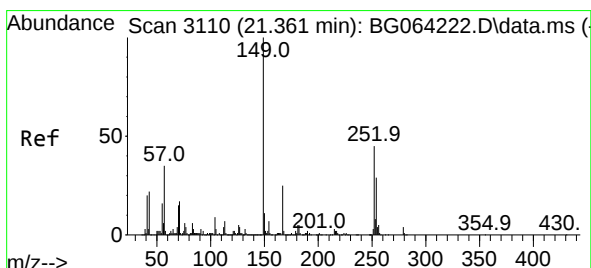
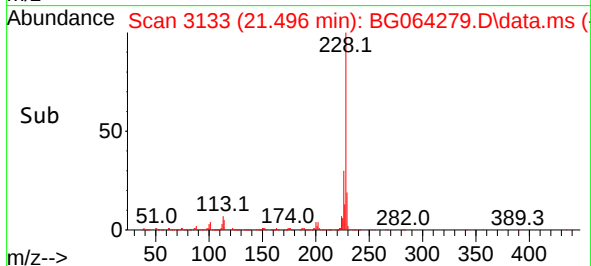
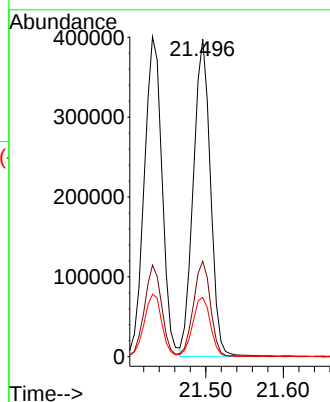
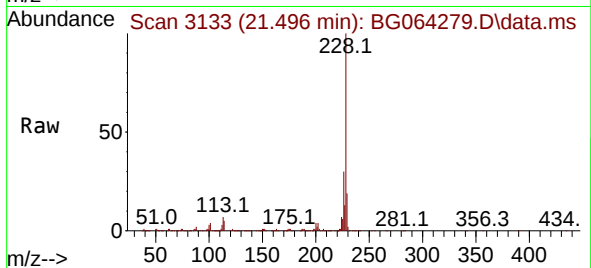
Tgt Ion:228 Resp: 606066

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.2

229 18.7 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.741 ng

RT: 21.361 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BG064279.D

Acq: 4 Sep 2025 11:40

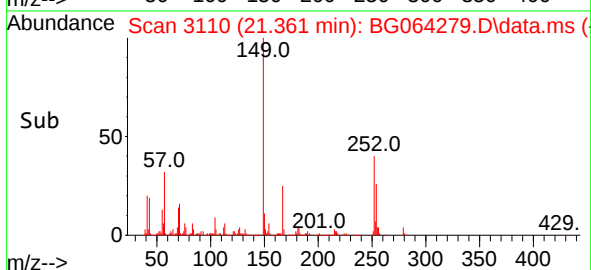
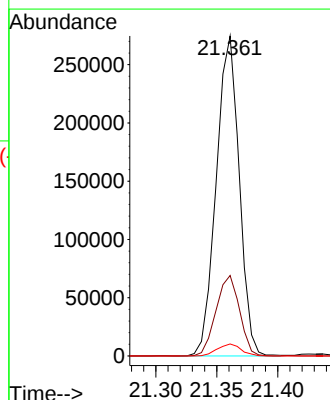
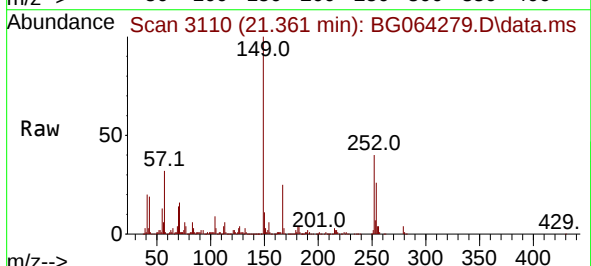
Tgt Ion:149 Resp: 360304

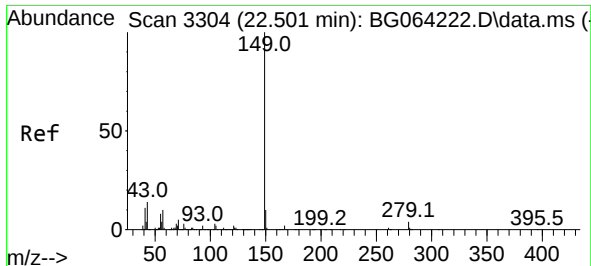
Ion Ratio Lower Upper

149 100

167 25.2 20.0 30.0

279 3.8 3.0 4.4

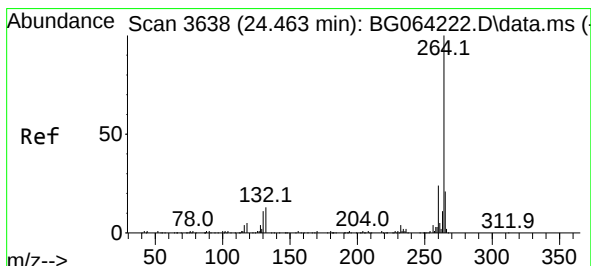
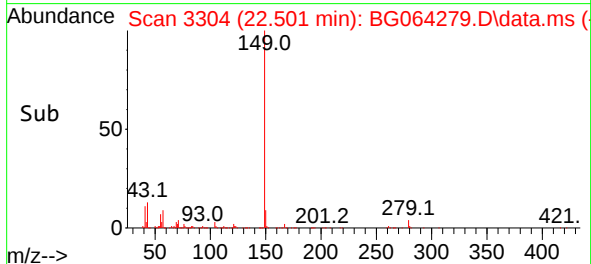
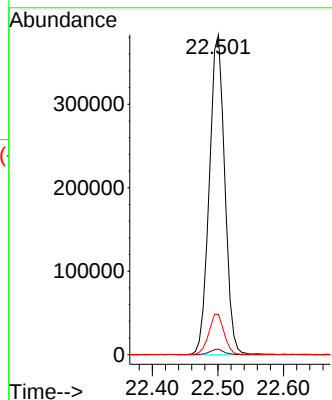
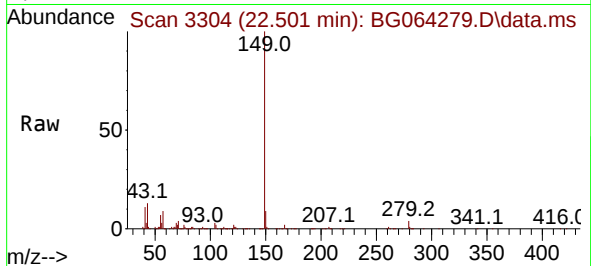




#85
Di-n-octyl phthalate
Concen: 41.694 ng
RT: 22.501 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

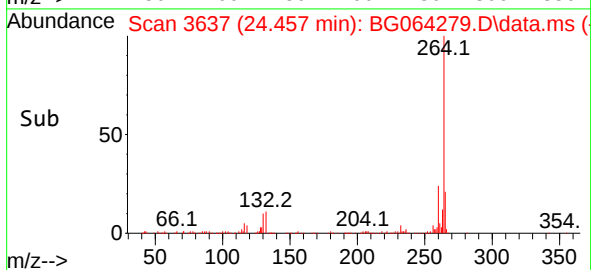
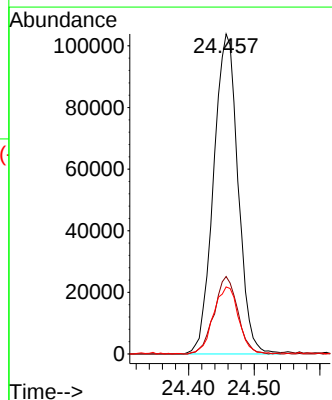
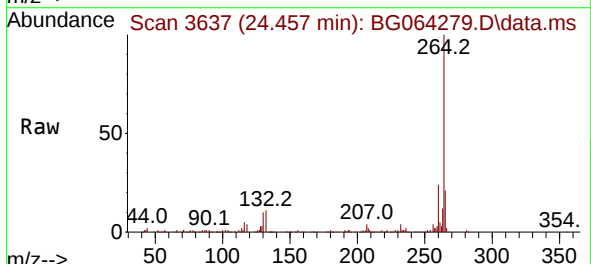
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

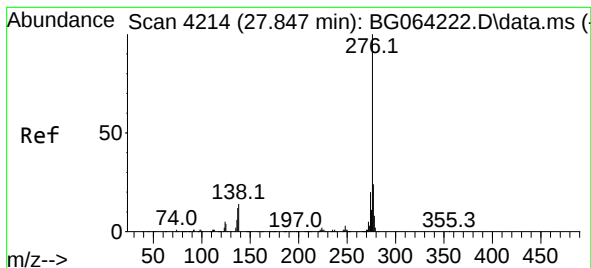
Tgt Ion:149 Resp: 627090
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.8 10.8 16.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.457 min Scan# 3637
Delta R.T. -0.006 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

Tgt Ion:264 Resp: 268659
Ion Ratio Lower Upper
264 100
260 24.2 18.9 28.3
265 21.0 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.067 ng

RT: 27.859 min Scan# 41

Delta R.T. -0.012 min

Lab File: BG064279.D

Acq: 4 Sep 2025 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

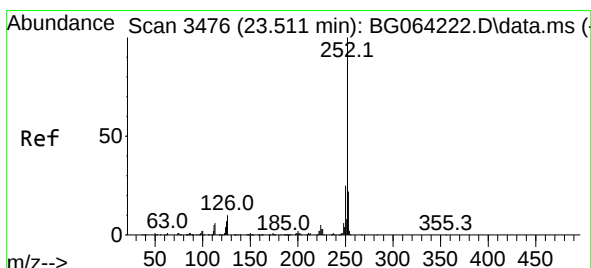
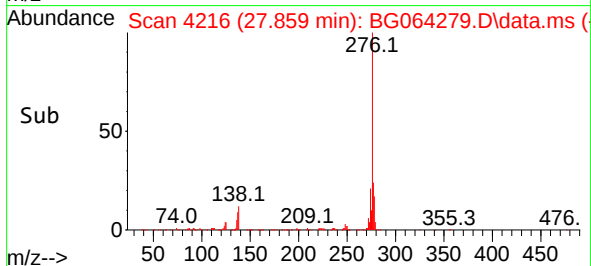
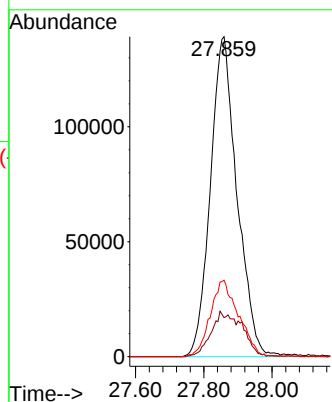
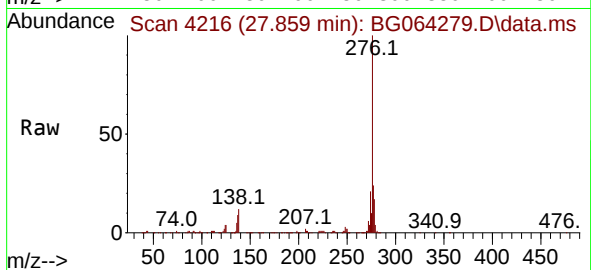
Tgt Ion:276 Resp: 753452

Ion Ratio Lower Upper

276 100

138 11.8 7.4 11.0#

277 25.4 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 40.873 ng

RT: 23.511 min Scan# 3476

Delta R.T. -0.006 min

Lab File: BG064279.D

Acq: 4 Sep 2025 11:40

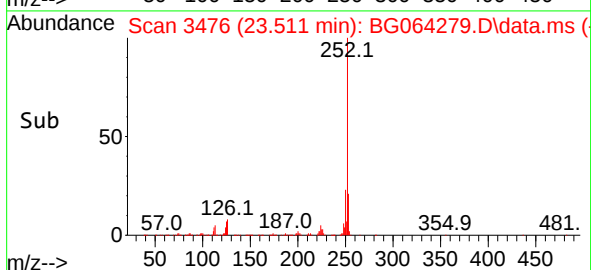
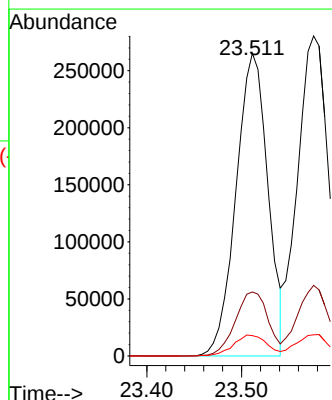
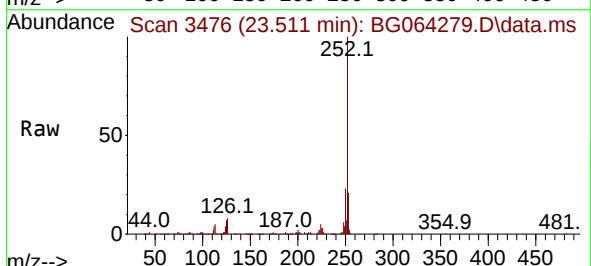
Tgt Ion:252 Resp: 619755

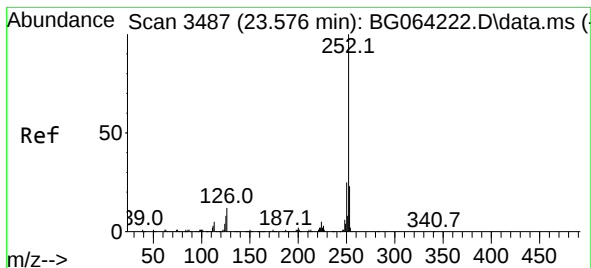
Ion Ratio Lower Upper

252 100

253 21.1 17.5 26.3

125 6.7 5.9 8.9





#89

Benzo(k)fluoranthene

Concen: 41.724 ng

RT: 23.576 min Scan# 34

Delta R.T. -0.012 min

Lab File: BG064279.D

Acq: 4 Sep 2025 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

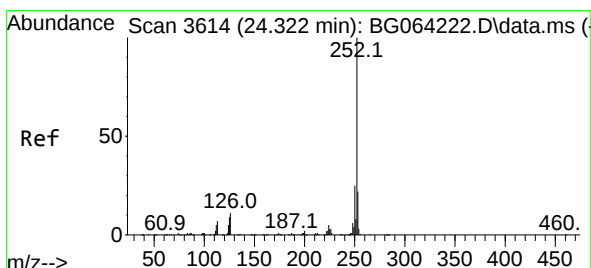
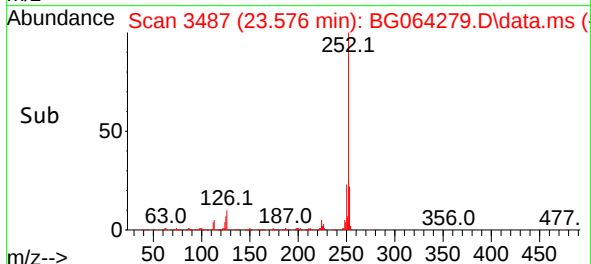
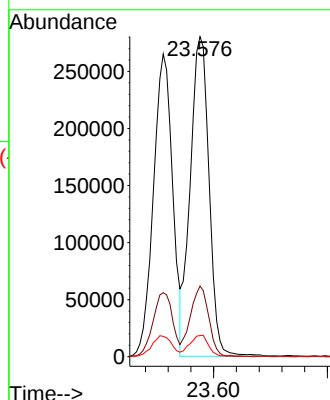
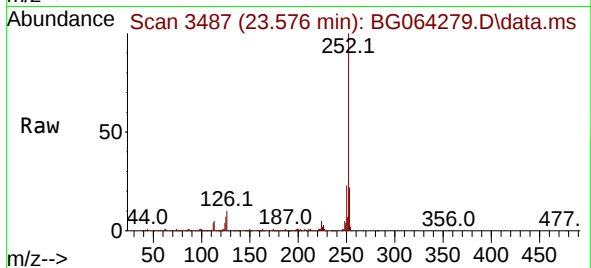
Tgt Ion:252 Resp: 644528

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.4

125 6.6 7.0 10.4#



#90

Benzo(a)pyrene

Concen: 41.514 ng

RT: 24.316 min Scan# 3613

Delta R.T. -0.012 min

Lab File: BG064279.D

Acq: 4 Sep 2025 11:40

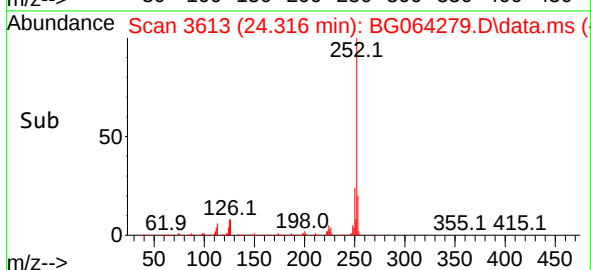
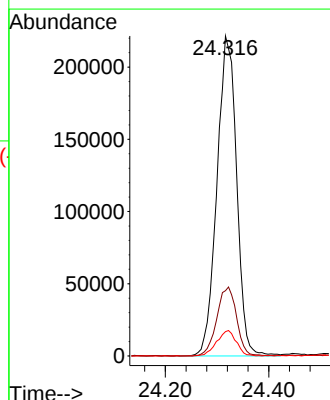
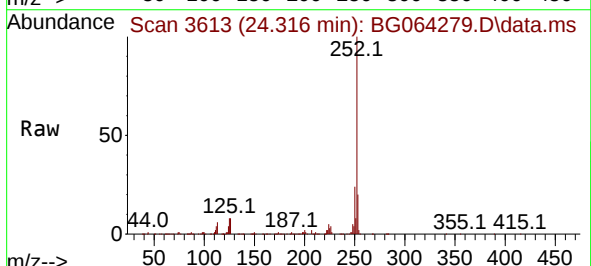
Tgt Ion:252 Resp: 585541

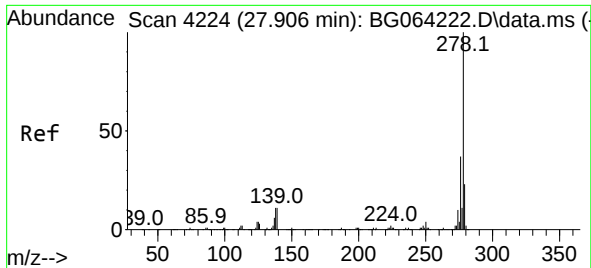
Ion Ratio Lower Upper

252 100

253 20.4 17.4 26.2

125 7.6 7.0 10.6

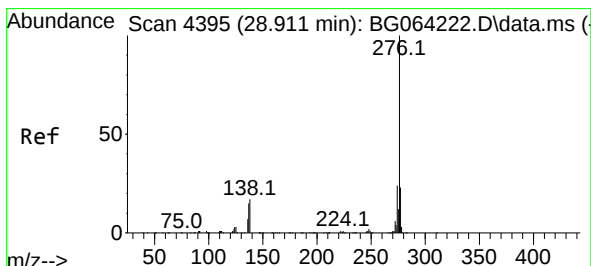
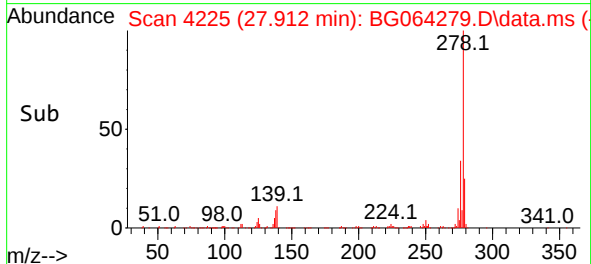
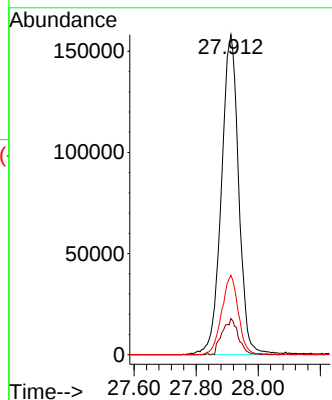
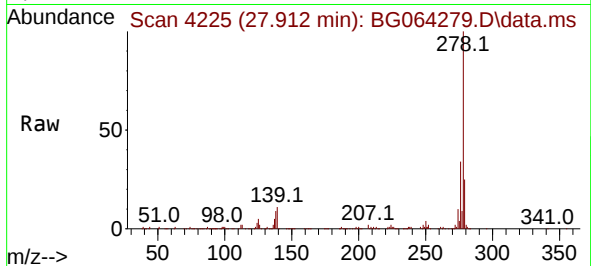




#91
Dibenzo(a,h)anthracene
Concen: 41.662 ng
RT: 27.912 min Scan# 41
Delta R.T. -0.012 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 613723
Ion Ratio Lower Upper
278 100
139 11.3 9.0 13.4
279 24.8 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 41.139 ng
RT: 28.911 min Scan# 4395
Delta R.T. -0.024 min
Lab File: BG064279.D
Acq: 4 Sep 2025 11:40

Tgt Ion:276 Resp: 589696
Ion Ratio Lower Upper
276 100
277 23.0 18.2 27.4
138 12.8 13.3 19.9#

